



Westwood

Stormwater Management Report

Hardy Hills Solar

Clinton County, Indiana

March 2020

Prepared For:

Invenergy

Stormwater Management Report for
Hardy Hills Solar Project
Clinton County, IN

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EXHIBITS

- Exhibit 1: Location Map
- Exhibit 2: Base Hydrology Map
- Exhibit 3: Soils Map
- Exhibit 4: Landcover Map
- Exhibit 5: Curve Number Map
- Exhibit 6: 100 Year Pre-Post Drainage Map
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APPENDICES

- Appendix A: Atlas 14 Rainfall Data
- Appendix B: Curve Number Table
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OVERVIEW

This stormwater management plan summarizes the storm water management for the proposed Hardy Hills Solar Project (“the project”). It was prepared per local and state requirements and is intended for submittal to Clinton County for permitting review and approval.

The project boundary encompasses approximately 1,800 acres of land with the proposed project approximately 4.0 miles north of Frankfort in Clinton County, Indiana. Not all area within the project boundary will be disturbed. The majority of disturbance will be within the fence boundary and along the access roads within the project boundary. For conservative purposes the fence boundary has been buffered 30 feet for any grading or other disturbance that may go on around the edges of the fence. This buffered fence boundary has an area of 1373.09 acres (Exhibit 1). The project consists of the solar panel array, access roads and associated infrastructure. The proposed site consist of a solar facility consisting of 332 acres of solar modules and 37.60 acres of new impervious surface including gravel access roads, substation, O&M Facility, and associated solar infrastructure. The proposed site will be converted to meadow conditions with existing low areas and proposed stormwater basin at the substation and O&M Facility.

Local and state requirements for water quality and quantity were reviewed for the project area. Stormwater management for the site will be provided through the conversion of existing cover to meadow grass.

HydroCAD modeling software was used to quantify onsite runoff, high water levels, and treatment volumes.

The proposed analysis shows that the proposed site reduces the runoff from the project area by converting the landcover to a meadow condition and a variance is requested from the county in order to not have permanent basins.

Westwood Professional Services (Westwood) is a multi-disciplined engineering and surveying firm that has worked on numerous solar projects. Westwood has prepared previous Stormwater Management Reports for counties within Indiana.

DATA SOURCES

The models and methods for this project utilize a combination of public and private data as shown in Table 1.

Table 1: Data Sources

Data Type	Format	Source	Use
Elevation	2-Meter GeoTIFF	USGS	Drainage Area Delineation
Crop Data	Shapefile	USDA 2013 Crop Data Layer	Landcover
Soils	Shapefile	USGS SSURGO Dataset	Curve Numbers
Precipitation	PDF File	NOAA Atlas 14	Design storms
Site Boundary	KMZ	Invenergy LLC	Define Model Extents
2014 Aerial Photography	ArcGIS Map Service	USDA FSA	Reference

EXISTING CONDITIONS

The existing land within the project area consists of row crops. Soils within the area belong to Hydrologic Soil Groups (HSG) B, C, D, A/D, B/D & C/D which have high to low infiltration rates. All areas with multiple soils groupings (i.e. A/D) have been assumed to be a D soil. Table 2 below summarizes the existing conditions.

The project site is located on moderate terrain and mainly slopes to the west. The majority of the project area has moderate slopes with areas of steeper slopes near existing swales and low areas.

Table 2: Existing Conditions

Drainage Area ID	Total Area (ac)	Primary HSG	Primary Landcover	Drainage Area ID	Total Area (ac)	Primary HSG	Primary Landcover
DA-1	25.89	D	Row Crop	DA-40	40.06	D	Row Crop
DA-2	16.42	D	Row Crop	DA-41	6.75	D	Row Crop
DA-3	25.86	D	Row Crop	DA-42	9.61	D	Row Crop
DA-4	10.32	D	Row Crop	DA-43	7.77	C	Row Crop
DA-5	23.49	D	Row Crop	DA-44	3.30	C	Row Crop
DA-6	3.32	D	Row Crop	DA-45	26.79	D	Row Crop
DA-7	22.47	D	Row Crop	DA-46	20.07	C	Row Crop
DA-8	72.10	D	Row Crop	DA-47	3.90	B	Row Crop
DA-9	82.22	D	Row Crop	DA-48	6.79	D	Row Crop
DA-10	41.39	D	Row Crop	DA-49	23.33	C	Row Crop
DA-11	114.99	D	Row Crop	DA-50	32.21	D	Row Crop
DA-12	5.05	C	Row Crop	DA-51	13.53	C	Row Crop
DA-13	14.33	D	Row Crop	DA-52	3.02	C	Row Crop
DA-14	3.72	D	Row Crop	DA-53	2.49	C	Row Crop
DA-15	11.30	D	Row Crop	DA-54	9.61	C	Row Crop
DA-16	11.19	C	Row Crop	DA-55	16.16	D	Row Crop
DA-17	21.38	B	Row Crop	DA-56	7.38	C	Row Crop
DA-18	2.57	B	Row Crop	DA-57	4.32	C	Row Crop
DA-19	5.75	C	Row Crop	DA-58	25.22	C	Row Crop
DA-20	28.73	C	Row Crop	DA-59	2.74	C	Row Crop
DA-21	62.78	C	Row Crop	DA-60	4.37	C	Row Crop
DA-22	30.58	C	Row Crop	DA-61	1.76	C	Row Crop
DA-23	122.66	D	Row Crop	DA-62	2.46	C	Row Crop
DA-24	18.42	D	Row Crop	DA-63	9.17	C	Row Crop
DA-25	6.19	D	Row Crop	DA-64	21.66	C	Row Crop
DA-26	14.66	D	Row Crop	DA-65	6.52	C	Row Crop
DA-27	10.01	D	Row Crop	DA-66	10.96	C	Row Crop
DA-28	18.14	D	Row Crop	DA-67	20.23	C	Row Crop
DA-29	13.49	C	Row Crop	DA-68	2.05	C	Row Crop
DA-30	10.36	D	Row Crop	DA-69	7.25	C	Row Crop
DA-31	4.64	C	Row Crop	DA-70	7.19	D	Row Crop

Drainage Area ID	Total Area (ac)	Primary HSG	Primary Landcover	Drainage Area ID	Total Area (ac)	Primary HSG	Primary Landcover
DA-32	58.10	D	Row Crop	DA-71	4.39	B	Row Crop
DA-33	7.74	D	Row Crop	DA-72	5.4	D	Row Crop
DA-34	11.28	D	Row Crop	DA-73	0.33	D	Row Crop
DA-35	6.81	D	Row Crop	DA-74	4.97	D	Row Crop
DA-36	6.30	C	Row Crop	DA-75	5.3	D	Row Crop
DA-37	2.74	C	Row Crop	DA-76	11.61	D	Row Crop
DA-38	11.09	C	Row Crop	DA-77	7.81	D	Row Crop
DA-39	16.13	B	Row Crop				

PROPOSED CONDITIONS

The proposed use of the site will be a solar facility. Within the buffered fence boundary of 1373.09 acres the solar facility will consist of 332 acres of solar modules mounted above grade on a racking system, 37.60 acres of proposed gravel access roads, substation, O&M Facility, and inverter pads, electrical equipment and a perimeter security fence. The solar modules are located above the ground and the finished ground conditions will be completely pervious by converting to a vegetated meadow filter.

Site and basin grading is proposed to reduce flooding from the site. One basin is proposed to reduce discharge rates to less than the 3-year existing conditions at the substation and O&M Facility. The solar array will be elevated above any proposed ponding water onsite in the 100-year event and to the tolerances of the solar array.

Any existing county drain tile onsite should be protected or replaced in order to maintain the existing drainage to the site. For any necessary crossings of county drain infrastructure, reasonable cooperation with the county will be made with regards to the appropriate crossing design, such as underground borings or installation of culverts crossing county drainage ditches.

LOCAL STORMWATER REQUIREMENTS

Stormwater management for the Hardy Hills Solar Project falls under the jurisdiction of Clinton County Drainage Ordinance. This ordinance states that the proposed 100-year discharge rate must meet the existing 3 year storm discharge rate. It is likely that the Clinton County Drainage Ordinance was originally put in place with the Rational Method calculations in mind. The calculations within this report were done with the NRCS-TR 55 method, which have been deemed more reliable than the Rational Method. The Hardy Hills Solar Project is seeking a variance for this requirement since the conversion of row crop to meadow conditions will be reducing the runoff rate and volume by an average of 48% from existing to proposed conditions (see Table 3 Below). The meadow conditions will also have better removal rates of total suspended solids (TSS) and pollutants than the existing landcover. A separate variance memo summarizing this report will be submitted to the county per the county request.

MODELING

HydroCAD

Onsite existing and proposed conditions are modeled in HydroCAD software. HydroCAD is a widely accepted hydrologic and hydraulic modeling package based on TR-20 unit hydrograph equations. It models stormwater runoff discharge rates and velocities from detention ponds, culverts, outlet control structures, and stream reaches. HydroCAD is an appropriate tool for this modeling since it has the ability to accurately model the drainage areas with the differences in landcover from existing to proposed conditions.

Curve Number Methodology, based on the NRCS-TR 55 method, was used in the modeling for predicting direct runoff. Time of concentrations were calculated for each drainage area in HydroCAD using distances and slopes for each condition.

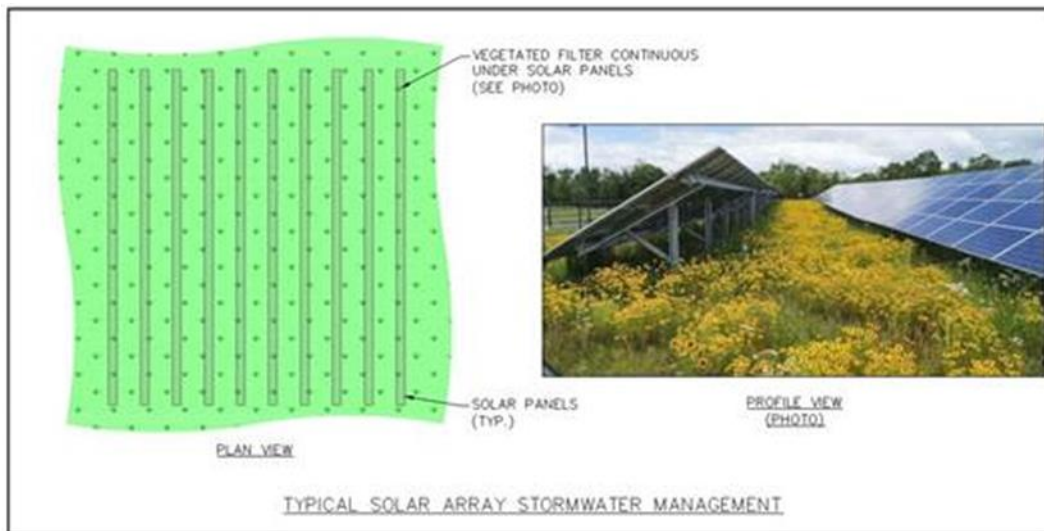
Atlas-14 precipitation data for the 1-year, 3-year, 10-year, and 100-year, 24 hour-storm depths was used as input for the analysis (Appendix A). The Atlas 14 rainfall distribution was used for the analysis. The 3-year event was determined by interpolating the rainfall between the 2-year and 5-year event, and was used with a 2-year storm distribution curve.

STORMWATER MANAGEMENT

The proposed site layout was designed to minimize the increase in runoff volumes and rates using low impact development (LID) approach. The proposed management will consist of a vegetated filter under the proposed panels and throughout the site with the addition of existing low areas and proposed extended detention basins to store runoff.

The proposed site layout has minimized the impervious surfaces and will consist of solar panels, gravel roads, substation, O&M Facility and other electrical equipment. Solar panels have a unique runoff characteristic, not like buildings or roads. The runoff generated from the solar panels will flow to the edge of the panels and will be allowed to drip onto the pervious surface below. As the tracker panels move throughout the day the location of the dripline will vary and will reduce the likelihood of erosion.

All areas below the panels will be seeded with a vegetated filter consisting of a low-maintenance grass seed mix. This vegetated filter acts as a permanent Best Management Practice (BMP) and allows for runoff, sediment and other pollutants to be infiltrated or captured by the vegetation. To further aid in the site's soils infiltration capacity, minimal site grading is proposed.



Per the runoff calculations summarized below, the use of the proposed vegetated filter along with the storing of water in the proposed basin at the substation and O&M Facility will reduce the runoff rate from the site.

Due to the increased runoff at the substation and O&M Facility from the added impervious cover, a proposed basin at this location is placed in an area that captures runoff from the site for rate, volume control and treatment. The runoff from both facilities will be graded to drain into one basin. The basin was designed as an extended detention basin. The basin was designed to infiltrate and discharge water for smaller rainfall events and will have an overflow for larger events. This basin is sized, at a minimum, to have the 100-year proposed conditions match the 3-year existing conditions per County requirements.

Stormwater Quantity

The site has 77 general discharge locations, with existing channels and wetlands scattered throughout the project area.

To calculate existing peak discharge rates, hydrologic soil groups were determined for the site area. According to the USDA Natural Resources Conservation Service, predominate soils on site belong to hydrologic soil groups (HSG) B, C, D, A/D, B/D, & C/D (Exhibit 3). All areas with multiple soils groupings (i.e. A/D) have been assumed to be a D soil. Post-development conditions include gravel roads, inverter pads, and meadow vegetation below and between the proposed array.

Existing and proposed conditions peak discharge rates and volumes for the project are presented in the tables below and Appendix C.

Table 3: Existing and Proposed Discharge Rates and Volumes

1-year						
Drainage Sub-Basin	Existing		Proposed		Percent Reduction for Rate	Percent Reduction for Volume
	Rate (cfs)	Volume (af)	Rate (cfs)	Volume (af)		
DA-1	27.68	2.99	10.90	1.59	61%	47%
DA-2	23.50	1.90	9.28	1.01	61%	47%
DA-3	31.29	2.99	12.39	1.59	60%	47%
DA-4	17.32	1.13	7.50	0.63	57%	44%
DA-5	24.93	2.71	9.80	1.44	61%	47%
DA-6	5.63	0.36	2.45	0.20	56%	44%
DA-7	23.96	2.46	8.40	1.21	65%	51%
DA-8	52.02	8.32	19.58	4.43	62%	47%
DA-9	47.15	9.00	17.13	4.73	64%	47%
DA-10	30.35	4.53	11.36	2.38	63%	47%
DA-11	61.95	12.58	20.19	6.20	67%	51%
DA-12	7.20	0.47	1.81	0.19	75%	59%
DA-13	18.16	1.65	7.16	0.88	61%	47%
DA-14	7.24	0.43	2.92	0.23	60%	47%
DA-15	14.07	1.30	5.59	0.69	60%	47%
DA-16	17.82	1.10	5.28	0.49	70%	56%
DA-17	16.76	1.58	2.23	0.43	87%	73%
DA-18	2.23	0.16	0.11	0.03	95%	84%
DA-19	7.26	0.48	1.41	0.17	81%	65%
DA-20	37.07	2.98	11.37	1.35	69%	55%
DA-21	34.48	5.83	9.46	2.55	73%	56%
DA-22	24.28	2.69	6.00	1.06	75%	60%
DA-23	65.76	13.42	23.59	7.06	64%	47%
DA-24	22.32	2.02	8.63	1.06	61%	47%
DA-25	8.51	0.64	2.91	0.31	66%	51%
DA-26	12.91	1.52	4.37	0.74	66%	51%
DA-27	9.16	1.10	3.87	0.61	58%	44%
DA-28	19.25	2.09	7.57	1.11	61%	47%
DA-29	15.77	1.33	5.24	0.63	67%	52%
DA-30	20.51	1.20	9.15	0.68	55%	43%
DA-31	7.60	0.46	1.99	0.19	74%	59%
DA-32	60.75	6.36	21.29	3.13	65%	51%
DA-33	15.50	0.89	6.96	0.51	55%	43%
DA-34	18.85	1.17	6.43	0.57	66%	51%
DA-35	11.83	0.71	4.09	0.34	65%	51%
DA-36	9.79	0.59	2.43	0.24	75%	59%
DA-37	3.00	0.27	0.80	0.11	73%	59%
DA-38	10.29	0.92	2.40	0.36	77%	61%

1-year						
Drainage Sub-Basin	Existing		Proposed		Percent Reduction for Rate	Percent Reduction for Volume
	Rate (cfs)	Volume (af)	Rate (cfs)	Volume (af)		
DA-39	11.44	1.12	1.18	0.26	90%	77%
DA-40	23.30	3.93	7.30	1.88	69%	52%
DA-41	6.57	0.74	2.55	0.39	61%	47%
DA-42	9.82	1.00	3.72	0.52	62%	48%
DA-43	11.68	0.72	3.77	0.34	68%	53%
DA-44	3.03	0.31	0.78	0.12	74%	60%
DA-45	25.62	2.93	8.95	1.44	65%	51%
DA-46	18.17	2.08	5.55	0.94	69%	55%
DA-47	4.18	0.26	0.32	0.06	92%	78%
DA-48	7.25	0.67	1.93	0.28	73%	59%
DA-49	17.52	1.94	4.17	0.75	76%	61%
DA-50	28.51	2.99	7.38	1.21	74%	59%
DA-51	16.26	1.33	4.83	0.59	70%	55%
DA-52	4.20	0.28	1.05	0.11	75%	59%
DA-53	3.61	0.23	1.04	0.10	71%	56%
DA-54	16.47	0.94	5.54	0.45	66%	52%
DA-55	19.88	1.68	7.53	0.87	62%	48%
DA-56	11.13	0.77	3.80	0.37	66%	51%
DA-57	7.21	0.40	2.12	0.18	71%	56%
DA-58	26.42	2.62	8.15	1.19	69%	55%
DA-59	5.54	0.26	1.44	0.10	74%	60%
DA-60	6.60	0.43	1.97	0.19	70%	55%
DA-61	2.60	0.17	0.77	0.08	70%	55%
DA-62	3.53	0.23	0.88	0.09	75%	59%
DA-63	11.72	0.90	3.89	0.43	67%	52%
DA-64	19.58	2.01	6.33	0.95	68%	53%
DA-65	9.09	0.61	2.28	0.25	75%	59%
DA-66	14.16	1.02	4.04	0.45	71%	56%
DA-67	22.42	1.88	6.41	0.82	71%	56%
DA-68	3.29	0.19	6.36	0.67	37%	0%
DA-69	10.08	0.67				
DA-70	11.68	0.79	4.10	0.39	65%	51%
DA-71	4.16	0.29	0.23	0.05	94%	83%
DA-72	8.70	0.59	2.76	0.27	68%	54%
DA-73	0.91	0.04	0.40	0.02	56%	47%
DA-74	11.86	0.57	4.92	0.31	59%	47%
DA-75	9.38	0.55	3.24	0.27	65%	51%
DA-76	19.88	1.27	7.08	0.63	64%	51%
DA-77	18.45	0.90	7.64	0.48	59%	47%

3-year						
Drainage Sub-Basin	Existing		Proposed		Percent Reduction for Rate	Percent Reduction for Volume
	Rate (cfs)	Volume (af)	Rate (cfs)	Volume (af)		
DA-1	40.52	4.39	19.19	2.67	53%	39%
DA-2	34.27	2.79	16.36	1.69	52%	39%
DA-3	45.73	4.39	21.80	2.67	52%	39%
DA-4	25.53	1.68	13.26	1.06	48%	37%
DA-5	36.50	3.99	17.23	2.42	53%	39%
DA-6	8.29	0.54	4.32	0.34	48%	37%
DA-7	35.55	3.66	15.44	2.09	57%	43%
DA-8	76.53	12.23	34.62	7.43	55%	39%
DA-9	70.35	13.38	30.79	8.06	56%	40%
DA-10	45.26	6.73	20.45	4.06	55%	40%
DA-11	92.85	18.71	36.98	10.71	60%	43%
DA-12	11.09	0.72	3.97	0.36	64%	51%
DA-13	26.53	2.43	12.61	1.48	52%	39%
DA-14	10.50	0.63	5.13	0.38	51%	39%
DA-15	20.56	1.92	9.83	1.17	52%	39%
DA-16	27.05	1.67	10.75	0.89	60%	47%
DA-17	27.80	2.55	6.24	0.96	78%	63%
DA-18	3.92	0.27	0.45	0.07	89%	74%
DA-19	11.56	0.75	3.51	0.34	70%	55%
DA-20	55.62	4.48	22.13	2.41	60%	46%
DA-21	53.71	8.97	19.15	4.70	64%	48%
DA-22	38.27	4.18	12.95	2.04	66%	51%
DA-23	98.18	19.95	42.54	12.02	57%	40%
DA-24	33.06	3.00	15.52	1.81	53%	40%
DA-25	12.76	0.97	5.52	0.55	57%	43%
DA-26	19.47	2.29	8.23	1.30	58%	43%
DA-27	13.62	1.63	6.80	1.03	50%	37%
DA-28	28.19	3.08	13.31	1.87	53%	39%
DA-29	24.03	2.01	10.17	1.13	58%	44%
DA-30	29.74	1.76	15.76	1.12	47%	36%
DA-31	11.53	0.69	4.20	0.35	64%	50%
DA-32	90.17	9.45	39.16	5.41	57%	43%
DA-33	22.46	1.31	11.98	0.84	47%	36%
DA-34	28.19	1.76	12.29	1.00	56%	43%
DA-35	17.68	1.06	7.76	0.60	56%	43%
DA-36	15.08	0.90	5.34	0.45	65%	51%
DA-37	4.57	0.41	1.64	0.21	64%	50%
DA-38	16.46	1.45	5.47	0.70	67%	52%

3-year						
Drainage Sub-Basin	Existing		Proposed		Percent Reduction for Rate	Percent Reduction for Volume
	Rate (cfs)	Volume (af)	Rate (cfs)	Volume (af)		
DA-39	19.34	1.83	3.69	0.62	81%	66%
DA-40	35.76	5.98	14.04	3.35	61%	44%
DA-41	9.77	1.10	4.57	0.66	53%	40%
DA-42	14.78	1.50	6.83	0.90	54%	40%
DA-43	18.01	1.11	7.63	0.62	58%	45%
DA-44	4.70	0.47	1.64	0.23	65%	51%
DA-45	38.06	4.36	16.43	2.49	57%	43%
DA-46	27.38	3.13	10.70	1.68	61%	46%
DA-47	7.16	0.42	1.17	0.14	84%	67%
DA-48	11.06	1.01	3.94	0.51	64%	50%
DA-49	28.06	3.05	9.33	1.46	67%	52%
DA-50	44.24	4.60	15.43	2.28	65%	51%
DA-51	24.77	2.02	9.67	1.07	61%	47%
DA-52	6.47	0.43	2.28	0.21	65%	51%
DA-53	5.63	0.36	2.17	0.19	61%	48%
DA-54	24.93	1.44	10.97	0.81	56%	44%
DA-55	29.85	2.52	13.91	1.51	53%	40%
DA-56	16.67	1.15	7.20	0.65	57%	43%
DA-57	11.33	0.62	4.47	0.32	61%	47%
DA-58	39.79	3.93	15.70	2.11	61%	46%
DA-59	8.52	0.39	3.34	0.19	61%	51%
DA-60	10.01	0.65	3.98	0.35	60%	47%
DA-61	3.95	0.26	1.56	0.14	61%	47%
DA-62	5.44	0.35	1.93	0.17	65%	51%
DA-63	17.85	1.37	7.59	0.77	57%	44%
DA-64	30.36	3.10	12.57	1.72	59%	45%
DA-65	14.02	0.93	4.97	0.46	65%	51%
DA-66	21.99	1.57	8.44	0.82	62%	48%
DA-67	34.71	2.89	13.20	1.52	62%	48%
DA-68	5.06	0.29	6.36	0.98	59%	6%
DA-69	15.54	1.04				
DA-70	17.22	1.17	7.61	0.67	56%	43%
DA-71	7.14	0.48	0.88	0.13	88%	73%
DA-72	12.83	0.88	5.25	0.48	59%	46%
DA-73	1.32	0.06	0.70	0.03	47%	39%
DA-74	17.12	0.84	8.62	0.51	50%	39%
DA-75	14.00	0.83	6.15	0.47	56%	43%
DA-76	29.30	1.89	13.08	1.08	55%	43%
DA-77	26.66	1.33	13.41	0.81	50%	39%

10-year						
Drainage Sub-Basin	Existing		Proposed		Percent Reduction for Rate	Percent Reduction for Volume
	Rate (cfs)	Volume (af)	Rate (cfs)	Volume (af)		
DA-1	58.06	6.48	32.00	4.40	45%	32%
DA-2	48.48	4.11	27.05	2.79	44%	32%
DA-3	65.19	6.47	36.21	4.40	44%	32%
DA-4	36.16	2.50	21.70	1.75	40%	30%
DA-5	52.33	5.88	28.76	3.99	45%	32%
DA-6	11.74	0.80	7.07	0.56	40%	30%
DA-7	51.43	5.44	26.56	3.53	48%	35%
DA-8	111.20	18.04	58.54	12.25	47%	32%
DA-9	103.69	19.91	52.74	13.44	49%	32%
DA-10	66.40	10.02	34.95	6.77	47%	32%
DA-11	137.22	27.84	64.47	18.07	53%	35%
DA-12	16.30	1.11	7.45	0.64	54%	42%
DA-13	37.73	3.59	20.93	2.44	45%	32%
DA-14	14.63	0.93	8.37	0.63	43%	32%
DA-15	29.28	2.83	16.31	1.92	44%	32%
DA-16	39.15	2.54	19.27	1.55	51%	39%
DA-17	43.78	4.07	14.30	1.93	67%	53%
DA-18	6.36	0.44	1.38	0.16	78%	63%
DA-19	17.44	1.18	7.15	0.64	59%	46%
DA-20	80.56	6.73	39.24	4.16	51%	38%
DA-21	81.93	13.75	35.83	8.34	56%	39%
DA-22	58.30	6.47	25.13	3.72	57%	43%
DA-23	145.04	29.70	73.39	20.05	49%	32%
DA-24	47.56	4.46	26.17	3.01	45%	32%
DA-25	18.42	1.45	9.58	0.93	48%	36%
DA-26	28.66	3.44	14.46	2.21	50%	36%
DA-27	19.85	2.42	11.37	1.70	43%	30%
DA-28	40.41	4.54	22.21	3.08	45%	32%
DA-29	35.29	3.06	18.07	1.95	49%	36%
DA-30	41.40	2.59	25.26	1.83	39%	29%
DA-31	16.66	1.05	7.69	0.62	54%	41%
DA-32	130.56	14.07	67.46	9.13	48%	35%
DA-33	31.24	1.94	19.19	1.37	39%	29%
DA-34	40.33	2.64	21.18	1.70	47%	36%
DA-35	25.23	1.60	13.33	1.03	47%	36%
DA-36	22.06	1.38	10.00	0.80	55%	42%
DA-37	6.73	0.62	3.03	0.36	55%	41%
DA-38	25.17	2.27	10.85	1.29	57%	43%

10-year						
Drainage Sub-Basin	Existing		Proposed		Percent Reduction for Rate	Percent Reduction for Volume
	Rate (cfs)	Volume (af)	Rate (cfs)	Volume (af)		
DA-39	30.97	2.96	9.04	1.30	71%	56%
DA-40	53.85	9.08	25.26	5.80	53%	36%
DA-41	14.18	1.63	7.76	1.10	45%	32%
DA-42	21.63	2.25	11.75	1.51	46%	33%
DA-43	26.40	1.70	13.65	1.08	48%	37%
DA-44	7.06	0.72	3.12	0.42	56%	42%
DA-45	55.30	6.49	28.38	4.21	49%	35%
DA-46	40.26	4.70	19.17	2.91	52%	38%
DA-47	11.36	0.69	3.23	0.30	72%	57%
DA-48	16.31	1.54	7.30	0.90	55%	41%
DA-49	43.30	4.77	18.48	2.71	57%	43%
DA-50	66.41	7.06	29.24	4.10	56%	42%
DA-51	36.33	3.07	17.51	1.88	52%	39%
DA-52	9.52	0.66	4.31	0.38	55%	42%
DA-53	8.26	0.55	3.99	0.33	52%	39%
DA-54	35.92	2.18	19.17	1.39	47%	36%
DA-55	43.32	3.79	23.80	2.54	45%	33%
DA-56	23.96	1.73	12.45	1.11	48%	36%
DA-57	16.52	0.95	8.13	0.57	51%	39%
DA-58	58.16	5.91	28.00	3.65	52%	38%
DA-59	12.35	0.60	6.18	0.35	50%	42%
DA-60	14.53	0.99	7.15	0.61	51%	39%
DA-61	5.74	0.40	2.80	0.24	51%	39%
DA-62	7.99	0.54	3.63	0.31	55%	42%
DA-63	26.11	2.08	13.43	1.33	49%	36%
DA-64	45.54	4.74	22.83	3.01	50%	37%
DA-65	20.62	1.43	9.35	0.83	55%	42%
DA-66	32.47	2.40	15.53	1.46	52%	39%
DA-67	51.62	4.43	24.40	2.69	53%	39%
DA-68	7.39	0.45	6.36	1.40	72%	12%
DA-69	22.86	1.59				
DA-70	24.44	1.74	12.91	1.13	47%	35%
DA-71	11.40	0.78	2.61	0.29	77%	62%
DA-72	18.21	1.31	9.08	0.82	50%	38%
DA-73	1.81	0.08	1.11	0.06	39%	33%
DA-74	23.60	1.24	13.88	0.85	41%	32%
DA-75	19.96	1.24	10.57	0.80	47%	36%
DA-76	41.47	2.81	22.15	1.82	47%	35%
DA-77	36.78	1.95	21.62	1.33	41%	32%

100-year						
Drainage Sub-Basin	Existing		Proposed		Percent Reduction for Rate	Percent Reduction for Volume
	Rate (cfs)	Volume (af)	Rate (cfs)	Volume (af)		
DA-1	92.48	10.89	59.51	8.33	36%	23%
DA-2	76.11	6.90	49.88	5.29	34%	23%
DA-3	103.21	10.87	67.05	8.33	35%	23%
DA-4	56.78	4.24	39.49	3.32	30%	22%
DA-5	83.37	9.88	53.54	7.56	36%	23%
DA-6	18.43	1.37	12.86	1.07	30%	22%
DA-7	82.72	9.24	50.87	6.85	39%	26%
DA-8	179.99	30.32	110.55	23.21	39%	23%
DA-9	170.56	33.81	101.13	25.76	41%	24%
DA-10	108.49	17.02	66.67	12.97	39%	24%
DA-11	226.33	47.29	126.35	35.05	44%	26%
DA-12	26.58	1.94	15.33	1.33	42%	31%
DA-13	59.60	6.03	38.71	4.61	35%	23%
DA-14	22.57	1.56	15.17	1.20	33%	23%
DA-15	46.30	4.75	30.16	3.64	35%	23%
DA-16	62.84	4.40	38.07	3.13	39%	29%
DA-17	76.77	7.44	34.95	4.44	54%	40%
DA-18	11.45	0.83	4.23	0.42	63%	49%
DA-19	29.49	2.10	15.71	1.38	47%	35%
DA-20	129.55	11.55	77.13	8.27	40%	28%
DA-21	139.55	24.09	74.83	17.04	46%	29%
DA-22	98.91	11.46	53.69	7.80	46%	32%
DA-23	239.05	50.44	141.69	38.43	41%	24%
DA-24	76.01	7.58	49.15	5.77	35%	24%
DA-25	29.51	2.49	18.43	1.84	38%	26%
DA-26	46.95	5.89	28.30	4.35	40%	26%
DA-27	32.15	4.12	21.22	3.22	34%	22%
DA-28	64.38	7.63	41.35	5.84	36%	23%
DA-29	57.60	5.30	35.55	3.89	38%	27%
DA-30	63.83	4.36	44.99	3.43	30%	21%
DA-31	26.69	1.82	15.48	1.26	42%	31%
DA-32	210.14	23.89	129.46	17.71	38%	26%
DA-33	48.13	3.26	34.15	2.56	29%	21%
DA-34	63.95	4.54	40.42	3.34	37%	26%
DA-35	39.91	2.74	25.37	2.02	36%	26%
DA-36	35.78	2.42	20.51	1.66	43%	31%
DA-37	11.03	1.08	6.19	0.74	44%	31%
DA-38	42.85	4.06	23.48	2.74	45%	32%

100-year						
Drainage Sub-Basin	Existing		Proposed		Percent Reduction for Rate	Percent Reduction for Volume
	Rate (cfs)	Volume (af)	Rate (cfs)	Volume (af)		
DA-39	55.17	5.47	23.41	3.11	58%	43%
DA-40	90.44	15.74	50.93	11.54	44%	27%
DA-41	22.91	2.78	14.71	2.12	36%	24%
DA-42	35.19	3.86	22.47	2.93	36%	24%
DA-43	42.93	2.98	26.92	2.17	37%	27%
DA-44	11.78	1.27	6.51	0.87	45%	31%
DA-45	89.37	11.02	54.70	8.17	39%	26%
DA-46	65.87	8.07	38.13	5.78	42%	28%
DA-47	20.00	1.29	8.71	0.72	56%	44%
DA-48	26.74	2.67	14.94	1.84	44%	31%
DA-49	74.44	8.53	40.32	5.76	46%	32%
DA-50	110.97	12.36	61.13	8.48	45%	31%
DA-51	59.21	5.32	35.02	3.78	41%	29%
DA-52	15.55	1.16	8.87	0.80	43%	31%
DA-53	13.46	0.96	8.05	0.68	40%	29%
DA-54	57.39	3.78	37.00	2.77	36%	27%
DA-55	69.84	6.50	45.27	4.93	35%	24%
DA-56	38.20	2.97	23.94	2.19	37%	26%
DA-57	26.70	1.66	16.25	1.17	39%	29%
DA-58	94.50	10.14	55.37	7.26	41%	28%
DA-59	19.80	1.05	12.46	0.72	37%	31%
DA-60	23.38	1.72	14.16	1.22	39%	29%
DA-61	9.24	0.69	5.56	0.49	40%	29%
DA-62	13.02	0.94	7.47	0.65	43%	31%
DA-63	42.42	3.60	26.31	2.64	38%	27%
DA-64	76.02	8.31	45.92	6.06	40%	27%
DA-65	33.66	2.50	19.27	1.72	43%	31%
DA-66	53.22	4.21	31.47	2.98	41%	29%
DA-67	85.32	7.76	49.80	5.49	42%	29%
DA-68	11.96	0.79	6.36	2.29	83%	18%
DA-69	37.32	2.78				
DA-70	38.44	2.96	24.34	2.19	37%	26%
DA-71	20.23	1.45	7.63	0.75	62%	48%
DA-72	28.66	2.22	17.46	1.60	39%	28%
DA-73	2.74	0.14	1.96	0.11	28%	24%
DA-74	36.00	2.09	24.83	1.60	31%	23%
DA-75	31.54	2.13	20.22	1.57	36%	26%
DA-76	65.58	4.77	41.76	3.54	36%	26%
DA-77	56.15	3.28	38.69	2.51	31%	23%

Due to the change from the existing cover of soybean and corn landcover to meadow conditions and the proposed basin at the substation and O&M Facility, the site shows a large decrease in runoff rates and volumes from existing to proposed conditions.

SUMMARY

Based on experience with similar projects, the site is suitable for the planned solar development and all hydrologic concerns can be addressed through detailed engineering design. Treatment will be provided through the disconnection of impervious surfaces as well as the proposed basin. Runoff from the inverter pads and gravel access roads will be allowed to sheet flow across the newly established perennial meadow vegetation. In all modeled storm events, runoff from the proposed project will discharge in a manner similar to the existing flow pattern, indicating that the proposed solar development does not alter drainage patterns.

In all modeled storm events, the proposed solar project design will reduce runoff to adjacent properties. Therefore, due to the nature of the reduction in runoff rates and volumes based on the proposed meadow vegetation landcover and minimal impervious area within the project, Hardy Hills Solar is requesting a variance to avoid permanent basin installation for reducing the proposed 100-year 24-hour storm to the existing 3-year 24-hour storm runoff rate for the majority of the project area. A separate variance memo summarizing this report will be submitted to the county per the county request.

REFERENCES

National Engineering Handbook, Part 630 Hydrology. Chapter 9 Hydrologic Soil-Cover Complexes. USDA. NRCS. 210-VI-NEH, July 2004

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Web soil survey. Retrieved January 2020, from <https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>

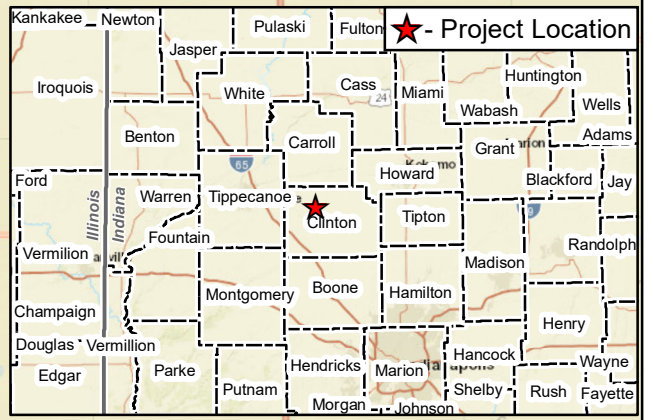
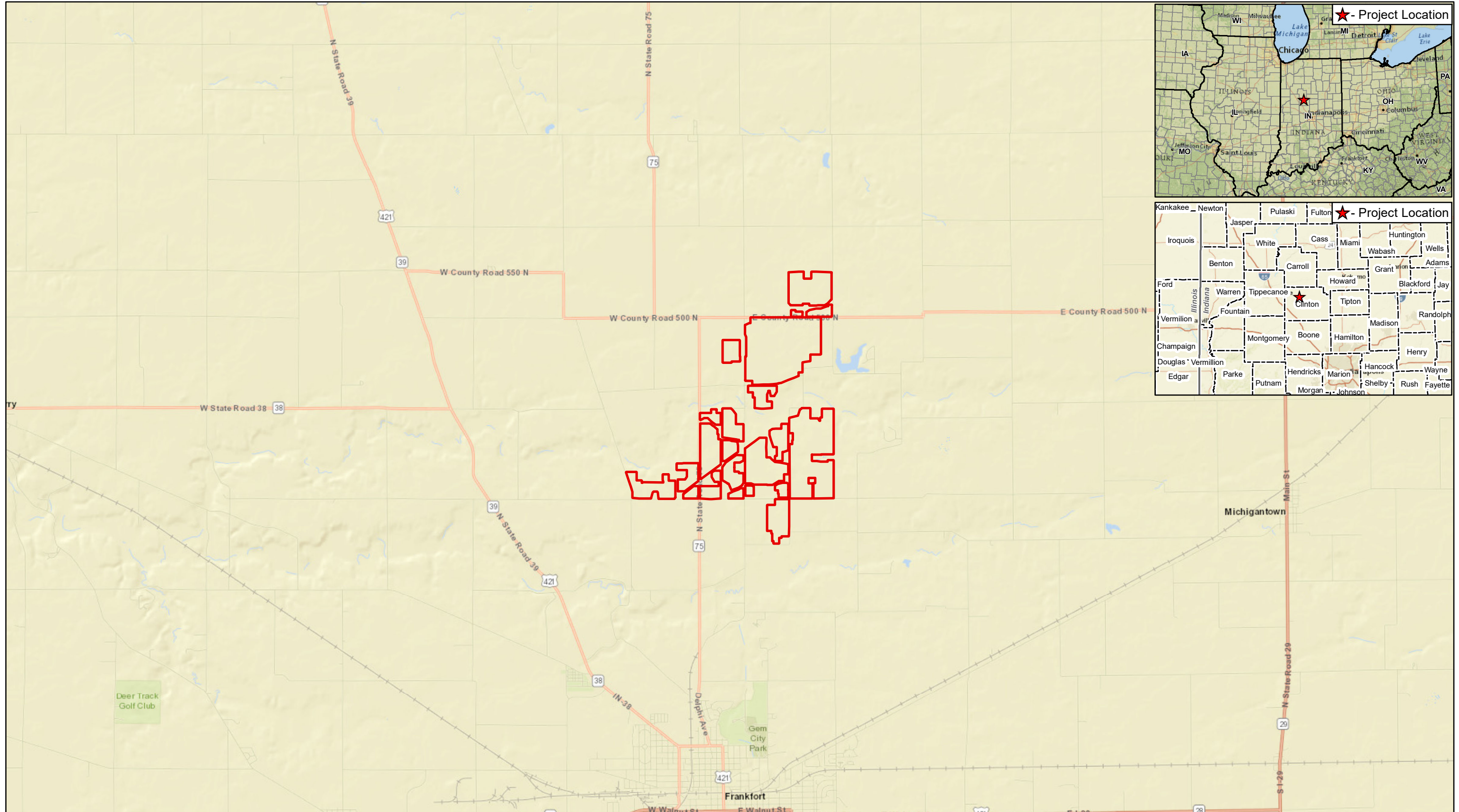
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USGS. USGS water resources: About USGS water resources. Retrieved January 2020, from <https://water.usgs.gov/GIS/huc.html>

USDA 2013 Crop Data Layer, Landcover data, retrieved January 2020, from https://www.nass.usda.gov/Research_and_Science/Cropland/SARS1a.php



Exhibits



Data Sources: Westwood (2020); Esri WMS Basemap Imagery (Accessed 2020); USGS (2020); FEMA (2020); USDA (2020)

Legend

- Buffered Fence Boundary
- County Boundary

Westwood
Toll Free (888) 937-5150 westwoodps.com



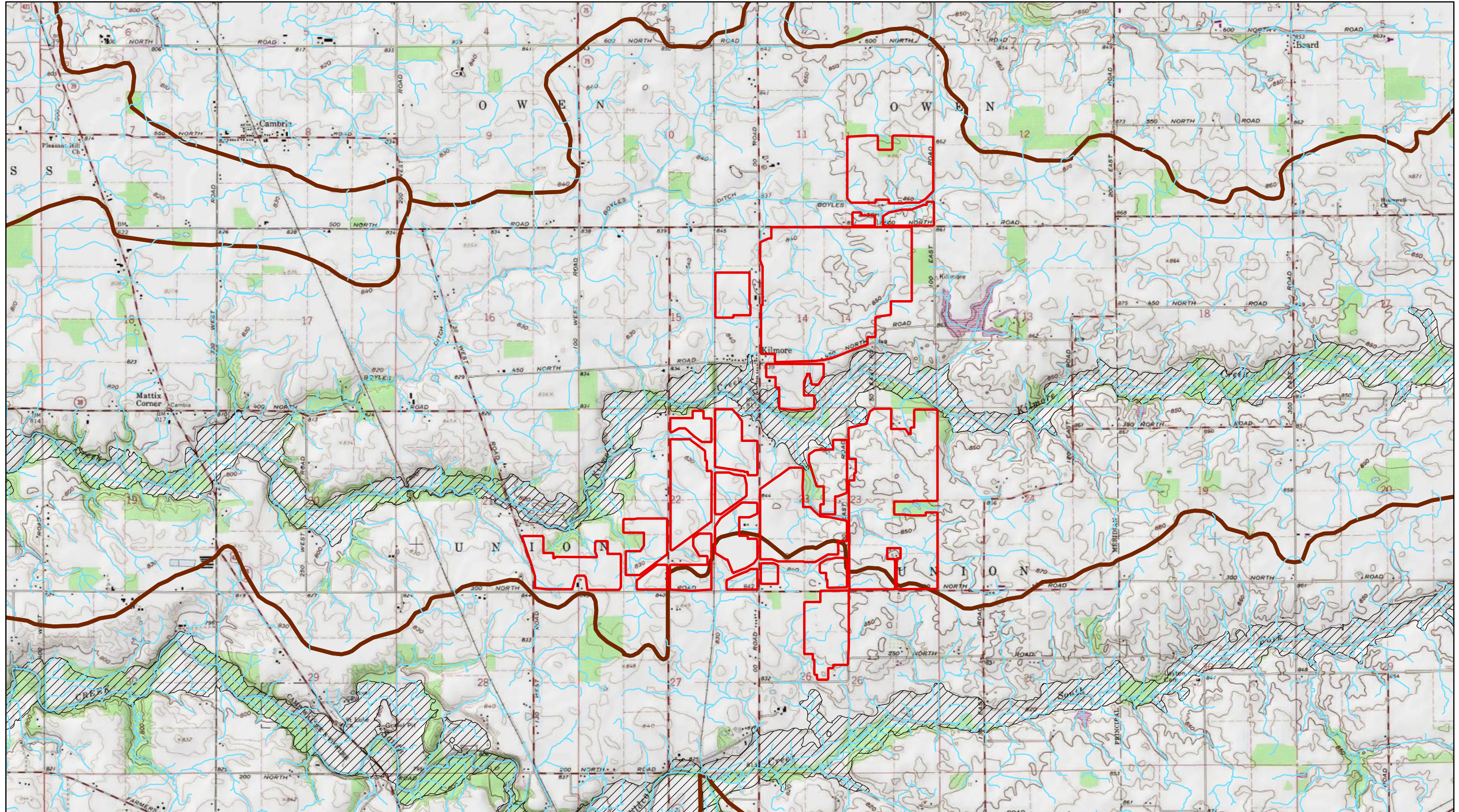
Hardy Hills Solar Project

Clinton County, Indiana

Exhibit 1: Location Map

March 12, 2020

Map Document: N:\0022972.00\GIS\Hydro\Exhibits\Stormwater_Management\2020-03-12_HardyHills_Ext_LocationMap.mxd, 3/12/2020, 7:19:34 AM



Data Sources: Westwood (2020); Esri WMS Basemap Imagery (Accessed 2020); USGS (2020); FEMA (2020); USDA (2020)

Legend

- Buffered Fence Boundary
- County Boundary
- FEMA Zone A
- FEMA Zone AE
- HUC 12 Boundary
- NHD Flowline

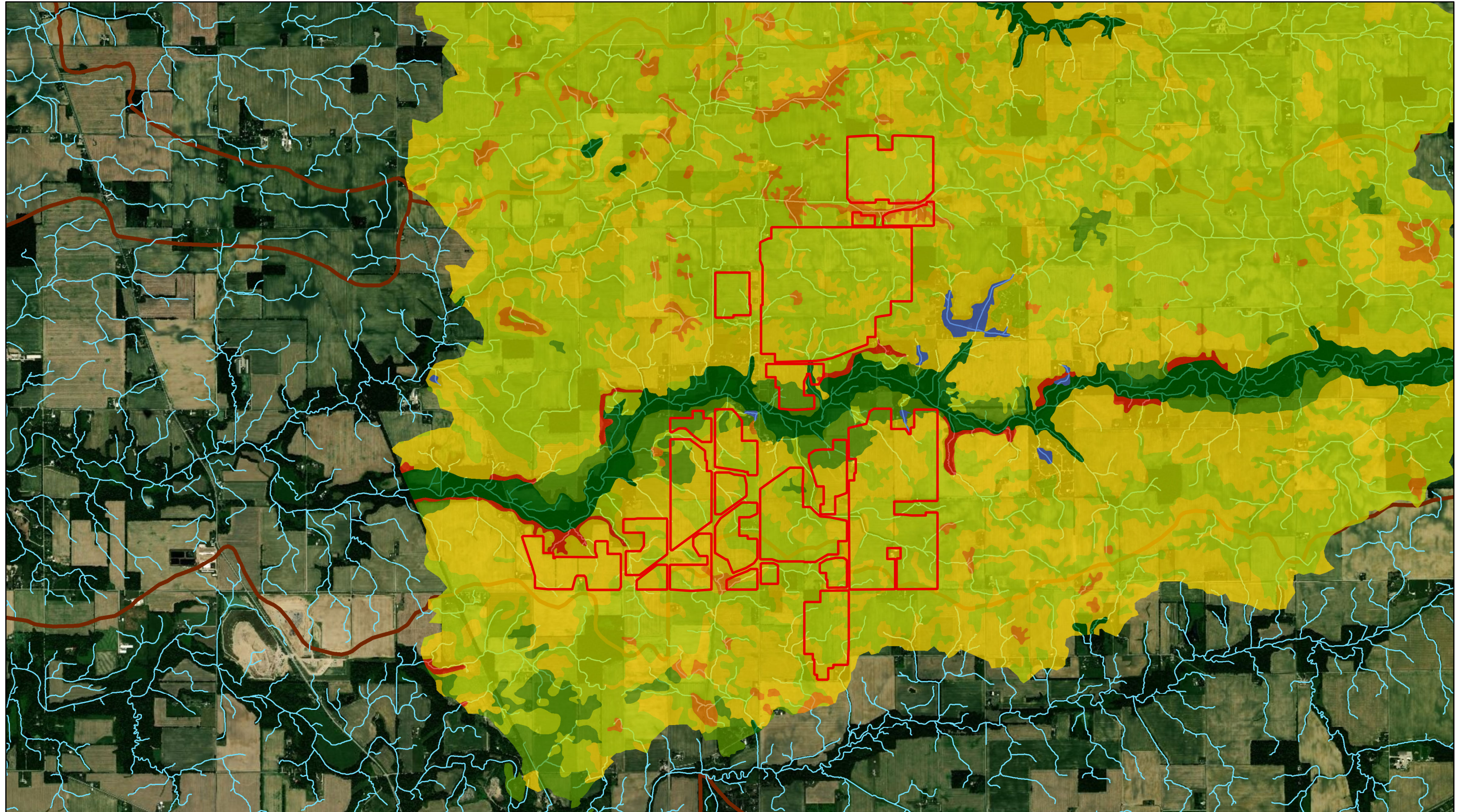


Hardy Hills Solar Project

Clinton County, Indiana

Exhibit 2: Base Map

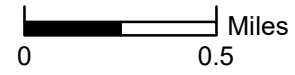
March 12, 2020



Data Sources: Westwood (2020); Esri WMS Basemap Imagery (Accessed 2020); USGS (2020); FEMA (2020); USDA (2020)

Legend

- Buffered Fence Boundary
- HUC 12 Boundary
- County Boundary
- NHD Flowline
- A/D
- B
- B/D
- C
- C/D
- D
- Water

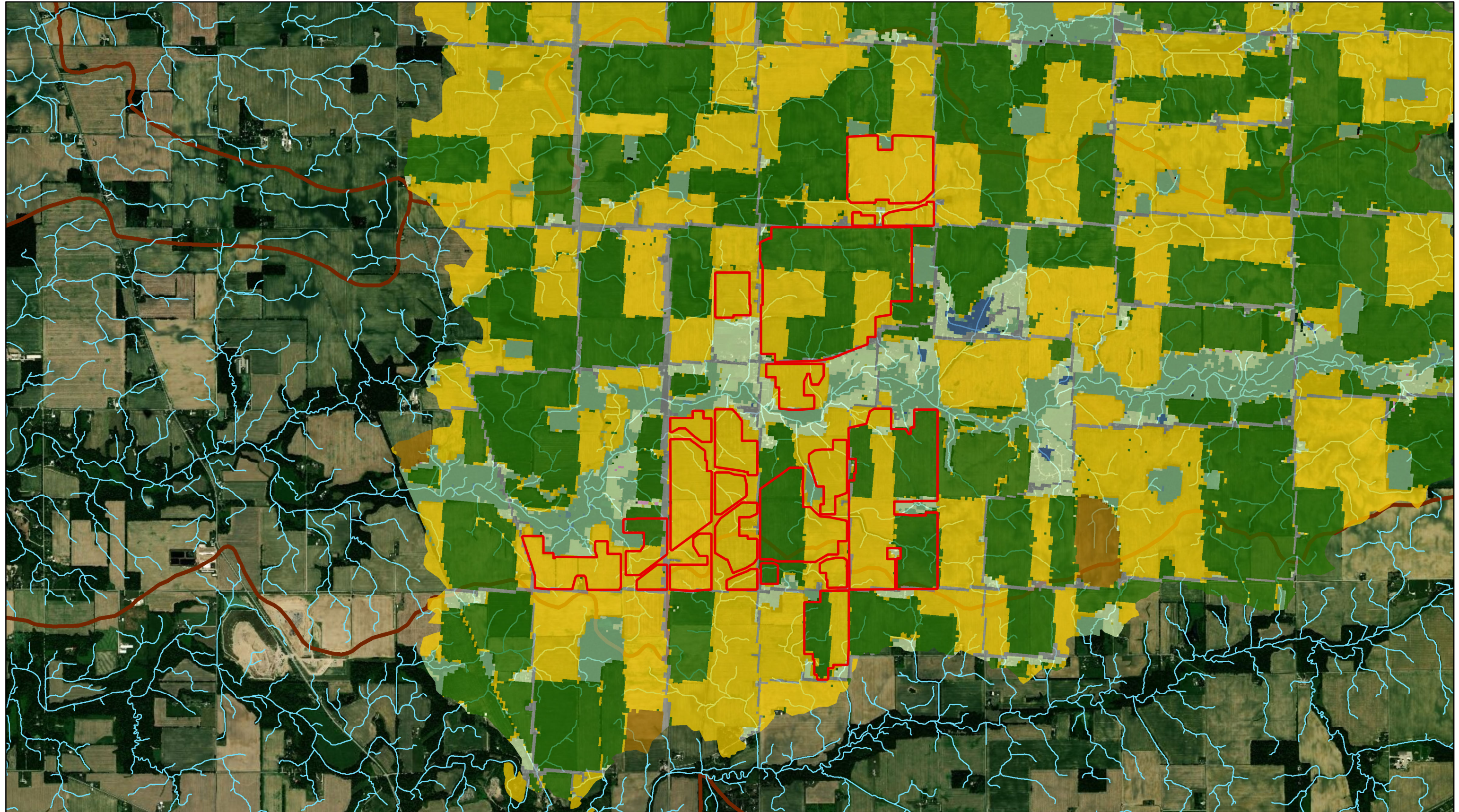


Hardy Hills Solar Project

Clinton County, Indiana

Exhibit 3: Soils Map

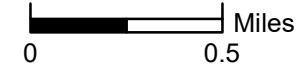
March 12, 2020



Data Sources: Westwood (2020); Esri WMS Basemap Imagery (Accessed 2020); USGS (2020); FEMA (2020); USDA (2020)

Legend

- | | | | |
|-------------------------|------------------|-------------------|----------------|
| Buffered Fence Boundary | Landcover | Developed | Soybeans |
| County Boundary | Alfalfa | Grassland/Pasture | Winter Wheat |
| HUC 12 Boundary | Corn | Hay | Woody Wetlands |
| NHD Flowline | Deciduous Forest | Open Water | |



Hardy Hills Solar Project

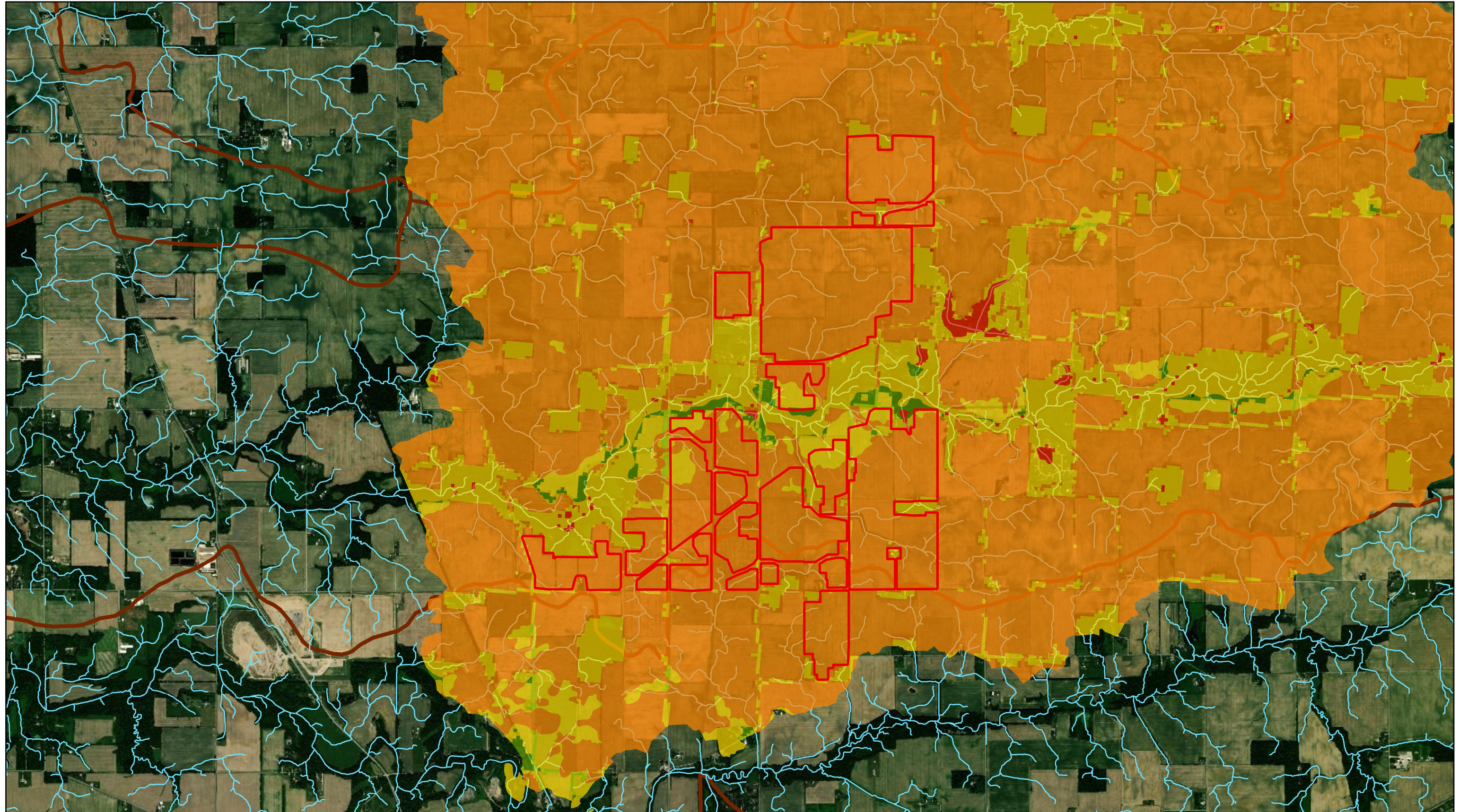
Clinton County, Indiana

Exhibit 4: Landcover Map

March 12, 2020











Westwood

Toll Free (888) 937-5150 westwoodps.com



Data Sources: Westwood (2020); Esri WMS Basemap Imagery (Accessed 2020); USGS (2020); FEMA (2020); USDA (2020)

Legend

- | | | | | | |
|---|-------------------------|---|---|---|---------|
|  | Buffered Fence Boundary | Curve Number |  | 70 - 79 | |
|  | County Boundary |  | 40 - 49 |  | 80 - 89 |
|  | HUC 12 Boundary |  | 50 - 59 |  | 90 - 99 |
|  | NHD Flowline |  | 60 - 69 | | |



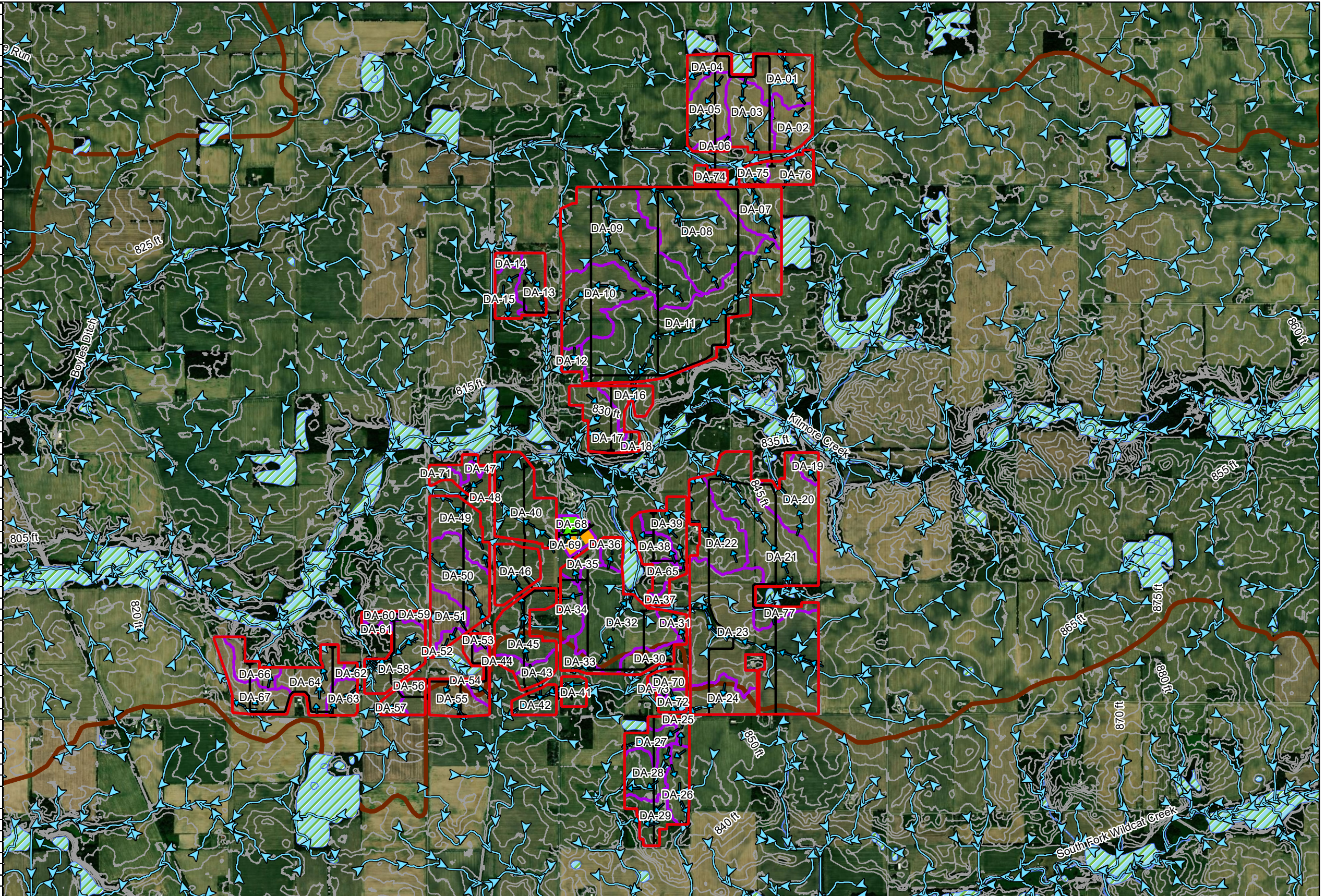
Hardy Hills Solar Project
Clinton County, Indiana

Exhibit 5: Curve Number Map

March 12, 2020

Map Document: N:\002972.00\GIS\Hydro_Exhibits\Stormwater_Management\2020-03-12_HardyHills_Ext5_CurveNumberMap.mxd 3/12/2020 7:36:25 AM

Drainage Sub-Basin	100-year				Percent Reduction for Rate	Percent Reduction for Volume
	Existing		Proposed			
	Rate (cfs)	Volume (af)	Rate (cfs)	Volume (af)		
DA-1	92.48	10.89	59.51	8.33	36%	23%
DA-2	76.11	6.90	49.88	5.29	34%	23%
DA-3	103.21	10.87	67.05	8.33	35%	23%
DA-4	56.78	4.24	39.49	3.32	30%	22%
DA-5	83.37	9.88	53.54	7.56	36%	23%
DA-6	18.43	1.37	12.86	1.07	30%	22%
DA-7	82.72	9.24	50.87	6.85	39%	26%
DA-8	179.99	30.32	110.55	23.21	39%	23%
DA-9	170.56	33.81	101.13	25.76	41%	24%
DA-10	108.49	17.02	66.67	12.97	39%	24%
DA-11	226.33	47.29	126.35	35.05	44%	26%
DA-12	26.58	1.94	15.33	1.33	42%	31%
DA-13	59.60	6.03	38.71	4.61	35%	23%
DA-14	22.57	1.56	15.17	1.20	33%	23%
DA-15	46.30	4.75	30.16	3.64	35%	23%
DA-16	62.84	4.40	38.07	3.13	39%	29%
DA-17	76.77	7.44	34.95	4.44	54%	40%
DA-18	11.45	0.83	4.23	0.42	63%	49%
DA-19	29.49	2.10	15.71	1.38	47%	35%
DA-20	129.55	11.55	77.13	8.27	40%	28%
DA-21	139.55	24.09	74.83	17.04	46%	29%
DA-22	98.91	11.46	53.69	7.80	46%	32%
DA-23	239.05	50.44	141.69	38.43	41%	24%
DA-24	76.01	7.58	49.15	5.77	35%	24%
DA-25	29.51	2.49	18.43	1.84	38%	26%
DA-26	46.95	5.89	28.30	4.35	40%	26%
DA-27	32.15	4.12	21.22	3.22	34%	22%
DA-28	64.38	7.63	41.35	5.84	36%	23%
DA-29	57.60	5.30	35.55	3.89	38%	27%
DA-30	63.83	4.36	44.99	3.43	30%	21%
DA-31	26.69	1.82	15.48	1.26	42%	31%
DA-32	210.14	23.89	129.46	17.71	38%	26%
DA-33	48.13	3.26	34.15	2.56	29%	21%
DA-34	63.95	4.54	40.42	3.34	37%	26%
DA-35	39.91	2.74	25.37	2.02	36%	26%
DA-36	35.78	2.42	20.51	1.66	43%	31%
DA-37	11.03	1.08	6.19	0.74	44%	31%
DA-38	42.85	4.06	23.48	2.74	45%	32%
DA-39	55.17	5.47	23.41	3.11	58%	43%
DA-40	90.44	15.74	50.93	11.54	44%	27%
DA-41	22.91	2.78	14.71	2.12	36%	24%
DA-42	35.19	3.86	22.47	2.93	36%	24%
DA-43	42.93	2.98	26.92	2.17	37%	27%
DA-44	11.78	1.27	6.51	0.87	45%	31%
DA-45	89.37	11.02	54.70	8.17	39%	26%
DA-46	65.87	8.07	38.13	5.78	42%	28%
DA-47	20.00	1.29	8.71	0.72	56%	44%
DA-48	26.74	2.67	14.94	1.84	44%	31%
DA-49	74.44	8.53	40.32	5.76	46%	32%
DA-50	110.97	12.36	61.13	8.48	45%	31%
DA-51	59.21	5.32	35.02	3.78	41%	29%
DA-52	15.55	1.16	8.87	0.80	43%	31%
DA-53	13.46	0.96	8.05	0.68	40%	29%
DA-54	57.39	3.78	37.00	2.77	36%	27%
DA-55	69.84	6.50	45.27	4.93	35%	24%
DA-56	38.20	2.97	23.94	2.19	37%	26%
DA-57	26.70	1.66	16.25	1.17	39%	29%
DA-58	94.50	10.14	55.37	7.26	41%	28%
DA-59	19.80	1.05	12.46	0.72	37%	31%
DA-60	23.38	1.72	14.16	1.22	39%	29%
DA-61	9.24	0.69	5.56	0.49	40%	29%
DA-62	13.02	0.94	7.47	0.65	43%	31%
DA-63	42.42	3.60	26.31	2.64	38%	27%
DA-64	76.02	8.31	45.92	6.06	40%	27%
DA-65	33.66	2.50	19.27	1.72	43%	31%
DA-66	53.22	4.21	31.47	2.98	41%	29%
DA-67	85.32	7.76	49.80	5.49	42%	29%
DA-68	11.96	0.79	6.36	2.29	83%	18%
DA-69	37.32	2.78	2.29	2.29	83%	18%
DA-70	38.44	2.96	24.34	2.19	37%	26%
DA-71	20.23	1.45	7.63	0.75	62%	48%
DA-72	28.66	2.22	17.46	1.60	39%	28%
DA-73	2.74	0.14	1.96	0.11	28%	24%
DA-74	36.00	2.09	24.83	1.60	31%	23%
DA-75	31.54	2.13	20.22	1.57	36%	26%
DA-76	65.58	4.77	41.76	3.54	36%	26%
DA-77	56.15	3.28	38.69	2.51	31%	23%



Data Sources: Westwood (2020); Esri WMS Basemap Imagery (Accessed 2020); USGS (2020); FEMA (2020); USDA (2020)

Legend

- Buffered Fence Boundary
- County Boundary
- HUC 12 Boundary
- NWI Wetlands
- Substation
- O & M Facility
- Onsite Drainage Area
- Access Road
- 5' Contours
- → → Onsite Flow Path
- NHD Flowline



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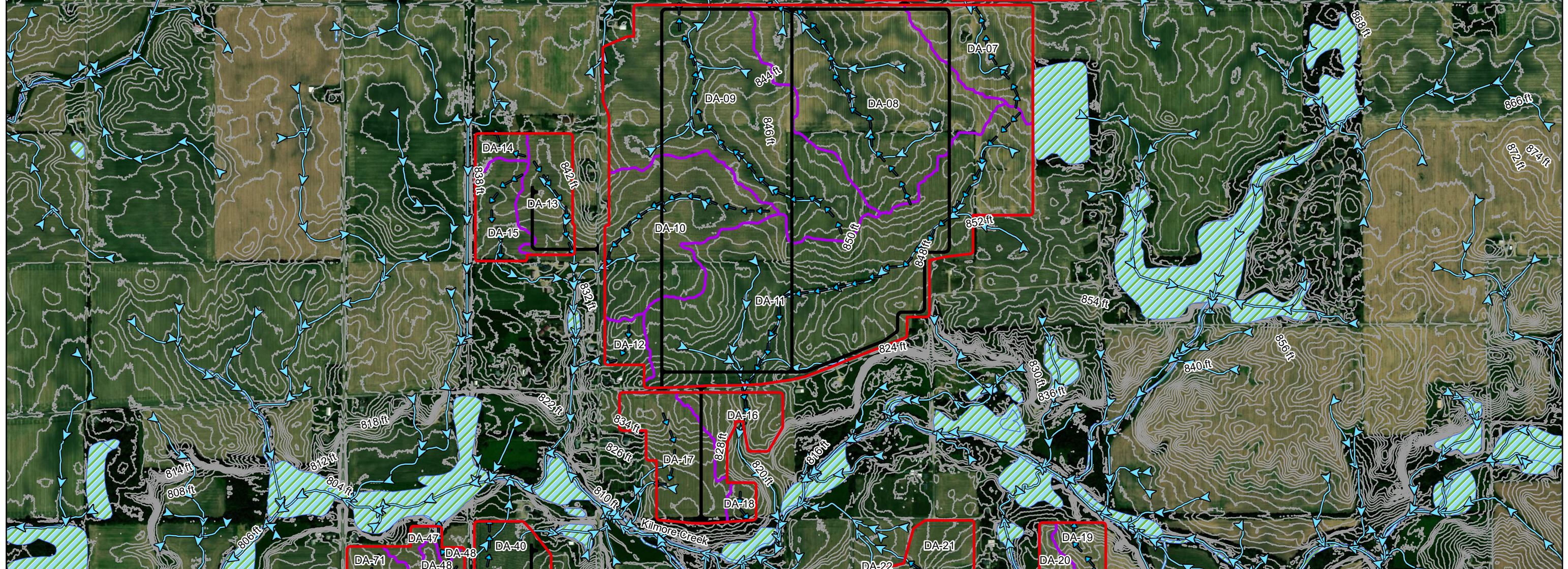
Hardy Hills Solar Project

Clinton County, Indiana

Exhibit 6: 100 Year
Pre-Post Drainage Map

March 12, 2020

Drainage Sub-Basin	100-year					
	Existing		Proposed		Percent Reduction for Rate	Percent Reduction for Volume
	Rate (cfs)	Volume (af)	Rate (cfs)	Volume (af)		
DA-1	92.48	10.89	59.51	8.33	36%	23%
DA-2	76.11	6.90	49.88	5.29	34%	23%
DA-3	103.21	10.87	67.05	8.33	35%	23%
DA-4	56.78	4.24	39.49	3.32	30%	22%
DA-5	83.37	9.88	53.54	7.56	36%	23%
DA-6	18.43	1.37	12.86	1.07	30%	22%
DA-7	82.72	9.24	50.87	6.85	39%	26%
DA-8	179.99	30.32	110.55	23.21	39%	23%
DA-9	170.56	33.81	101.13	25.76	41%	24%
DA-10	108.49	17.02	66.67	12.97	39%	24%
DA-11	226.33	47.29	126.35	35.05	44%	26%
DA-12	26.58	1.94	15.33	1.33	42%	31%
DA-13	59.60	6.03	38.71	4.61	35%	23%
DA-14	22.57	1.56	15.17	1.20	33%	23%
DA-15	46.30	4.75	30.16	3.64	35%	23%
DA-16	62.84	4.40	38.07	3.13	39%	29%
DA-17	76.77	7.44	34.95	4.44	54%	40%
DA-18	11.45	0.83	4.23	0.42	63%	49%
DA-74	36.00	2.09	24.83	1.60	31%	23%
DA-75	31.54	2.13	20.22	1.57	36%	26%
DA-76	65.58	4.77	41.76	3.54	36%	26%



Data Sources: Westwood (2020); Esri WMS Basemap Imagery (Accessed 2020); USGS (2020); FEMA (2020); USDA (2020)

Legend

- Buffered Fence Boundary
- County Boundary
- HUC 12 Boundary
- NWI Wetlands
- Substation
- O & M Facility
- Onsite Drainage Area
- Access Road
- 2' Contours
- Onsite Flow Path
- NHD Flowline

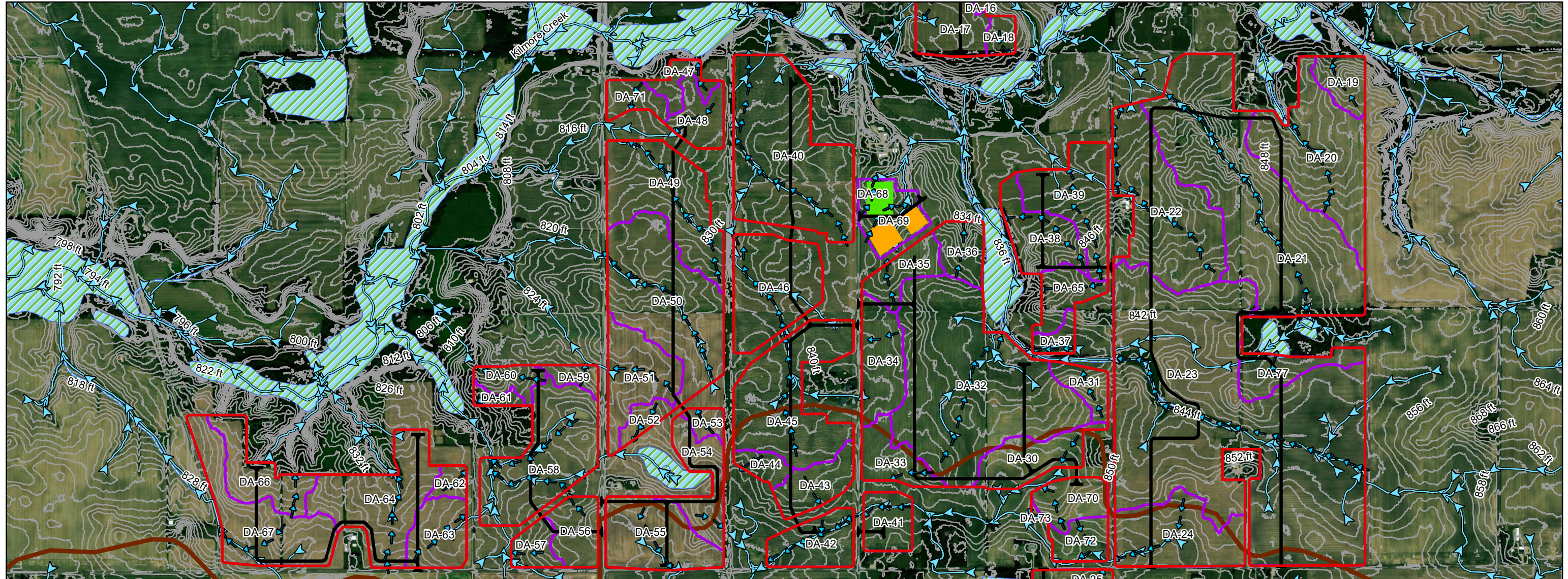


Hardy Hills Solar Project

Clinton County, Indiana

Exhibit 6A: 100 Year North Pre-Post Drainage Map

March 12, 2020



Drainage Sub-Basin	100-year						Drainage Sub-Basin	100-year						Drainage Sub-Basin	100-year					
	Existing		Proposed		Percent Reduction for Rate	Percent Reduction for Volume		Existing		Proposed		Percent Reduction for Rate	Percent Reduction for Volume		Existing		Proposed		Percent Reduction for Rate	Percent Reduction for Volume
	Rate (cfs)	Volume (af)	Rate (cfs)	Volume (af)				Rate (cfs)	Volume (af)	Rate (cfs)	Volume (af)				Rate (cfs)	Volume (af)	Rate (cfs)	Volume (af)		
DA-19	29.49	2.10	15.71	1.38	47%	35%	DA-38	42.85	4.06	23.48	2.74	45%	32%	DA-57	26.70	1.66	16.25	1.17	39%	29%
DA-20	129.55	11.55	77.13	8.27	40%	28%	DA-39	55.17	5.47	23.41	3.11	58%	43%	DA-58	94.50	10.14	55.37	7.26	41%	28%
DA-21	139.55	24.09	74.83	17.04	46%	29%	DA-40	90.44	15.74	50.93	11.54	44%	27%	DA-59	19.80	1.05	12.46	0.72	37%	31%
DA-22	98.91	11.46	53.69	7.80	46%	32%	DA-41	22.91	2.78	14.71	2.12	36%	24%	DA-60	23.38	1.72	14.16	1.22	39%	29%
DA-23	239.05	50.44	141.69	38.43	41%	24%	DA-42	35.19	3.86	22.47	2.93	36%	24%	DA-61	9.24	0.69	5.56	0.49	40%	29%
DA-24	76.01	7.58	49.15	5.77	35%	24%	DA-43	42.93	2.98	26.92	2.17	37%	27%	DA-62	13.02	0.94	7.47	0.65	43%	31%
DA-25	29.51	2.49	18.43	1.84	38%	26%	DA-44	11.78	1.27	6.51	0.87	45%	31%	DA-63	42.42	3.60	26.31	2.64	38%	27%
DA-26	46.95	5.89	28.30	4.35	40%	26%	DA-45	89.37	11.02	54.70	8.17	39%	26%	DA-64	76.02	8.31	45.92	6.06	40%	27%
DA-27	32.15	4.12	21.22	3.22	34%	22%	DA-46	65.87	8.07	38.13	5.78	42%	28%	DA-65	33.66	2.50	19.27	1.72	43%	31%
DA-28	64.38	7.63	41.35	5.84	36%	23%	DA-47	20	1.29	8.71	0.72	56%	44%	DA-66	53.22	4.21	31.47	2.98	41%	29%
DA-29	57.6	5.30	35.55	3.89	38%	27%	DA-48	26.74	2.67	14.94	1.84	44%	31%	DA-67	85.32	7.76	49.80	5.49	42%	29%
DA-30	63.83	4.36	44.99	3.43	30%	21%	DA-49	74.44	8.53	40.32	5.76	46%	32%	DA-68	11.96	0.79	6.36	2.29	83%	18%
DA-31	26.69	1.82	15.48	1.26	42%	31%	DA-50	110.97	12.36	61.13	8.48	45%	31%	DA-69	37.32	2.78				
DA-32	210.14	23.89	129.46	17.71	38%	26%	DA-51	59.21	5.32	35.02	3.78	41%	29%	DA-70	38.44	2.96	24.34	2.19	37%	26%
DA-33	48.13	3.26	34.15	2.56	29%	21%	DA-52	15.55	1.16	8.87	0.80	43%	31%	DA-71	20.23	1.45	7.63	0.75	62%	48%
DA-34	63.95	4.54	40.42	3.34	37%	26%	DA-53	13.46	0.96	8.05	0.68	40%	29%	DA-72	28.66	2.22	17.46	1.60	39%	28%
DA-35	39.91	2.74	25.37	2.02	36%	26%	DA-54	57.39	3.78	37.00	2.77	36%	27%	DA-73	2.74	0.14	1.96	0.11	28%	24%
DA-36	35.78	2.42	20.51	1.66	43%	31%	DA-55	69.84	6.50	45.27	4.93	35%	24%	DA-77	56.15	3.28	38.69	2.51	31%	23%
DA-37	11.03	1.08	6.19	0.74	44%	31%	DA-56	38.20	2.97	23.94	2.19	37%	26%							

Data Sources: Westwood (2020); Esri WMS Basemap Imagery (Accessed 2020); USGS (2020); FEMA (2020); USDA (2020)

Legend

- Buffered Fence Boundary
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Hardy Hills Solar Project

Clinton County, Indiana

Exhibit 6B: 100 Year South Pre-Post Drainage Map

March 12, 2020

Map Document: N:\0022972_00GIS\Hydro\Exhibits\Stormwater Management\2020-03-12_HardyHills_Ext6B_SouthPrePostMap.mxd 3/12/2020 1:23:48 PM



Appendix A
Atlas 14 Rainfall Data



NOAA Atlas 14, Volume 2, Version 3
Location name: Frankfort, Indiana, USA*
Latitude: 40.3477°, Longitude: -86.4914°
Elevation: 818.84 ft**



* source: ESRI Maps
 ** source: USGS

POINT PRECIPITATION FREQUENCY ESTIMATES

G.M. Bonnin, D. Martin, B. Lin, T. Parzybok, M. Yekta, and D. Riley

NOAA, National Weather Service, Silver Spring, Maryland

[PF_tabular](#) | [PF_graphical](#) | [Maps & aerials](#)

PF tabular

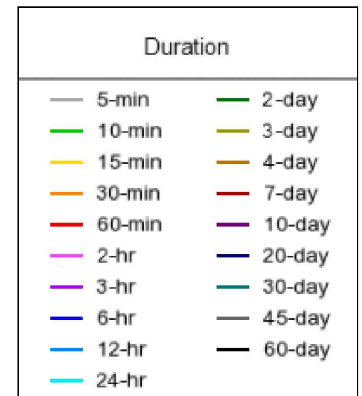
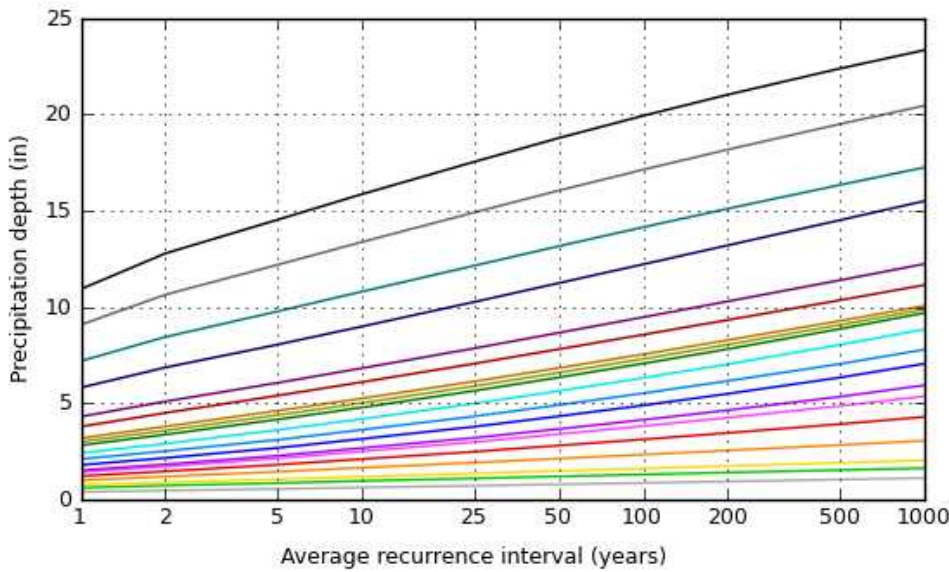
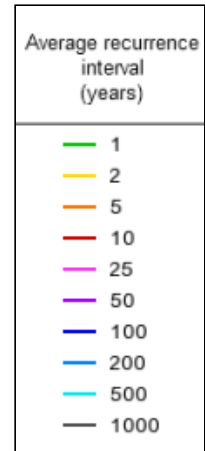
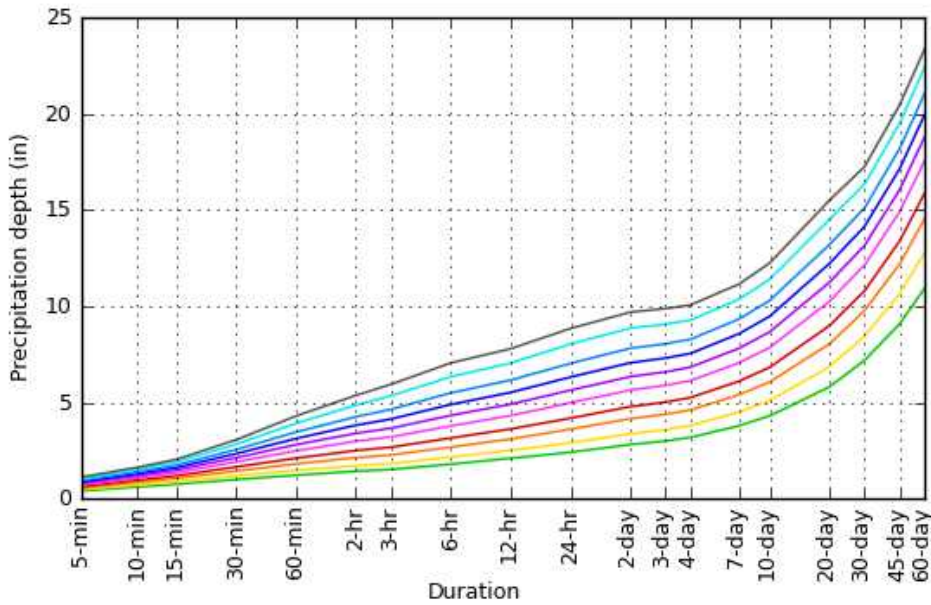
PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches)¹										
Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	0.397 (0.365-0.431)	0.468 (0.430-0.508)	0.552 (0.507-0.600)	0.628 (0.575-0.680)	0.718 (0.655-0.778)	0.795 (0.720-0.862)	0.866 (0.782-0.939)	0.942 (0.844-1.02)	1.04 (0.925-1.14)	1.12 (0.988-1.22)
10-min	0.617 (0.567-0.670)	0.731 (0.672-0.793)	0.858 (0.788-0.932)	0.969 (0.887-1.05)	1.10 (1.00-1.19)	1.21 (1.09-1.31)	1.30 (1.18-1.41)	1.41 (1.26-1.53)	1.53 (1.36-1.67)	1.63 (1.44-1.78)
15-min	0.756 (0.695-0.821)	0.894 (0.822-0.970)	1.05 (0.967-1.14)	1.19 (1.09-1.29)	1.36 (1.24-1.47)	1.49 (1.35-1.62)	1.62 (1.46-1.76)	1.75 (1.57-1.90)	1.91 (1.70-2.08)	2.04 (1.80-2.23)
30-min	1.00 (0.920-1.09)	1.20 (1.10-1.30)	1.44 (1.33-1.57)	1.66 (1.52-1.79)	1.92 (1.75-2.08)	2.13 (1.93-2.31)	2.34 (2.11-2.54)	2.55 (2.29-2.77)	2.83 (2.52-3.09)	3.06 (2.69-3.34)
60-min	1.22 (1.12-1.33)	1.47 (1.35-1.59)	1.81 (1.66-1.97)	2.11 (1.93-2.28)	2.49 (2.27-2.69)	2.81 (2.55-3.05)	3.13 (2.82-3.39)	3.46 (3.10-3.76)	3.92 (3.48-4.27)	4.30 (3.78-4.69)
2-hr	1.43 (1.31-1.56)	1.72 (1.58-1.88)	2.14 (1.96-2.33)	2.51 (2.29-2.73)	2.99 (2.71-3.25)	3.40 (3.07-3.69)	3.82 (3.42-4.15)	4.26 (3.79-4.63)	4.86 (4.28-5.29)	5.36 (4.67-5.85)
3-hr	1.52 (1.39-1.67)	1.83 (1.68-2.01)	2.28 (2.08-2.49)	2.68 (2.44-2.93)	3.21 (2.90-3.50)	3.67 (3.29-4.00)	4.14 (3.69-4.52)	4.64 (4.11-5.06)	5.34 (4.67-5.84)	5.94 (5.14-6.51)
6-hr	1.80 (1.65-1.97)	2.16 (1.98-2.37)	2.68 (2.45-2.94)	3.15 (2.87-3.45)	3.78 (3.43-4.13)	4.33 (3.90-4.72)	4.89 (4.38-5.33)	5.50 (4.87-5.99)	6.34 (5.54-6.92)	7.06 (6.10-7.72)
12-hr	2.10 (1.94-2.30)	2.52 (2.32-2.75)	3.10 (2.85-3.38)	3.63 (3.32-3.95)	4.32 (3.94-4.70)	4.91 (4.46-5.33)	5.52 (4.97-5.99)	6.16 (5.51-6.69)	7.05 (6.23-7.66)	7.79 (6.82-8.49)
24-hr	2.42 (2.25-2.60)	2.91 (2.71-3.12)	3.62 (3.37-3.89)	4.19 (3.89-4.50)	4.99 (4.62-5.35)	5.64 (5.21-6.04)	6.32 (5.82-6.76)	7.03 (6.45-7.52)	8.04 (7.33-8.59)	8.85 (8.02-9.44)
2-day	2.82 (2.64-3.02)	3.38 (3.17-3.62)	4.16 (3.90-4.45)	4.79 (4.48-5.11)	5.65 (5.27-6.03)	6.34 (5.90-6.76)	7.07 (6.55-7.53)	7.82 (7.22-8.33)	8.86 (8.14-9.44)	9.70 (8.86-10.3)
3-day	3.00 (2.82-3.20)	3.59 (3.37-3.83)	4.39 (4.12-4.68)	5.02 (4.71-5.35)	5.89 (5.51-6.27)	6.59 (6.15-7.01)	7.31 (6.80-7.77)	8.05 (7.46-8.56)	9.07 (8.37-9.65)	9.88 (9.07-10.5)
4-day	3.18 (3.00-3.39)	3.80 (3.58-4.05)	4.61 (4.34-4.91)	5.25 (4.94-5.59)	6.13 (5.76-6.51)	6.84 (6.39-7.25)	7.55 (7.04-8.01)	8.28 (7.70-8.79)	9.28 (8.60-9.85)	10.1 (9.28-10.7)
7-day	3.79 (3.57-4.03)	4.50 (4.25-4.80)	5.40 (5.09-5.75)	6.10 (5.75-6.50)	7.06 (6.63-7.50)	7.81 (7.33-8.28)	8.57 (8.02-9.09)	9.33 (8.71-9.90)	10.4 (9.63-11.0)	11.1 (10.3-11.8)
10-day	4.31 (4.07-4.56)	5.10 (4.82-5.40)	6.06 (5.73-6.42)	6.82 (6.44-7.22)	7.85 (7.39-8.30)	8.66 (8.14-9.16)	9.47 (8.88-10.0)	10.3 (9.63-10.9)	11.4 (10.6-12.1)	12.2 (11.4-13.0)
20-day	5.82 (5.53-6.14)	6.86 (6.51-7.23)	8.05 (7.62-8.48)	8.99 (8.51-9.46)	10.3 (9.68-10.8)	11.2 (10.6-11.8)	12.2 (11.5-12.9)	13.2 (12.4-13.9)	14.5 (13.5-15.3)	15.5 (14.4-16.4)
30-day	7.20 (6.85-7.57)	8.45 (8.04-8.88)	9.77 (9.30-10.3)	10.8 (10.3-11.4)	12.1 (11.5-12.8)	13.2 (12.5-13.8)	14.1 (13.4-14.9)	15.1 (14.3-15.9)	16.3 (15.4-17.2)	17.3 (16.2-18.1)
45-day	9.08 (8.66-9.56)	10.6 (10.1-11.2)	12.2 (11.6-12.8)	13.4 (12.7-14.0)	14.9 (14.2-15.6)	16.0 (15.2-16.8)	17.1 (16.2-18.0)	18.2 (17.2-19.1)	19.5 (18.4-20.5)	20.5 (19.2-21.6)
60-day	10.9 (10.5-11.5)	12.8 (12.2-13.4)	14.5 (13.9-15.2)	15.9 (15.1-16.6)	17.5 (16.7-18.3)	18.8 (17.9-19.6)	19.9 (19.0-20.8)	21.0 (20.0-22.0)	22.4 (21.2-23.4)	23.3 (22.1-24.4)

¹ Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS). Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values. Please refer to NOAA Atlas 14 document for more information.

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PF graphical

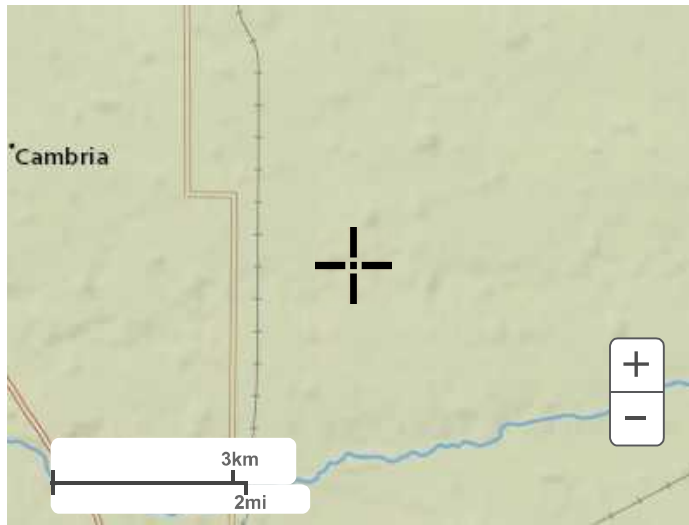
PDS-based depth-duration-frequency (DDF) curves
 Latitude: 40.3477°, Longitude: -86.4914°



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Maps & aerials

Small scale terrain



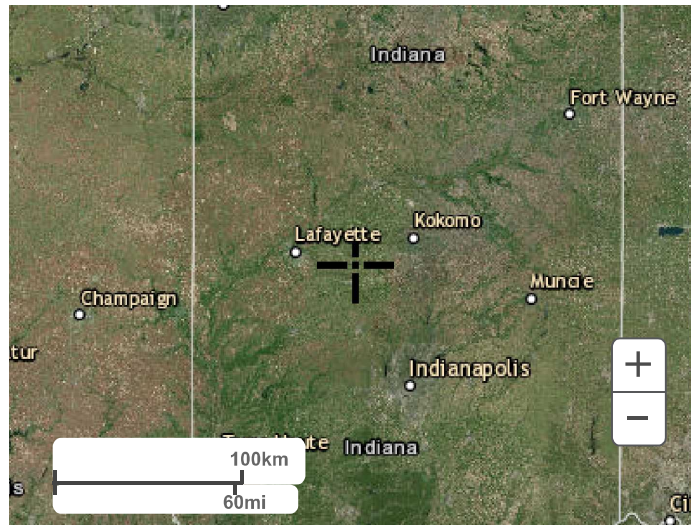
Large scale terrain



Large scale map



Large scale aerial



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Appendix B
Curve Number Table

Table 1. Standard Curve Numbers

Class	Value	Classification Description [NLCD 2006]	Curve Number				
			Soil Type*				
			A	B	C	D	W
Water	11	Open Water - areas of open water, generally with less than 25% cover of vegetation or soil.	98	98	98	98	100
	12	Perennial Ice/Snow - areas characterized by a perennial cover of ice and/or snow, generally greater than 25% of total cover.	98	98	98	98	100
Developed	21	Developed, Open Space - areas with a mixture of some constructed materials, but mostly vegetation in the form of lawn grasses. Impervious surfaces account for less than 20% of total cover. These areas most commonly include large-lot single-family housing units, parks, golf courses, and vegetation planted in developed settings for recreation, erosion control, or aesthetic purposes.	46	65	77	82	100
	22	Developed, Low Intensity - areas with a mixture of constructed materials and vegetation. Impervious surfaces account for 20% to 49% percent of total cover. These areas most commonly include single-family housing units.	61	75	83	87	100
	23	Developed, Medium Intensity - areas with a mixture of constructed materials and vegetation. Impervious surfaces account for 50% to 79% of the total cover. These areas most commonly include single-family housing units.	77	85	90	95	100
	24	Developed High Intensity -highly developed areas where people reside or work in high numbers. Examples include apartment complexes, row houses and commercial/industrial. Impervious surfaces account for 80% to 100% of the total cover.	89	92	94	95	100
Barren	31	Barren Land (Rock/Sand/Clay) - areas of bedrock, desert pavement, scarps, talus, slides, volcanic material, glacial debris, sand dunes, strip mines, gravel pits and other accumulations of earthen material. Generally, vegetation accounts for less than 15% of total cover.	77	86	91	94	100
Forest	41	Deciduous Forest - areas dominated by trees generally greater than 5 meters tall, and greater than 20% of total vegetation cover. More than 75% of the tree species shed foliage simultaneously in response to seasonal change.	30	55	70	77	100
	42	Evergreen Forest - areas dominated by trees generally greater than 5 meters tall, and greater than 20% of total vegetation cover. More than 75% of the tree species maintain their leaves all year. Canopy is never without green foliage.	30	55	70	77	100
	43	Mixed Forest - areas dominated by trees generally greater than 5 meters tall, and greater than 20% of total vegetation cover. Neither deciduous nor evergreen species are greater than 75% of total tree cover.	30	55	70	77	100
Shrubland	51	Dwarf Scrub - Alaska only areas dominated by shrubs less than 20 centimeters tall with shrub canopy typically greater than 20% of total vegetation. This type is often co-associated with grasses, sedges, herbs, and non-vascular vegetation.	30	48	65	73	100
	52	Shrub/Scrub - areas dominated by shrubs; less than 5 meters tall with shrub canopy typically greater than 20% of total vegetation. This class includes true shrubs, young trees in an early successional stage or trees stunted from environmental conditions.	30	48	65	73	100
Herbaceous	71	Grassland/Herbaceous - areas dominated by graminoid or herbaceous vegetation, generally greater than 80% of total vegetation. These areas are not subject to intensive management such as tilling, but can be utilized for grazing.	30	58	71	78	100
	72	Sedge/Herbaceous - Alaska only areas dominated by sedges and forbs, generally greater than 80% of total vegetation. This type can occur with significant other grasses or other grass like plants, and includes sedge tundra, and sedge tussock tundra.	30	58	71	78	100
	73	Lichens - Alaska only areas dominated by fruticose or foliose lichens generally greater than 80% of total vegetation.	30	48	65	73	100
	74	Moss - Alaska only areas dominated by mosses, generally greater than 80% of total vegetation.	30	48	65	73	100
Planted/Cultivated	81	Pasture/Hay - areas of grasses, legumes, or grass-legume mixtures planted for livestock grazing or the production of seed or hay crops, typically on a perennial cycle. Pasture/hay vegetation accounts for greater than 20% of total vegetation.	30	58	71	78	100
	82	Cultivated Crops - areas used for the production of annual crops, such as corn, soybeans, vegetables, tobacco, and cotton, and also perennial woody crops such as orchards and vineyards. Crop vegetation accounts for greater than 20% of total vegetation. This class also includes all land being actively tilled.	67	78	85	89	100
	83	Small Grains	63	75	83	87	100
Wetlands	91	Woody Wetlands - areas where forest or shrubland vegetation accounts for greater than 20% of vegetative cover and the soil or substrate is periodically saturated with or covered with water.	45	66	77	83	100
	92	Emergent Herbaceous Wetlands - Areas where perennial herbaceous vegetation accounts for greater than 80% of vegetative cover and the soil or substrate is periodically saturated with or covered with water.	45	66	77	83	100

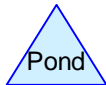
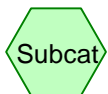
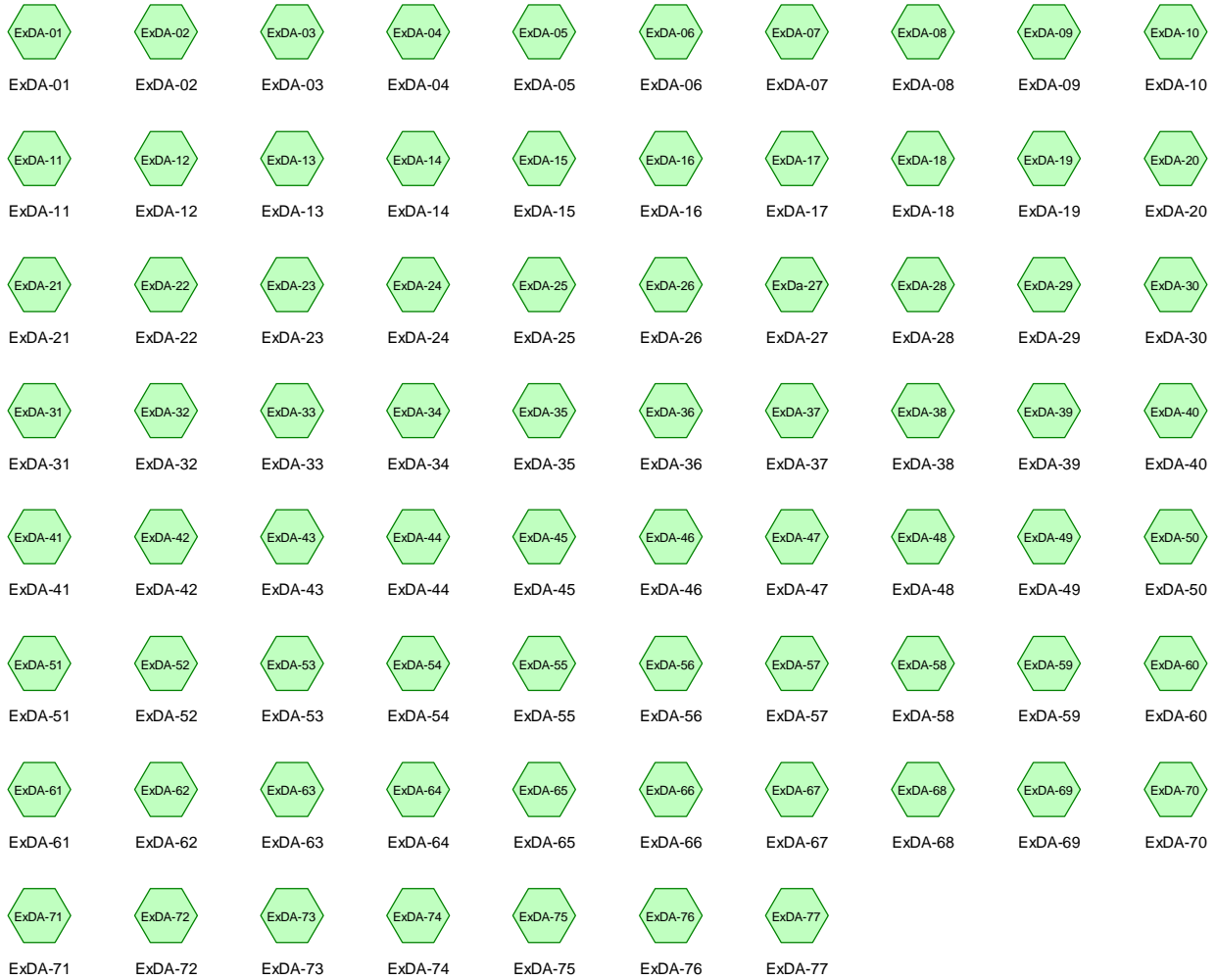
*A/D, B/D and C/D soils lumped as D soils, W denotes water



Appendix C

HydroCAD Reports

Existing Conditions



Area Listing (selected nodes)

Area (acres)	CN	Description (subcatchment-numbers)
79.180	78	Row crops, straight row, Good, HSG B (ExDA-16, ExDA-17, ExDA-18, ExDA-19, ExDA-20, ExDA-21, ExDA-22, ExDA-32, ExDA-35, ExDA-36, ExDA-38, ExDA-39, ExDA-40, ExDA-47, ExDA-48, ExDA-49, ExDA-50, ExDA-71)
508.850	85	Row crops, straight row, Good, HSG C (ExDA-01, ExDA-02, ExDA-03, ExDA-04, ExDA-05, ExDA-06, ExDA-07, ExDA-08, ExDA-09, ExDA-10, ExDA-11, ExDA-12, ExDA-13, ExDA-16, ExDA-17, ExDA-19, ExDA-20, ExDA-21, ExDA-22, ExDA-23, ExDA-24, ExDA-25, ExDA-26, ExDa-27, ExDA-28, ExDA-29, ExDA-30, ExDA-31, ExDA-32, ExDA-34, ExDA-35, ExDA-36, ExDA-37, ExDA-38, ExDA-39, ExDA-40, ExDA-41, ExDA-42, ExDA-43, ExDA-44, ExDA-45, ExDA-46, ExDA-48, ExDA-49, ExDA-50, ExDA-51, ExDA-52, ExDA-53, ExDA-54, ExDA-55, ExDA-56, ExDA-57, ExDA-58, ExDA-59, ExDA-60, ExDA-61, ExDA-62, ExDA-63, ExDA-64, ExDA-65, ExDA-66, ExDA-67, ExDA-68, ExDA-69, ExDA-70, ExDA-72, ExDA-74, ExDA-75, ExDA-76, ExDA-77)
785.060	89	Row crops, straight row, Good, HSG D (ExDA-01, ExDA-02, ExDA-03, ExDA-04, ExDA-05, ExDA-06, ExDA-07, ExDA-08, ExDA-09, ExDA-10, ExDA-11, ExDA-13, ExDA-14, ExDA-15, ExDA-16, ExDA-19, ExDA-20, ExDA-21, ExDA-22, ExDA-23, ExDA-24, ExDA-25, ExDA-26, ExDa-27, ExDA-28, ExDA-29, ExDA-30, ExDA-31, ExDA-32, ExDA-33, ExDA-34, ExDA-35, ExDA-36, ExDA-37, ExDA-38, ExDA-40, ExDA-41, ExDA-42, ExDA-43, ExDA-45, ExDA-46, ExDA-47, ExDA-48, ExDA-49, ExDA-50, ExDA-51, ExDA-54, ExDA-55, ExDA-56, ExDA-57, ExDA-58, ExDA-60, ExDA-61, ExDA-63, ExDA-64, ExDA-68, ExDA-69, ExDA-70, ExDA-71, ExDA-72, ExDA-73, ExDA-74, ExDA-75, ExDA-76, ExDA-77)
1,373.090	87	TOTAL AREA

Soil Listing (selected nodes)

Area (acres)	Soil Group	Subcatchment Numbers
0.000	HSG A	
79.180	HSG B	ExDA-16, ExDA-17, ExDA-18, ExDA-19, ExDA-20, ExDA-21, ExDA-22, ExDA-32, ExDA-35, ExDA-36, ExDA-38, ExDA-39, ExDA-40, ExDA-47, ExDA-48, ExDA-49, ExDA-50, ExDA-71
508.850	HSG C	ExDA-01, ExDA-02, ExDA-03, ExDA-04, ExDA-05, ExDA-06, ExDA-07, ExDA-08, ExDA-09, ExDA-10, ExDA-11, ExDA-12, ExDA-13, ExDA-16, ExDA-17, ExDA-19, ExDA-20, ExDA-21, ExDA-22, ExDA-23, ExDA-24, ExDA-25, ExDA-26, ExDA-27, ExDA-28, ExDA-29, ExDA-30, ExDA-31, ExDA-32, ExDA-34, ExDA-35, ExDA-36, ExDA-37, ExDA-38, ExDA-39, ExDA-40, ExDA-41, ExDA-42, ExDA-43, ExDA-44, ExDA-45, ExDA-46, ExDA-48, ExDA-49, ExDA-50, ExDA-51, ExDA-52, ExDA-53, ExDA-54, ExDA-55, ExDA-56, ExDA-57, ExDA-58, ExDA-59, ExDA-60, ExDA-61, ExDA-62, ExDA-63, ExDA-64, ExDA-65, ExDA-66, ExDA-67, ExDA-68, ExDA-69, ExDA-70, ExDA-72, ExDA-74, ExDA-75, ExDA-76, ExDA-77
785.060	HSG D	ExDA-01, ExDA-02, ExDA-03, ExDA-04, ExDA-05, ExDA-06, ExDA-07, ExDA-08, ExDA-09, ExDA-10, ExDA-11, ExDA-13, ExDA-14, ExDA-15, ExDA-16, ExDA-19, ExDA-20, ExDA-21, ExDA-22, ExDA-23, ExDA-24, ExDA-25, ExDA-26, ExDA-27, ExDA-28, ExDA-29, ExDA-30, ExDA-31, ExDA-32, ExDA-33, ExDA-34, ExDA-35, ExDA-36, ExDA-37, ExDA-38, ExDA-40, ExDA-41, ExDA-42, ExDA-43, ExDA-45, ExDA-46, ExDA-47, ExDA-48, ExDA-49, ExDA-50, ExDA-51, ExDA-54, ExDA-55, ExDA-56, ExDA-57, ExDA-58, ExDA-60, ExDA-61, ExDA-63, ExDA-64, ExDA-68, ExDA-69, ExDA-70, ExDA-71, ExDA-72, ExDA-73, ExDA-74, ExDA-75, ExDA-76, ExDA-77
0.000	Other	
1,373.090		TOTAL AREA

2020-03-11_Wildwood_PrePost

Prepared by Westwood

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Ground Covers (selected nodes)

HSG-A (acres)	HSG-B (acres)	HSG-C (acres)	HSG-D (acres)	Other (acres)	Total (acres)	Ground Cover	Subcatchment Numbers
0.000	79.180	508.850	785.060	0.000	1,373.090	Row crops, straight row, Good	ExDA-01, ExDA-02, ExDA-03, ExDA-04, ExDA-05, ExDA-06, ExDA-07, ExDA-08, ExDA-09, ExDA-10, ExDA-11, ExDA-12, ExDA-13, ExDA-14, ExDA-15, ExDA-16, ExDA-17, ExDA-18, ExDA-19, ExDA-20, ExDA-21, ExDA-22, ExDA-23, ExDA-24,

Ground Covers (selected nodes) (continued)

HSG-A (acres)	HSG-B (acres)	HSG-C (acres)	HSG-D (acres)	Other (acres)	Total (acres)	Ground Cover	Subcatchment Numbers
0.000	79.180	508.850	785.060	0.000	1,373.090	TOTAL AREA	

Time span=0.00-40.00 hrs, dt=0.05 hrs, 801 points
 Runoff by SCS TR-20 method, UH=SCS, Weighted-CN
 Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

Subcatchment ExDA-01: ExDA-01	Runoff Area=25.890 ac 0.00% Impervious Runoff Depth=1.38"
Flow Length=1,050'	Slope=0.0047 '/ Tc=35.2 min CN=89 Runoff=27.68 cfs 2.988 af
Subcatchment ExDA-02: ExDA-02	Runoff Area=16.420 ac 0.00% Impervious Runoff Depth=1.38"
Flow Length=1,000'	Slope=0.0127 '/ Tc=20.6 min CN=89 Runoff=23.50 cfs 1.895 af
Subcatchment ExDA-03: ExDA-03	Runoff Area=25.860 ac 0.00% Impervious Runoff Depth=1.38"
Flow Length=1,500'	Slope=0.0130 '/ Tc=28.2 min CN=89 Runoff=31.29 cfs 2.985 af
Subcatchment ExDA-04: ExDA-04	Runoff Area=10.320 ac 0.00% Impervious Runoff Depth=1.31"
Flow Length=600'	Slope=0.0148 '/ Tc=13.2 min CN=88 Runoff=17.32 cfs 1.129 af
Subcatchment ExDA-05: ExDA-05	Runoff Area=23.490 ac 0.00% Impervious Runoff Depth=1.38"
Flow Length=1,800'	Slope=0.0109 '/ Tc=35.6 min CN=89 Runoff=24.93 cfs 2.711 af
Subcatchment ExDA-06: ExDA-06	Runoff Area=3.320 ac 0.00% Impervious Runoff Depth=1.31"
Flow Length=700'	Slope=0.0199 '/ Tc=12.9 min CN=88 Runoff=5.63 cfs 0.363 af
Subcatchment ExDA-07: ExDA-07	Runoff Area=22.470 ac 0.00% Impervious Runoff Depth=1.31"
Flow Length=1,200'	Slope=0.0076 '/ Tc=32.0 min CN=88 Runoff=23.96 cfs 2.459 af
Subcatchment ExDA-08: ExDA-08	Runoff Area=72.100 ac 0.00% Impervious Runoff Depth=1.38"
Flow Length=2,600'	Slope=0.0056 '/ Tc=66.6 min CN=89 Runoff=52.02 cfs 8.321 af
Subcatchment ExDA-09: ExDA-09	Runoff Area=82.220 ac 0.00% Impervious Runoff Depth=1.31"
Flow Length=3,200'	Slope=0.0050 '/ Tc=86.6 min CN=88 Runoff=47.15 cfs 8.998 af
Subcatchment ExDA-10: ExDA-10	Runoff Area=41.390 ac 0.00% Impervious Runoff Depth=1.31"
Flow Length=2,100'	Slope=0.0053 '/ Tc=60.0 min CN=88 Runoff=30.35 cfs 4.530 af
Subcatchment ExDA-11: ExDA-11	Runoff Area=114.990 ac 0.00% Impervious Runoff Depth=1.31"
Flow Length=4,400'	Slope=0.0072 '/ Tc=93.1 min CN=88 Runoff=61.95 cfs 12.584 af
Subcatchment ExDA-12: ExDA-12	Runoff Area=5.050 ac 0.00% Impervious Runoff Depth=1.12"
Flow Length=550'	Slope=0.0174 '/ Tc=12.7 min CN=85 Runoff=7.20 cfs 0.469 af
Subcatchment ExDA-13: ExDA-13	Runoff Area=14.330 ac 0.00% Impervious Runoff Depth=1.38"
Flow Length=1,100'	Slope=0.0093 '/ Tc=26.0 min CN=89 Runoff=18.16 cfs 1.654 af
Subcatchment ExDA-14: ExDA-14	Runoff Area=3.720 ac 0.00% Impervious Runoff Depth=1.38"
Flow Length=400'	Slope=0.0104 '/ Tc=10.9 min CN=89 Runoff=7.24 cfs 0.429 af
Subcatchment ExDA-15: ExDA-15	Runoff Area=11.300 ac 0.00% Impervious Runoff Depth=1.38"
Flow Length=1,050'	Slope=0.0082 '/ Tc=26.7 min CN=89 Runoff=14.07 cfs 1.304 af
Subcatchment ExDA-16: ExDA-16	Runoff Area=11.190 ac 0.00% Impervious Runoff Depth=1.18"
Flow Length=350'	Slope=0.0093 '/ Tc=11.6 min CN=86 Runoff=17.82 cfs 1.099 af

Subcatchment ExDA-17: ExDA-17	Runoff Area=21.380 ac 0.00% Impervious Runoff Depth=0.89"
Flow Length=1,000'	Slope=0.0152 '/ Tc=25.0 min CN=81 Runoff=16.76 cfs 1.578 af
Subcatchment ExDA-18: ExDA-18	Runoff Area=2.570 ac 0.00% Impervious Runoff Depth=0.74"
Flow Length=400'	Slope=0.0162 '/ Tc=12.8 min CN=78 Runoff=2.23 cfs 0.158 af
Subcatchment ExDA-19: ExDA-19	Runoff Area=5.750 ac 0.00% Impervious Runoff Depth=1.00"
Flow Length=650'	Slope=0.0267 '/ Tc=12.5 min CN=83 Runoff=7.26 cfs 0.477 af
Subcatchment ExDA-20: ExDA-20	Runoff Area=28.730 ac 0.00% Impervious Runoff Depth=1.24"
Flow Length=1,100'	Slope=0.0180 '/ Tc=20.2 min CN=87 Runoff=37.07 cfs 2.979 af
Subcatchment ExDA-21: ExDA-21	Runoff Area=62.780 ac 0.00% Impervious Runoff Depth=1.12"
Flow Length=2,800'	Slope=0.0075 '/ Tc=70.9 min CN=85 Runoff=34.48 cfs 5.834 af
Subcatchment ExDA-22: ExDA-22	Runoff Area=30.580 ac 0.00% Impervious Runoff Depth=1.05"
Flow Length=1,600'	Slope=0.0132 '/ Tc=35.4 min CN=84 Runoff=24.28 cfs 2.687 af
Subcatchment ExDA-23: ExDA-23	Runoff Area=122.660 ac 0.00% Impervious Runoff Depth=1.31"
Flow Length=3,000'	Slope=0.0038 '/ Tc=94.3 min CN=88 Runoff=65.76 cfs 13.424 af
Subcatchment ExDA-24: ExDA-24	Runoff Area=18.420 ac 0.00% Impervious Runoff Depth=1.31"
Flow Length=1,100'	Slope=0.0104 '/ Tc=25.5 min CN=88 Runoff=22.32 cfs 2.016 af
Subcatchment ExDA-25: ExDA-25	Runoff Area=6.190 ac 0.00% Impervious Runoff Depth=1.24"
Flow Length=550'	Slope=0.0075 '/ Tc=17.9 min CN=87 Runoff=8.51 cfs 0.642 af
Subcatchment ExDA-26: ExDA-26	Runoff Area=14.660 ac 0.00% Impervious Runoff Depth=1.24"
Flow Length=1,700'	Slope=0.0089 '/ Tc=40.6 min CN=87 Runoff=12.91 cfs 1.520 af
Subcatchment ExDA-27: ExDA-27	Runoff Area=10.010 ac 0.00% Impervious Runoff Depth=1.31"
Flow Length=1,050'	Slope=0.0036 '/ Tc=41.8 min CN=88 Runoff=9.16 cfs 1.095 af
Subcatchment ExDA-28: ExDA-28	Runoff Area=18.140 ac 0.00% Impervious Runoff Depth=1.38"
Flow Length=1,400'	Slope=0.0073 '/ Tc=35.6 min CN=89 Runoff=19.25 cfs 2.094 af
Subcatchment ExDA-29: ExDA-29	Runoff Area=13.490 ac 0.00% Impervious Runoff Depth=1.18"
Flow Length=950'	Slope=0.0131 '/ Tc=21.8 min CN=86 Runoff=15.77 cfs 1.325 af
Subcatchment ExDA-30: ExDA-30	Runoff Area=10.360 ac 0.00% Impervious Runoff Depth=1.38"
Flow Length=500'	Slope=0.0161 '/ Tc=10.5 min CN=89 Runoff=20.51 cfs 1.196 af
Subcatchment ExDA-31: ExDA-31	Runoff Area=4.640 ac 0.00% Impervious Runoff Depth=1.18"
Flow Length=600'	Slope=0.0245 '/ Tc=11.0 min CN=86 Runoff=7.60 cfs 0.456 af
Subcatchment ExDA-32: ExDA-32	Runoff Area=58.100 ac 0.00% Impervious Runoff Depth=1.31"
Flow Length=1,600'	Slope=0.0113 '/ Tc=33.1 min CN=88 Runoff=60.75 cfs 6.358 af
Subcatchment ExDA-33: ExDA-33	Runoff Area=7.740 ac 0.00% Impervious Runoff Depth=1.38"
Flow Length=500'	Slope=0.0176 '/ Tc=10.1 min CN=89 Runoff=15.50 cfs 0.893 af

Subcatchment ExDA-34: ExDA-34	Runoff Area=11.280 ac 0.00% Impervious Runoff Depth=1.24"
Flow Length=450'	Slope=0.0121 '/ Tc=12.0 min CN=87 Runoff=18.85 cfs 1.170 af
Subcatchment ExDA-35: ExDA-35	Runoff Area=6.810 ac 0.00% Impervious Runoff Depth=1.24"
Flow Length=500'	Slope=0.0173 '/ Tc=10.9 min CN=87 Runoff=11.83 cfs 0.706 af
Subcatchment ExDA-36: ExDA-36	Runoff Area=6.300 ac 0.00% Impervious Runoff Depth=1.12"
Flow Length=600'	Slope=0.0276 '/ Tc=10.8 min CN=85 Runoff=9.79 cfs 0.585 af
Subcatchment ExDA-37: ExDA-37	Runoff Area=2.740 ac 0.00% Impervious Runoff Depth=1.18"
Flow Length=450'	Slope=0.0031 '/ Tc=24.7 min CN=86 Runoff=3.00 cfs 0.269 af
Subcatchment ExDA-38: ExDA-38	Runoff Area=11.090 ac 0.00% Impervious Runoff Depth=1.00"
Flow Length=1,200'	Slope=0.0199 '/ Tc=23.7 min CN=83 Runoff=10.29 cfs 0.920 af
Subcatchment ExDA-39: ExDA-39	Runoff Area=16.130 ac 0.00% Impervious Runoff Depth=0.83"
Flow Length=1,300'	Slope=0.0224 '/ Tc=26.2 min CN=80 Runoff=11.44 cfs 1.121 af
Subcatchment ExDA-40: ExDA-40	Runoff Area=40.060 ac 0.00% Impervious Runoff Depth=1.18"
Flow Length=2,500'	Slope=0.0056 '/ Tc=72.3 min CN=86 Runoff=23.30 cfs 3.934 af
Subcatchment ExDA-41: ExDA-41	Runoff Area=6.750 ac 0.00% Impervious Runoff Depth=1.31"
Flow Length=800'	Slope=0.0029 '/ Tc=37.5 min CN=88 Runoff=6.57 cfs 0.739 af
Subcatchment ExDA-42: ExDA-42	Runoff Area=9.610 ac 0.00% Impervious Runoff Depth=1.24"
Flow Length=1,000'	Slope=0.0064 '/ Tc=31.3 min CN=87 Runoff=9.82 cfs 0.997 af
Subcatchment ExDA-43: ExDA-43	Runoff Area=7.770 ac 0.00% Impervious Runoff Depth=1.12"
Flow Length=450'	Slope=0.0154 '/ Tc=11.5 min CN=85 Runoff=11.68 cfs 0.722 af
Subcatchment ExDA-44: ExDA-44	Runoff Area=3.300 ac 0.00% Impervious Runoff Depth=1.12"
Flow Length=1,300'	Slope=0.0120 '/ Tc=30.3 min CN=85 Runoff=3.03 cfs 0.307 af
Subcatchment ExDA-45: ExDA-45	Runoff Area=26.790 ac 0.00% Impervious Runoff Depth=1.31"
Flow Length=1,300'	Slope=0.0059 '/ Tc=38.8 min CN=88 Runoff=25.62 cfs 2.932 af
Subcatchment ExDA-46: ExDA-46	Runoff Area=20.070 ac 0.00% Impervious Runoff Depth=1.24"
Flow Length=1,100'	Slope=0.0049 '/ Tc=38.6 min CN=87 Runoff=18.17 cfs 2.081 af
Subcatchment ExDA-47: ExDA-47	Runoff Area=3.900 ac 0.00% Impervious Runoff Depth=0.78"
Flow Length=400'	Slope=0.0279 '/ Tc=9.4 min CN=79 Runoff=4.18 cfs 0.255 af
Subcatchment ExDA-48: ExDA-48	Runoff Area=6.790 ac 0.00% Impervious Runoff Depth=1.18"
Flow Length=700'	Slope=0.0057 '/ Tc=25.9 min CN=86 Runoff=7.25 cfs 0.667 af
Subcatchment ExDA-49: ExDA-49	Runoff Area=23.330 ac 0.00% Impervious Runoff Depth=1.00"
Flow Length=1,300'	Slope=0.0106 '/ Tc=34.6 min CN=83 Runoff=17.52 cfs 1.936 af
Subcatchment ExDA-50: ExDA-50	Runoff Area=32.210 ac 0.00% Impervious Runoff Depth=1.12"
Flow Length=1,100'	Slope=0.0080 '/ Tc=32.5 min CN=85 Runoff=28.51 cfs 2.993 af

Subcatchment ExDA-51: ExDA-51	Runoff Area=13.530 ac 0.00% Impervious Runoff Depth=1.18"
Flow Length=800'	Slope=0.0110 '/ Tc=20.7 min CN=86 Runoff=16.26 cfs 1.329 af
Subcatchment ExDA-52: ExDA-52	Runoff Area=3.020 ac 0.00% Impervious Runoff Depth=1.12"
Flow Length=450'	Slope=0.0110 '/ Tc=13.6 min CN=85 Runoff=4.20 cfs 0.281 af
Subcatchment ExDA-53: ExDA-53	Runoff Area=2.490 ac 0.00% Impervious Runoff Depth=1.12"
Flow Length=350'	Slope=0.0091 '/ Tc=12.2 min CN=85 Runoff=3.61 cfs 0.231 af
Subcatchment ExDA-54: ExDA-54	Runoff Area=9.610 ac 0.00% Impervious Runoff Depth=1.18"
Flow Length=400'	Slope=0.0169 '/ Tc=9.6 min CN=86 Runoff=16.47 cfs 0.944 af
Subcatchment ExDA-55: ExDA-55	Runoff Area=16.160 ac 0.00% Impervious Runoff Depth=1.24"
Flow Length=800'	Slope=0.0090 '/ Tc=22.1 min CN=87 Runoff=19.88 cfs 1.676 af
Subcatchment ExDA-56: ExDA-56	Runoff Area=7.380 ac 0.00% Impervious Runoff Depth=1.24"
Flow Length=600'	Slope=0.0124 '/ Tc=15.0 min CN=87 Runoff=11.13 cfs 0.765 af
Subcatchment ExDA-57: ExDA-57	Runoff Area=4.320 ac 0.00% Impervious Runoff Depth=1.12"
Flow Length=450'	Slope=0.0281 '/ Tc=8.5 min CN=85 Runoff=7.21 cfs 0.401 af
Subcatchment ExDA-58: ExDA-58	Runoff Area=25.220 ac 0.00% Impervious Runoff Depth=1.24"
Flow Length=1,100'	Slope=0.0082 '/ Tc=29.9 min CN=87 Runoff=26.42 cfs 2.615 af
Subcatchment ExDA-59: ExDA-59	Runoff Area=2.740 ac 0.00% Impervious Runoff Depth=1.12"
Flow Length=250'	Slope=0.0374 '/ Tc=4.6 min CN=85 Runoff=5.54 cfs 0.255 af
Subcatchment ExDA-60: ExDA-60	Runoff Area=4.370 ac 0.00% Impervious Runoff Depth=1.18"
Flow Length=700'	Slope=0.0228 '/ Tc=12.9 min CN=86 Runoff=6.60 cfs 0.429 af
Subcatchment ExDA-61: ExDA-61	Runoff Area=1.760 ac 0.00% Impervious Runoff Depth=1.18"
Flow Length=550'	Slope=0.0140 '/ Tc=13.6 min CN=86 Runoff=2.60 cfs 0.173 af
Subcatchment ExDA-62: ExDA-62	Runoff Area=2.460 ac 0.00% Impervious Runoff Depth=1.12"
Flow Length=500'	Slope=0.0150 '/ Tc=12.6 min CN=85 Runoff=3.53 cfs 0.229 af
Subcatchment ExDA-63: ExDA-63	Runoff Area=9.170 ac 0.00% Impervious Runoff Depth=1.18"
Flow Length=800'	Slope=0.0142 '/ Tc=18.3 min CN=86 Runoff=11.72 cfs 0.901 af
Subcatchment ExDA-64: ExDA-64	Runoff Area=21.660 ac 0.00% Impervious Runoff Depth=1.12"
Flow Length=1,900'	Slope=0.0204 '/ Tc=31.5 min CN=85 Runoff=19.58 cfs 2.013 af
Subcatchment ExDA-65: ExDA-65	Runoff Area=6.520 ac 0.00% Impervious Runoff Depth=1.12"
Flow Length=650'	Slope=0.0201 '/ Tc=13.5 min CN=85 Runoff=9.09 cfs 0.606 af
Subcatchment ExDA-66: ExDA-66	Runoff Area=10.960 ac 0.00% Impervious Runoff Depth=1.12"
Flow Length=1,100'	Slope=0.0339 '/ Tc=15.8 min CN=85 Runoff=14.16 cfs 1.018 af
Subcatchment ExDA-67: ExDA-67	Runoff Area=20.230 ac 0.00% Impervious Runoff Depth=1.12"
Flow Length=850'	Slope=0.0120 '/ Tc=21.6 min CN=85 Runoff=22.42 cfs 1.880 af

Subcatchment ExDA-68: ExDA-68 Runoff Area=2.050 ac 0.00% Impervious Runoff Depth=1.12"
Flow Length=450' Slope=0.0212 '/' Tc=9.8 min CN=85 Runoff=3.29 cfs 0.190 af

Subcatchment ExDA-69: ExDA-69 Runoff Area=7.250 ac 0.00% Impervious Runoff Depth=1.12"
Flow Length=600' Slope=0.0173 '/' Tc=13.6 min CN=85 Runoff=10.08 cfs 0.674 af

Subcatchment ExDA-70: ExDA-70 Runoff Area=7.190 ac 0.00% Impervious Runoff Depth=1.31"
Flow Length=750' Slope=0.0177 '/' Tc=14.4 min CN=88 Runoff=11.68 cfs 0.787 af

Subcatchment ExDA-71: ExDA-71 Runoff Area=4.390 ac 0.00% Impervious Runoff Depth=0.78"
Flow Length=300' Slope=0.0098 '/' Tc=12.6 min CN=79 Runoff=4.16 cfs 0.287 af

Subcatchment ExDA-72: ExDA-72 Runoff Area=5.400 ac 0.00% Impervious Runoff Depth=1.31"
Flow Length=500' Slope=0.0090 '/' Tc=14.6 min CN=88 Runoff=8.70 cfs 0.591 af

Subcatchment ExDA-73: ExDA-73 Runoff Area=0.330 ac 0.00% Impervious Runoff Depth=1.38"
Flow Length=200' Slope=0.0368 '/' Tc=3.3 min CN=89 Runoff=0.91 cfs 0.038 af

Subcatchment ExDA-74: ExDA-74 Runoff Area=4.970 ac 0.00% Impervious Runoff Depth=1.38"
Flow Length=300' Slope=0.0189 '/' Tc=6.4 min CN=89 Runoff=11.86 cfs 0.574 af

Subcatchment ExDA-75: ExDA-75 Runoff Area=5.300 ac 0.00% Impervious Runoff Depth=1.24"
Flow Length=550' Slope=0.0221 '/' Tc=10.5 min CN=87 Runoff=9.38 cfs 0.550 af

Subcatchment ExDA-76: ExDA-76 Runoff Area=11.610 ac 0.00% Impervious Runoff Depth=1.31"
Flow Length=550' Slope=0.0140 '/' Tc=12.6 min CN=88 Runoff=19.88 cfs 1.271 af

Subcatchment ExDA-77: ExDA-77 Runoff Area=7.810 ac 0.00% Impervious Runoff Depth=1.38"
Flow Length=300' Slope=0.0174 '/' Tc=6.7 min CN=89 Runoff=18.45 cfs 0.901 af

Total Runoff Area = 1,373.090 ac Runoff Volume = 142.594 af Average Runoff Depth = 1.25"
100.00% Pervious = 1,373.090 ac 0.00% Impervious = 0.000 ac

Summary for Subcatchment ExDA-01: ExDA-01

Runoff = 27.68 cfs @ 12.45 hrs, Volume= 2.988 af, Depth= 1.38"

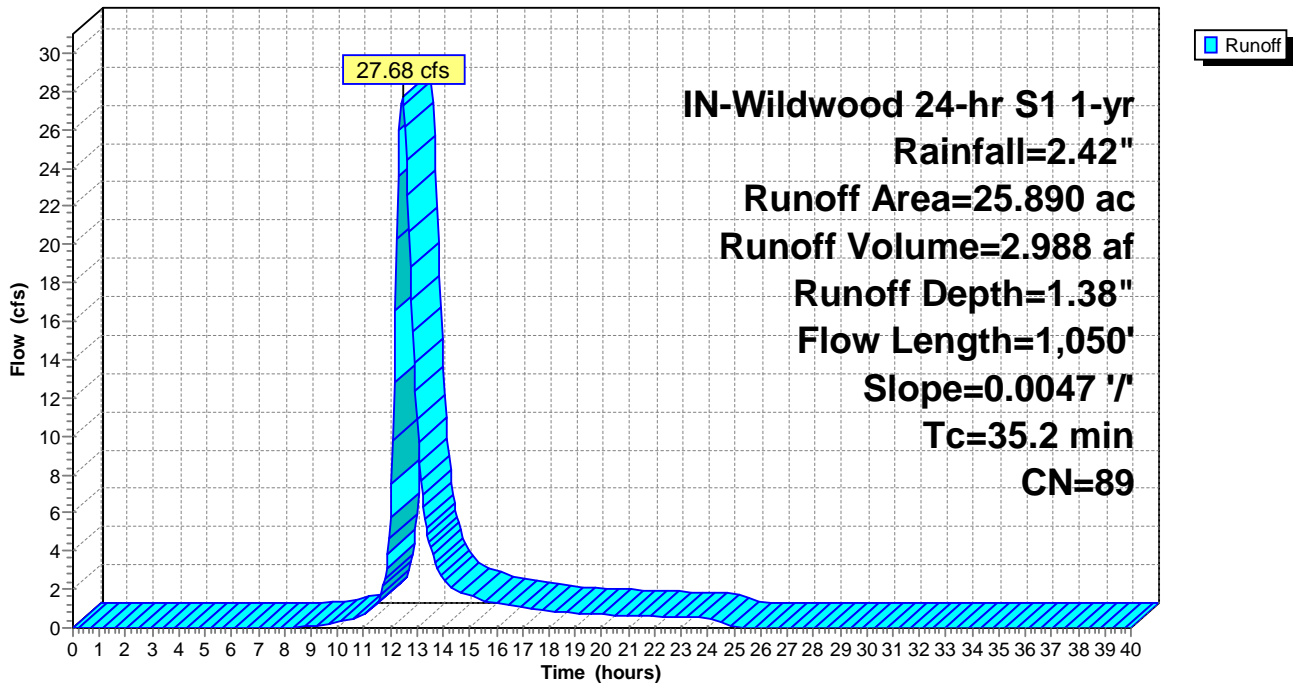
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
23.600	89	Row crops, straight row, Good, HSG D
2.290	85	Row crops, straight row, Good, HSG C
25.890	89	Weighted Average
25.890		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
35.2	1,050	0.0047	0.50		Lag/CN Method,

Subcatchment ExDA-01: ExDA-01

Hydrograph



Summary for Subcatchment ExDA-02: ExDA-02

Runoff = 23.50 cfs @ 12.24 hrs, Volume= 1.895 af, Depth= 1.38"

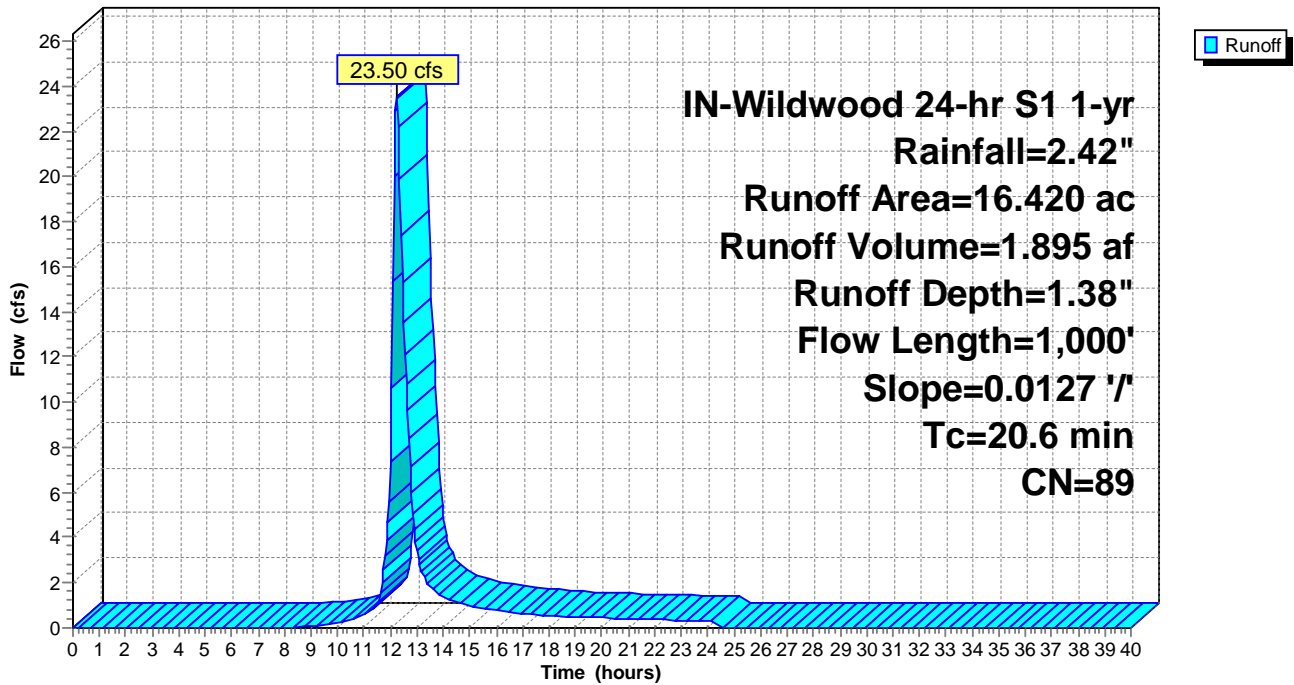
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
15.260	89	Row crops, straight row, Good, HSG D
1.160	85	Row crops, straight row, Good, HSG C
16.420	89	Weighted Average
16.420		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
20.6	1,000	0.0127	0.81		Lag/CN Method,

Subcatchment ExDA-02: ExDA-02

Hydrograph



Summary for Subcatchment ExDA-03: ExDA-03

Runoff = 31.29 cfs @ 12.35 hrs, Volume= 2.985 af, Depth= 1.38"

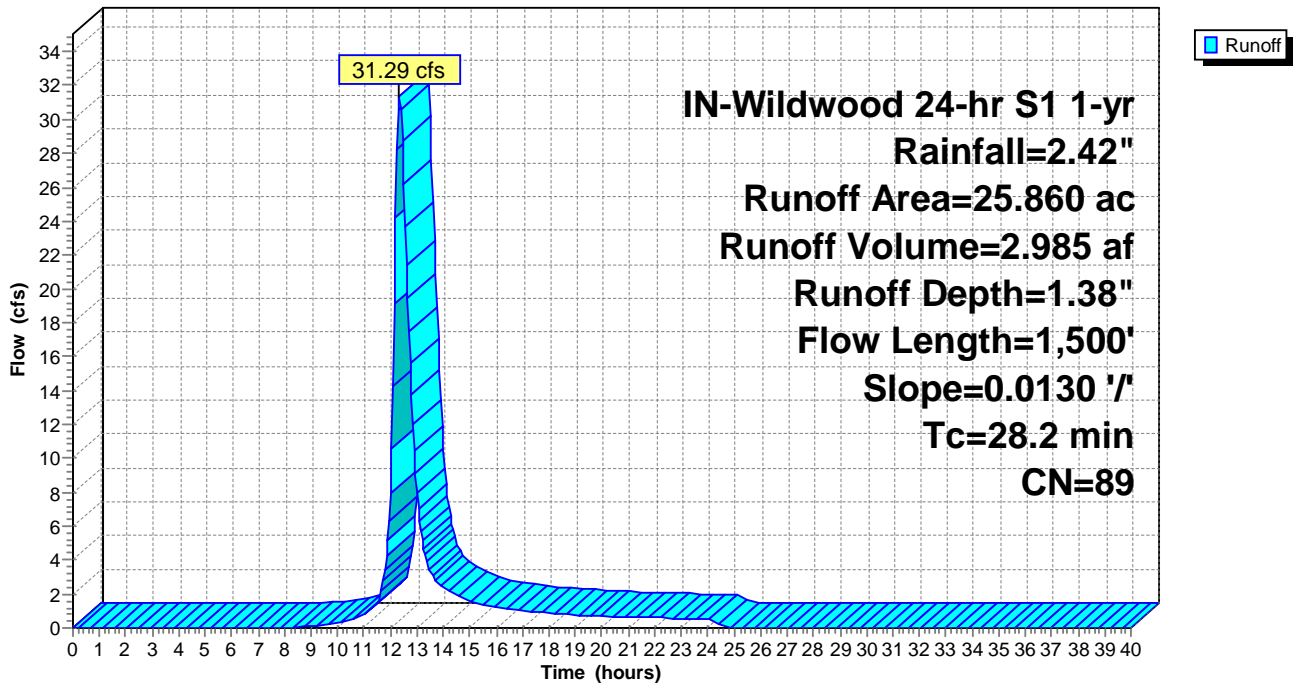
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
23.670	89	Row crops, straight row, Good, HSG D
2.190	85	Row crops, straight row, Good, HSG C
25.860	89	Weighted Average
25.860		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
28.2	1,500	0.0130	0.89		Lag/CN Method,

Subcatchment ExDA-03: ExDA-03

Hydrograph



Summary for Subcatchment ExDA-04: ExDA-04

Runoff = 17.32 cfs @ 12.14 hrs, Volume= 1.129 af, Depth= 1.31"

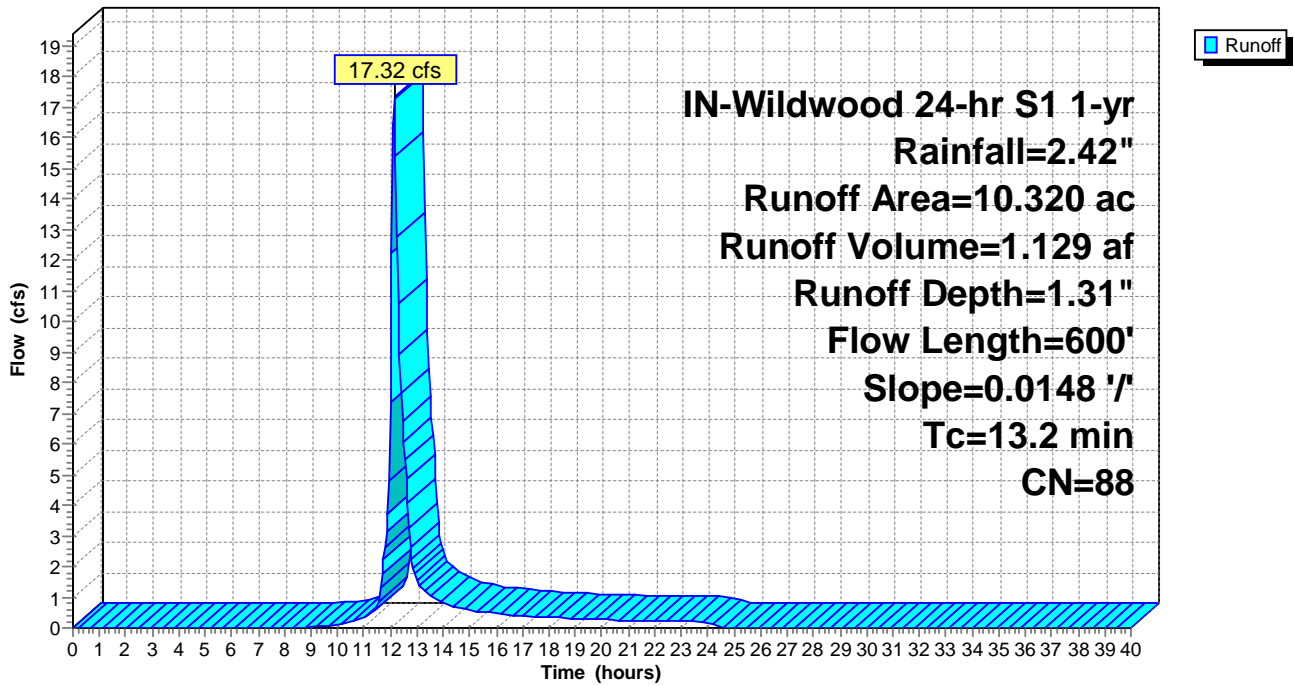
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
8.930	89	Row crops, straight row, Good, HSG D
1.390	85	Row crops, straight row, Good, HSG C
10.320	88	Weighted Average
10.320		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
13.2	600	0.0148	0.76		Lag/CN Method,

Subcatchment ExDA-04: ExDA-04

Hydrograph



Summary for Subcatchment ExDA-05: ExDA-05

Runoff = 24.93 cfs @ 12.45 hrs, Volume= 2.711 af, Depth= 1.38"

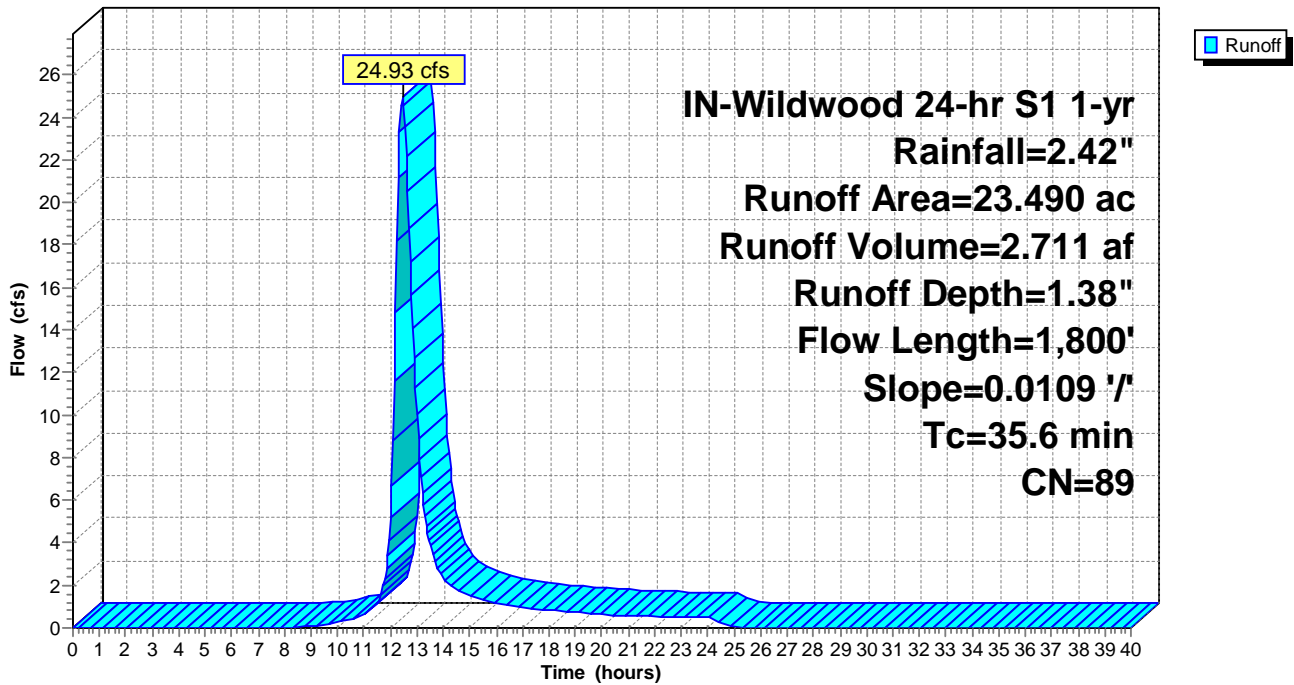
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
23.110	89	Row crops, straight row, Good, HSG D
0.380	85	Row crops, straight row, Good, HSG C
23.490	89	Weighted Average
23.490		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
35.6	1,800	0.0109	0.84		Lag/CN Method,

Subcatchment ExDA-05: ExDA-05

Hydrograph



Summary for Subcatchment ExDA-06: ExDA-06

Runoff = 5.63 cfs @ 12.14 hrs, Volume= 0.363 af, Depth= 1.31"

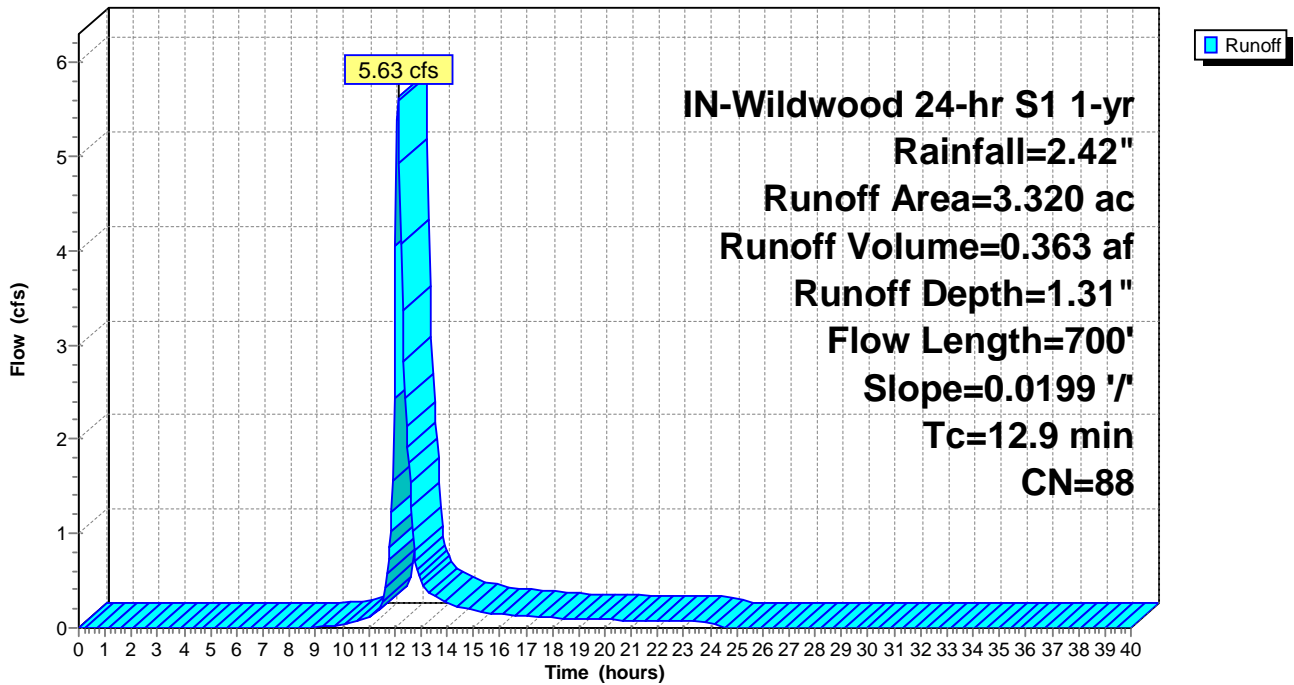
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
2.710	89	Row crops, straight row, Good, HSG D
0.610	85	Row crops, straight row, Good, HSG C
3.320	88	Weighted Average
3.320		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.9	700	0.0199	0.91		Lag/CN Method,

Subcatchment ExDA-06: ExDA-06

Hydrograph



Summary for Subcatchment ExDA-07: ExDA-07

Runoff = 23.96 cfs @ 12.40 hrs, Volume= 2.459 af, Depth= 1.31"

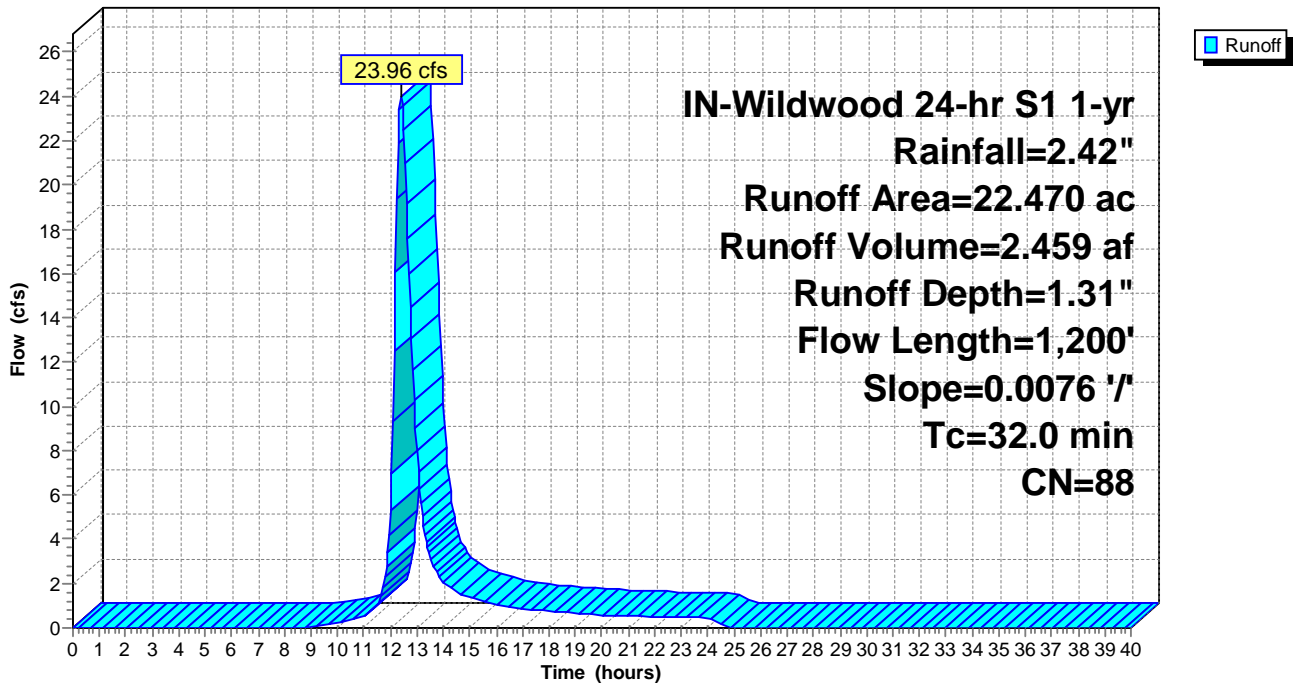
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
15.910	89	Row crops, straight row, Good, HSG D
6.560	85	Row crops, straight row, Good, HSG C
22.470	88	Weighted Average
22.470		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
32.0	1,200	0.0076	0.62		Lag/CN Method,

Subcatchment ExDA-07: ExDA-07

Hydrograph



Summary for Subcatchment ExDA-08: ExDA-08

Runoff = 52.02 cfs @ 12.86 hrs, Volume= 8.321 af, Depth= 1.38"

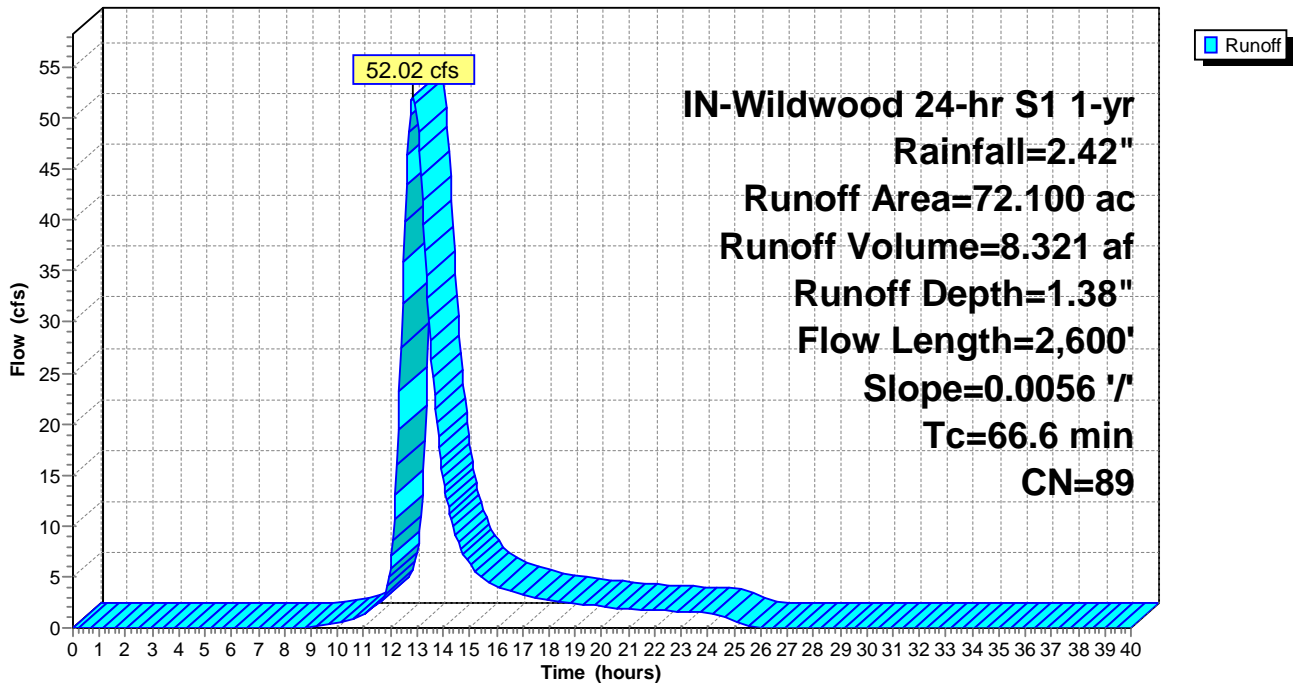
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
66.590	89	Row crops, straight row, Good, HSG D
5.510	85	Row crops, straight row, Good, HSG C
72.100	89	Weighted Average
72.100		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
66.6	2,600	0.0056	0.65		Lag/CN Method,

Subcatchment ExDA-08: ExDA-08

Hydrograph



Summary for Subcatchment ExDA-09: ExDA-09

Runoff = 47.15 cfs @ 13.15 hrs, Volume= 8.998 af, Depth= 1.31"

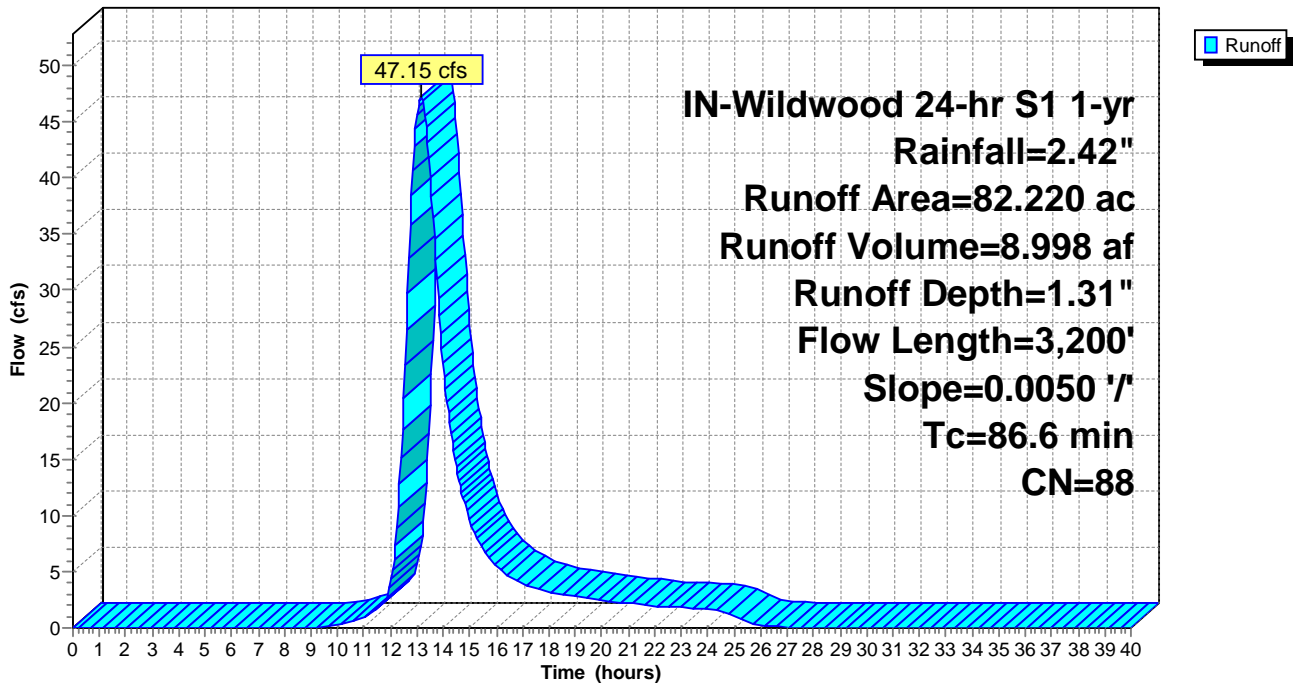
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
64.100	89	Row crops, straight row, Good, HSG D
18.120	85	Row crops, straight row, Good, HSG C
82.220	88	Weighted Average
82.220		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
86.6	3,200	0.0050	0.62		Lag/CN Method,

Subcatchment ExDA-09: ExDA-09

Hydrograph



Summary for Subcatchment ExDA-10: ExDA-10

Runoff = 30.35 cfs @ 12.77 hrs, Volume= 4.530 af, Depth= 1.31"

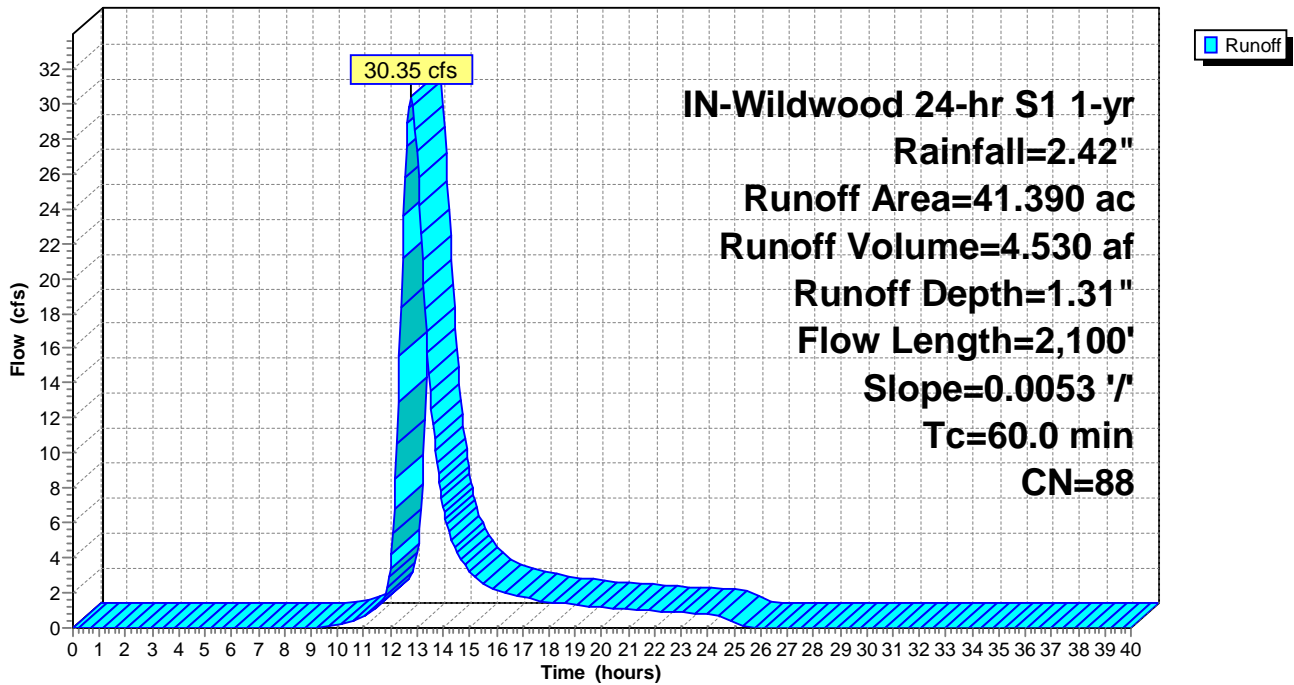
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
31.420	89	Row crops, straight row, Good, HSG D
9.970	85	Row crops, straight row, Good, HSG C
41.390	88	Weighted Average
41.390		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
60.0	2,100	0.0053	0.58		Lag/CN Method,

Subcatchment ExDA-10: ExDA-10

Hydrograph



Summary for Subcatchment ExDA-11: ExDA-11

Runoff = 61.95 cfs @ 13.18 hrs, Volume= 12.584 af, Depth= 1.31"

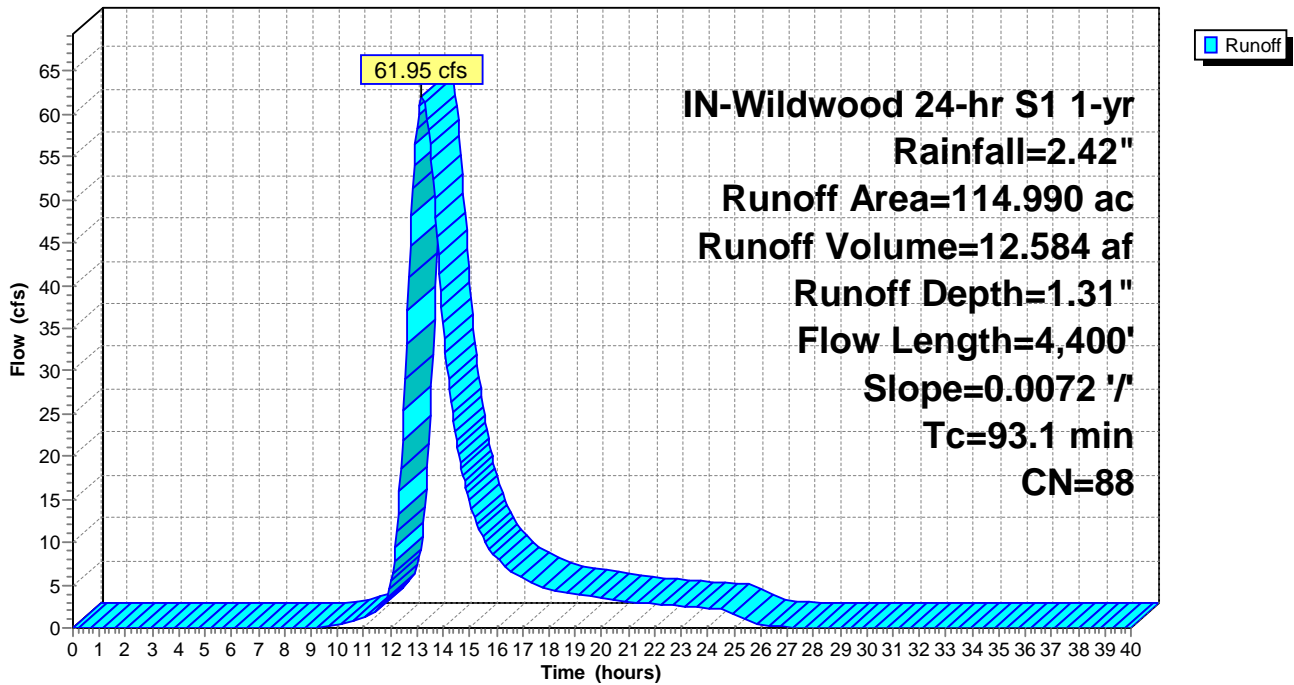
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
76.880	89	Row crops, straight row, Good, HSG D
38.110	85	Row crops, straight row, Good, HSG C
114.990	88	Weighted Average
114.990		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
93.1	4,400	0.0072	0.79		Lag/CN Method,

Subcatchment ExDA-11: ExDA-11

Hydrograph



Summary for Subcatchment ExDA-12: ExDA-12

Runoff = 7.20 cfs @ 12.14 hrs, Volume= 0.469 af, Depth= 1.12"

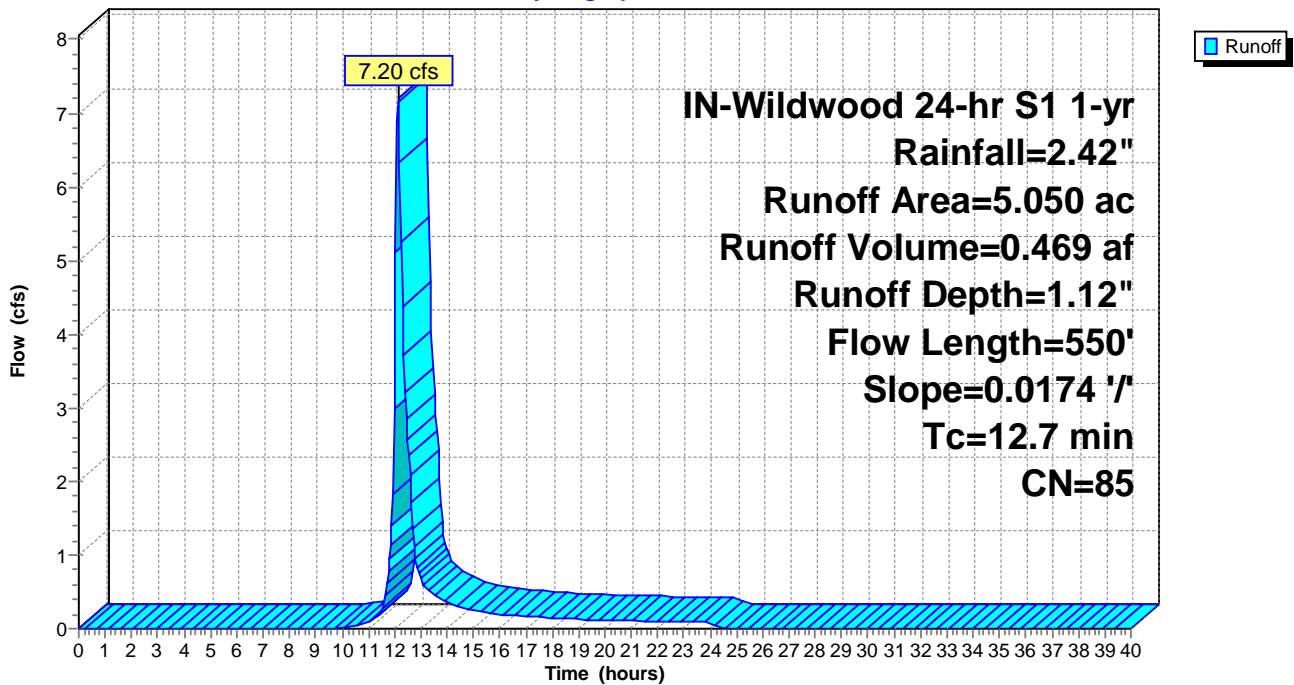
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
5.050	85	Row crops, straight row, Good, HSG C
5.050		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.7	550	0.0174	0.72		Lag/CN Method,

Subcatchment ExDA-12: ExDA-12

Hydrograph



Summary for Subcatchment ExDA-13: ExDA-13

Runoff = 18.16 cfs @ 12.32 hrs, Volume= 1.654 af, Depth= 1.38"

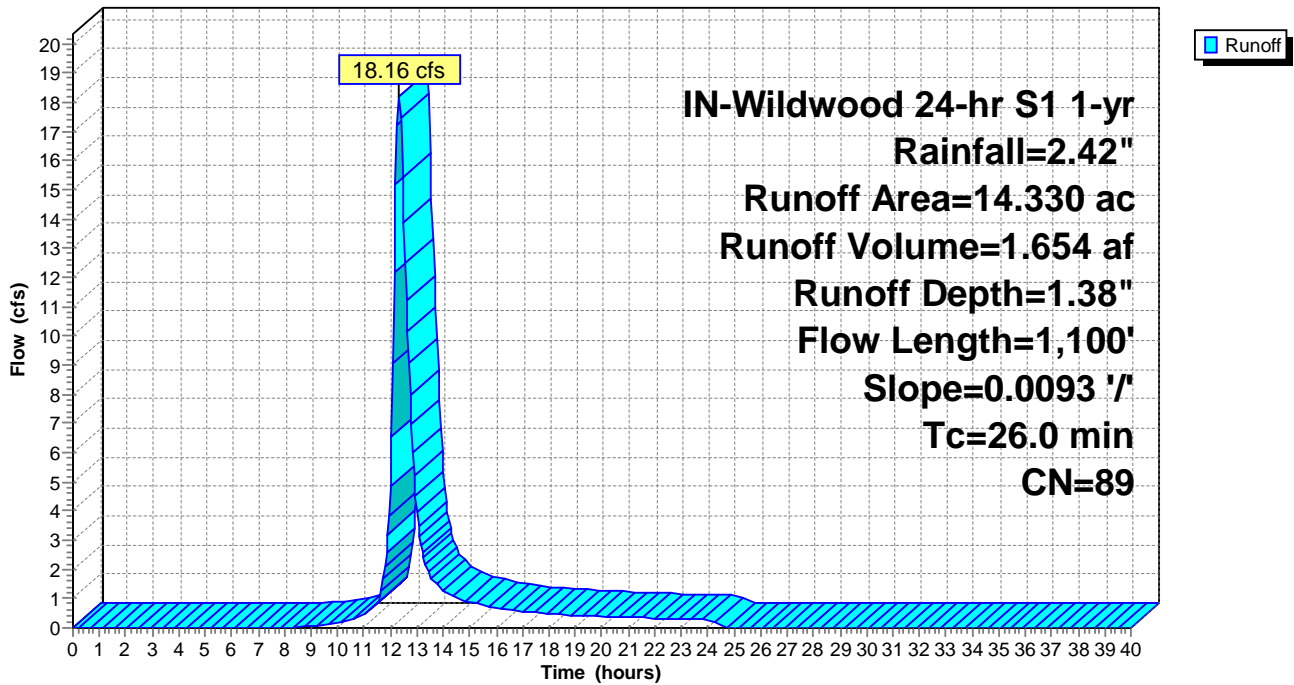
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
12.580	89	Row crops, straight row, Good, HSG D
1.750	85	Row crops, straight row, Good, HSG C
14.330	89	Weighted Average
14.330		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
26.0	1,100	0.0093	0.71		Lag/CN Method,

Subcatchment ExDA-13: ExDA-13

Hydrograph



Summary for Subcatchment ExDA-14: ExDA-14

Runoff = 7.24 cfs @ 12.11 hrs, Volume= 0.429 af, Depth= 1.38"

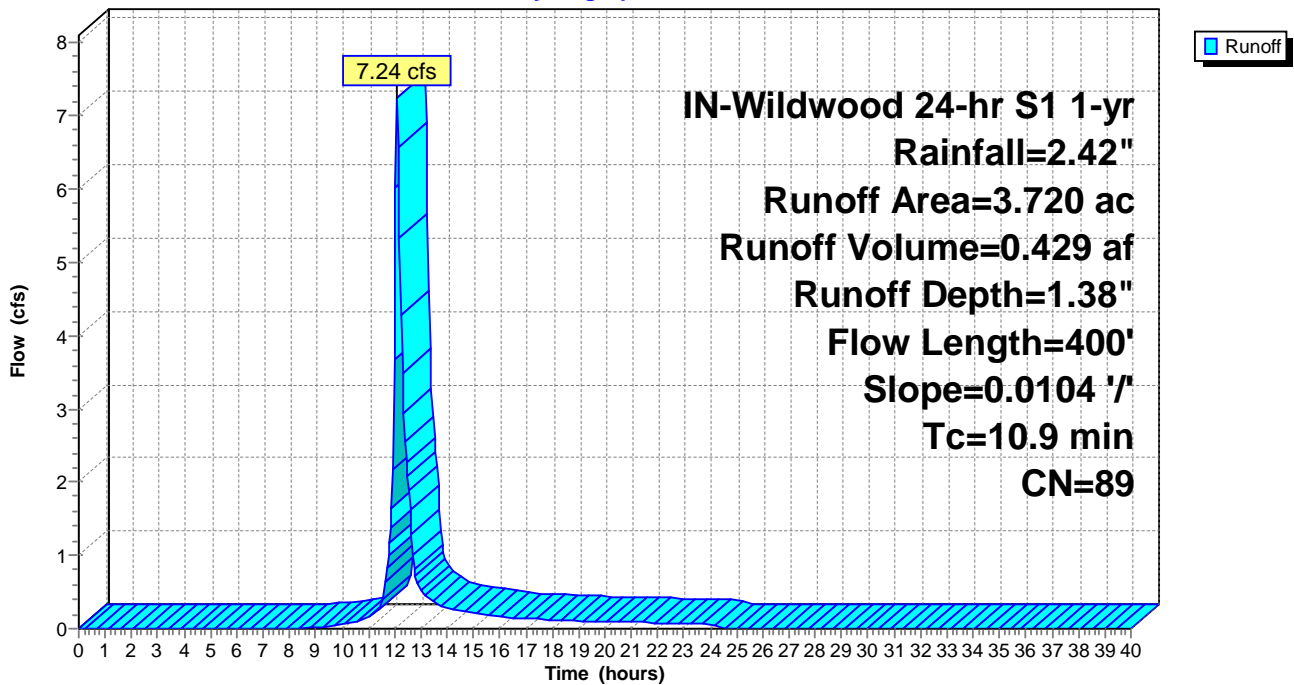
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
3.720	89	Row crops, straight row, Good, HSG D
3.720		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.9	400	0.0104	0.61		Lag/CN Method,

Subcatchment ExDA-14: ExDA-14

Hydrograph



Summary for Subcatchment ExDA-15: ExDA-15

Runoff = 14.07 cfs @ 12.32 hrs, Volume= 1.304 af, Depth= 1.38"

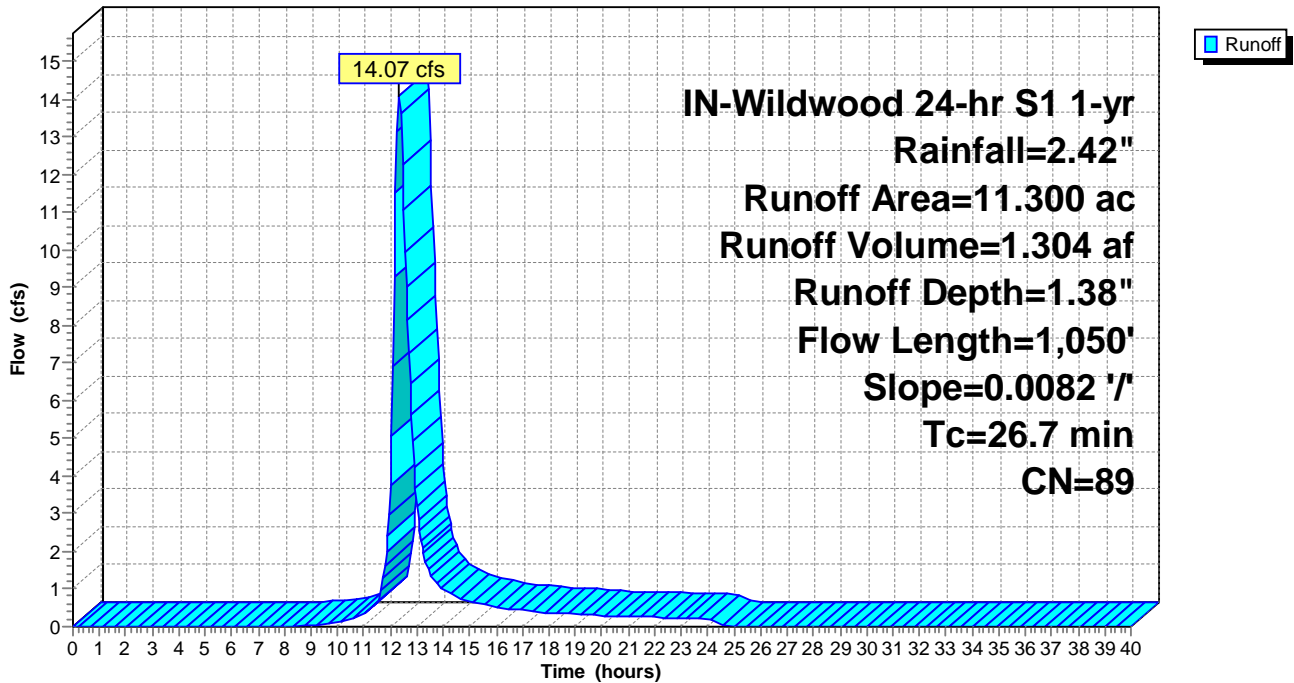
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
11.300	89	Row crops, straight row, Good, HSG D
11.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
26.7	1,050	0.0082	0.66		Lag/CN Method,

Subcatchment ExDA-15: ExDA-15

Hydrograph



Summary for Subcatchment ExDA-16: ExDA-16

Runoff = 17.82 cfs @ 12.12 hrs, Volume= 1.099 af, Depth= 1.18"

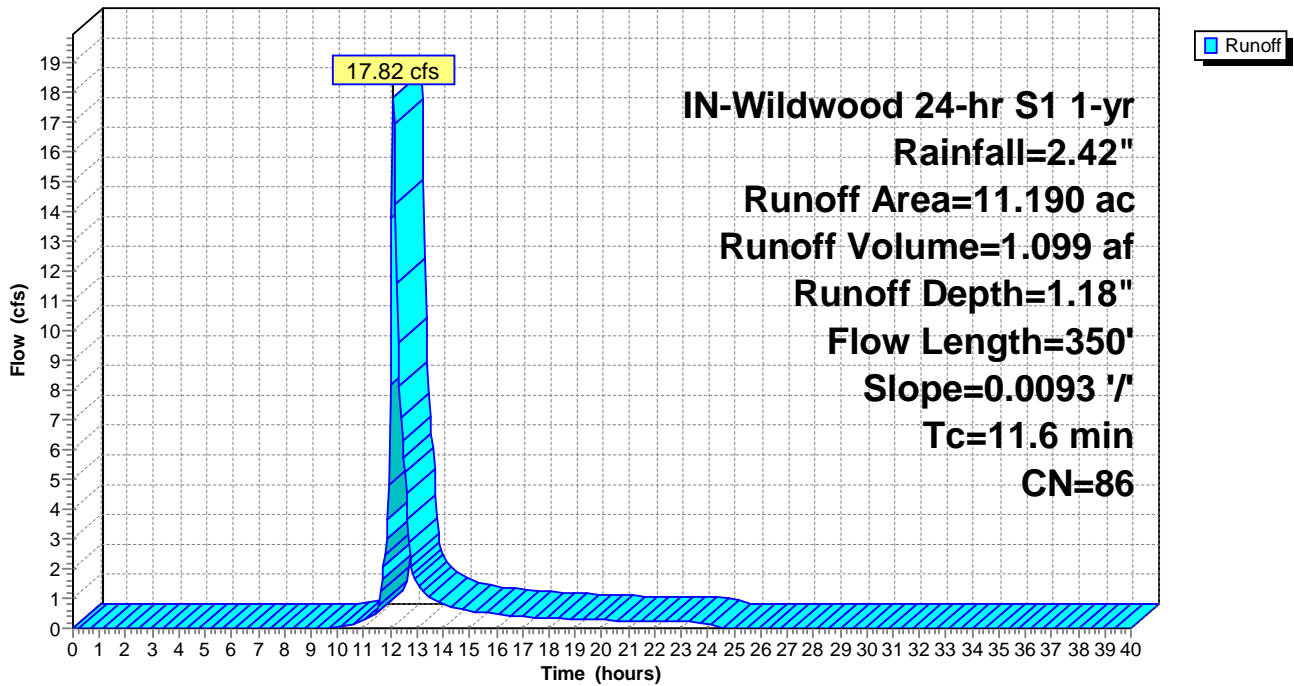
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
3.960	89	Row crops, straight row, Good, HSG D
6.840	85	Row crops, straight row, Good, HSG C
0.390	78	Row crops, straight row, Good, HSG B
11.190	86	Weighted Average
11.190		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
11.6	350	0.0093	0.50		Lag/CN Method,

Subcatchment ExDA-16: ExDA-16

Hydrograph



Summary for Subcatchment ExDA-17: ExDA-17

Runoff = 16.76 cfs @ 12.32 hrs, Volume= 1.578 af, Depth= 0.89"

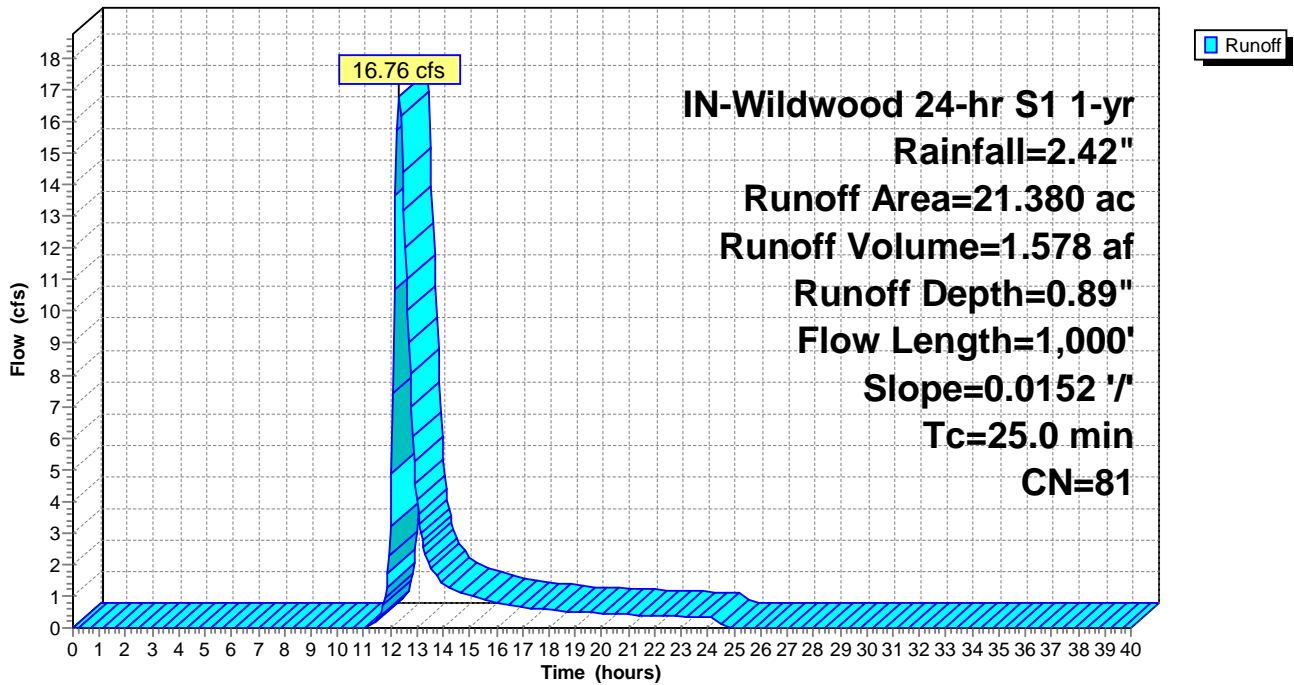
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
9.100	85	Row crops, straight row, Good, HSG C
12.280	78	Row crops, straight row, Good, HSG B
21.380	81	Weighted Average
21.380		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
25.0	1,000	0.0152	0.67		Lag/CN Method,

Subcatchment ExDA-17: ExDA-17

Hydrograph



Summary for Subcatchment ExDA-18: ExDA-18

Runoff = 2.23 cfs @ 12.15 hrs, Volume= 0.158 af, Depth= 0.74"

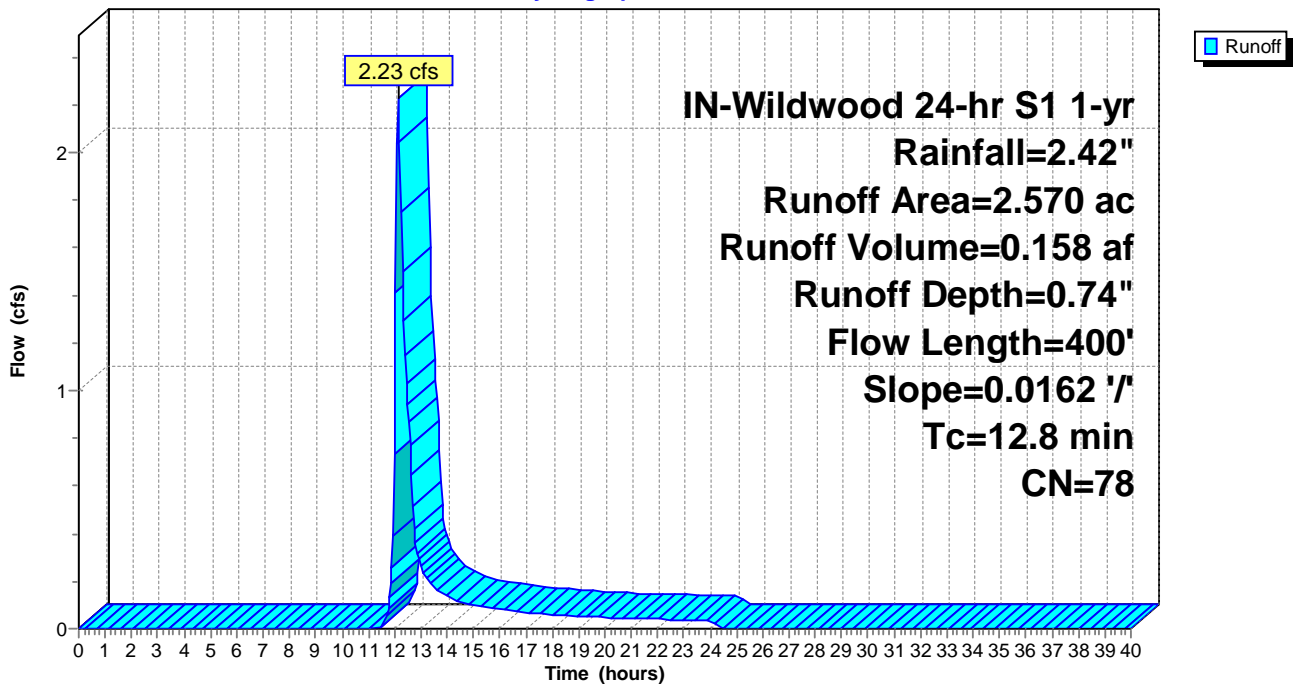
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
2.570	78	Row crops, straight row, Good, HSG B
2.570		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.8	400	0.0162	0.52		Lag/CN Method,

Subcatchment ExDA-18: ExDA-18

Hydrograph



Summary for Subcatchment ExDA-19: ExDA-19

Runoff = 7.26 cfs @ 12.14 hrs, Volume= 0.477 af, Depth= 1.00"

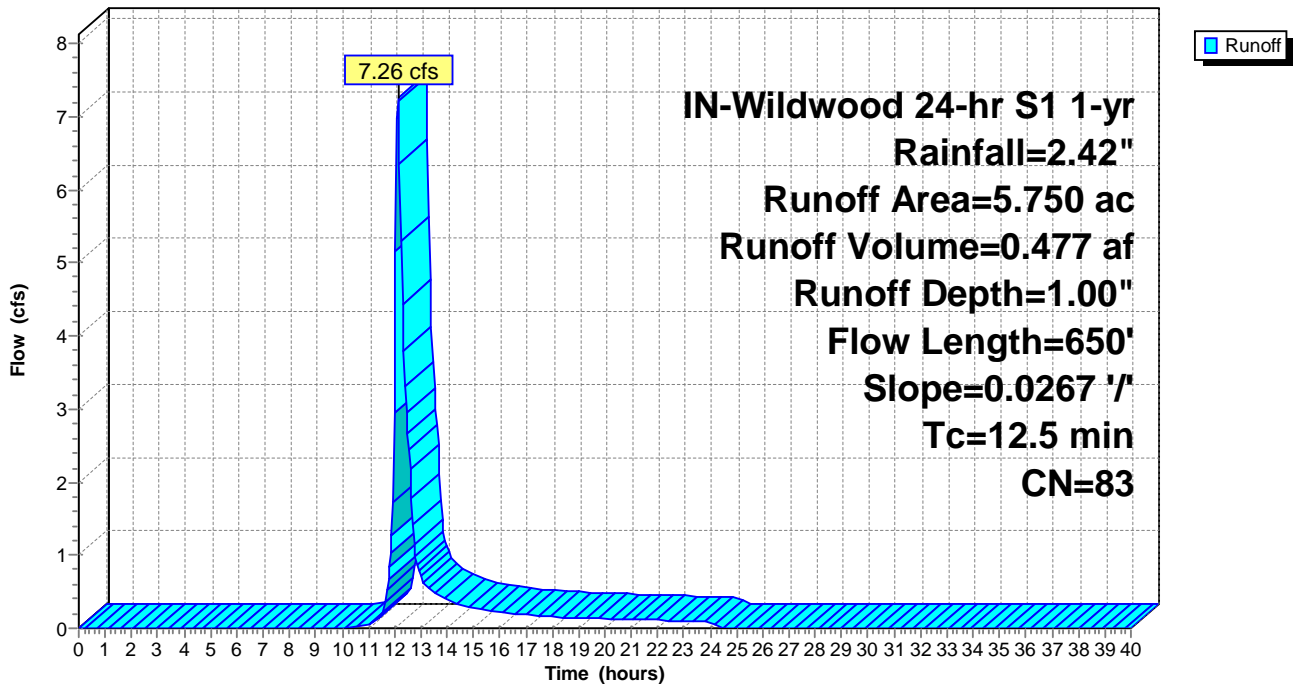
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.080	89	Row crops, straight row, Good, HSG D
4.260	85	Row crops, straight row, Good, HSG C
1.410	78	Row crops, straight row, Good, HSG B
5.750	83	Weighted Average
5.750		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.5	650	0.0267	0.87		Lag/CN Method,

Subcatchment ExDA-19: ExDA-19

Hydrograph



Summary for Subcatchment ExDA-20: ExDA-20

Runoff = 37.07 cfs @ 12.24 hrs, Volume= 2.979 af, Depth= 1.24"

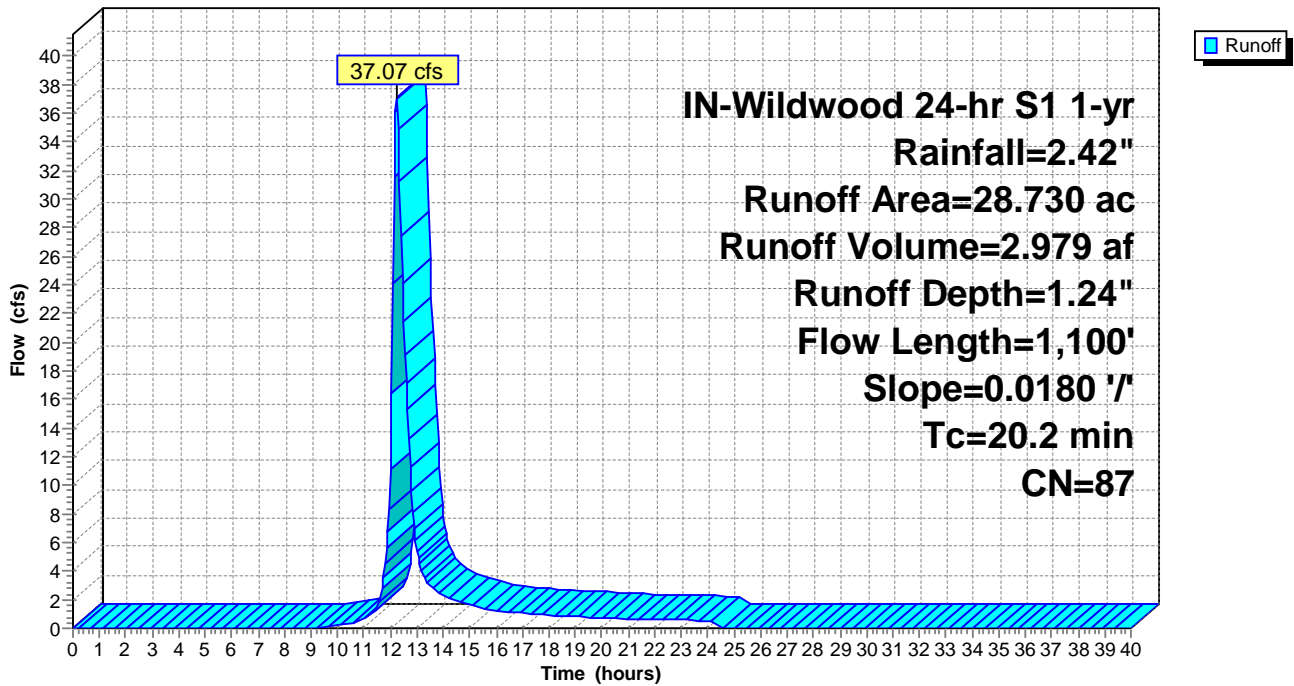
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
12.390	89	Row crops, straight row, Good, HSG D
15.780	85	Row crops, straight row, Good, HSG C
0.560	78	Row crops, straight row, Good, HSG B
28.730	87	Weighted Average
28.730		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
20.2	1,100	0.0180	0.91		Lag/CN Method,

Subcatchment ExDA-20: ExDA-20

Hydrograph



Summary for Subcatchment ExDA-21: ExDA-21

Runoff = 34.48 cfs @ 12.96 hrs, Volume= 5.834 af, Depth= 1.12"

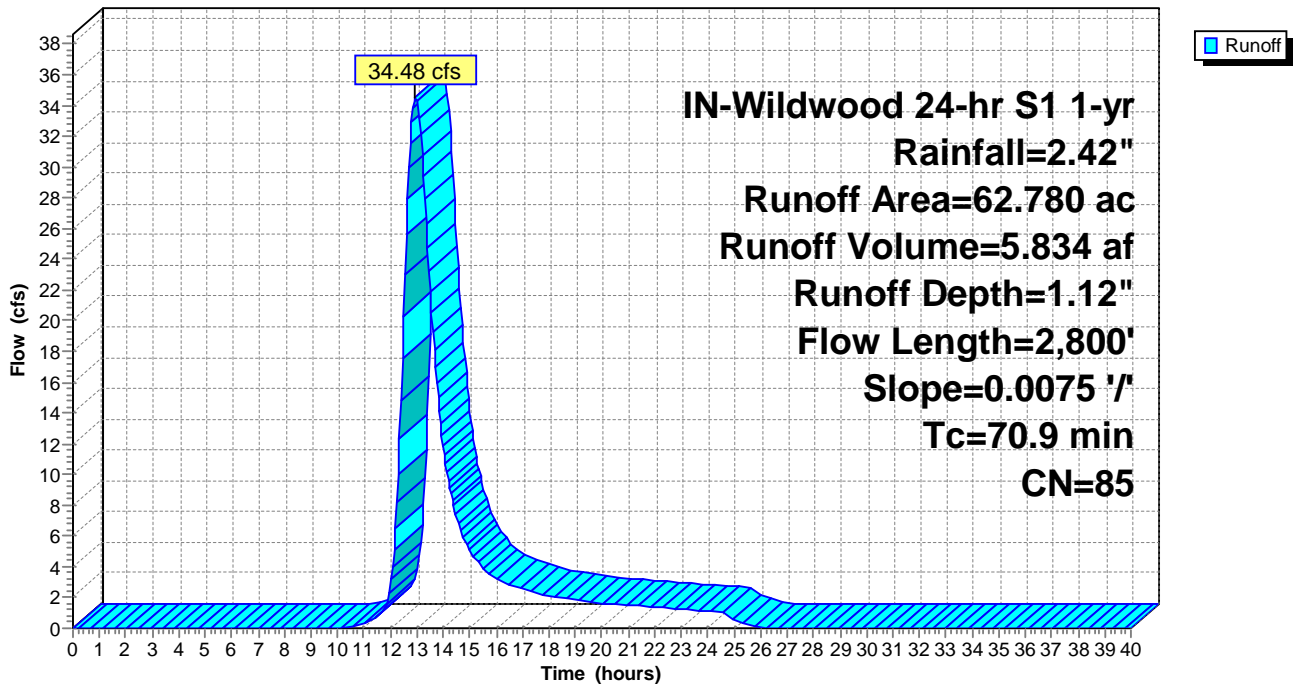
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
15.650	89	Row crops, straight row, Good, HSG D
38.840	85	Row crops, straight row, Good, HSG C
8.290	78	Row crops, straight row, Good, HSG B
62.780	85	Weighted Average
62.780		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
70.9	2,800	0.0075	0.66		Lag/CN Method,

Subcatchment ExDA-21: ExDA-21

Hydrograph



Summary for Subcatchment ExDA-22: ExDA-22

Runoff = 24.28 cfs @ 12.47 hrs, Volume= 2.687 af, Depth= 1.05"

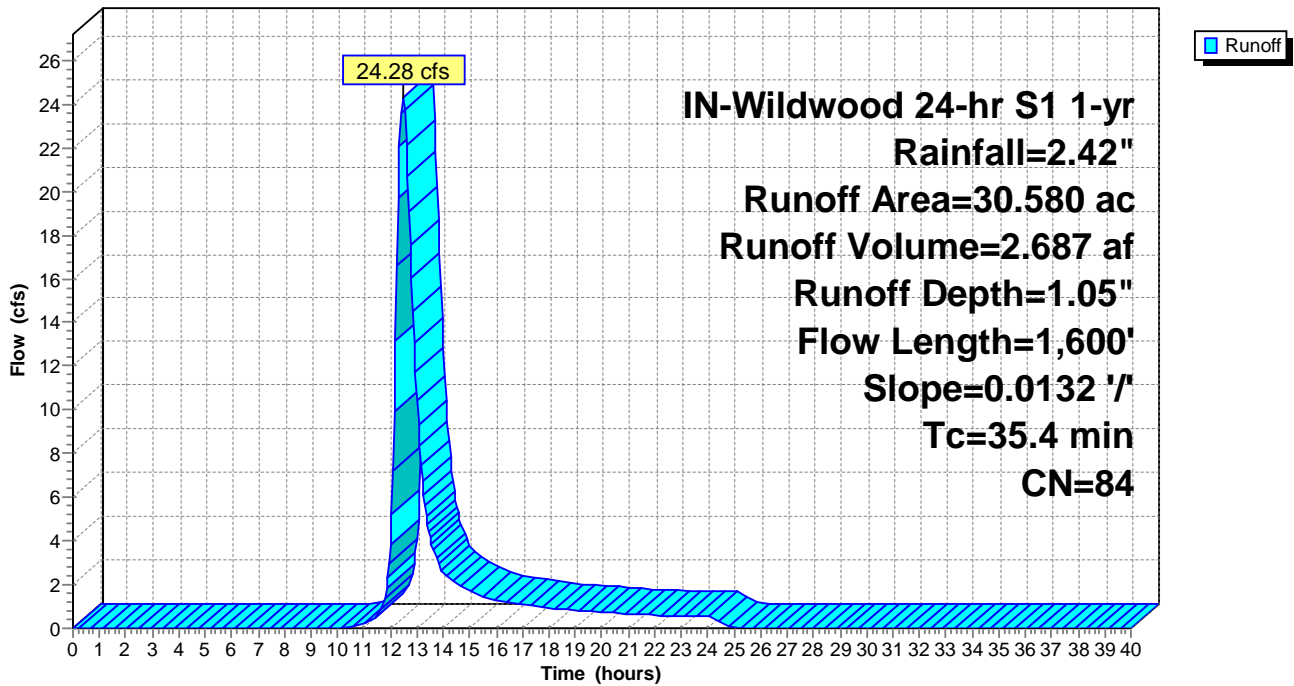
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
10.120	89	Row crops, straight row, Good, HSG D
11.940	85	Row crops, straight row, Good, HSG C
8.520	78	Row crops, straight row, Good, HSG B
30.580	84	Weighted Average
30.580		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
35.4	1,600	0.0132	0.75		Lag/CN Method,

Subcatchment ExDA-22: ExDA-22

Hydrograph



Summary for Subcatchment ExDA-23: ExDA-23

Runoff = 65.76 cfs @ 13.27 hrs, Volume= 13.424 af, Depth= 1.31"

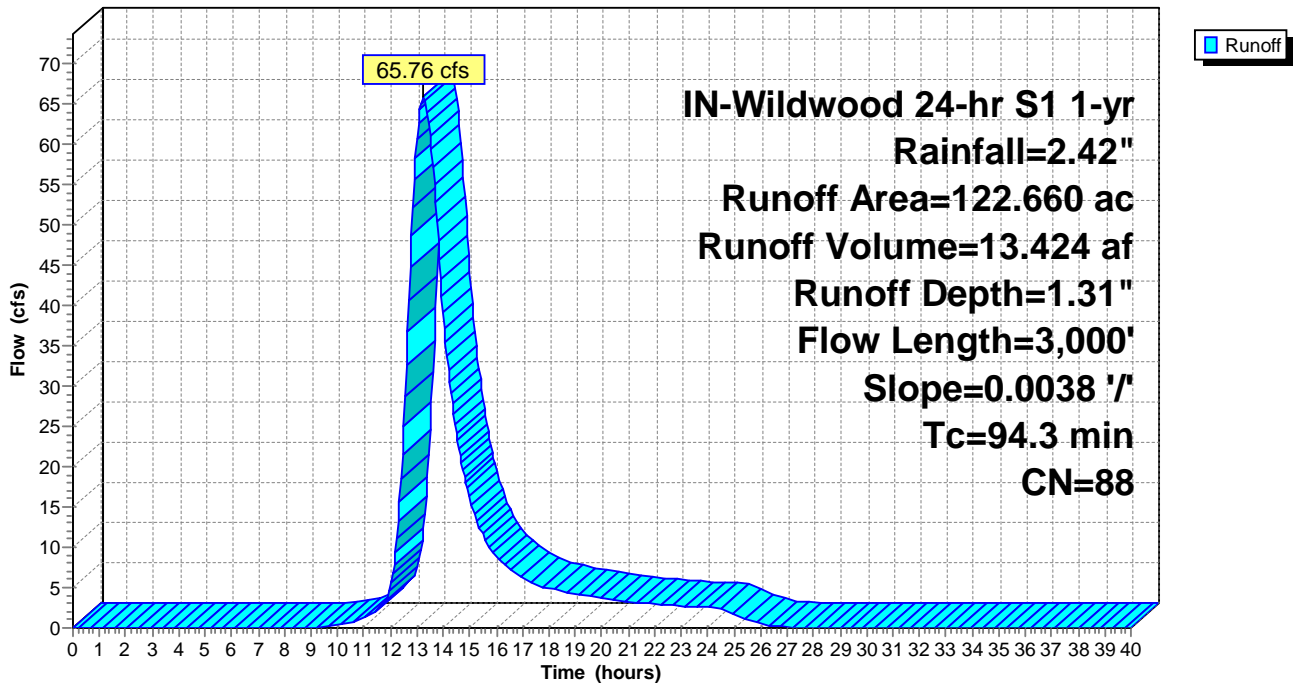
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
90.960	89	Row crops, straight row, Good, HSG D
31.700	85	Row crops, straight row, Good, HSG C
122.660	88	Weighted Average
122.660		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
94.3	3,000	0.0038	0.53		Lag/CN Method,

Subcatchment ExDA-23: ExDA-23

Hydrograph



Summary for Subcatchment ExDA-24: ExDA-24

Runoff = 22.32 cfs @ 12.31 hrs, Volume= 2.016 af, Depth= 1.31"

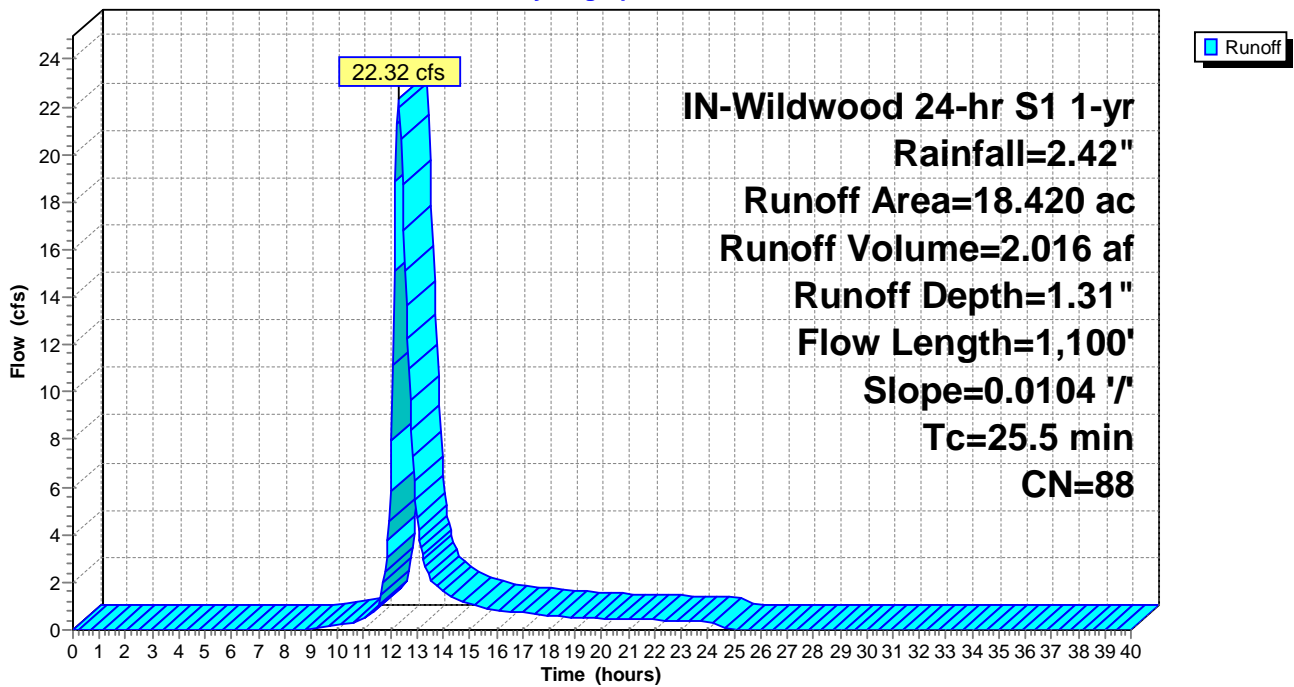
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
15.140	89	Row crops, straight row, Good, HSG D
3.280	85	Row crops, straight row, Good, HSG C
18.420	88	Weighted Average
18.420		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
25.5	1,100	0.0104	0.72		Lag/CN Method,

Subcatchment ExDA-24: ExDA-24

Hydrograph



Summary for Subcatchment ExDA-25: ExDA-25

Runoff = 8.51 cfs @ 12.21 hrs, Volume= 0.642 af, Depth= 1.24"

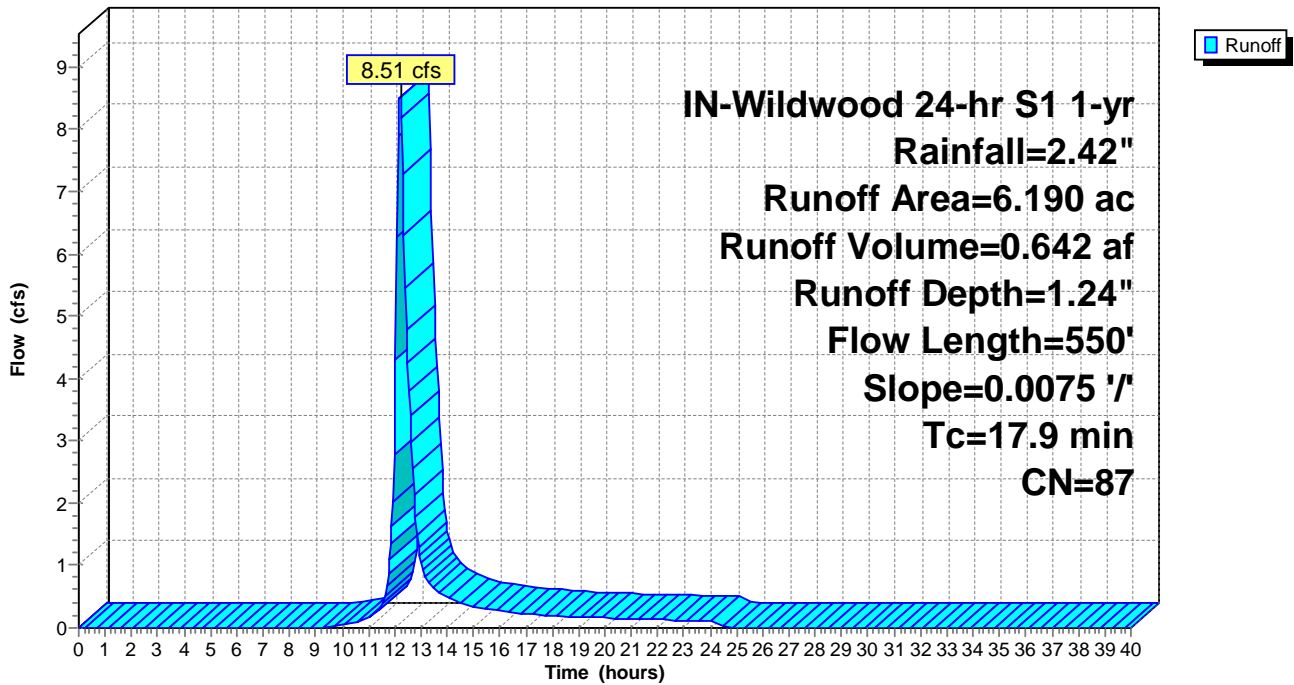
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
3.260	89	Row crops, straight row, Good, HSG D
2.930	85	Row crops, straight row, Good, HSG C
6.190	87	Weighted Average
6.190		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
17.9	550	0.0075	0.51		Lag/CN Method,

Subcatchment ExDA-25: ExDA-25

Hydrograph



Summary for Subcatchment ExDA-26: ExDA-26

Runoff = 12.91 cfs @ 12.52 hrs, Volume= 1.520 af, Depth= 1.24"

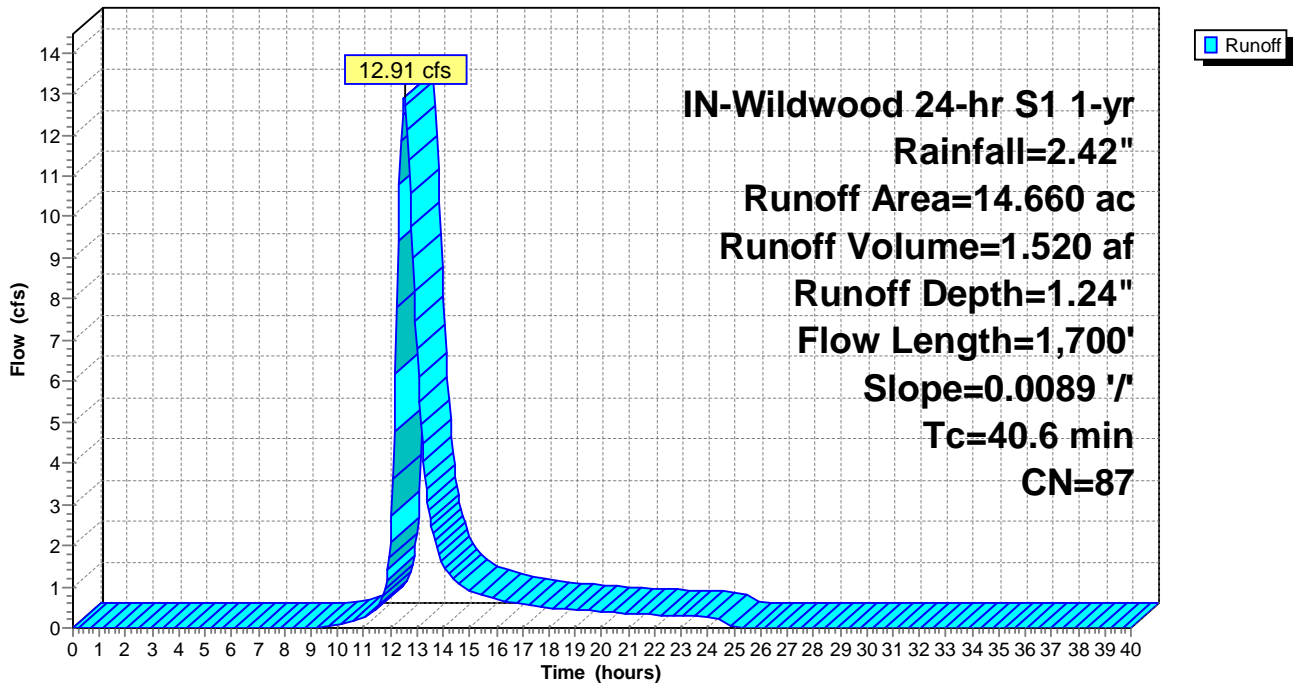
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
8.030	89	Row crops, straight row, Good, HSG D
6.630	85	Row crops, straight row, Good, HSG C
14.660	87	Weighted Average
14.660		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
40.6	1,700	0.0089	0.70		Lag/CN Method,

Subcatchment ExDA-26: ExDA-26

Hydrograph



Summary for Subcatchment ExDa-27: ExDA-27

Runoff = 9.16 cfs @ 12.54 hrs, Volume= 1.095 af, Depth= 1.31"

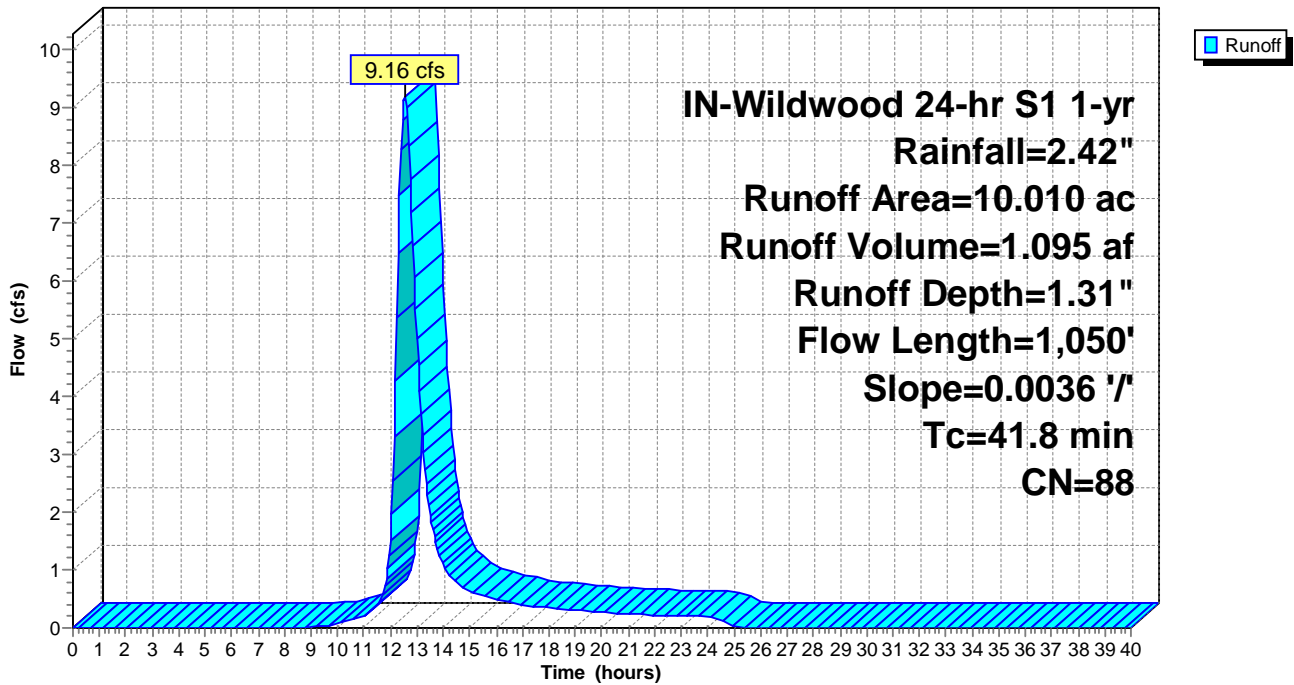
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
8.690	89	Row crops, straight row, Good, HSG D
1.320	85	Row crops, straight row, Good, HSG C
10.010	88	Weighted Average
10.010		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
41.8	1,050	0.0036	0.42		Lag/CN Method,

Subcatchment ExDa-27: ExDA-27

Hydrograph



Summary for Subcatchment ExDA-28: ExDA-28

Runoff = 19.25 cfs @ 12.45 hrs, Volume= 2.094 af, Depth= 1.38"

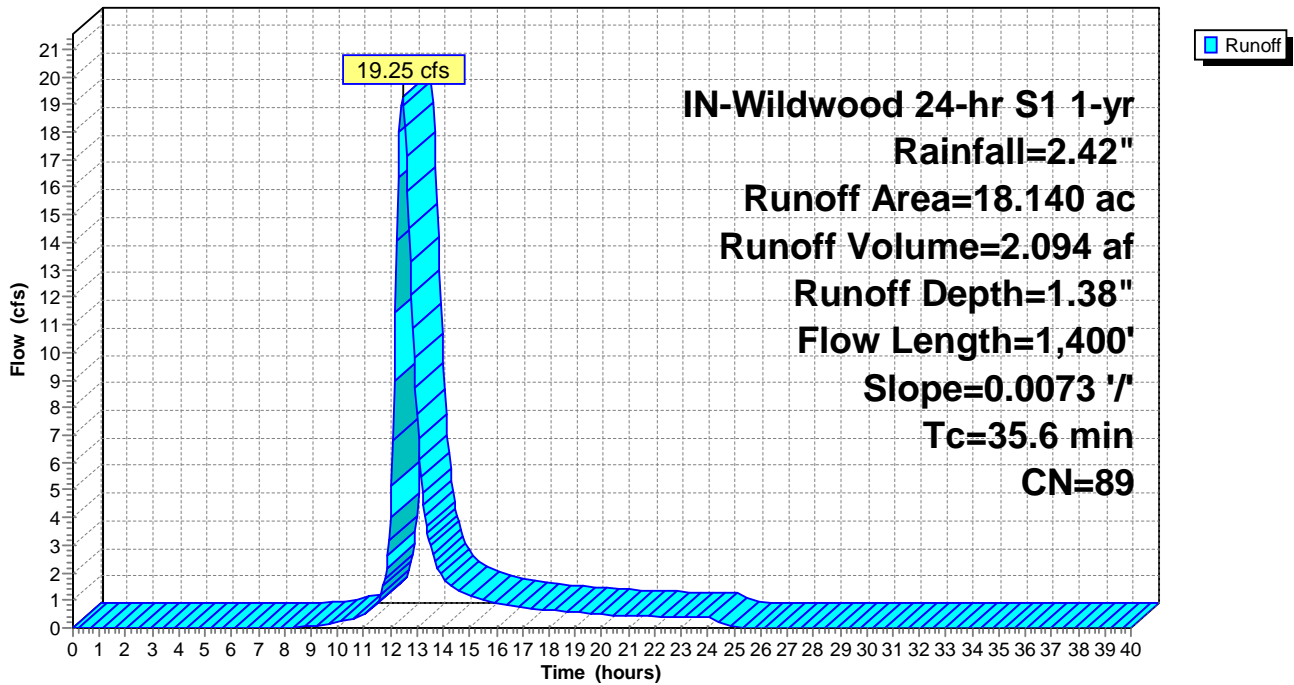
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
16.150	89	Row crops, straight row, Good, HSG D
1.990	85	Row crops, straight row, Good, HSG C
18.140	89	Weighted Average
18.140		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
35.6	1,400	0.0073	0.66		Lag/CN Method,

Subcatchment ExDA-28: ExDA-28

Hydrograph



Summary for Subcatchment ExDA-29: ExDA-29

Runoff = 15.77 cfs @ 12.26 hrs, Volume= 1.325 af, Depth= 1.18"

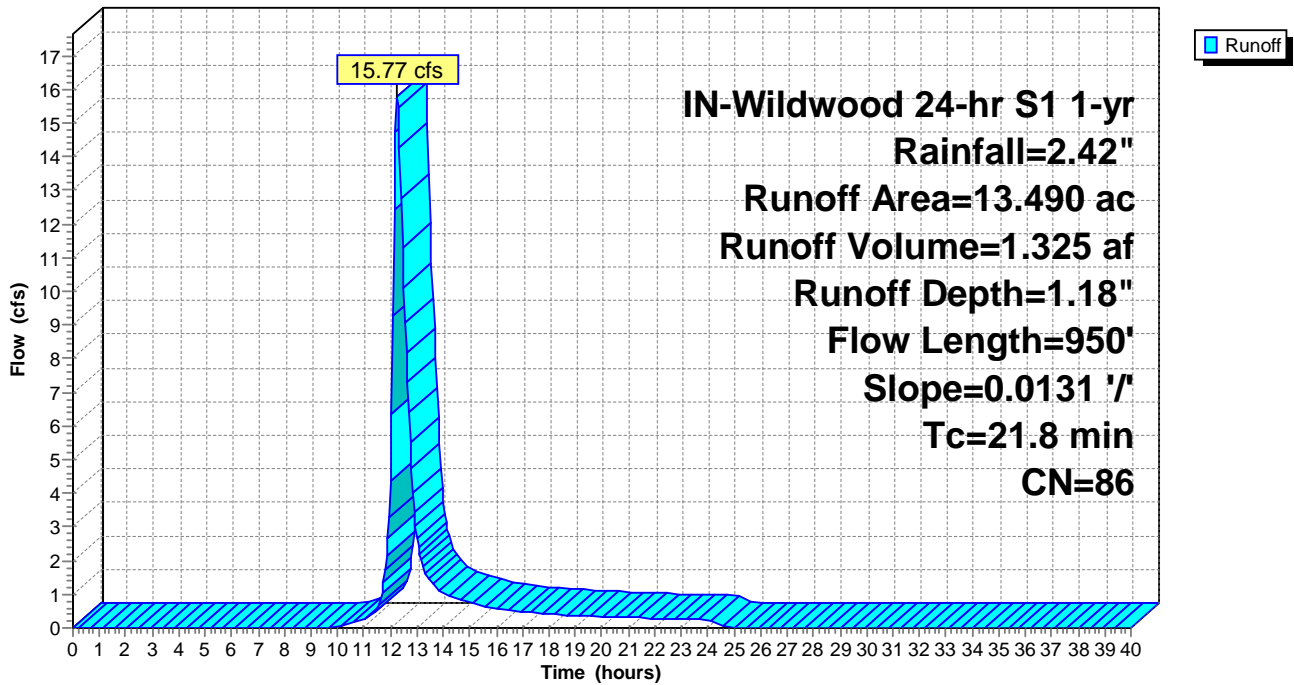
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
4.270	89	Row crops, straight row, Good, HSG D
9.220	85	Row crops, straight row, Good, HSG C
13.490	86	Weighted Average
13.490		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
21.8	950	0.0131	0.73		Lag/CN Method,

Subcatchment ExDA-29: ExDA-29

Hydrograph



Summary for Subcatchment ExDA-30: ExDA-30

Runoff = 20.51 cfs @ 12.10 hrs, Volume= 1.196 af, Depth= 1.38"

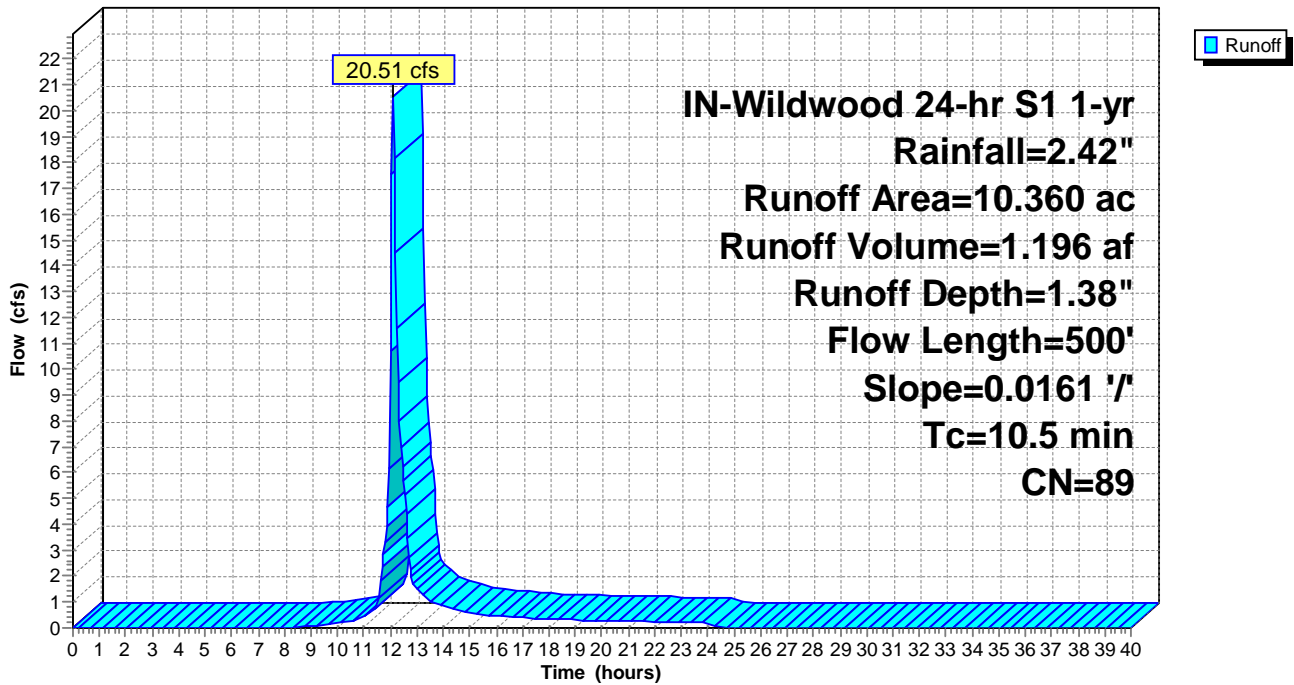
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
10.010	89	Row crops, straight row, Good, HSG D
0.350	85	Row crops, straight row, Good, HSG C
10.360	89	Weighted Average
10.360		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.5	500	0.0161	0.79		Lag/CN Method,

Subcatchment ExDA-30: ExDA-30

Hydrograph



Summary for Subcatchment ExDA-31: ExDA-31

Runoff = 7.60 cfs @ 12.11 hrs, Volume= 0.456 af, Depth= 1.18"

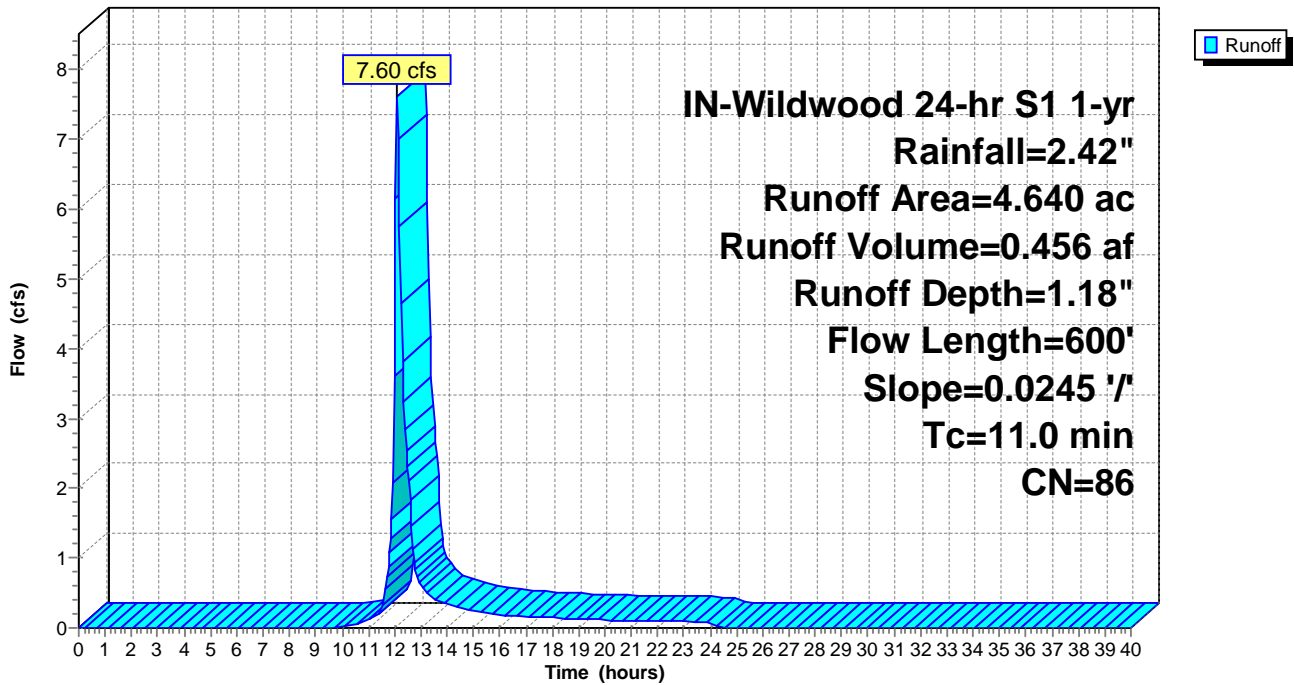
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.790	89	Row crops, straight row, Good, HSG D
3.850	85	Row crops, straight row, Good, HSG C
4.640	86	Weighted Average
4.640		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
11.0	600	0.0245	0.91		Lag/CN Method,

Subcatchment ExDA-31: ExDA-31

Hydrograph



Summary for Subcatchment ExDA-32: ExDA-32

Runoff = 60.75 cfs @ 12.42 hrs, Volume= 6.358 af, Depth= 1.31"

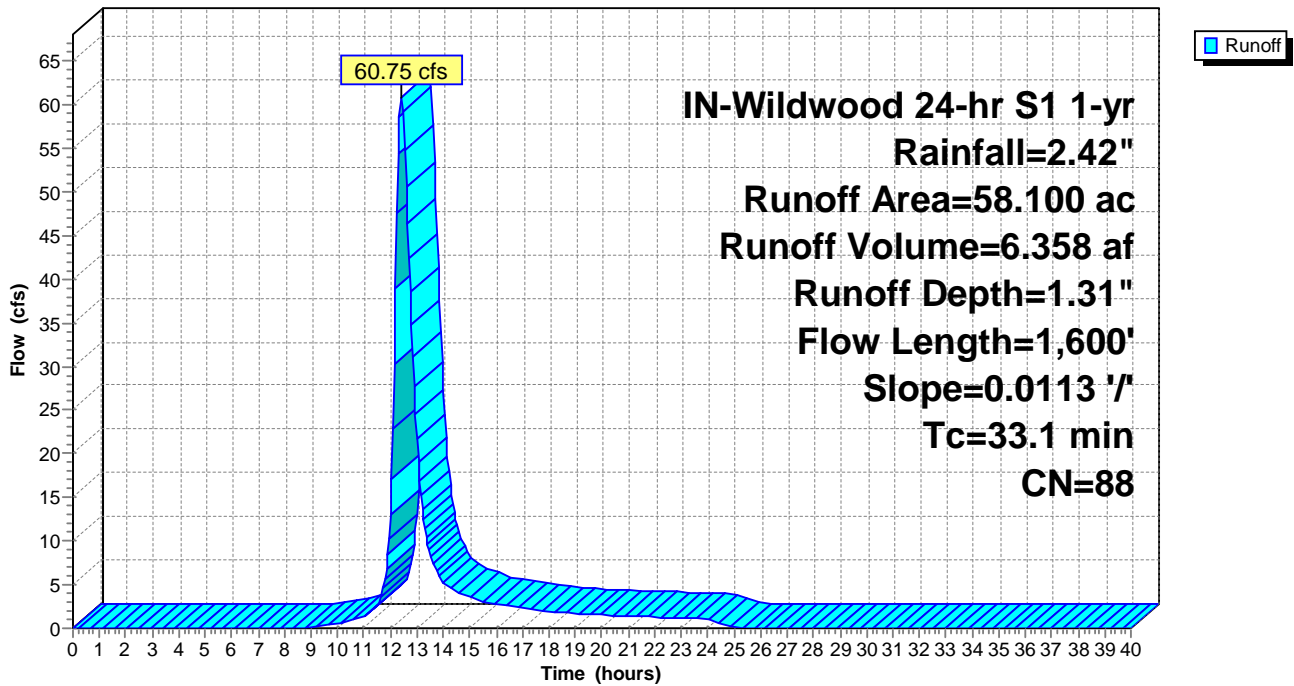
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
39.480	89	Row crops, straight row, Good, HSG D
17.310	85	Row crops, straight row, Good, HSG C
1.310	78	Row crops, straight row, Good, HSG B
58.100	88	Weighted Average
58.100		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
33.1	1,600	0.0113	0.81		Lag/CN Method,

Subcatchment ExDA-32: ExDA-32

Hydrograph



Summary for Subcatchment ExDA-33: ExDA-33

Runoff = 15.50 cfs @ 12.10 hrs, Volume= 0.893 af, Depth= 1.38"

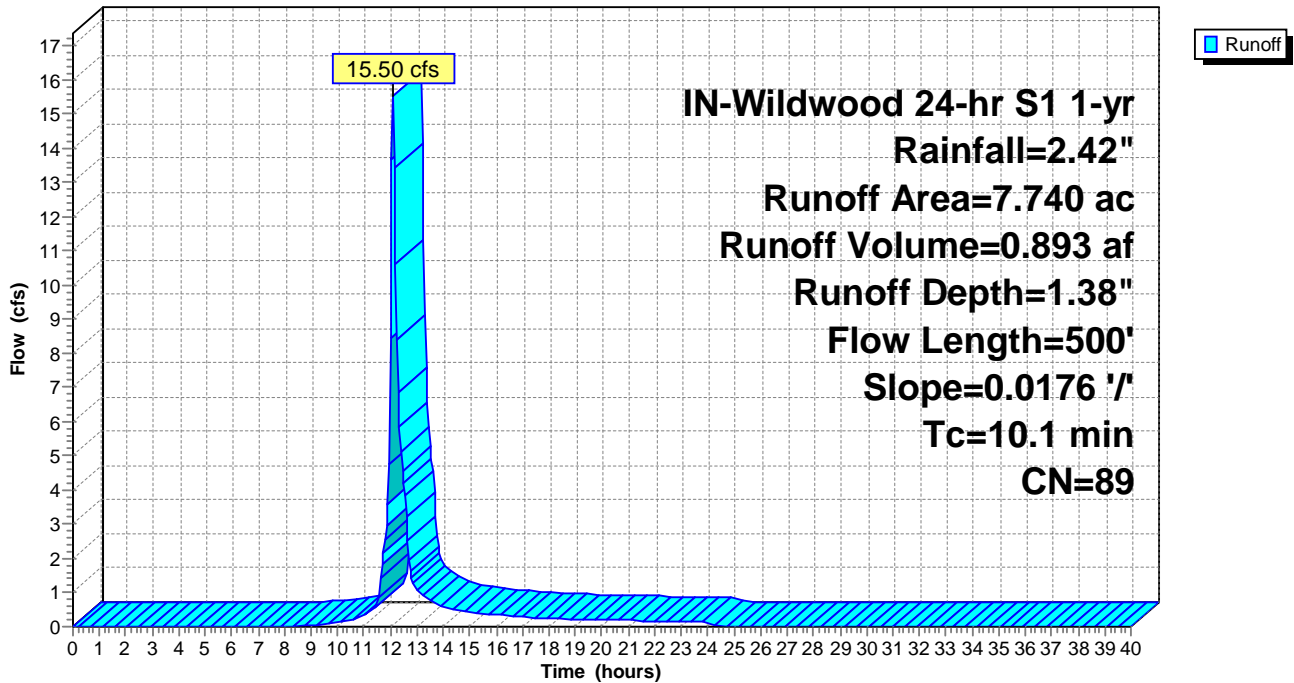
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
7.740	89	Row crops, straight row, Good, HSG D
7.740		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.1	500	0.0176	0.83		Lag/CN Method,

Subcatchment ExDA-33: ExDA-33

Hydrograph



Summary for Subcatchment ExDA-34: ExDA-34

Runoff = 18.85 cfs @ 12.12 hrs, Volume= 1.170 af, Depth= 1.24"

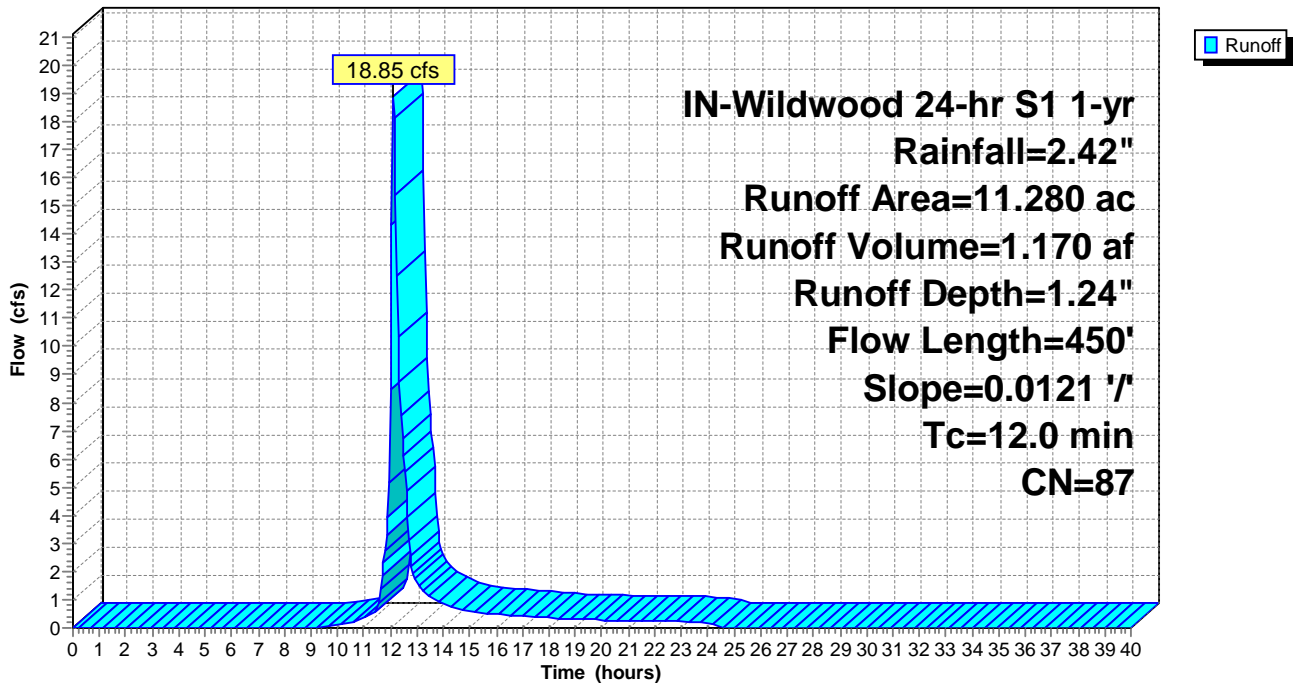
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
6.130	89	Row crops, straight row, Good, HSG D
5.150	85	Row crops, straight row, Good, HSG C
11.280	87	Weighted Average
11.280		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.0	450	0.0121	0.62		Lag/CN Method,

Subcatchment ExDA-34: ExDA-34

Hydrograph



Summary for Subcatchment ExDA-35: ExDA-35

Runoff = 11.83 cfs @ 12.11 hrs, Volume= 0.706 af, Depth= 1.24"

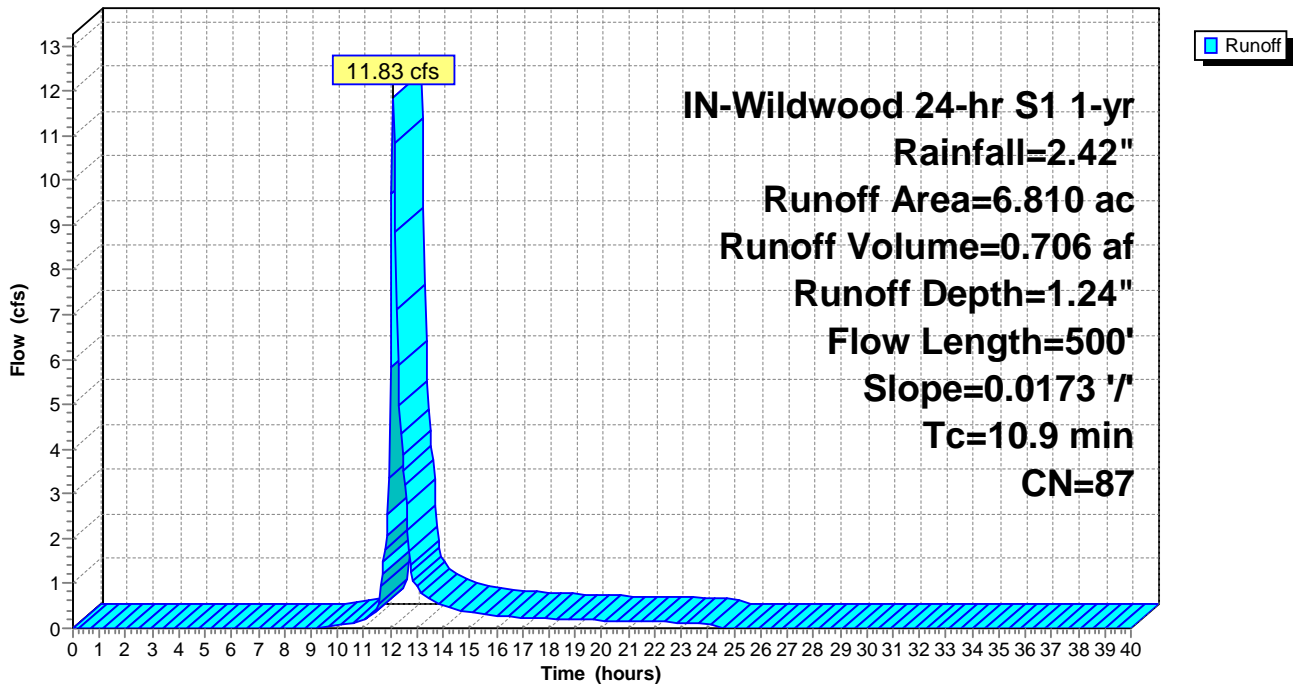
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
3.850	89	Row crops, straight row, Good, HSG D
2.840	85	Row crops, straight row, Good, HSG C
0.120	78	Row crops, straight row, Good, HSG B
6.810	87	Weighted Average
6.810		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.9	500	0.0173	0.76		Lag/CN Method,

Subcatchment ExDA-35: ExDA-35

Hydrograph



Summary for Subcatchment ExDA-36: ExDA-36

Runoff = 9.79 cfs @ 12.11 hrs, Volume= 0.585 af, Depth= 1.12"

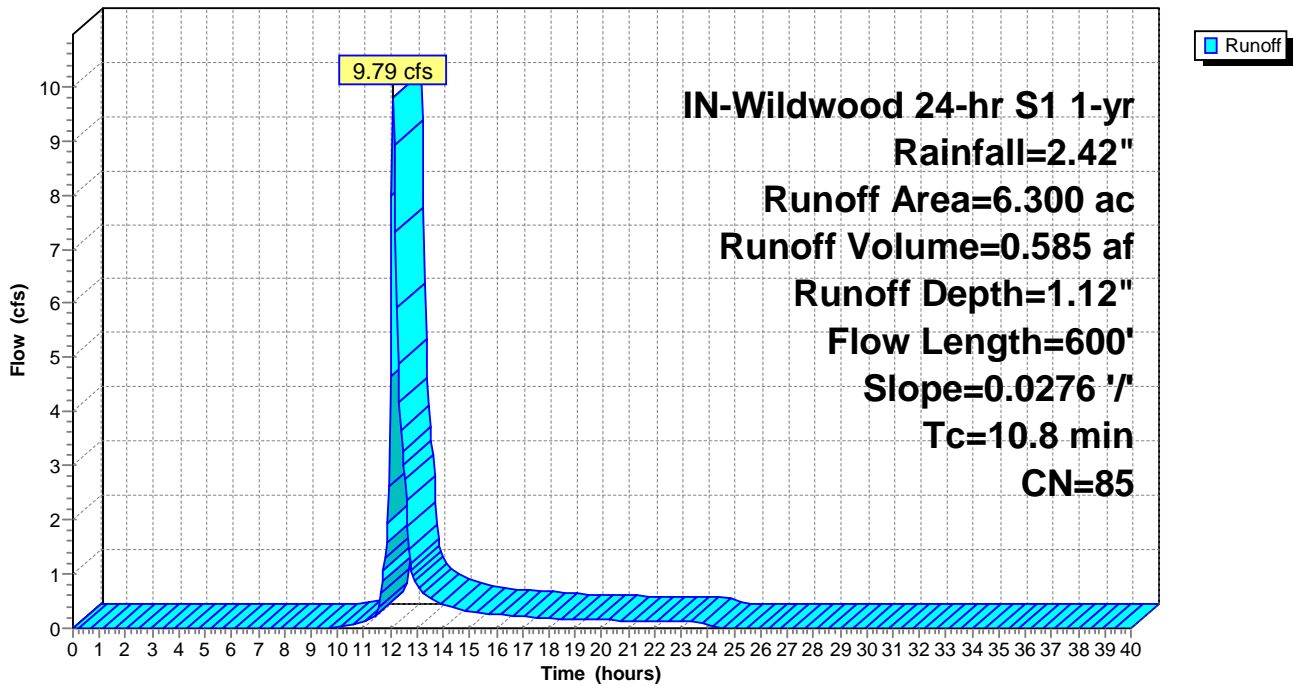
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
2.470	89	Row crops, straight row, Good, HSG D
2.590	85	Row crops, straight row, Good, HSG C
1.240	78	Row crops, straight row, Good, HSG B
6.300	85	Weighted Average
6.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.8	600	0.0276	0.93		Lag/CN Method,

Subcatchment ExDA-36: ExDA-36

Hydrograph



Summary for Subcatchment ExDA-37: ExDA-37

Runoff = 3.00 cfs @ 12.31 hrs, Volume= 0.269 af, Depth= 1.18"

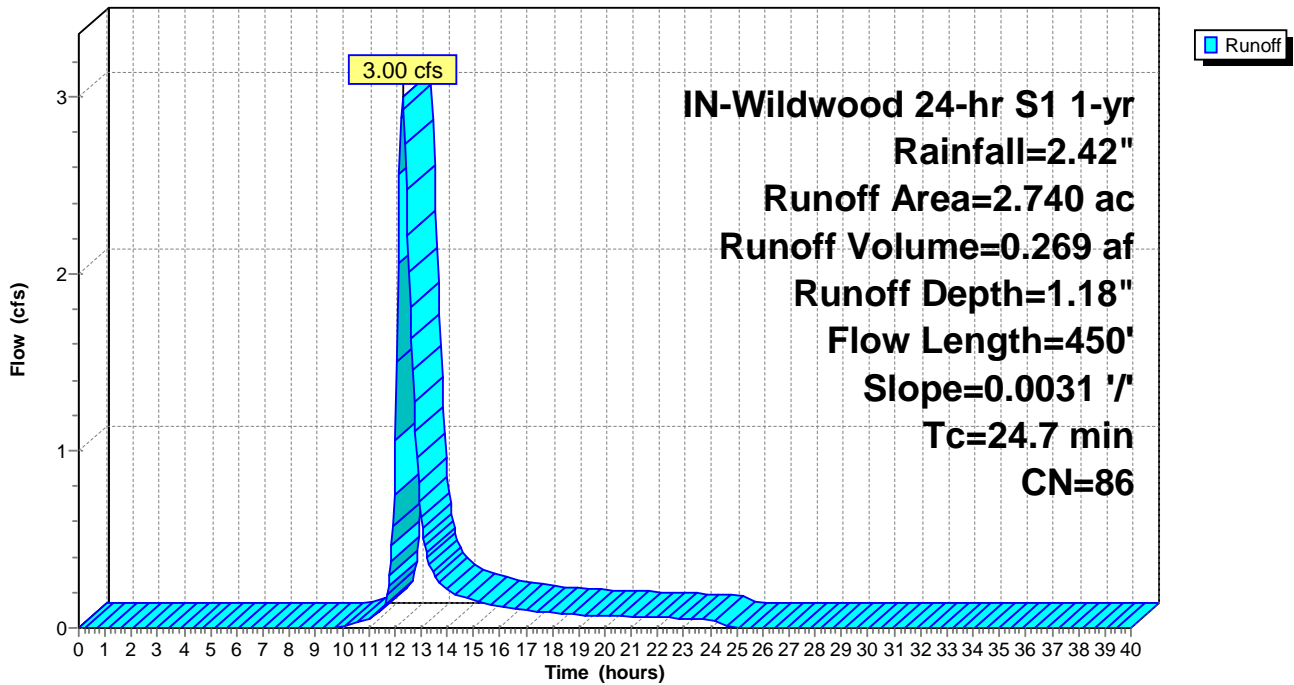
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.550	89	Row crops, straight row, Good, HSG D
2.190	85	Row crops, straight row, Good, HSG C
2.740	86	Weighted Average
2.740		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
24.7	450	0.0031	0.30		Lag/CN Method,

Subcatchment ExDA-37: ExDA-37

Hydrograph



Summary for Subcatchment ExDA-38: ExDA-38

Runoff = 10.29 cfs @ 12.30 hrs, Volume= 0.920 af, Depth= 1.00"

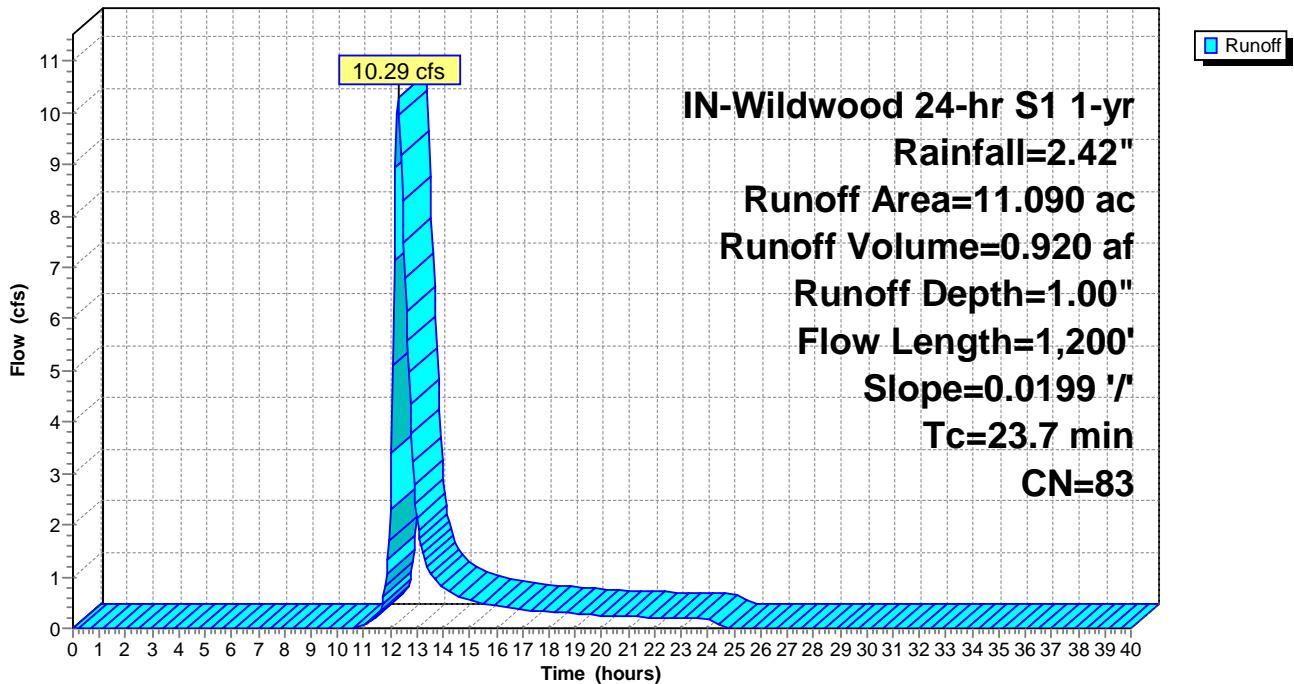
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.430	89	Row crops, straight row, Good, HSG D
7.780	85	Row crops, straight row, Good, HSG C
2.880	78	Row crops, straight row, Good, HSG B
11.090	83	Weighted Average
11.090		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
23.7	1,200	0.0199	0.85		Lag/CN Method,

Subcatchment ExDA-38: ExDA-38

Hydrograph



Summary for Subcatchment ExDA-39: ExDA-39

Runoff = 11.44 cfs @ 12.34 hrs, Volume= 1.121 af, Depth= 0.83"

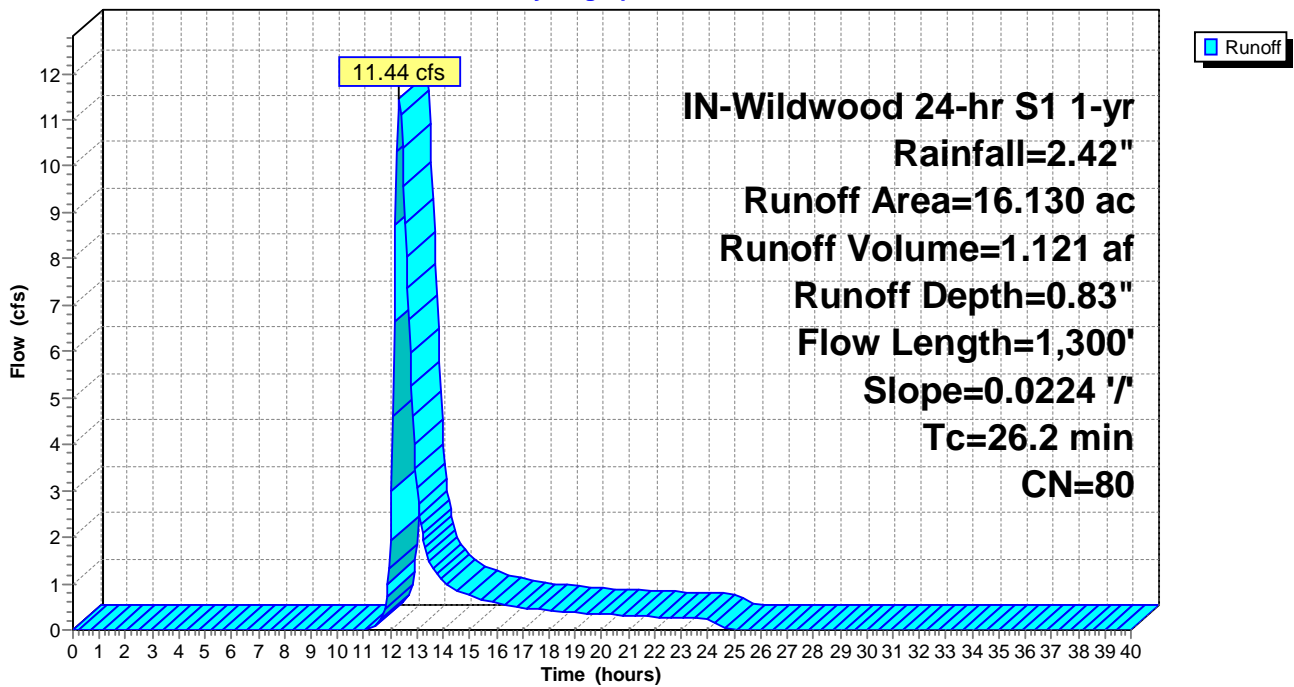
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
4.390	85	Row crops, straight row, Good, HSG C
11.740	78	Row crops, straight row, Good, HSG B
16.130	80	Weighted Average
16.130		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
26.2	1,300	0.0224	0.83		Lag/CN Method,

Subcatchment ExDA-39: ExDA-39

Hydrograph



Summary for Subcatchment ExDA-40: ExDA-40

Runoff = 23.30 cfs @ 12.96 hrs, Volume= 3.934 af, Depth= 1.18"

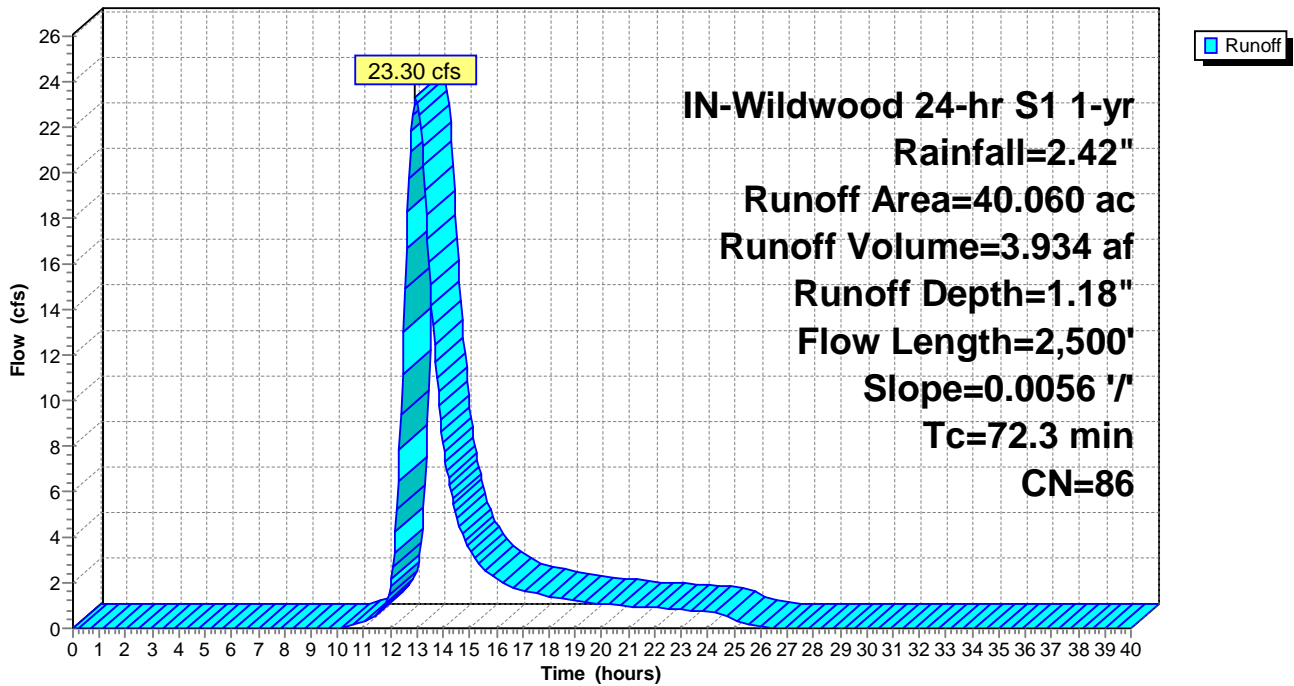
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
20.180	89	Row crops, straight row, Good, HSG D
15.700	85	Row crops, straight row, Good, HSG C
4.180	78	Row crops, straight row, Good, HSG B
40.060	86	Weighted Average
40.060		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
72.3	2,500	0.0056	0.58		Lag/CN Method,

Subcatchment ExDA-40: ExDA-40

Hydrograph



Summary for Subcatchment ExDA-41: ExDA-41

Runoff = 6.57 cfs @ 12.47 hrs, Volume= 0.739 af, Depth= 1.31"

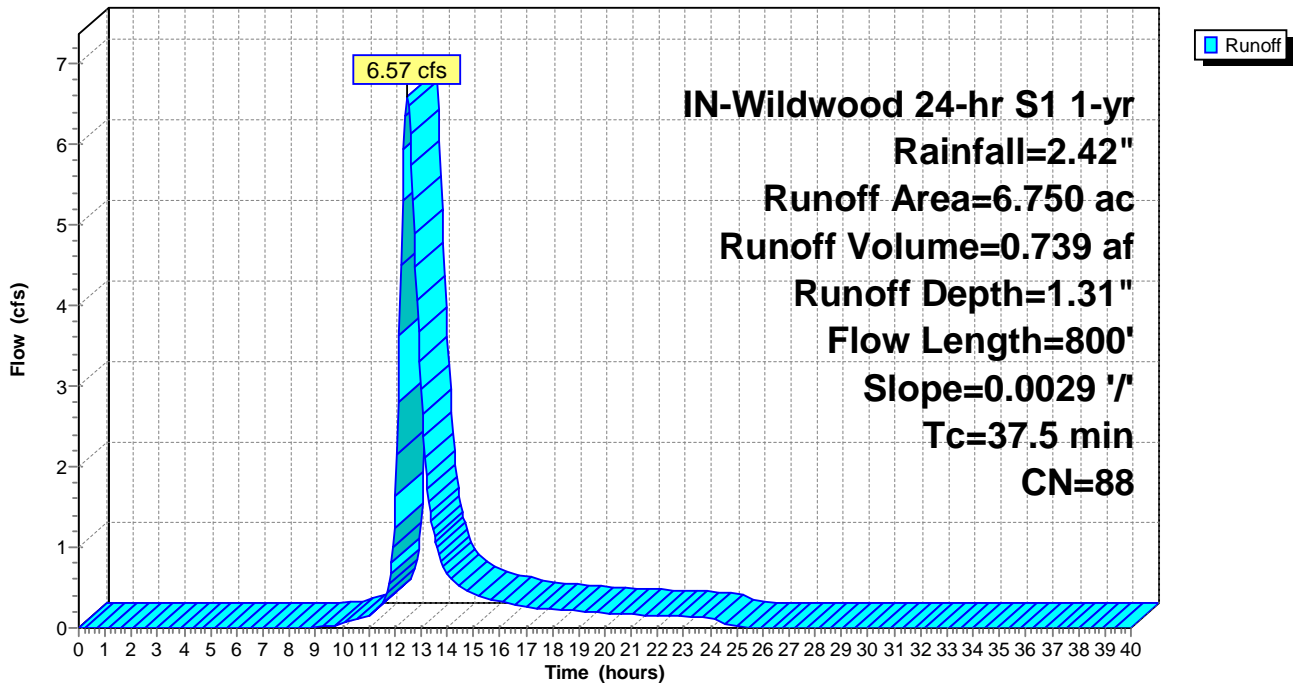
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
5.100	89	Row crops, straight row, Good, HSG D
1.650	85	Row crops, straight row, Good, HSG C
6.750	88	Weighted Average
6.750		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
37.5	800	0.0029	0.36		Lag/CN Method,

Subcatchment ExDA-41: ExDA-41

Hydrograph



Summary for Subcatchment ExDA-42: ExDA-42

Runoff = 9.82 cfs @ 12.40 hrs, Volume= 0.997 af, Depth= 1.24"

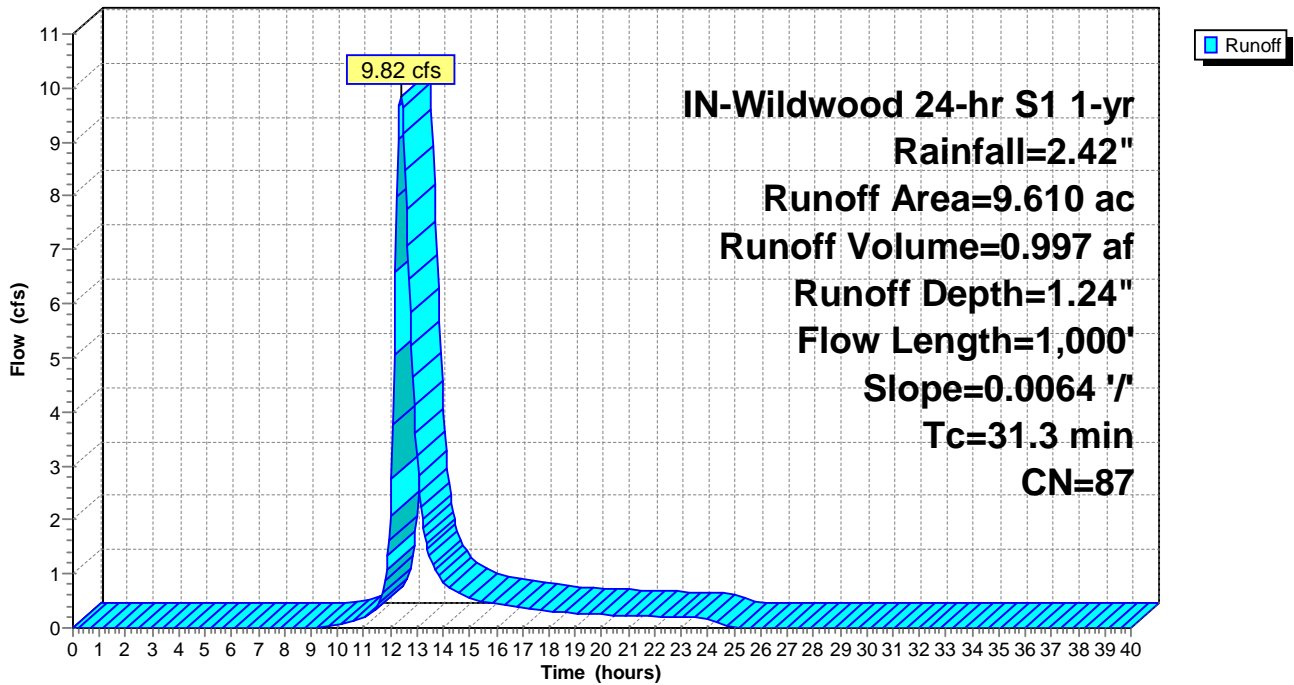
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
5.780	89	Row crops, straight row, Good, HSG D
3.830	85	Row crops, straight row, Good, HSG C
9.610	87	Weighted Average
9.610		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
31.3	1,000	0.0064	0.53		Lag/CN Method,

Subcatchment ExDA-42: ExDA-42

Hydrograph



Summary for Subcatchment ExDA-43: ExDA-43

Runoff = 11.68 cfs @ 12.12 hrs, Volume= 0.722 af, Depth= 1.12"

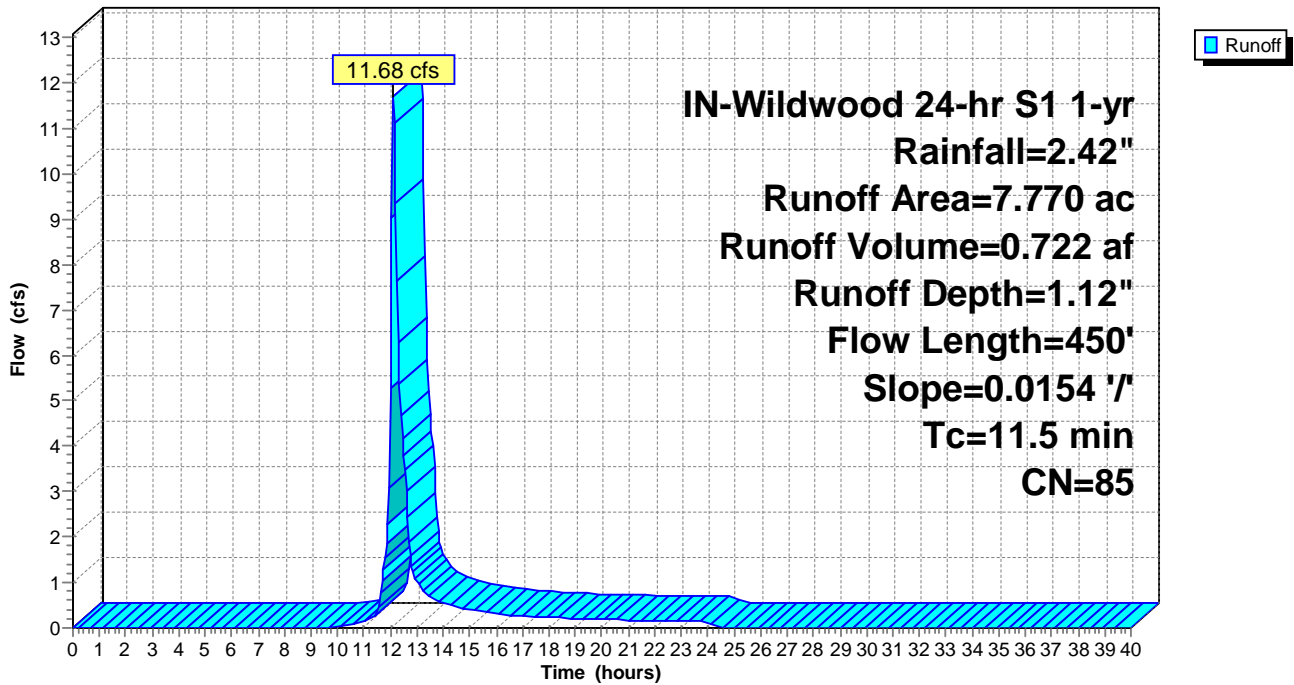
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.940	89	Row crops, straight row, Good, HSG D
6.830	85	Row crops, straight row, Good, HSG C
7.770	85	Weighted Average
7.770		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
11.5	450	0.0154	0.65		Lag/CN Method,

Subcatchment ExDA-43: ExDA-43

Hydrograph



Summary for Subcatchment ExDA-44: ExDA-44

Runoff = 3.03 cfs @ 12.39 hrs, Volume= 0.307 af, Depth= 1.12"

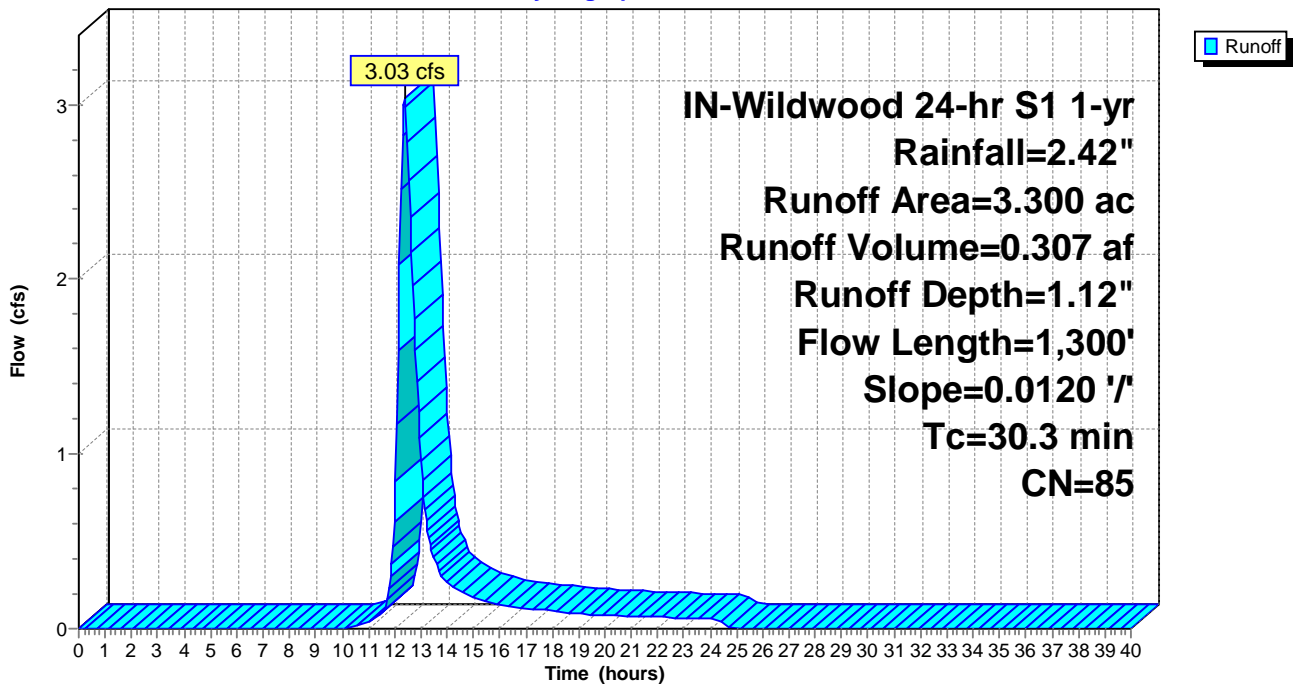
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
3.300	85	Row crops, straight row, Good, HSG C
3.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
30.3	1,300	0.0120	0.71		Lag/CN Method,

Subcatchment ExDA-44: ExDA-44

Hydrograph



Summary for Subcatchment ExDA-45: ExDA-45

Runoff = 25.62 cfs @ 12.50 hrs, Volume= 2.932 af, Depth= 1.31"

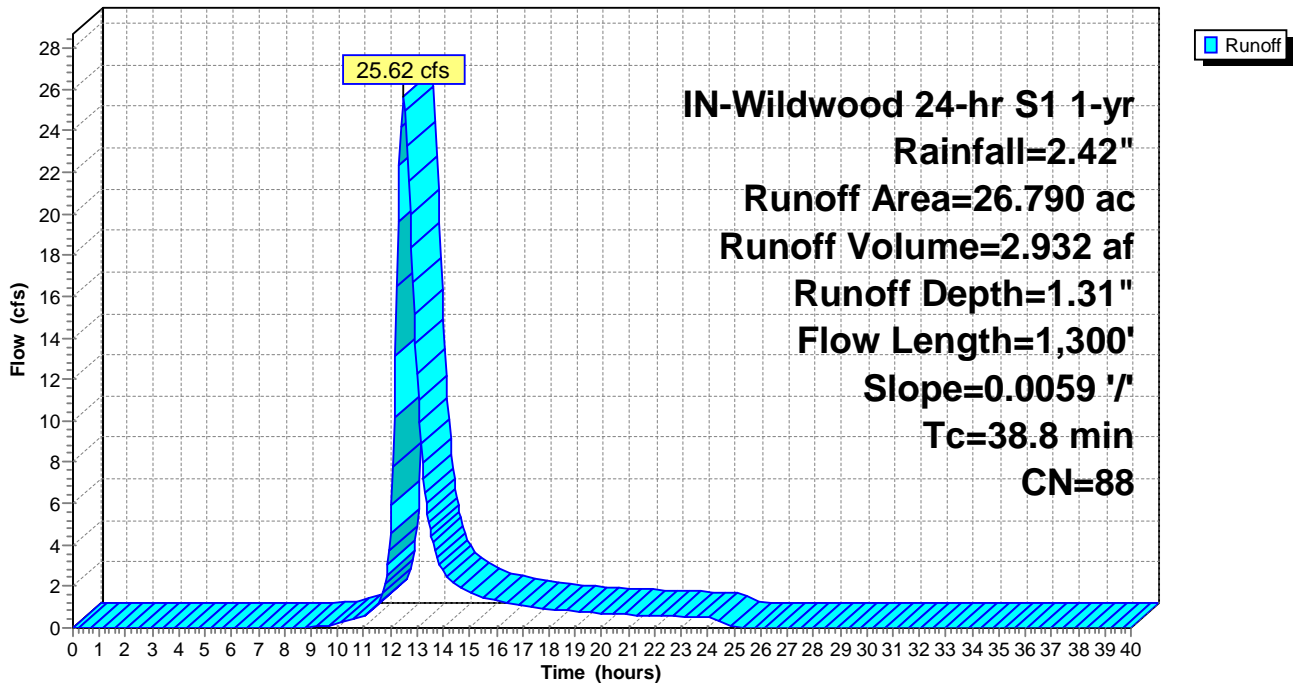
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
17.780	89	Row crops, straight row, Good, HSG D
9.010	85	Row crops, straight row, Good, HSG C
26.790	88	Weighted Average
26.790		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
38.8	1,300	0.0059	0.56		Lag/CN Method,

Subcatchment ExDA-45: ExDA-45

Hydrograph



Summary for Subcatchment ExDA-46: ExDA-46

Runoff = 18.17 cfs @ 12.50 hrs, Volume= 2.081 af, Depth= 1.24"

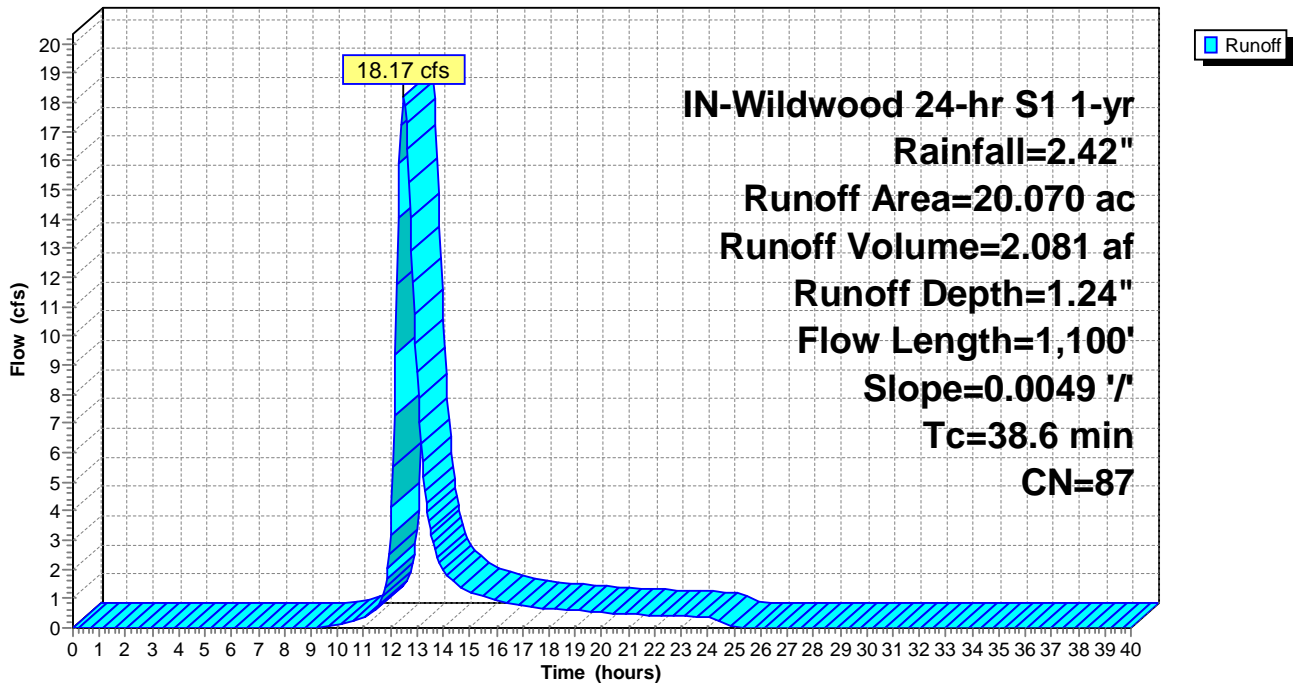
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
8.360	89	Row crops, straight row, Good, HSG D
11.710	85	Row crops, straight row, Good, HSG C
20.070	87	Weighted Average
20.070		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
38.6	1,100	0.0049	0.47		Lag/CN Method,

Subcatchment ExDA-46: ExDA-46

Hydrograph



Summary for Subcatchment ExDA-47: ExDA-47

Runoff = 4.18 cfs @ 12.10 hrs, Volume= 0.255 af, Depth= 0.78"

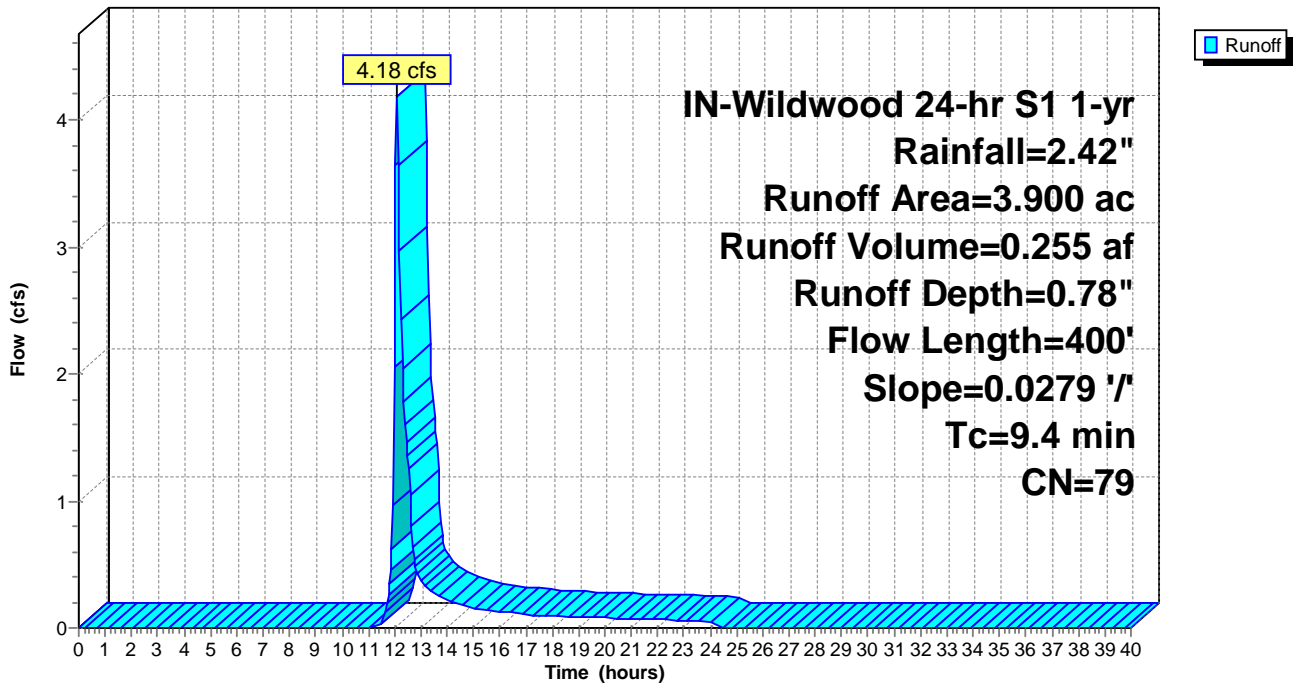
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.490	89	Row crops, straight row, Good, HSG D
3.410	78	Row crops, straight row, Good, HSG B
3.900	79	Weighted Average
3.900		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.4	400	0.0279	0.71		Lag/CN Method,

Subcatchment ExDA-47: ExDA-47

Hydrograph



Summary for Subcatchment ExDA-48: ExDA-48

Runoff = 7.25 cfs @ 12.32 hrs, Volume= 0.667 af, Depth= 1.18"

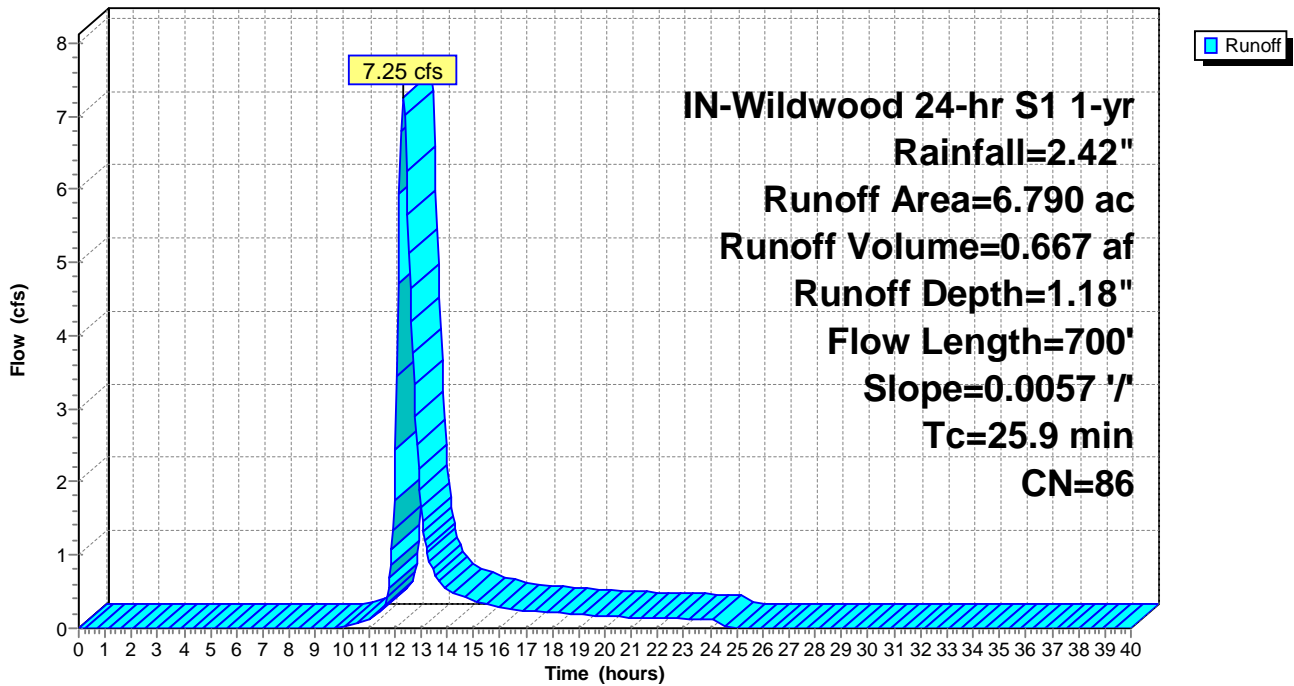
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
3.810	89	Row crops, straight row, Good, HSG D
1.330	85	Row crops, straight row, Good, HSG C
1.650	78	Row crops, straight row, Good, HSG B
6.790	86	Weighted Average
6.790		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
25.9	700	0.0057	0.45		Lag/CN Method,

Subcatchment ExDA-48: ExDA-48

Hydrograph



Summary for Subcatchment ExDA-49: ExDA-49

Runoff = 17.52 cfs @ 12.46 hrs, Volume= 1.936 af, Depth= 1.00"

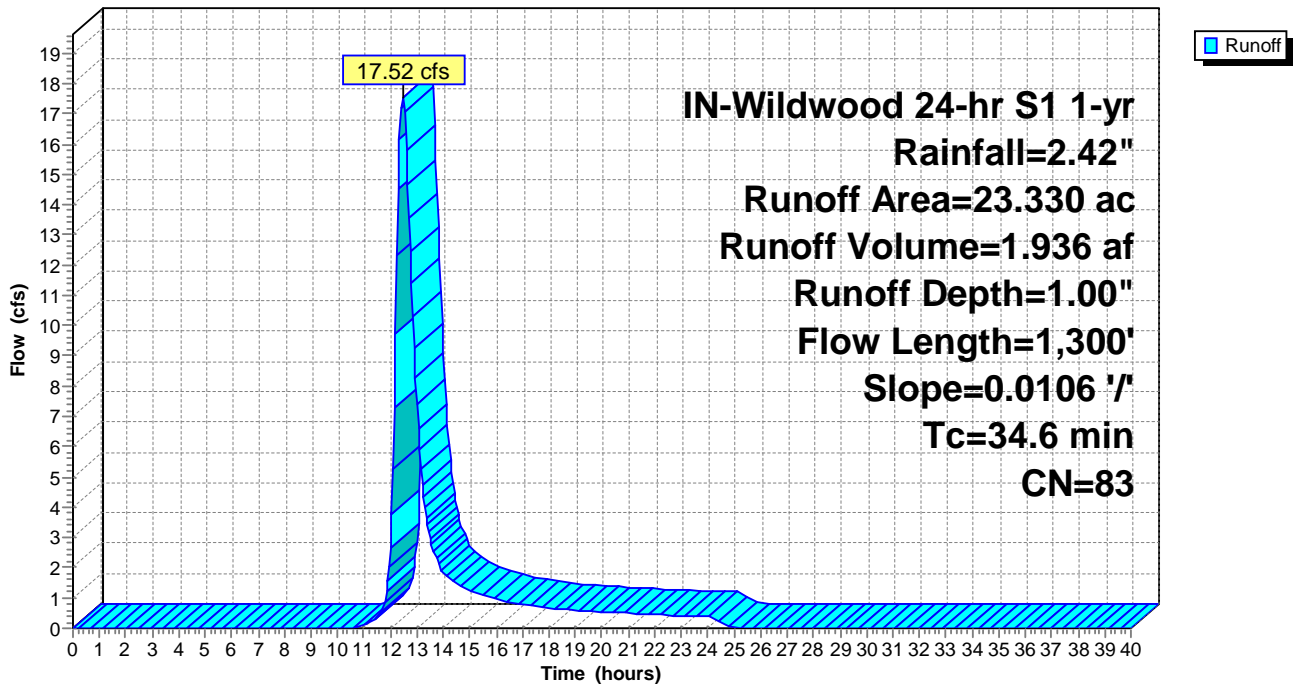
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
4.210	89	Row crops, straight row, Good, HSG D
11.600	85	Row crops, straight row, Good, HSG C
7.520	78	Row crops, straight row, Good, HSG B
23.330	83	Weighted Average
23.330		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
34.6	1,300	0.0106	0.63		Lag/CN Method,

Subcatchment ExDA-49: ExDA-49

Hydrograph



Summary for Subcatchment ExDA-50: ExDA-50

Runoff = 28.51 cfs @ 12.42 hrs, Volume= 2.993 af, Depth= 1.12"

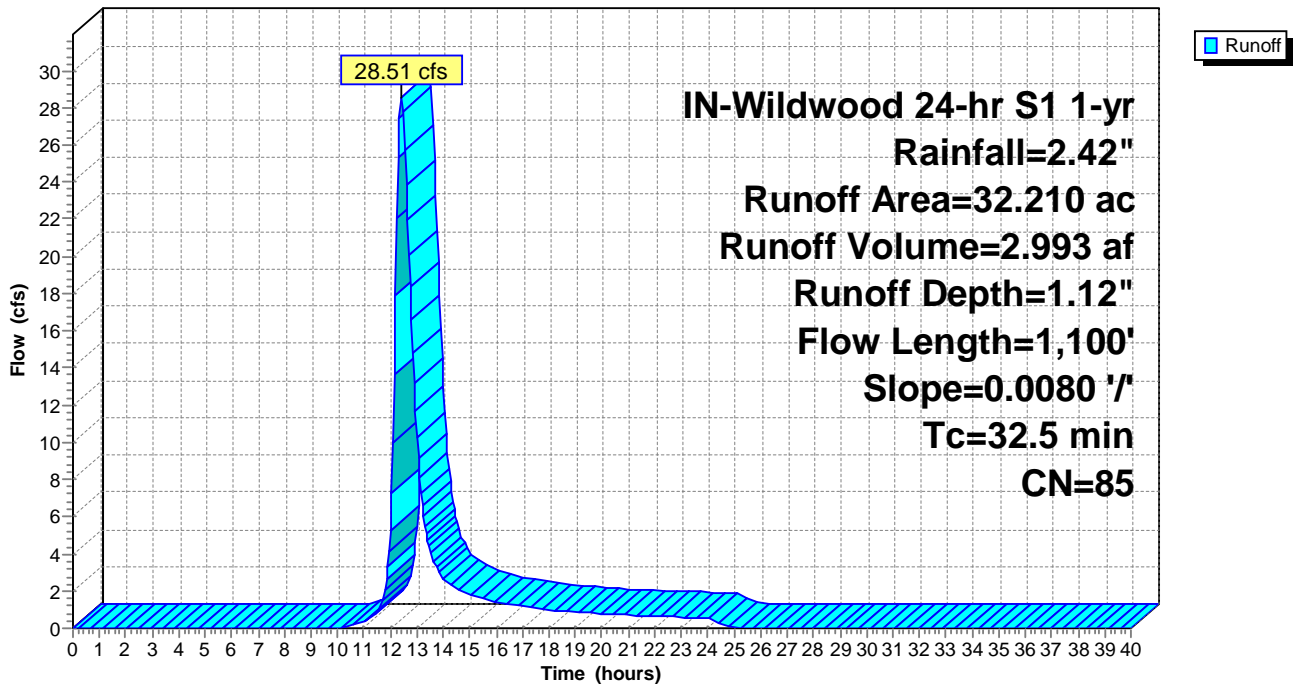
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
13.500	89	Row crops, straight row, Good, HSG D
11.700	85	Row crops, straight row, Good, HSG C
7.010	78	Row crops, straight row, Good, HSG B
32.210	85	Weighted Average
32.210		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
32.5	1,100	0.0080	0.56		Lag/CN Method,

Subcatchment ExDA-50: ExDA-50

Hydrograph



Summary for Subcatchment ExDA-51: ExDA-51

Runoff = 16.26 cfs @ 12.25 hrs, Volume= 1.329 af, Depth= 1.18"

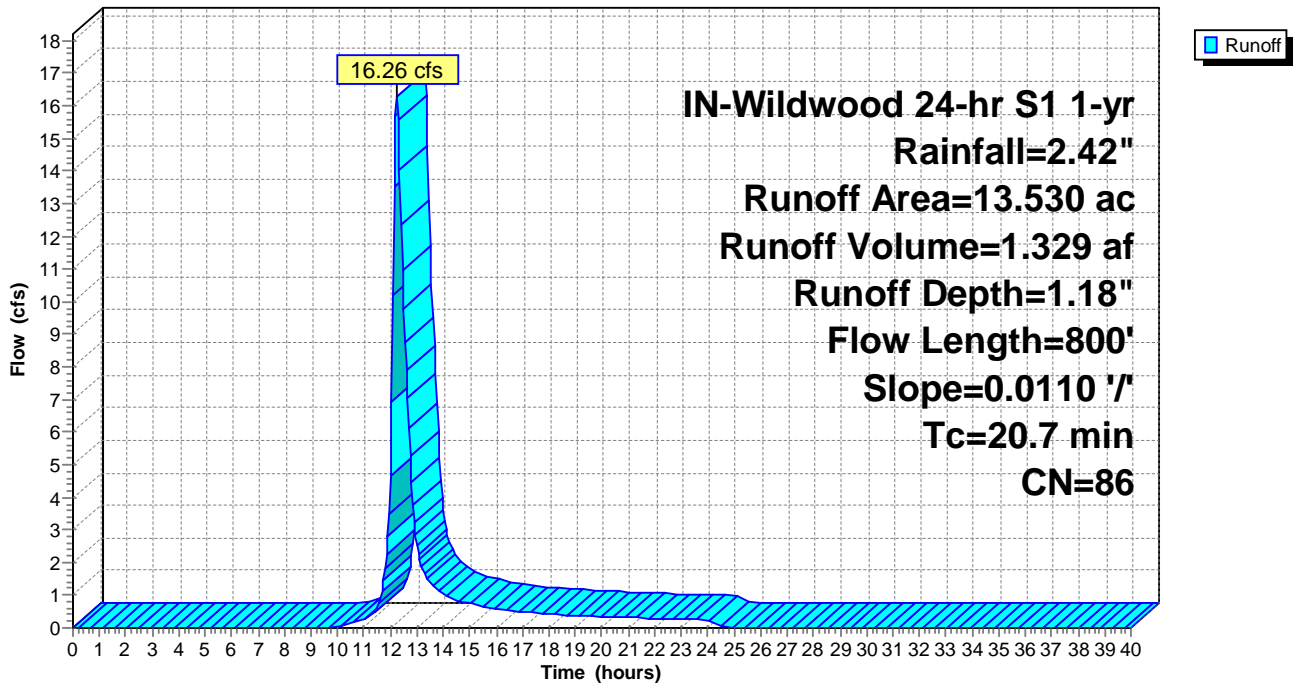
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
3.440	89	Row crops, straight row, Good, HSG D
10.090	85	Row crops, straight row, Good, HSG C
13.530	86	Weighted Average
13.530		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
20.7	800	0.0110	0.64		Lag/CN Method,

Subcatchment ExDA-51: ExDA-51

Hydrograph



Summary for Subcatchment ExDA-52: ExDA-52

Runoff = 4.20 cfs @ 12.15 hrs, Volume= 0.281 af, Depth= 1.12"

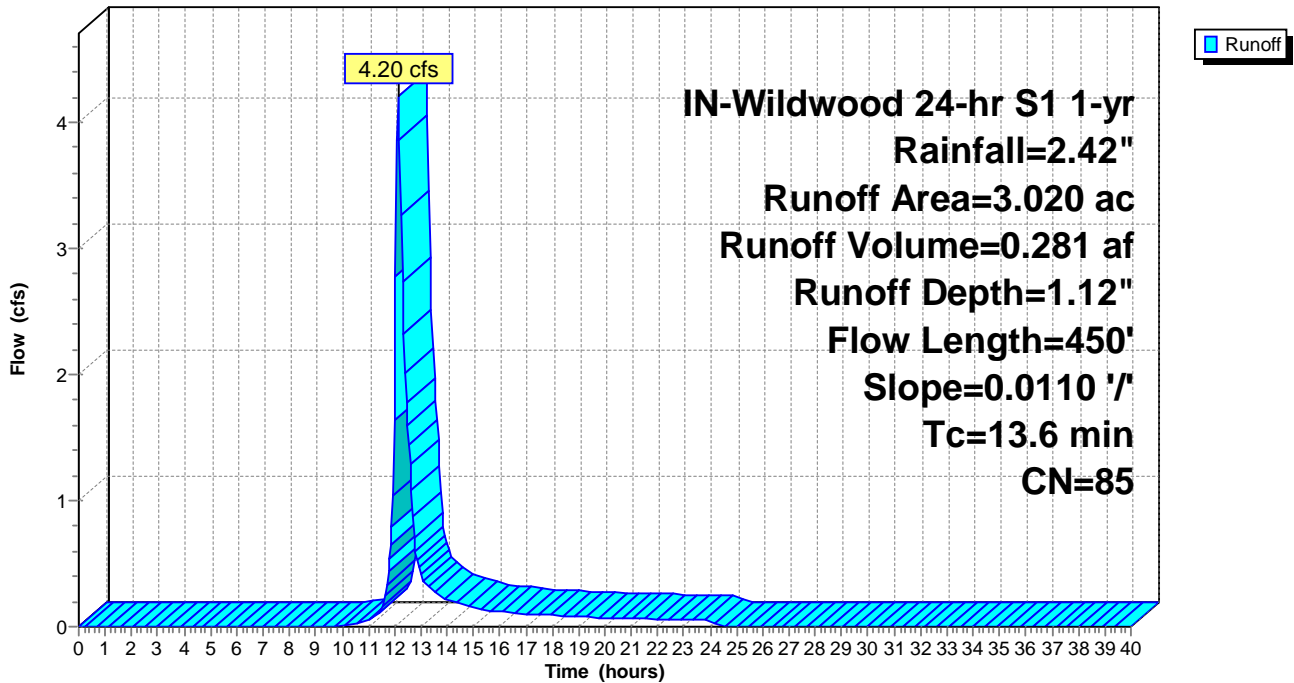
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
3.020	85	Row crops, straight row, Good, HSG C
3.020		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
13.6	450	0.0110	0.55		Lag/CN Method,

Subcatchment ExDA-52: ExDA-52

Hydrograph



Summary for Subcatchment ExDA-53: ExDA-53

Runoff = 3.61 cfs @ 12.13 hrs, Volume= 0.231 af, Depth= 1.12"

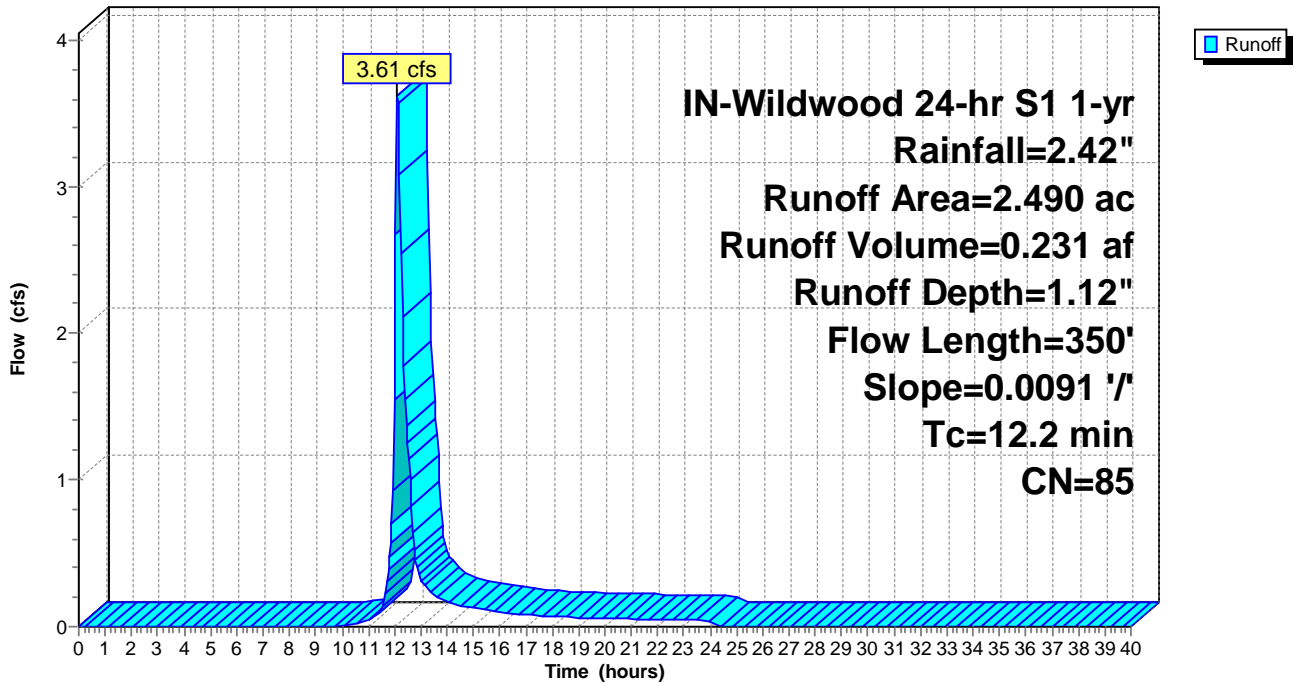
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
2.490	85	Row crops, straight row, Good, HSG C
2.490		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.2	350	0.0091	0.48		Lag/CN Method,

Subcatchment ExDA-53: ExDA-53

Hydrograph



Summary for Subcatchment ExDA-54: ExDA-54

Runoff = 16.47 cfs @ 12.09 hrs, Volume= 0.944 af, Depth= 1.18"

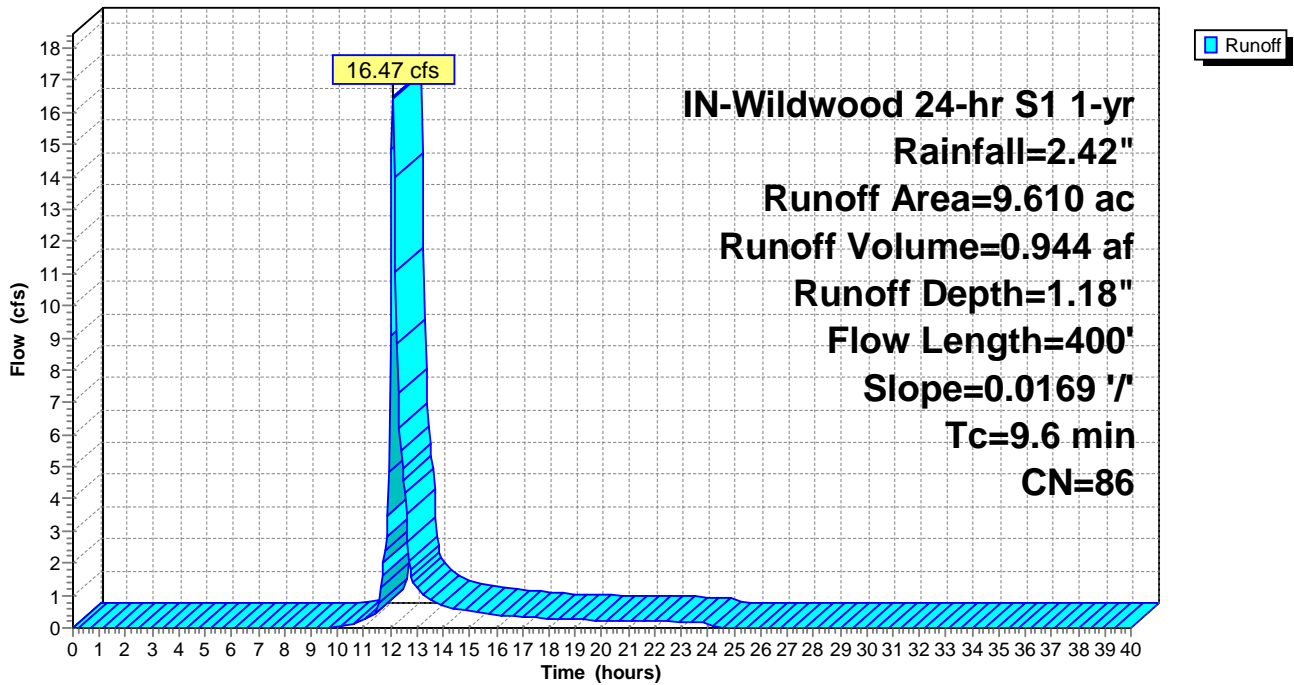
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
1.230	89	Row crops, straight row, Good, HSG D
8.380	85	Row crops, straight row, Good, HSG C
9.610	86	Weighted Average
9.610		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.6	400	0.0169	0.69		Lag/CN Method,

Subcatchment ExDA-54: ExDA-54

Hydrograph



Summary for Subcatchment ExDA-55: ExDA-55

Runoff = 19.88 cfs @ 12.27 hrs, Volume= 1.676 af, Depth= 1.24"

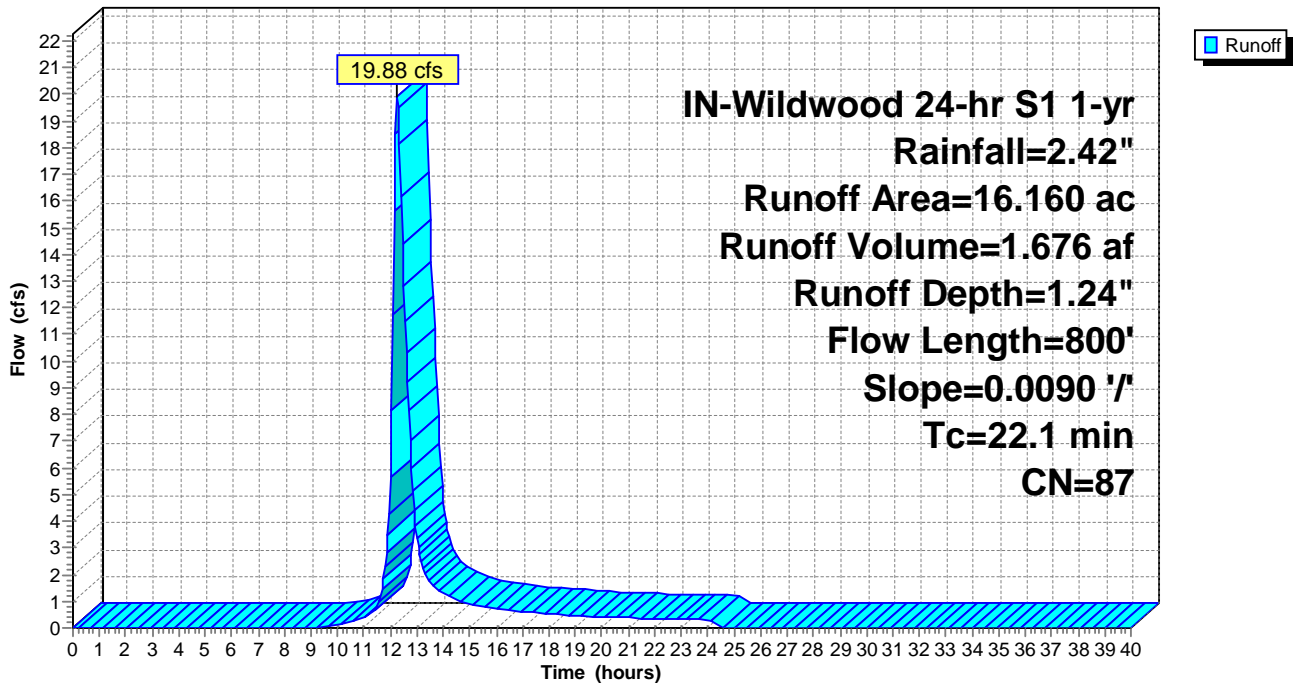
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
8.950	89	Row crops, straight row, Good, HSG D
7.210	85	Row crops, straight row, Good, HSG C
16.160	87	Weighted Average
16.160		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
22.1	800	0.0090	0.60		Lag/CN Method,

Subcatchment ExDA-55: ExDA-55

Hydrograph



Summary for Subcatchment ExDA-56: ExDA-56

Runoff = 11.13 cfs @ 12.16 hrs, Volume= 0.765 af, Depth= 1.24"

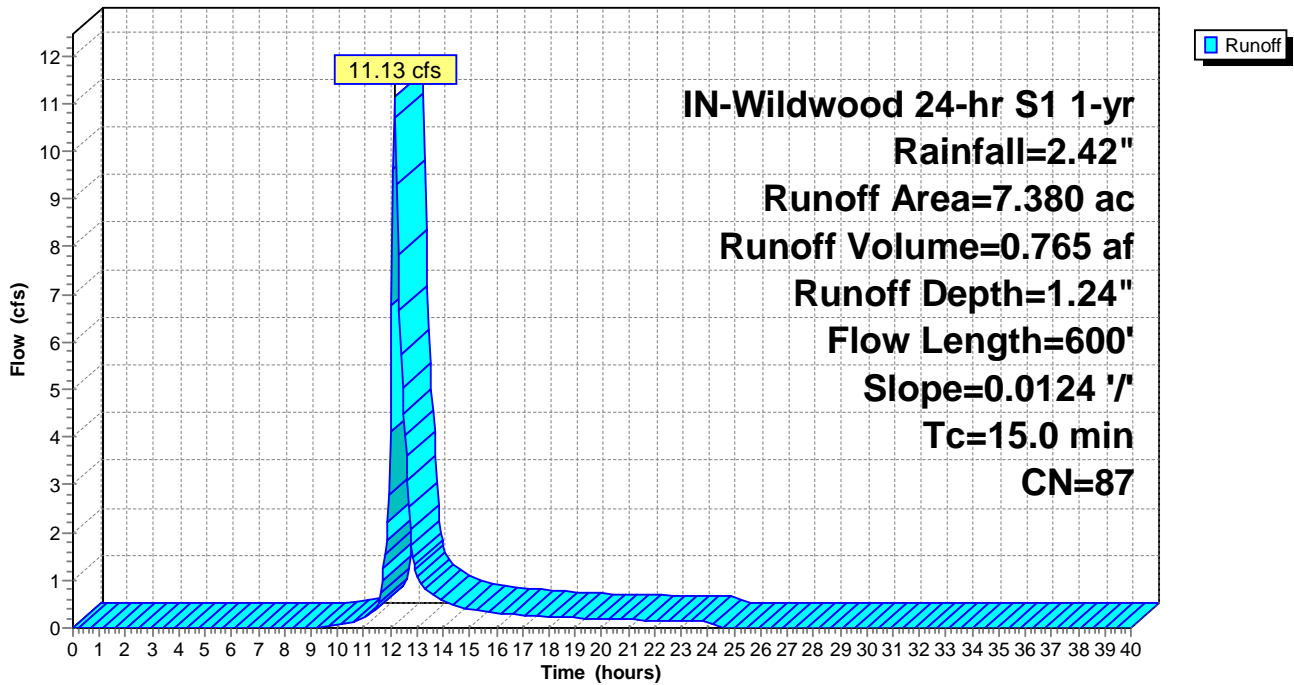
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
3.170	89	Row crops, straight row, Good, HSG D
4.210	85	Row crops, straight row, Good, HSG C
7.380	87	Weighted Average
7.380		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.0	600	0.0124	0.67		Lag/CN Method,

Subcatchment ExDA-56: ExDA-56

Hydrograph



Summary for Subcatchment ExDA-57: ExDA-57

Runoff = 7.21 cfs @ 12.08 hrs, Volume= 0.401 af, Depth= 1.12"

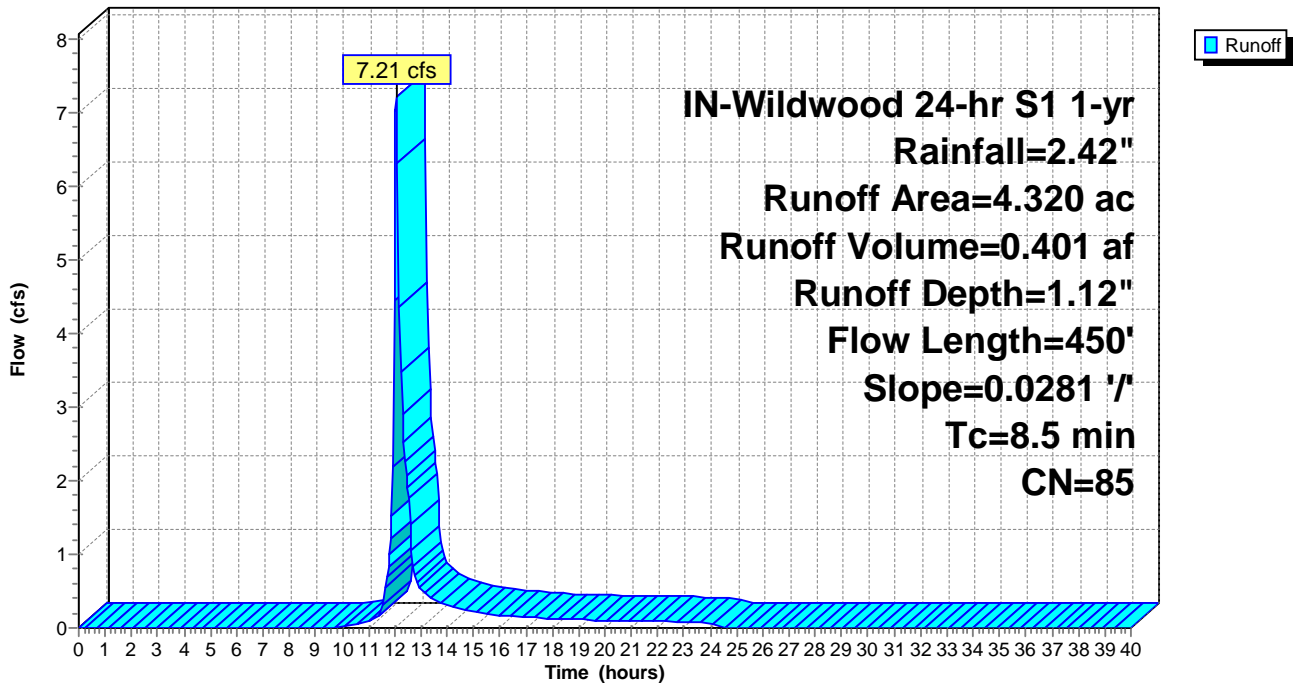
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.030	89	Row crops, straight row, Good, HSG D
4.290	85	Row crops, straight row, Good, HSG C
4.320	85	Weighted Average
4.320		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
8.5	450	0.0281	0.88		Lag/CN Method,

Subcatchment ExDA-57: ExDA-57

Hydrograph



Summary for Subcatchment ExDA-58: ExDA-58

Runoff = 26.42 cfs @ 12.38 hrs, Volume= 2.615 af, Depth= 1.24"

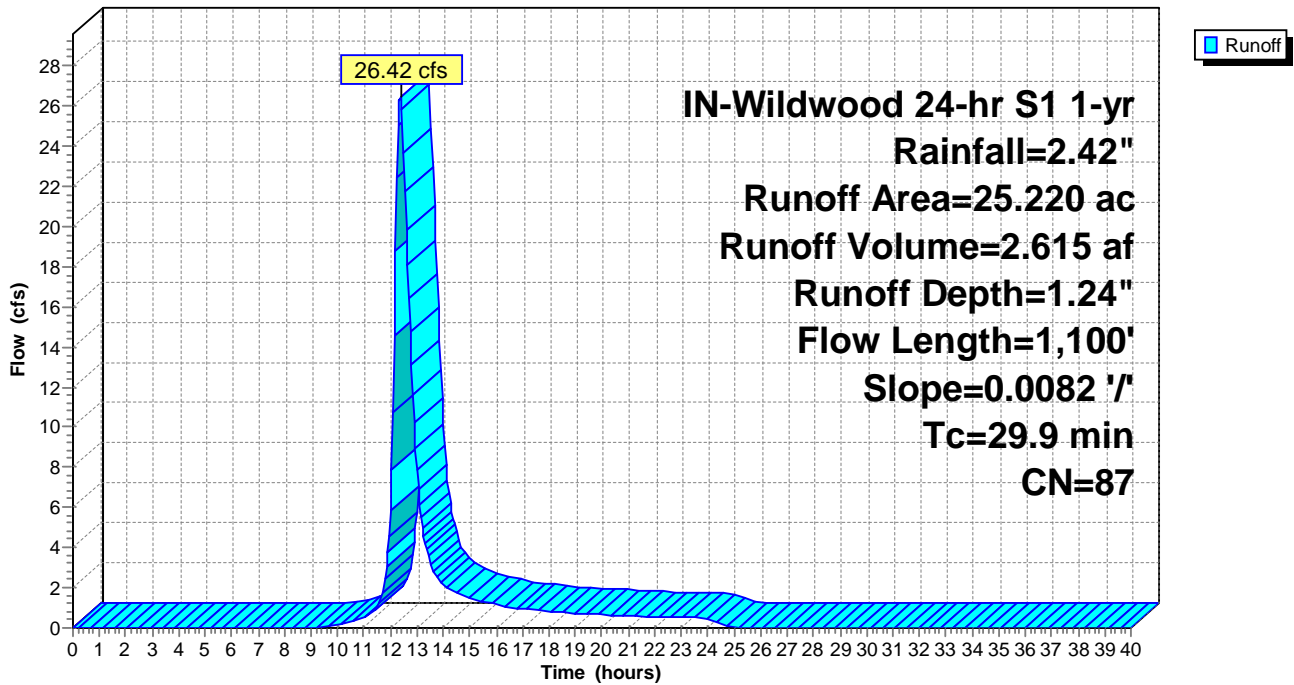
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
10.180	89	Row crops, straight row, Good, HSG D
15.040	85	Row crops, straight row, Good, HSG C
25.220	87	Weighted Average
25.220		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
29.9	1,100	0.0082	0.61		Lag/CN Method,

Subcatchment ExDA-58: ExDA-58

Hydrograph



Summary for Subcatchment ExDA-59: ExDA-59

[49] Hint: $T_c < 2dt$ may require smaller dt

Runoff = 5.54 cfs @ 12.02 hrs, Volume= 0.255 af, Depth= 1.12"

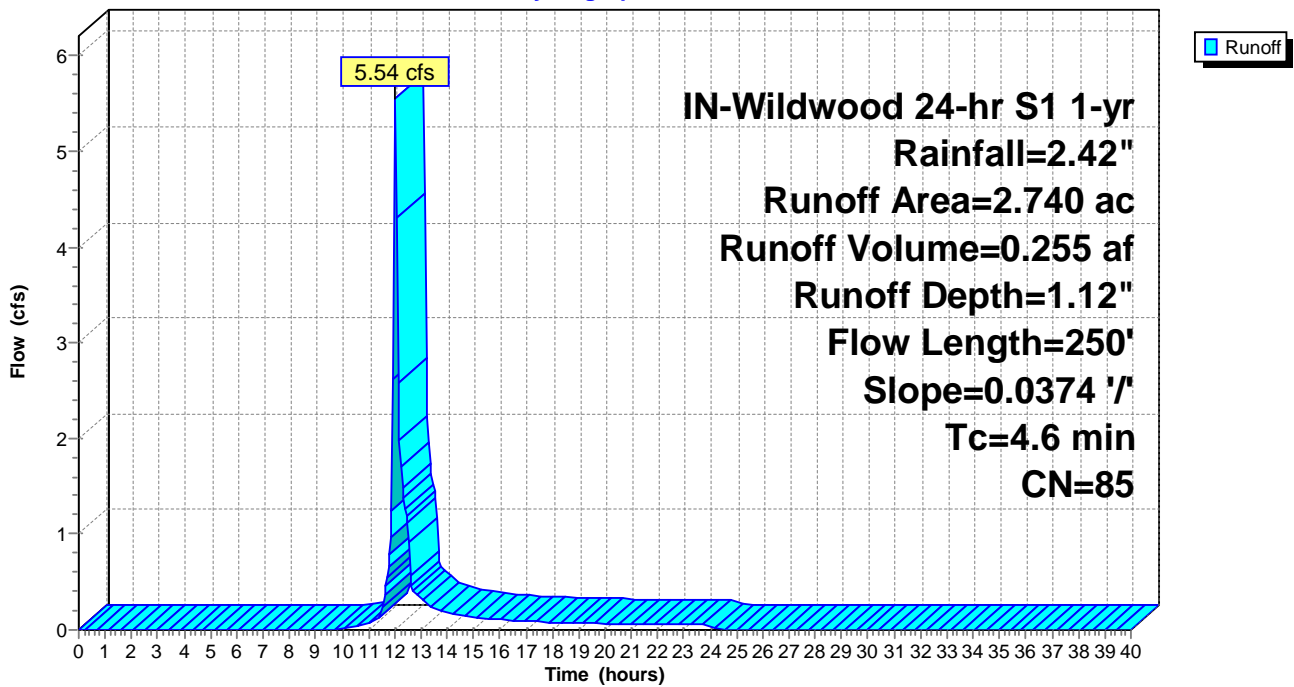
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, $dt= 0.05$ hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
2.740	85	Row crops, straight row, Good, HSG C
2.740		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
4.6	250	0.0374	0.91		Lag/CN Method,

Subcatchment ExDA-59: ExDA-59

Hydrograph



Summary for Subcatchment ExDA-60: ExDA-60

Runoff = 6.60 cfs @ 12.14 hrs, Volume= 0.429 af, Depth= 1.18"

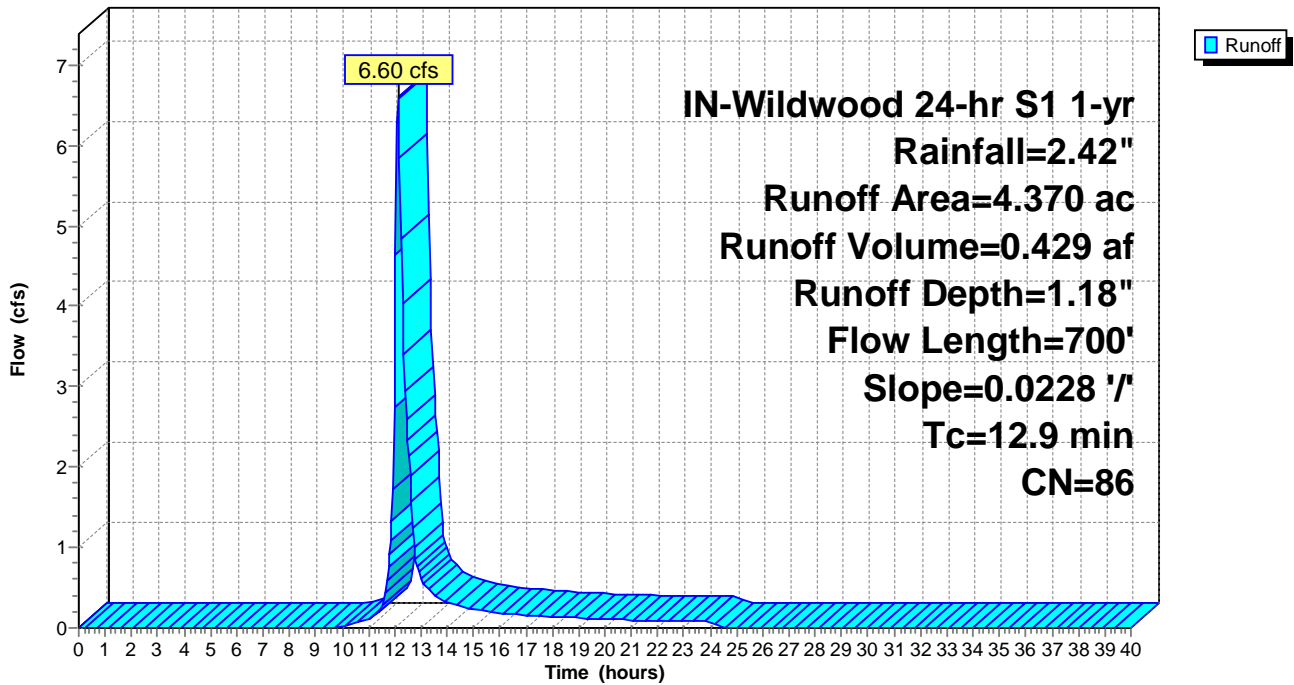
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.770	89	Row crops, straight row, Good, HSG D
3.600	85	Row crops, straight row, Good, HSG C
4.370	86	Weighted Average
4.370		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.9	700	0.0228	0.90		Lag/CN Method,

Subcatchment ExDA-60: ExDA-60

Hydrograph



Summary for Subcatchment ExDA-61: ExDA-61

Runoff = 2.60 cfs @ 12.15 hrs, Volume= 0.173 af, Depth= 1.18"

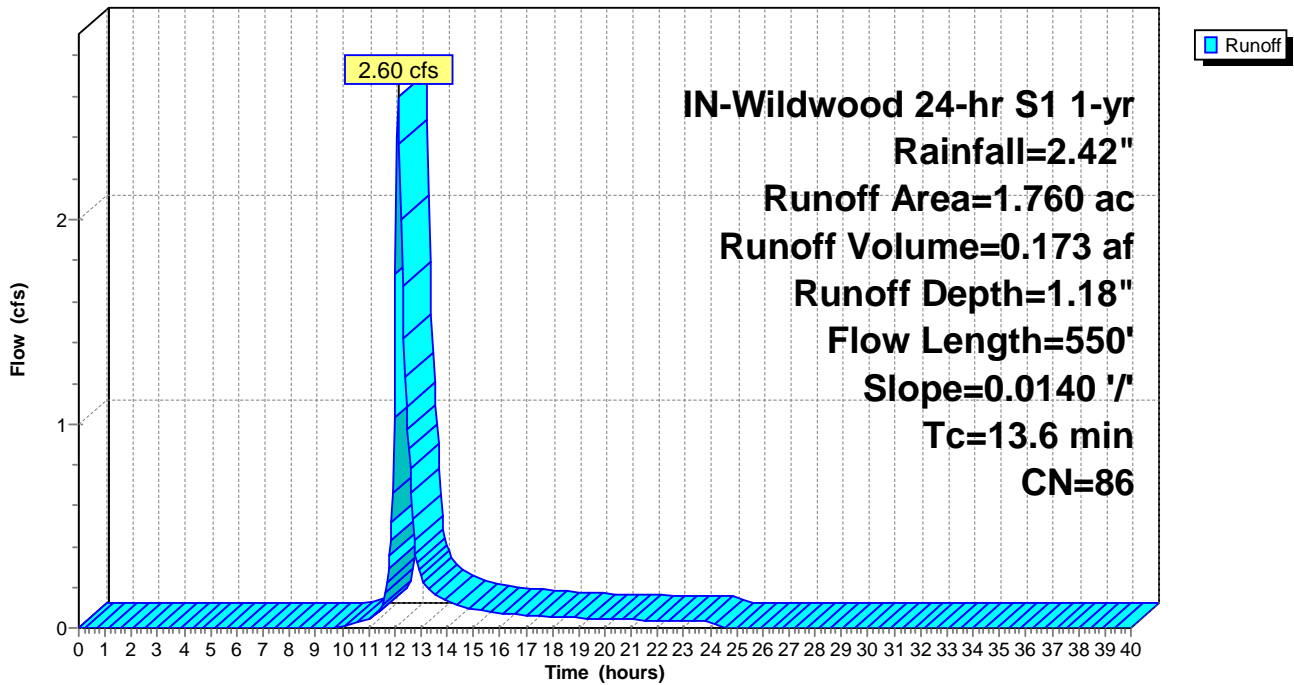
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.410	89	Row crops, straight row, Good, HSG D
1.350	85	Row crops, straight row, Good, HSG C
1.760	86	Weighted Average
1.760		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
13.6	550	0.0140	0.67		Lag/CN Method,

Subcatchment ExDA-61: ExDA-61

Hydrograph



Summary for Subcatchment ExDA-62: ExDA-62

Runoff = 3.53 cfs @ 12.14 hrs, Volume= 0.229 af, Depth= 1.12"

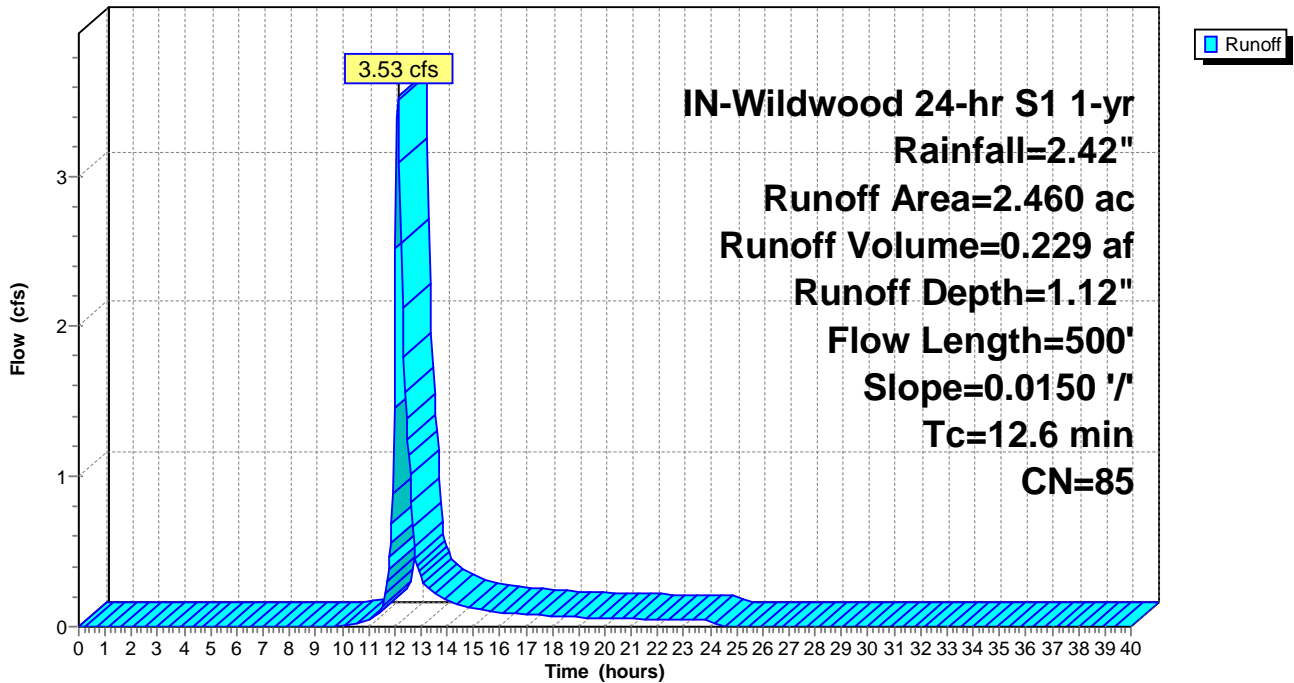
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
2.460	85	Row crops, straight row, Good, HSG C
2.460		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.6	500	0.0150	0.66		Lag/CN Method,

Subcatchment ExDA-62: ExDA-62

Hydrograph



Summary for Subcatchment ExDA-63: ExDA-63

Runoff = 11.72 cfs @ 12.21 hrs, Volume= 0.901 af, Depth= 1.18"

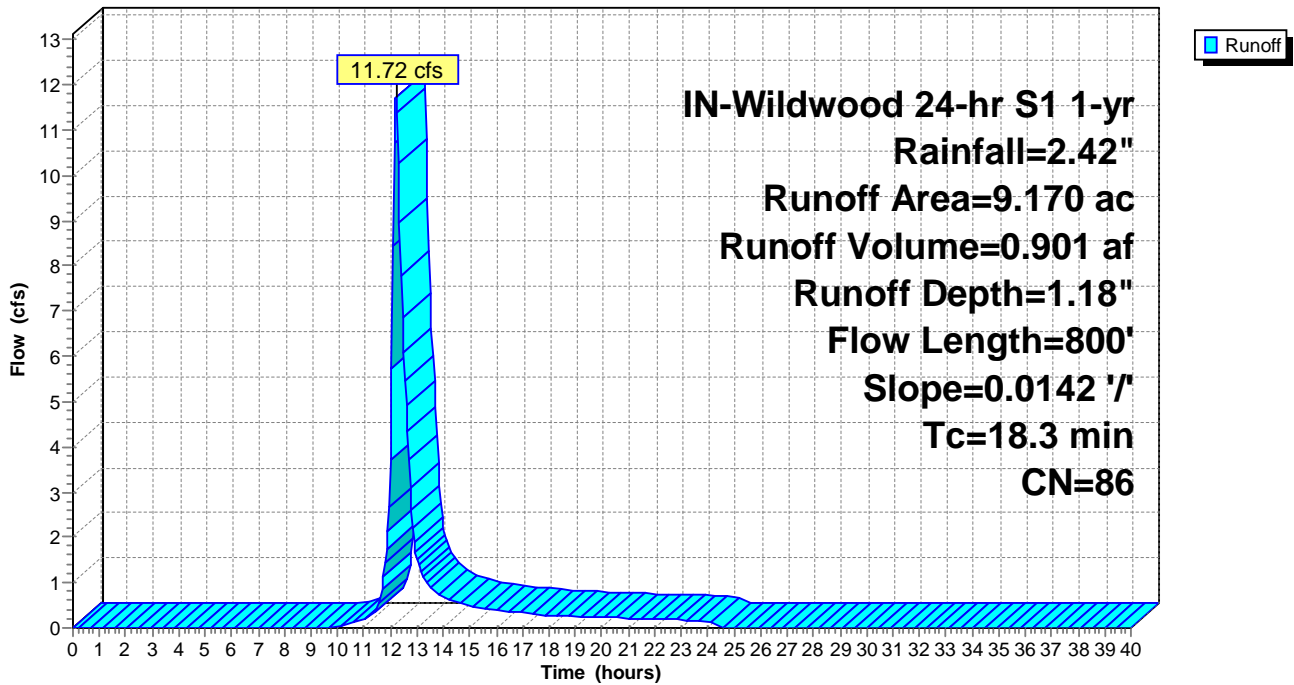
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
2.780	89	Row crops, straight row, Good, HSG D
6.390	85	Row crops, straight row, Good, HSG C
9.170	86	Weighted Average
9.170		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
18.3	800	0.0142	0.73		Lag/CN Method,

Subcatchment ExDA-63: ExDA-63

Hydrograph



Summary for Subcatchment ExDA-64: ExDA-64

Runoff = 19.58 cfs @ 12.41 hrs, Volume= 2.013 af, Depth= 1.12"

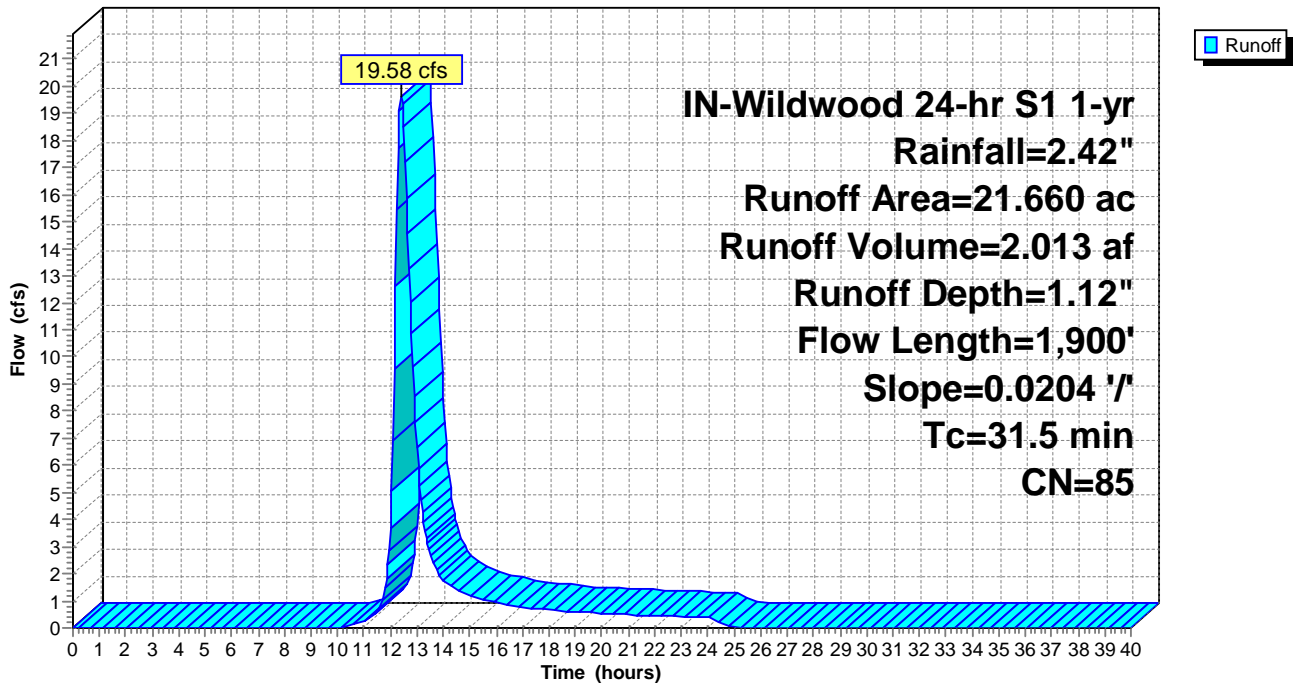
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
1.490	89	Row crops, straight row, Good, HSG D
20.170	85	Row crops, straight row, Good, HSG C
21.660	85	Weighted Average
21.660		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
31.5	1,900	0.0204	1.00		Lag/CN Method,

Subcatchment ExDA-64: ExDA-64

Hydrograph



Summary for Subcatchment ExDA-65: ExDA-65

Runoff = 9.09 cfs @ 12.15 hrs, Volume= 0.606 af, Depth= 1.12"

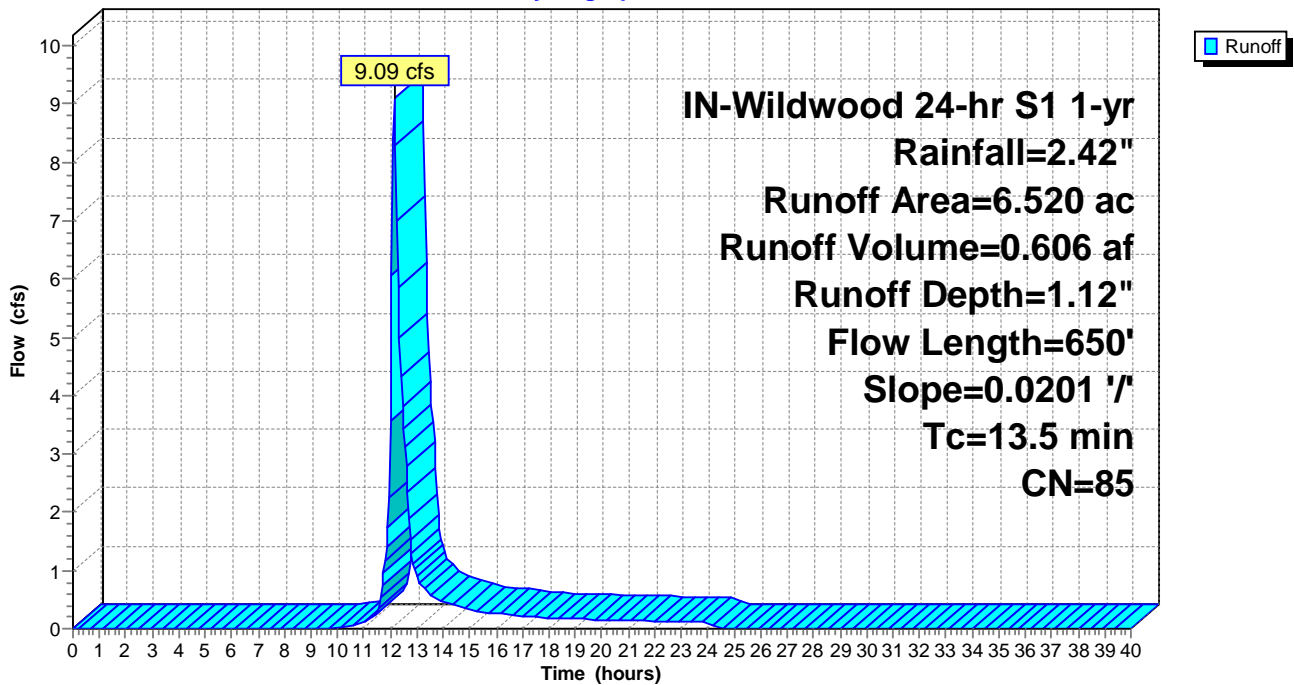
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
6.520	85	Row crops, straight row, Good, HSG C
6.520		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
13.5	650	0.0201	0.80		Lag/CN Method,

Subcatchment ExDA-65: ExDA-65

Hydrograph



Summary for Subcatchment ExDA-66: ExDA-66

Runoff = 14.16 cfs @ 12.18 hrs, Volume= 1.018 af, Depth= 1.12"

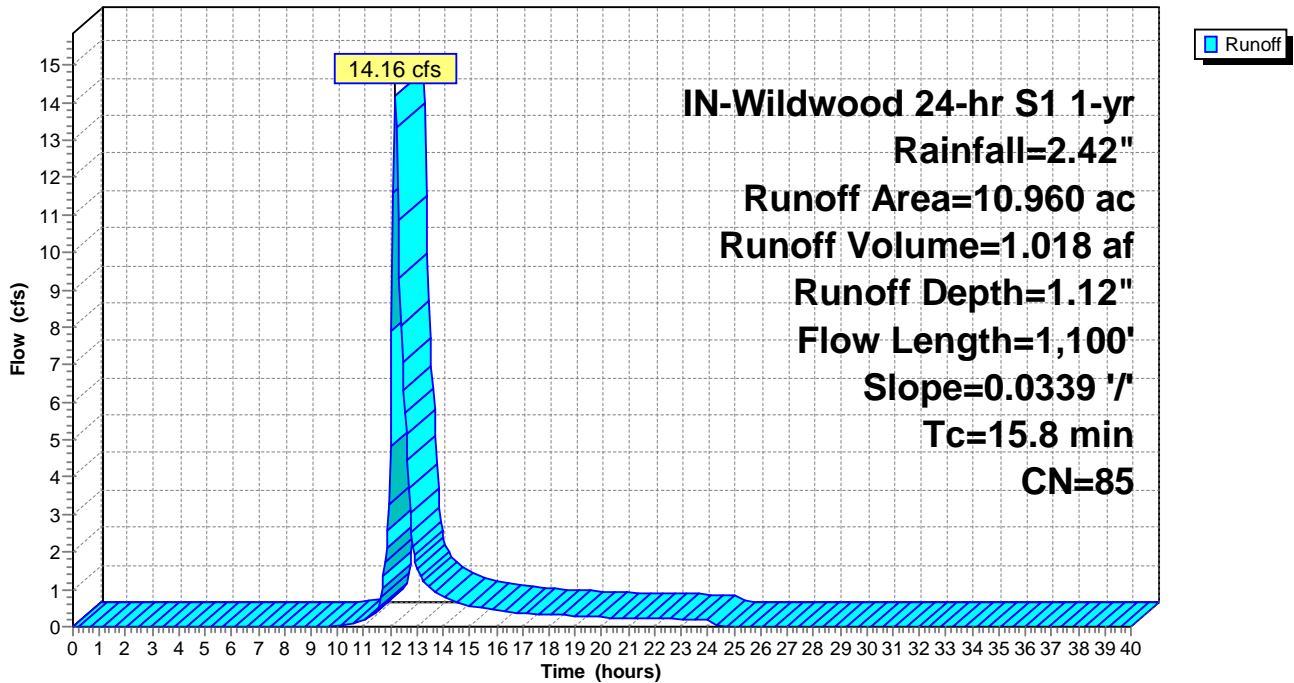
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
10.960	85	Row crops, straight row, Good, HSG C
10.960		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.8	1,100	0.0339	1.16		Lag/CN Method,

Subcatchment ExDA-66: ExDA-66

Hydrograph



Summary for Subcatchment ExDA-67: ExDA-67

Runoff = 22.42 cfs @ 12.26 hrs, Volume= 1.880 af, Depth= 1.12"

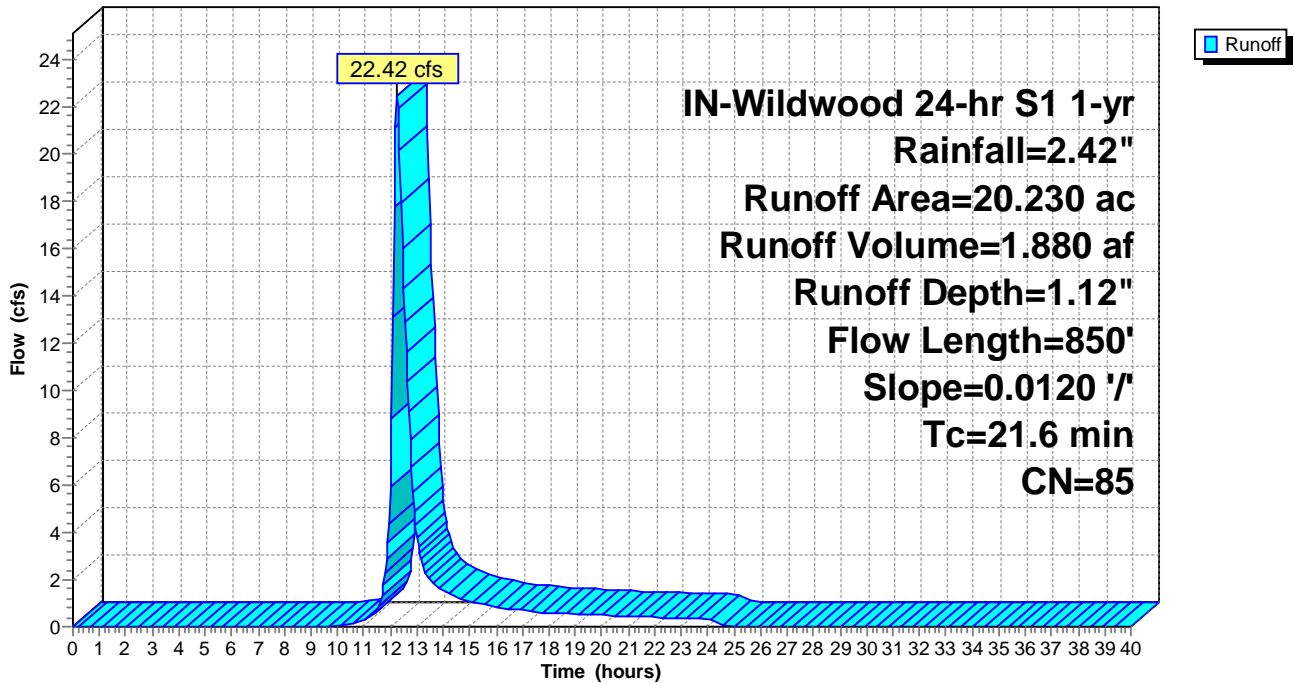
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
20.230	85	Row crops, straight row, Good, HSG C
20.230		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
21.6	850	0.0120	0.66		Lag/CN Method,

Subcatchment ExDA-67: ExDA-67

Hydrograph



Summary for Subcatchment ExDA-68: ExDA-68

Runoff = 3.29 cfs @ 12.10 hrs, Volume= 0.190 af, Depth= 1.12"

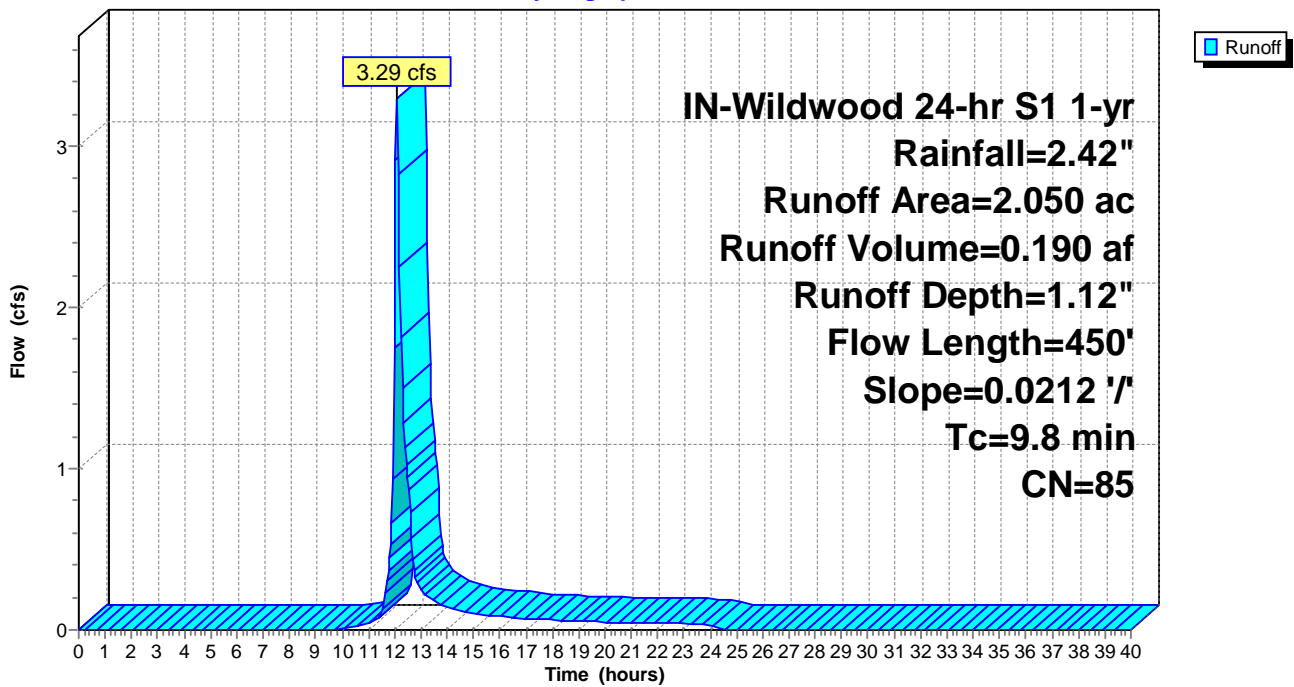
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.090	89	Row crops, straight row, Good, HSG D
1.960	85	Row crops, straight row, Good, HSG C
2.050	85	Weighted Average
2.050		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.8	450	0.0212	0.77		Lag/CN Method,

Subcatchment ExDA-68: ExDA-68

Hydrograph



Summary for Subcatchment ExDA-69: ExDA-69

Runoff = 10.08 cfs @ 12.15 hrs, Volume= 0.674 af, Depth= 1.12"

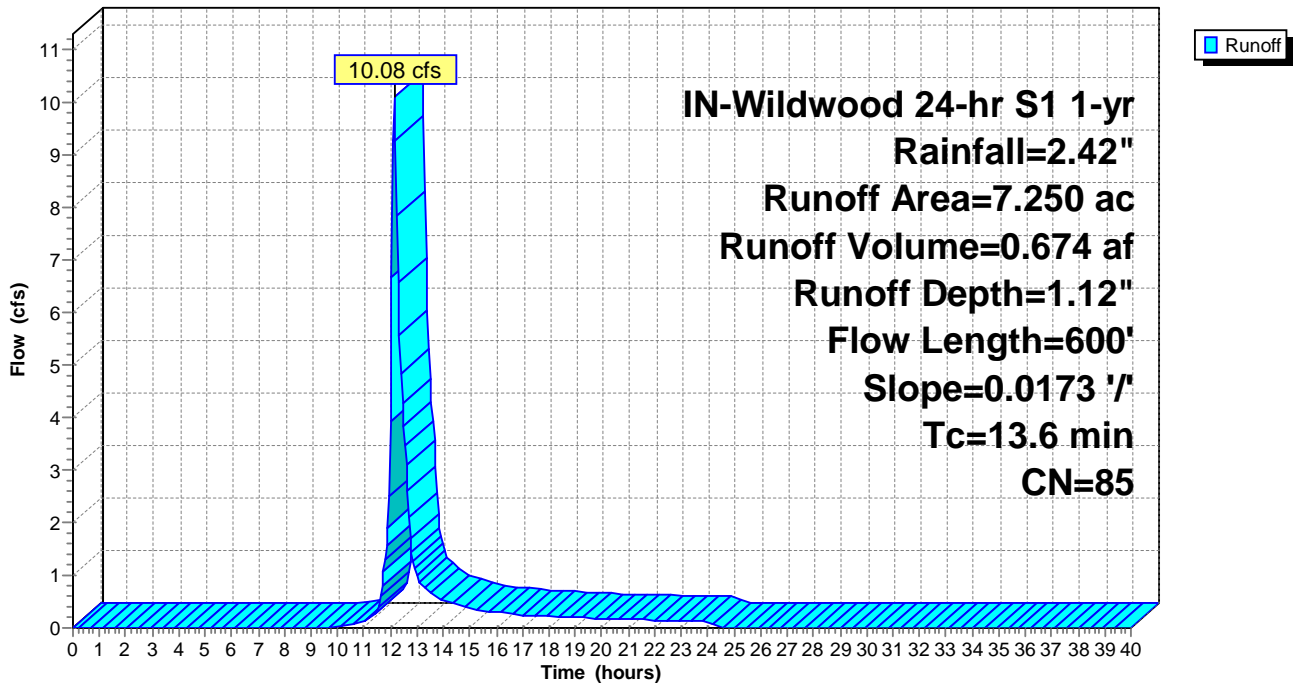
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.860	89	Row crops, straight row, Good, HSG D
6.390	85	Row crops, straight row, Good, HSG C
7.250	85	Weighted Average
7.250		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
13.6	600	0.0173	0.73		Lag/CN Method,

Subcatchment ExDA-69: ExDA-69

Hydrograph



Summary for Subcatchment ExDA-70: ExDA-70

Runoff = 11.68 cfs @ 12.16 hrs, Volume= 0.787 af, Depth= 1.31"

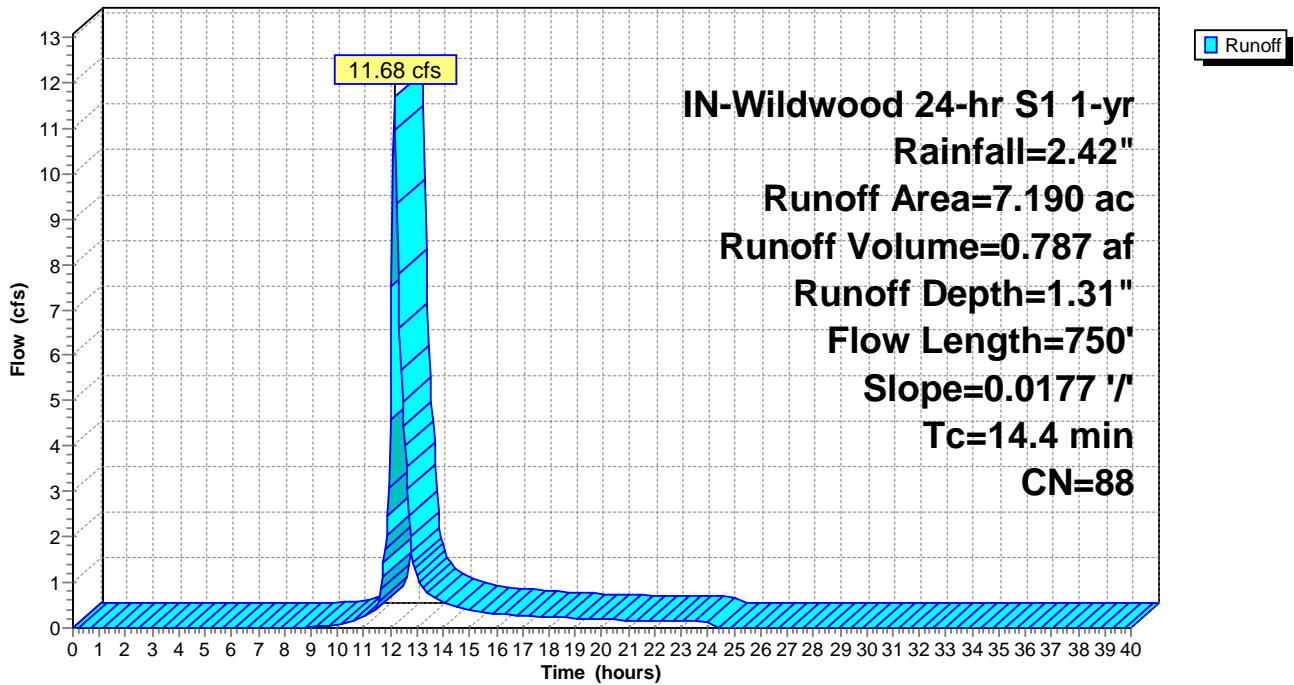
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
5.210	89	Row crops, straight row, Good, HSG D
1.980	85	Row crops, straight row, Good, HSG C
7.190	88	Weighted Average
7.190		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
14.4	750	0.0177	0.87		Lag/CN Method,

Subcatchment ExDA-70: ExDA-70

Hydrograph



Summary for Subcatchment ExDA-71: ExDA-71

Runoff = 4.16 cfs @ 12.15 hrs, Volume= 0.287 af, Depth= 0.78"

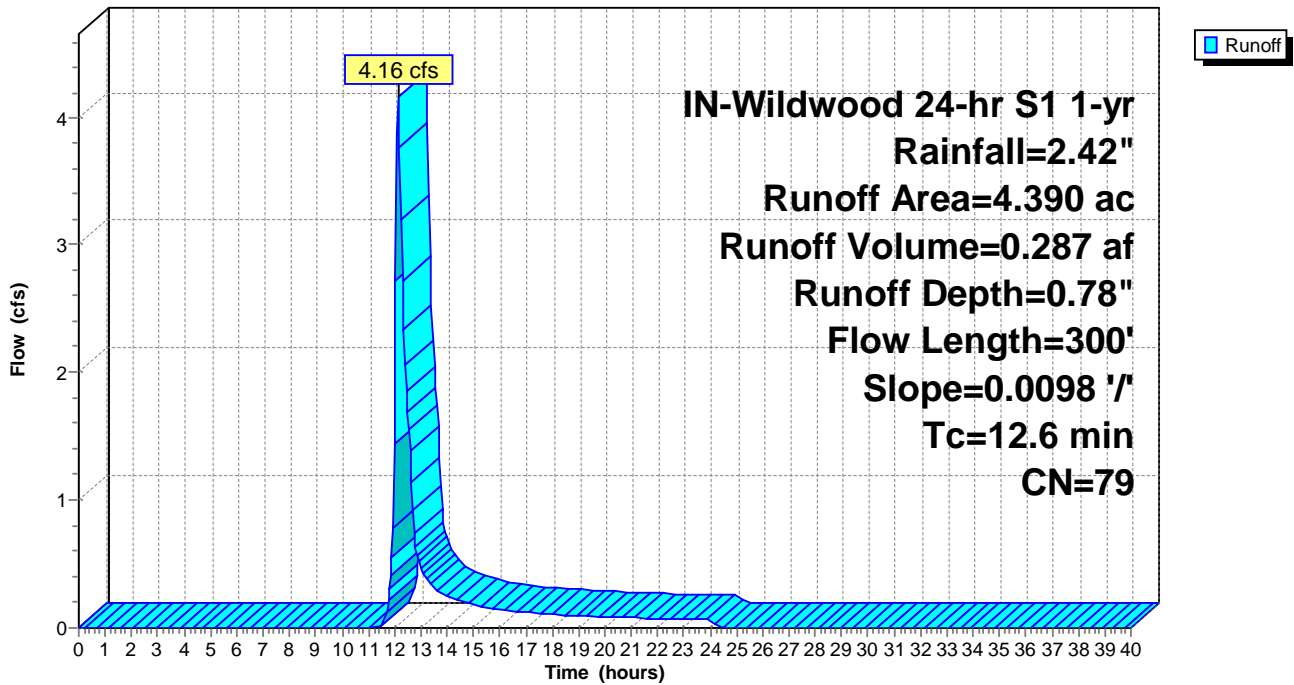
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.290	89	Row crops, straight row, Good, HSG D
4.100	78	Row crops, straight row, Good, HSG B
4.390	79	Weighted Average
4.390		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.6	300	0.0098	0.40		Lag/CN Method,

Subcatchment ExDA-71: ExDA-71

Hydrograph



Summary for Subcatchment ExDA-72: ExDA-72

Runoff = 8.70 cfs @ 12.16 hrs, Volume= 0.591 af, Depth= 1.31"

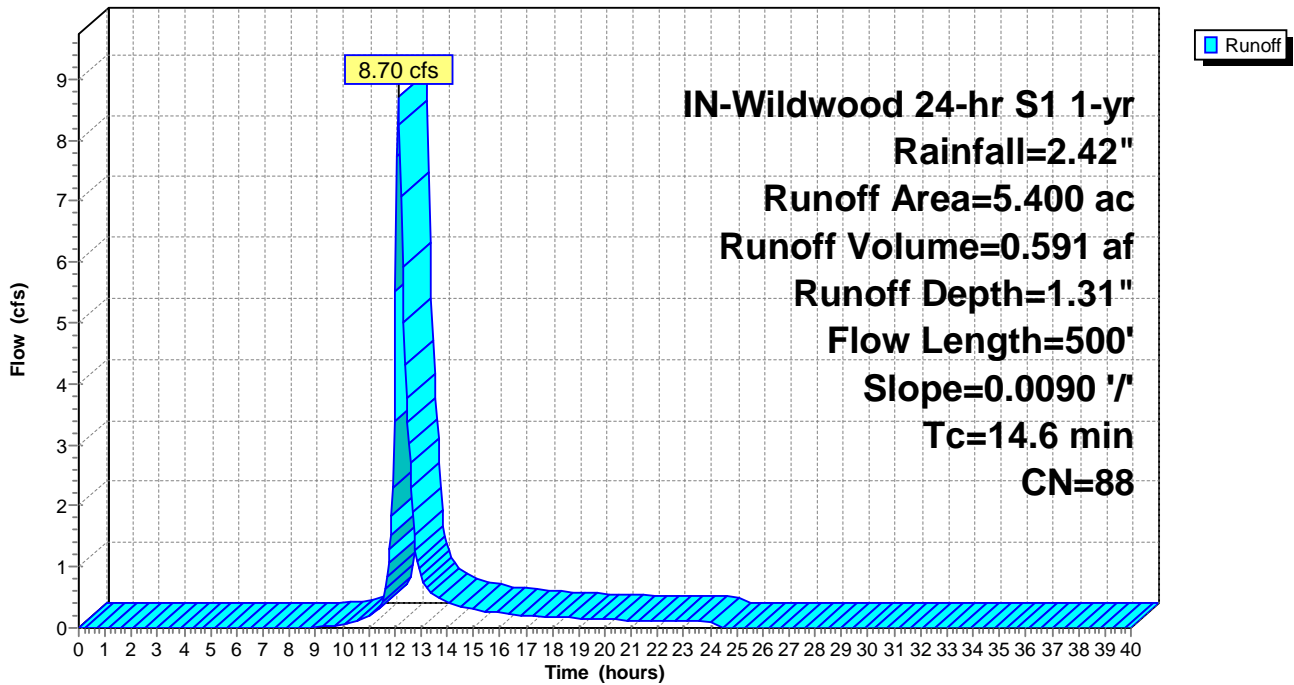
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
3.380	89	Row crops, straight row, Good, HSG D
2.020	85	Row crops, straight row, Good, HSG C
5.400	88	Weighted Average
5.400		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
14.6	500	0.0090	0.57		Lag/CN Method,

Subcatchment ExDA-72: ExDA-72

Hydrograph



Summary for Subcatchment ExDA-73: ExDA-73

[49] Hint: $T_c < 2dt$ may require smaller dt

Runoff = 0.91 cfs @ 12.00 hrs, Volume= 0.038 af, Depth= 1.38"

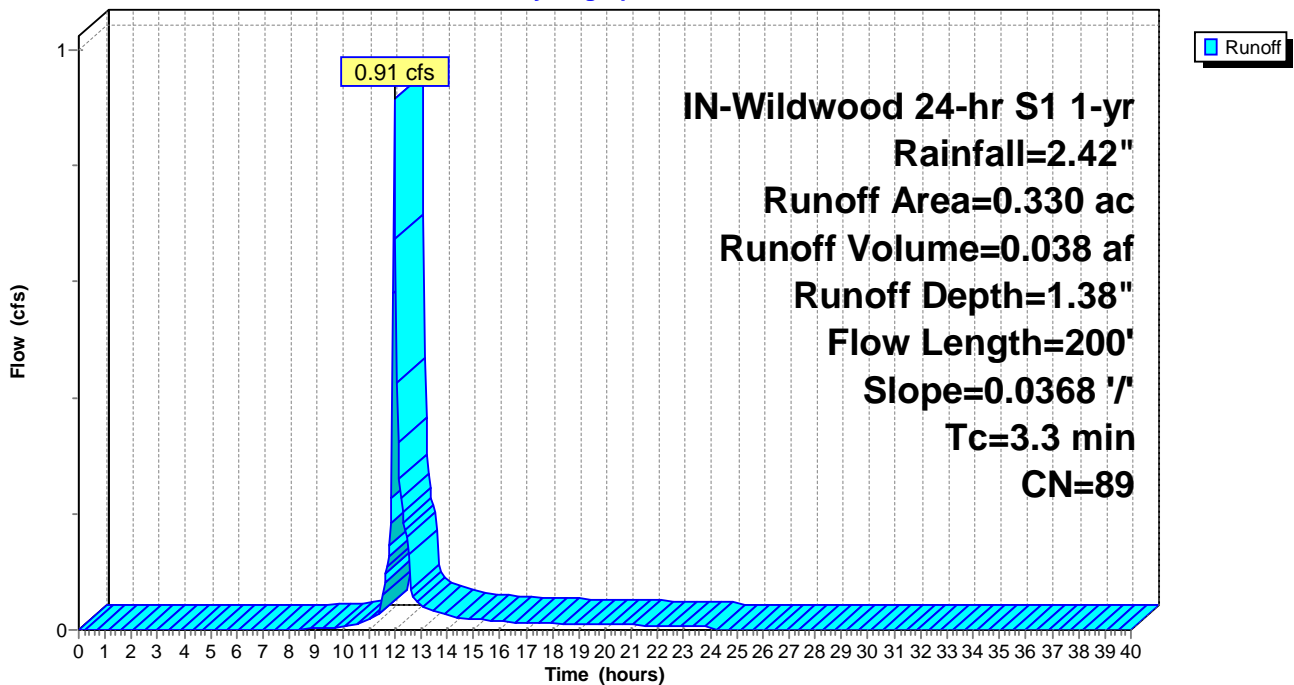
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, $dt= 0.05$ hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.330	89	Row crops, straight row, Good, HSG D
0.330		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
3.3	200	0.0368	1.00		Lag/CN Method,

Subcatchment ExDA-73: ExDA-73

Hydrograph



Summary for Subcatchment ExDA-74: ExDA-74

Runoff = 11.86 cfs @ 12.05 hrs, Volume= 0.574 af, Depth= 1.38"

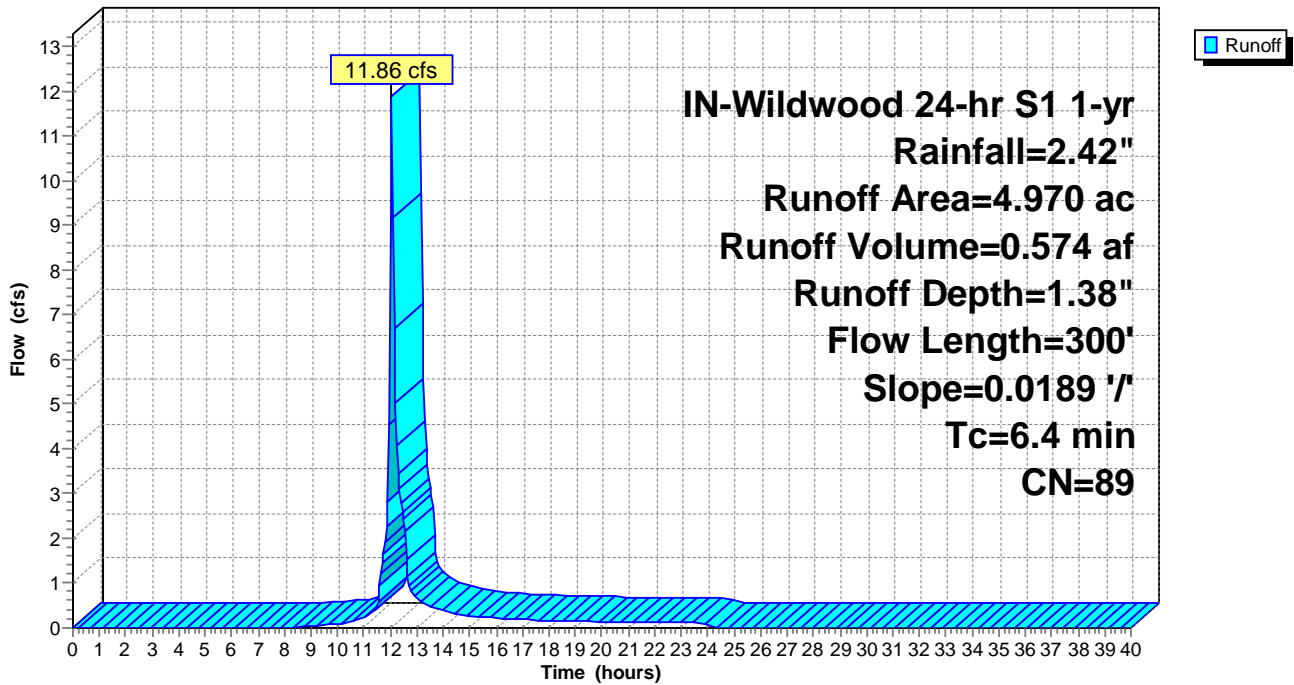
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
4.530	89	Row crops, straight row, Good, HSG D
0.440	85	Row crops, straight row, Good, HSG C
4.970	89	Weighted Average
4.970		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
6.4	300	0.0189	0.78		Lag/CN Method,

Subcatchment ExDA-74: ExDA-74

Hydrograph



Summary for Subcatchment ExDA-75: ExDA-75

Runoff = 9.38 cfs @ 12.10 hrs, Volume= 0.550 af, Depth= 1.24"

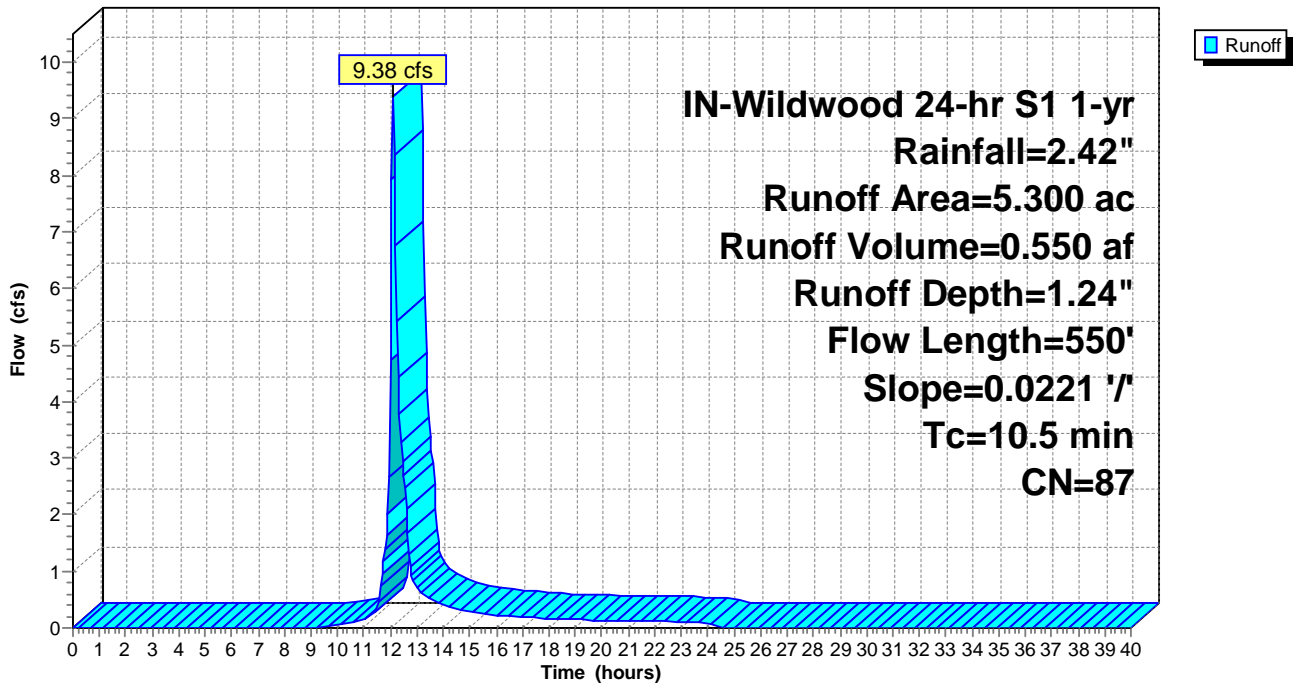
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
2.970	89	Row crops, straight row, Good, HSG D
2.330	85	Row crops, straight row, Good, HSG C
5.300	87	Weighted Average
5.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.5	550	0.0221	0.88		Lag/CN Method,

Subcatchment ExDA-75: ExDA-75

Hydrograph



Summary for Subcatchment ExDA-76: ExDA-76

Runoff = 19.88 cfs @ 12.13 hrs, Volume= 1.271 af, Depth= 1.31"

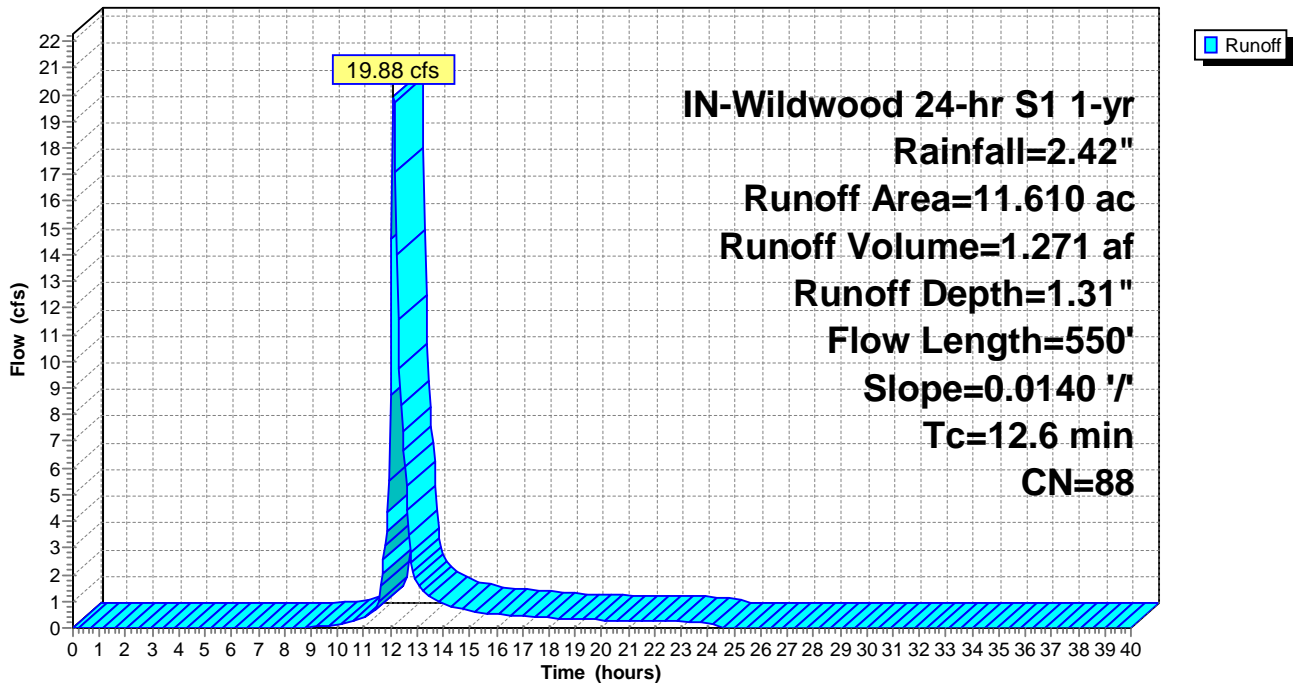
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
7.680	89	Row crops, straight row, Good, HSG D
3.930	85	Row crops, straight row, Good, HSG C
11.610	88	Weighted Average
11.610		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.6	550	0.0140	0.72		Lag/CN Method,

Subcatchment ExDA-76: ExDA-76

Hydrograph



Summary for Subcatchment ExDA-77: ExDA-77

Runoff = 18.45 cfs @ 12.05 hrs, Volume= 0.901 af, Depth= 1.38"

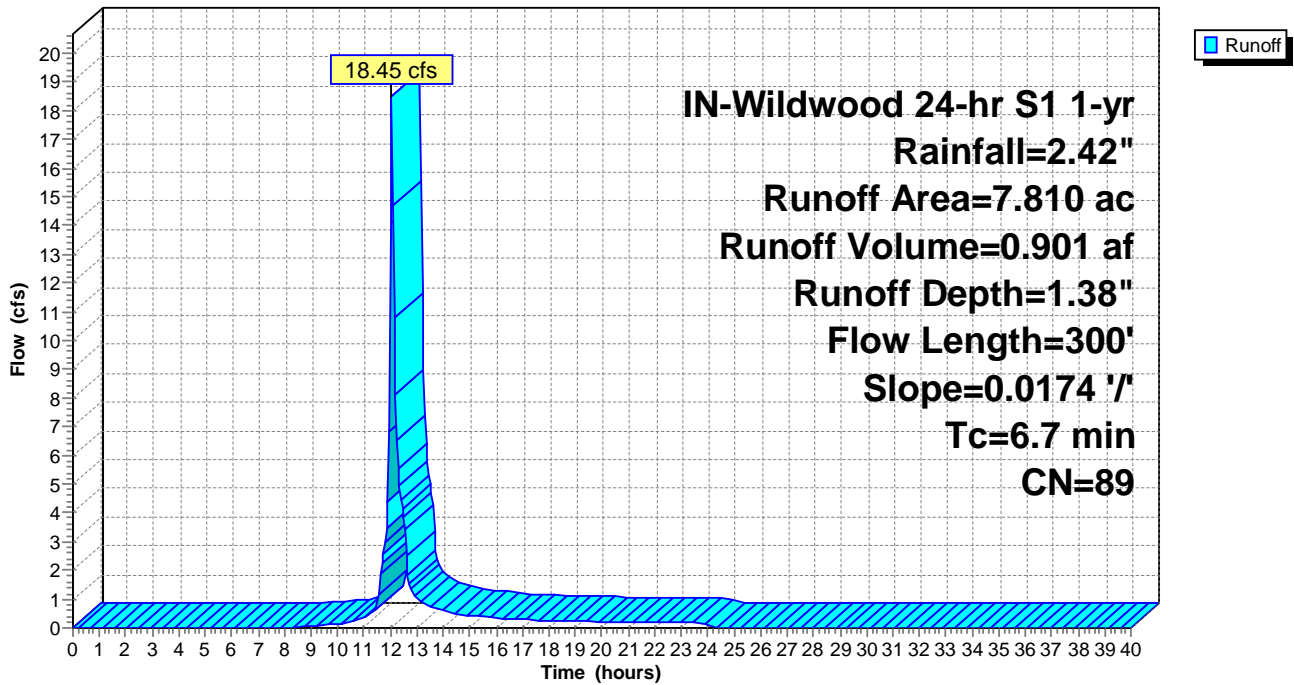
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
7.190	89	Row crops, straight row, Good, HSG D
0.620	85	Row crops, straight row, Good, HSG C
7.810	89	Weighted Average
7.810		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
6.7	300	0.0174	0.74		Lag/CN Method,

Subcatchment ExDA-77: ExDA-77

Hydrograph



Time span=0.00-40.00 hrs, dt=0.05 hrs, 801 points
 Runoff by SCS TR-20 method, UH=SCS, Weighted-CN
 Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

Subcatchment ExDA-01: ExDA-01	Runoff Area=25.890 ac 0.00% Impervious Runoff Depth=2.04"
Flow Length=1,050'	Slope=0.0047 '/ Tc=35.2 min CN=89 Runoff=40.52 cfs 4.393 af
Subcatchment ExDA-02: ExDA-02	Runoff Area=16.420 ac 0.00% Impervious Runoff Depth=2.04"
Flow Length=1,000'	Slope=0.0127 '/ Tc=20.6 min CN=89 Runoff=34.27 cfs 2.786 af
Subcatchment ExDA-03: ExDA-03	Runoff Area=25.860 ac 0.00% Impervious Runoff Depth=2.04"
Flow Length=1,500'	Slope=0.0130 '/ Tc=28.2 min CN=89 Runoff=45.73 cfs 4.387 af
Subcatchment ExDA-04: ExDA-04	Runoff Area=10.320 ac 0.00% Impervious Runoff Depth=1.95"
Flow Length=600'	Slope=0.0148 '/ Tc=13.2 min CN=88 Runoff=25.53 cfs 1.679 af
Subcatchment ExDA-05: ExDA-05	Runoff Area=23.490 ac 0.00% Impervious Runoff Depth=2.04"
Flow Length=1,800'	Slope=0.0109 '/ Tc=35.6 min CN=89 Runoff=36.50 cfs 3.985 af
Subcatchment ExDA-06: ExDA-06	Runoff Area=3.320 ac 0.00% Impervious Runoff Depth=1.95"
Flow Length=700'	Slope=0.0199 '/ Tc=12.9 min CN=88 Runoff=8.29 cfs 0.540 af
Subcatchment ExDA-07: ExDA-07	Runoff Area=22.470 ac 0.00% Impervious Runoff Depth=1.95"
Flow Length=1,200'	Slope=0.0076 '/ Tc=32.0 min CN=88 Runoff=35.55 cfs 3.655 af
Subcatchment ExDA-08: ExDA-08	Runoff Area=72.100 ac 0.00% Impervious Runoff Depth=2.04"
Flow Length=2,600'	Slope=0.0056 '/ Tc=66.6 min CN=89 Runoff=76.53 cfs 12.233 af
Subcatchment ExDA-09: ExDA-09	Runoff Area=82.220 ac 0.00% Impervious Runoff Depth=1.95"
Flow Length=3,200'	Slope=0.0050 '/ Tc=86.6 min CN=88 Runoff=70.35 cfs 13.375 af
Subcatchment ExDA-10: ExDA-10	Runoff Area=41.390 ac 0.00% Impervious Runoff Depth=1.95"
Flow Length=2,100'	Slope=0.0053 '/ Tc=60.0 min CN=88 Runoff=45.26 cfs 6.733 af
Subcatchment ExDA-11: ExDA-11	Runoff Area=114.990 ac 0.00% Impervious Runoff Depth=1.95"
Flow Length=4,400'	Slope=0.0072 '/ Tc=93.1 min CN=88 Runoff=92.85 cfs 18.706 af
Subcatchment ExDA-12: ExDA-12	Runoff Area=5.050 ac 0.00% Impervious Runoff Depth=1.72"
Flow Length=550'	Slope=0.0174 '/ Tc=12.7 min CN=85 Runoff=11.09 cfs 0.722 af
Subcatchment ExDA-13: ExDA-13	Runoff Area=14.330 ac 0.00% Impervious Runoff Depth=2.04"
Flow Length=1,100'	Slope=0.0093 '/ Tc=26.0 min CN=89 Runoff=26.53 cfs 2.431 af
Subcatchment ExDA-14: ExDA-14	Runoff Area=3.720 ac 0.00% Impervious Runoff Depth=2.04"
Flow Length=400'	Slope=0.0104 '/ Tc=10.9 min CN=89 Runoff=10.50 cfs 0.631 af
Subcatchment ExDA-15: ExDA-15	Runoff Area=11.300 ac 0.00% Impervious Runoff Depth=2.04"
Flow Length=1,050'	Slope=0.0082 '/ Tc=26.7 min CN=89 Runoff=20.56 cfs 1.917 af
Subcatchment ExDA-16: ExDA-16	Runoff Area=11.190 ac 0.00% Impervious Runoff Depth=1.79"
Flow Length=350'	Slope=0.0093 '/ Tc=11.6 min CN=86 Runoff=27.05 cfs 1.671 af

Subcatchment ExDA-17: ExDA-17	Runoff Area=21.380 ac 0.00% Impervious Runoff Depth=1.43"
Flow Length=1,000'	Slope=0.0152 '/ Tc=25.0 min CN=81 Runoff=27.80 cfs 2.547 af
Subcatchment ExDA-18: ExDA-18	Runoff Area=2.570 ac 0.00% Impervious Runoff Depth=1.24"
Flow Length=400'	Slope=0.0162 '/ Tc=12.8 min CN=78 Runoff=3.92 cfs 0.265 af
Subcatchment ExDA-19: ExDA-19	Runoff Area=5.750 ac 0.00% Impervious Runoff Depth=1.57"
Flow Length=650'	Slope=0.0267 '/ Tc=12.5 min CN=83 Runoff=11.56 cfs 0.751 af
Subcatchment ExDA-20: ExDA-20	Runoff Area=28.730 ac 0.00% Impervious Runoff Depth=1.87"
Flow Length=1,100'	Slope=0.0180 '/ Tc=20.2 min CN=87 Runoff=55.62 cfs 4.479 af
Subcatchment ExDA-21: ExDA-21	Runoff Area=62.780 ac 0.00% Impervious Runoff Depth=1.72"
Flow Length=2,800'	Slope=0.0075 '/ Tc=70.9 min CN=85 Runoff=53.71 cfs 8.972 af
Subcatchment ExDA-22: ExDA-22	Runoff Area=30.580 ac 0.00% Impervious Runoff Depth=1.64"
Flow Length=1,600'	Slope=0.0132 '/ Tc=35.4 min CN=84 Runoff=38.27 cfs 4.181 af
Subcatchment ExDA-23: ExDA-23	Runoff Area=122.660 ac 0.00% Impervious Runoff Depth=1.95"
Flow Length=3,000'	Slope=0.0038 '/ Tc=94.3 min CN=88 Runoff=98.18 cfs 19.954 af
Subcatchment ExDA-24: ExDA-24	Runoff Area=18.420 ac 0.00% Impervious Runoff Depth=1.95"
Flow Length=1,100'	Slope=0.0104 '/ Tc=25.5 min CN=88 Runoff=33.06 cfs 2.996 af
Subcatchment ExDA-25: ExDA-25	Runoff Area=6.190 ac 0.00% Impervious Runoff Depth=1.87"
Flow Length=550'	Slope=0.0075 '/ Tc=17.9 min CN=87 Runoff=12.76 cfs 0.965 af
Subcatchment ExDA-26: ExDA-26	Runoff Area=14.660 ac 0.00% Impervious Runoff Depth=1.87"
Flow Length=1,700'	Slope=0.0089 '/ Tc=40.6 min CN=87 Runoff=19.47 cfs 2.285 af
Subcatchment ExDA-27: ExDA-27	Runoff Area=10.010 ac 0.00% Impervious Runoff Depth=1.95"
Flow Length=1,050'	Slope=0.0036 '/ Tc=41.8 min CN=88 Runoff=13.62 cfs 1.628 af
Subcatchment ExDA-28: ExDA-28	Runoff Area=18.140 ac 0.00% Impervious Runoff Depth=2.04"
Flow Length=1,400'	Slope=0.0073 '/ Tc=35.6 min CN=89 Runoff=28.19 cfs 3.078 af
Subcatchment ExDA-29: ExDA-29	Runoff Area=13.490 ac 0.00% Impervious Runoff Depth=1.79"
Flow Length=950'	Slope=0.0131 '/ Tc=21.8 min CN=86 Runoff=24.03 cfs 2.014 af
Subcatchment ExDA-30: ExDA-30	Runoff Area=10.360 ac 0.00% Impervious Runoff Depth=2.04"
Flow Length=500'	Slope=0.0161 '/ Tc=10.5 min CN=89 Runoff=29.74 cfs 1.758 af
Subcatchment ExDA-31: ExDA-31	Runoff Area=4.640 ac 0.00% Impervious Runoff Depth=1.79"
Flow Length=600'	Slope=0.0245 '/ Tc=11.0 min CN=86 Runoff=11.53 cfs 0.693 af
Subcatchment ExDA-32: ExDA-32	Runoff Area=58.100 ac 0.00% Impervious Runoff Depth=1.95"
Flow Length=1,600'	Slope=0.0113 '/ Tc=33.1 min CN=88 Runoff=90.17 cfs 9.451 af
Subcatchment ExDA-33: ExDA-33	Runoff Area=7.740 ac 0.00% Impervious Runoff Depth=2.04"
Flow Length=500'	Slope=0.0176 '/ Tc=10.1 min CN=89 Runoff=22.46 cfs 1.313 af

Subcatchment ExDA-34: ExDA-34	Runoff Area=11.280 ac 0.00% Impervious Runoff Depth=1.87"
Flow Length=450'	Slope=0.0121 '/ Tc=12.0 min CN=87 Runoff=28.19 cfs 1.758 af
Subcatchment ExDA-35: ExDA-35	Runoff Area=6.810 ac 0.00% Impervious Runoff Depth=1.87"
Flow Length=500'	Slope=0.0173 '/ Tc=10.9 min CN=87 Runoff=17.68 cfs 1.062 af
Subcatchment ExDA-36: ExDA-36	Runoff Area=6.300 ac 0.00% Impervious Runoff Depth=1.72"
Flow Length=600'	Slope=0.0276 '/ Tc=10.8 min CN=85 Runoff=15.08 cfs 0.900 af
Subcatchment ExDA-37: ExDA-37	Runoff Area=2.740 ac 0.00% Impervious Runoff Depth=1.79"
Flow Length=450'	Slope=0.0031 '/ Tc=24.7 min CN=86 Runoff=4.57 cfs 0.409 af
Subcatchment ExDA-38: ExDA-38	Runoff Area=11.090 ac 0.00% Impervious Runoff Depth=1.57"
Flow Length=1,200'	Slope=0.0199 '/ Tc=23.7 min CN=83 Runoff=16.46 cfs 1.449 af
Subcatchment ExDA-39: ExDA-39	Runoff Area=16.130 ac 0.00% Impervious Runoff Depth=1.36"
Flow Length=1,300'	Slope=0.0224 '/ Tc=26.2 min CN=80 Runoff=19.34 cfs 1.833 af
Subcatchment ExDA-40: ExDA-40	Runoff Area=40.060 ac 0.00% Impervious Runoff Depth=1.79"
Flow Length=2,500'	Slope=0.0056 '/ Tc=72.3 min CN=86 Runoff=35.76 cfs 5.981 af
Subcatchment ExDA-41: ExDA-41	Runoff Area=6.750 ac 0.00% Impervious Runoff Depth=1.95"
Flow Length=800'	Slope=0.0029 '/ Tc=37.5 min CN=88 Runoff=9.77 cfs 1.098 af
Subcatchment ExDA-42: ExDA-42	Runoff Area=9.610 ac 0.00% Impervious Runoff Depth=1.87"
Flow Length=1,000'	Slope=0.0064 '/ Tc=31.3 min CN=87 Runoff=14.78 cfs 1.498 af
Subcatchment ExDA-43: ExDA-43	Runoff Area=7.770 ac 0.00% Impervious Runoff Depth=1.72"
Flow Length=450'	Slope=0.0154 '/ Tc=11.5 min CN=85 Runoff=18.01 cfs 1.110 af
Subcatchment ExDA-44: ExDA-44	Runoff Area=3.300 ac 0.00% Impervious Runoff Depth=1.72"
Flow Length=1,300'	Slope=0.0120 '/ Tc=30.3 min CN=85 Runoff=4.70 cfs 0.472 af
Subcatchment ExDA-45: ExDA-45	Runoff Area=26.790 ac 0.00% Impervious Runoff Depth=1.95"
Flow Length=1,300'	Slope=0.0059 '/ Tc=38.8 min CN=88 Runoff=38.06 cfs 4.358 af
Subcatchment ExDA-46: ExDA-46	Runoff Area=20.070 ac 0.00% Impervious Runoff Depth=1.87"
Flow Length=1,100'	Slope=0.0049 '/ Tc=38.6 min CN=87 Runoff=27.38 cfs 3.129 af
Subcatchment ExDA-47: ExDA-47	Runoff Area=3.900 ac 0.00% Impervious Runoff Depth=1.30"
Flow Length=400'	Slope=0.0279 '/ Tc=9.4 min CN=79 Runoff=7.16 cfs 0.422 af
Subcatchment ExDA-48: ExDA-48	Runoff Area=6.790 ac 0.00% Impervious Runoff Depth=1.79"
Flow Length=700'	Slope=0.0057 '/ Tc=25.9 min CN=86 Runoff=11.06 cfs 1.014 af
Subcatchment ExDA-49: ExDA-49	Runoff Area=23.330 ac 0.00% Impervious Runoff Depth=1.57"
Flow Length=1,300'	Slope=0.0106 '/ Tc=34.6 min CN=83 Runoff=28.06 cfs 3.049 af
Subcatchment ExDA-50: ExDA-50	Runoff Area=32.210 ac 0.00% Impervious Runoff Depth=1.72"
Flow Length=1,100'	Slope=0.0080 '/ Tc=32.5 min CN=85 Runoff=44.24 cfs 4.603 af

Subcatchment ExDA-51: ExDA-51	Runoff Area=13.530 ac 0.00% Impervious Runoff Depth=1.79"
Flow Length=800'	Slope=0.0110 '/ Tc=20.7 min CN=86 Runoff=24.77 cfs 2.020 af
Subcatchment ExDA-52: ExDA-52	Runoff Area=3.020 ac 0.00% Impervious Runoff Depth=1.72"
Flow Length=450'	Slope=0.0110 '/ Tc=13.6 min CN=85 Runoff=6.47 cfs 0.432 af
Subcatchment ExDA-53: ExDA-53	Runoff Area=2.490 ac 0.00% Impervious Runoff Depth=1.72"
Flow Length=350'	Slope=0.0091 '/ Tc=12.2 min CN=85 Runoff=5.63 cfs 0.356 af
Subcatchment ExDA-54: ExDA-54	Runoff Area=9.610 ac 0.00% Impervious Runoff Depth=1.79"
Flow Length=400'	Slope=0.0169 '/ Tc=9.6 min CN=86 Runoff=24.93 cfs 1.435 af
Subcatchment ExDA-55: ExDA-55	Runoff Area=16.160 ac 0.00% Impervious Runoff Depth=1.87"
Flow Length=800'	Slope=0.0090 '/ Tc=22.1 min CN=87 Runoff=29.85 cfs 2.519 af
Subcatchment ExDA-56: ExDA-56	Runoff Area=7.380 ac 0.00% Impervious Runoff Depth=1.87"
Flow Length=600'	Slope=0.0124 '/ Tc=15.0 min CN=87 Runoff=16.67 cfs 1.150 af
Subcatchment ExDA-57: ExDA-57	Runoff Area=4.320 ac 0.00% Impervious Runoff Depth=1.72"
Flow Length=450'	Slope=0.0281 '/ Tc=8.5 min CN=85 Runoff=11.33 cfs 0.617 af
Subcatchment ExDA-58: ExDA-58	Runoff Area=25.220 ac 0.00% Impervious Runoff Depth=1.87"
Flow Length=1,100'	Slope=0.0082 '/ Tc=29.9 min CN=87 Runoff=39.79 cfs 3.932 af
Subcatchment ExDA-59: ExDA-59	Runoff Area=2.740 ac 0.00% Impervious Runoff Depth=1.72"
Flow Length=250'	Slope=0.0374 '/ Tc=4.6 min CN=85 Runoff=8.52 cfs 0.392 af
Subcatchment ExDA-60: ExDA-60	Runoff Area=4.370 ac 0.00% Impervious Runoff Depth=1.79"
Flow Length=700'	Slope=0.0228 '/ Tc=12.9 min CN=86 Runoff=10.01 cfs 0.652 af
Subcatchment ExDA-61: ExDA-61	Runoff Area=1.760 ac 0.00% Impervious Runoff Depth=1.79"
Flow Length=550'	Slope=0.0140 '/ Tc=13.6 min CN=86 Runoff=3.95 cfs 0.263 af
Subcatchment ExDA-62: ExDA-62	Runoff Area=2.460 ac 0.00% Impervious Runoff Depth=1.72"
Flow Length=500'	Slope=0.0150 '/ Tc=12.6 min CN=85 Runoff=5.44 cfs 0.352 af
Subcatchment ExDA-63: ExDA-63	Runoff Area=9.170 ac 0.00% Impervious Runoff Depth=1.79"
Flow Length=800'	Slope=0.0142 '/ Tc=18.3 min CN=86 Runoff=17.85 cfs 1.369 af
Subcatchment ExDA-64: ExDA-64	Runoff Area=21.660 ac 0.00% Impervious Runoff Depth=1.72"
Flow Length=1,900'	Slope=0.0204 '/ Tc=31.5 min CN=85 Runoff=30.36 cfs 3.096 af
Subcatchment ExDA-65: ExDA-65	Runoff Area=6.520 ac 0.00% Impervious Runoff Depth=1.72"
Flow Length=650'	Slope=0.0201 '/ Tc=13.5 min CN=85 Runoff=14.02 cfs 0.932 af
Subcatchment ExDA-66: ExDA-66	Runoff Area=10.960 ac 0.00% Impervious Runoff Depth=1.72"
Flow Length=1,100'	Slope=0.0339 '/ Tc=15.8 min CN=85 Runoff=21.99 cfs 1.566 af
Subcatchment ExDA-67: ExDA-67	Runoff Area=20.230 ac 0.00% Impervious Runoff Depth=1.72"
Flow Length=850'	Slope=0.0120 '/ Tc=21.6 min CN=85 Runoff=34.71 cfs 2.891 af

Subcatchment ExDA-68: ExDA-68 Runoff Area=2.050 ac 0.00% Impervious Runoff Depth=1.72"
Flow Length=450' Slope=0.0212 '/' Tc=9.8 min CN=85 Runoff=5.06 cfs 0.293 af

Subcatchment ExDA-69: ExDA-69 Runoff Area=7.250 ac 0.00% Impervious Runoff Depth=1.72"
Flow Length=600' Slope=0.0173 '/' Tc=13.6 min CN=85 Runoff=15.54 cfs 1.036 af

Subcatchment ExDA-70: ExDA-70 Runoff Area=7.190 ac 0.00% Impervious Runoff Depth=1.95"
Flow Length=750' Slope=0.0177 '/' Tc=14.4 min CN=88 Runoff=17.22 cfs 1.170 af

Subcatchment ExDA-71: ExDA-71 Runoff Area=4.390 ac 0.00% Impervious Runoff Depth=1.30"
Flow Length=300' Slope=0.0098 '/' Tc=12.6 min CN=79 Runoff=7.14 cfs 0.475 af

Subcatchment ExDA-72: ExDA-72 Runoff Area=5.400 ac 0.00% Impervious Runoff Depth=1.95"
Flow Length=500' Slope=0.0090 '/' Tc=14.6 min CN=88 Runoff=12.83 cfs 0.878 af

Subcatchment ExDA-73: ExDA-73 Runoff Area=0.330 ac 0.00% Impervious Runoff Depth=2.04"
Flow Length=200' Slope=0.0368 '/' Tc=3.3 min CN=89 Runoff=1.32 cfs 0.056 af

Subcatchment ExDA-74: ExDA-74 Runoff Area=4.970 ac 0.00% Impervious Runoff Depth=2.04"
Flow Length=300' Slope=0.0189 '/' Tc=6.4 min CN=89 Runoff=17.12 cfs 0.843 af

Subcatchment ExDA-75: ExDA-75 Runoff Area=5.300 ac 0.00% Impervious Runoff Depth=1.87"
Flow Length=550' Slope=0.0221 '/' Tc=10.5 min CN=87 Runoff=14.00 cfs 0.826 af

Subcatchment ExDA-76: ExDA-76 Runoff Area=11.610 ac 0.00% Impervious Runoff Depth=1.95"
Flow Length=550' Slope=0.0140 '/' Tc=12.6 min CN=88 Runoff=29.30 cfs 1.889 af

Subcatchment ExDA-77: ExDA-77 Runoff Area=7.810 ac 0.00% Impervious Runoff Depth=2.04"
Flow Length=300' Slope=0.0174 '/' Tc=6.7 min CN=89 Runoff=26.66 cfs 1.325 af

Total Runoff Area = 1,373.090 ac Runoff Volume = 214.089 af Average Runoff Depth = 1.87"
100.00% Pervious = 1,373.090 ac 0.00% Impervious = 0.000 ac

Summary for Subcatchment ExDA-01: ExDA-01

Runoff = 40.52 cfs @ 12.44 hrs, Volume= 4.393 af, Depth= 2.04"

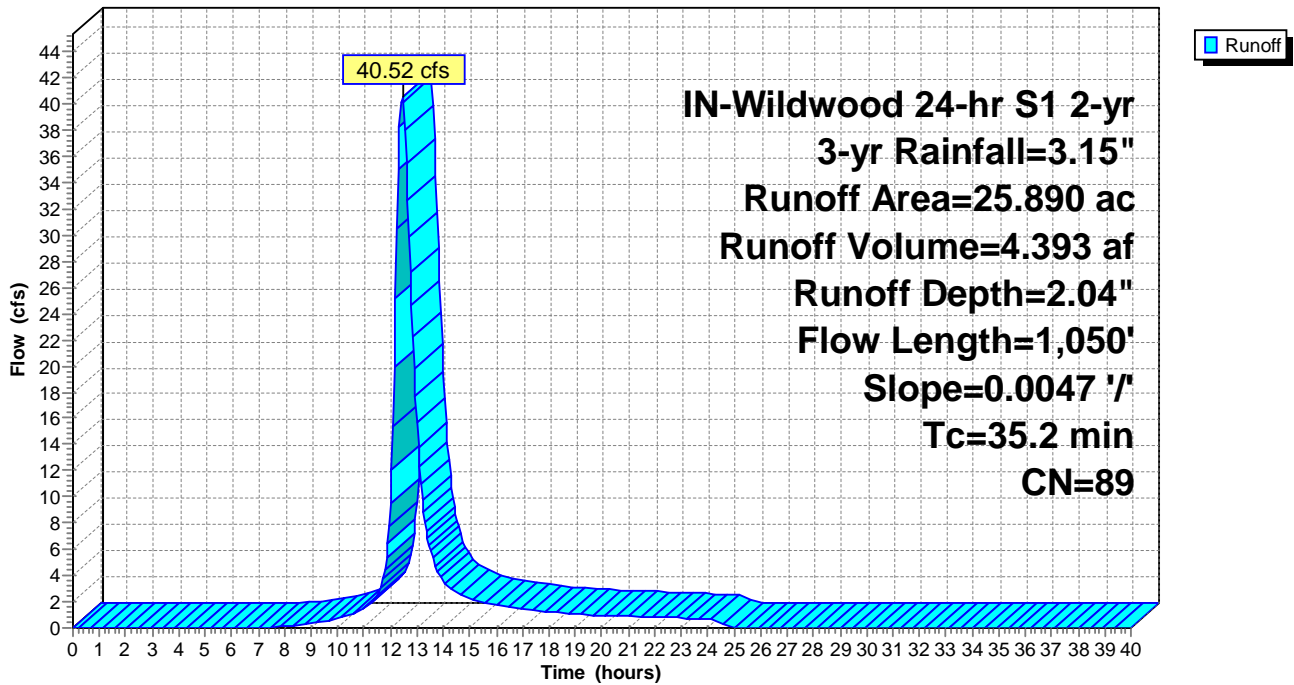
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
23.600	89	Row crops, straight row, Good, HSG D
2.290	85	Row crops, straight row, Good, HSG C
25.890	89	Weighted Average
25.890		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
35.2	1,050	0.0047	0.50		Lag/CN Method,

Subcatchment ExDA-01: ExDA-01

Hydrograph



Summary for Subcatchment ExDA-02: ExDA-02

Runoff = 34.27 cfs @ 12.24 hrs, Volume= 2.786 af, Depth= 2.04"

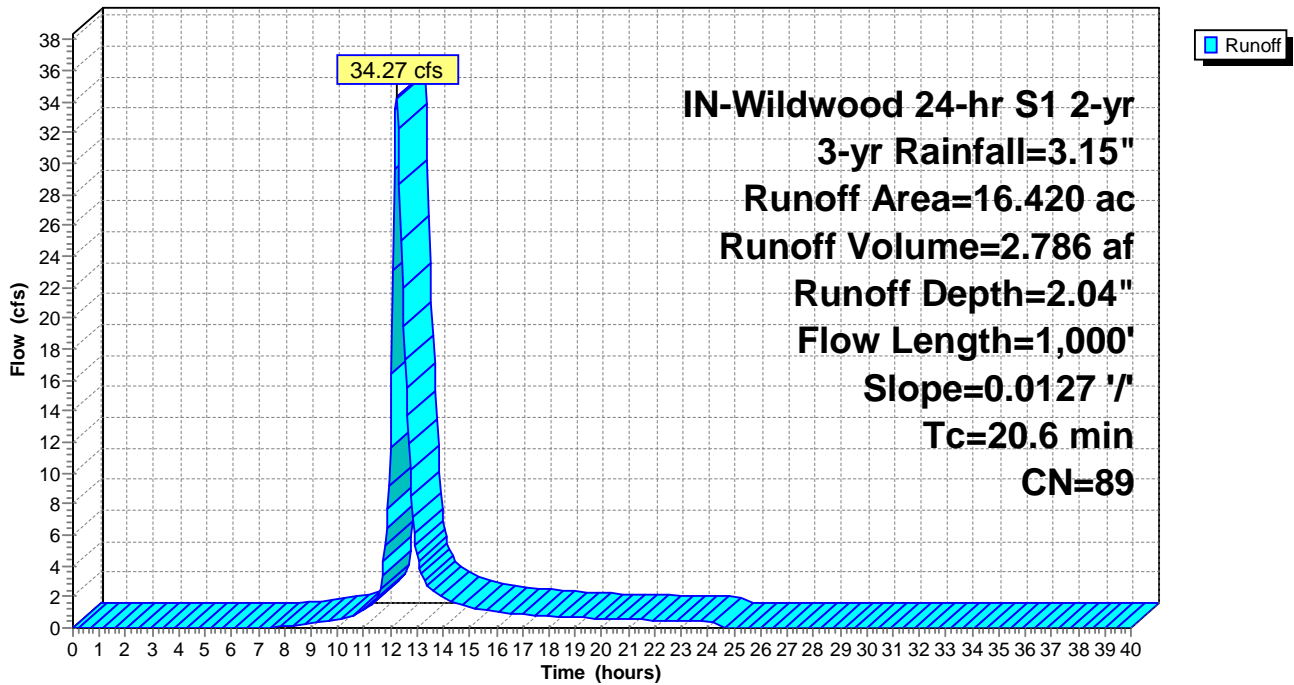
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
15.260	89	Row crops, straight row, Good, HSG D
1.160	85	Row crops, straight row, Good, HSG C
16.420	89	Weighted Average
16.420		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
20.6	1,000	0.0127	0.81		Lag/CN Method,

Subcatchment ExDA-02: ExDA-02

Hydrograph



Summary for Subcatchment ExDA-03: ExDA-03

Runoff = 45.73 cfs @ 12.34 hrs, Volume= 4.387 af, Depth= 2.04"

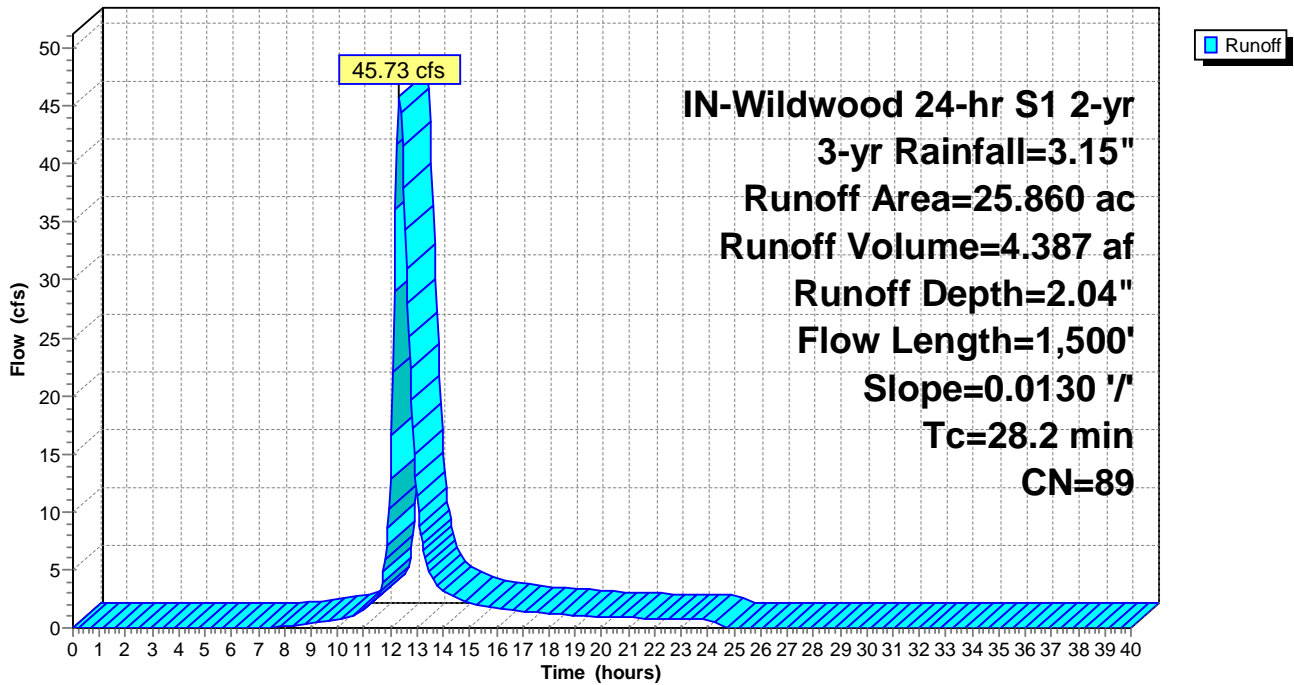
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
23.670	89	Row crops, straight row, Good, HSG D
2.190	85	Row crops, straight row, Good, HSG C
25.860	89	Weighted Average
25.860		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
28.2	1,500	0.0130	0.89		Lag/CN Method,

Subcatchment ExDA-03: ExDA-03

Hydrograph



Summary for Subcatchment ExDA-04: ExDA-04

Runoff = 25.53 cfs @ 12.14 hrs, Volume= 1.679 af, Depth= 1.95"

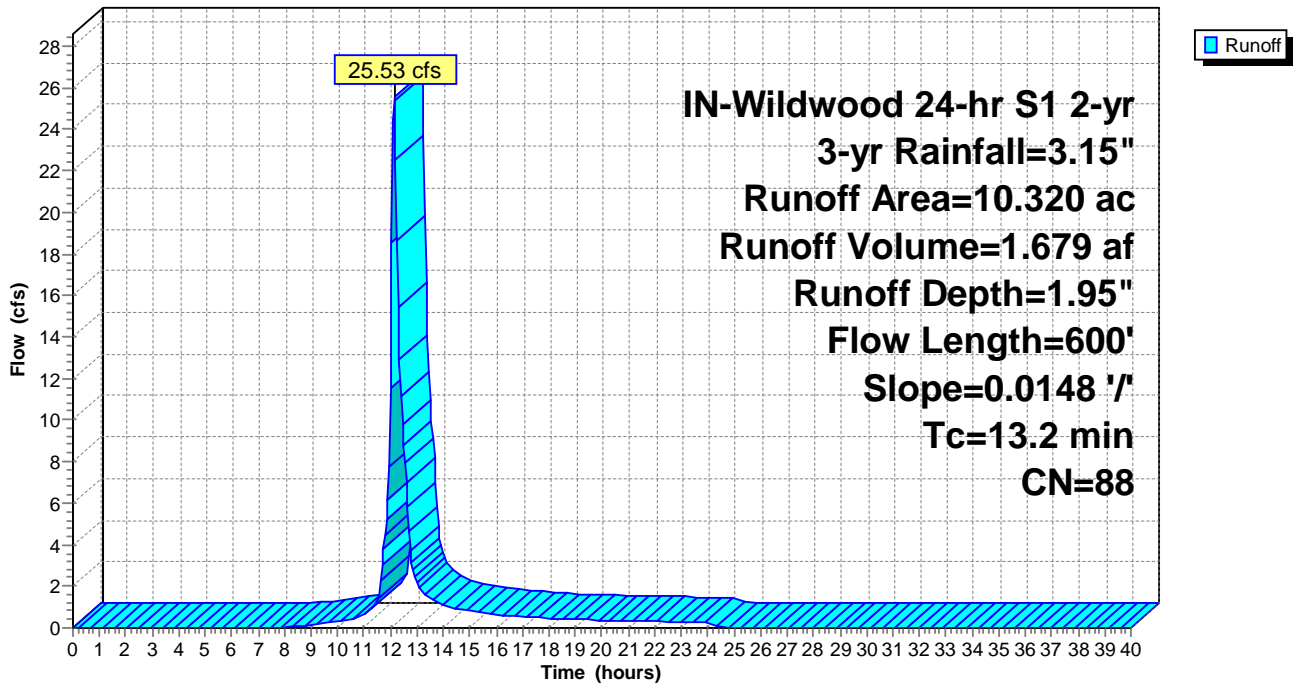
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
8.930	89	Row crops, straight row, Good, HSG D
1.390	85	Row crops, straight row, Good, HSG C
10.320	88	Weighted Average
10.320		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
13.2	600	0.0148	0.76		Lag/CN Method,

Subcatchment ExDA-04: ExDA-04

Hydrograph



Summary for Subcatchment ExDA-05: ExDA-05

Runoff = 36.50 cfs @ 12.44 hrs, Volume= 3.985 af, Depth= 2.04"

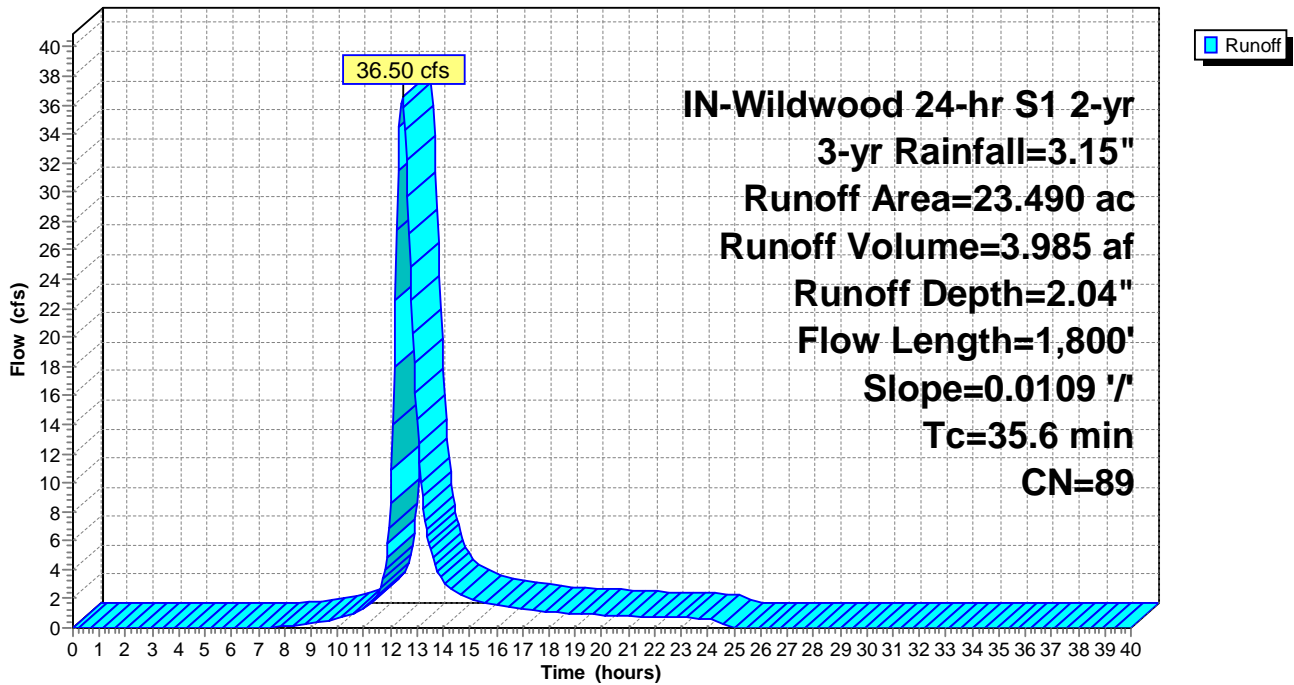
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
23.110	89	Row crops, straight row, Good, HSG D
0.380	85	Row crops, straight row, Good, HSG C
23.490	89	Weighted Average
23.490		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
35.6	1,800	0.0109	0.84		Lag/CN Method,

Subcatchment ExDA-05: ExDA-05

Hydrograph



Summary for Subcatchment ExDA-06: ExDA-06

Runoff = 8.29 cfs @ 12.13 hrs, Volume= 0.540 af, Depth= 1.95"

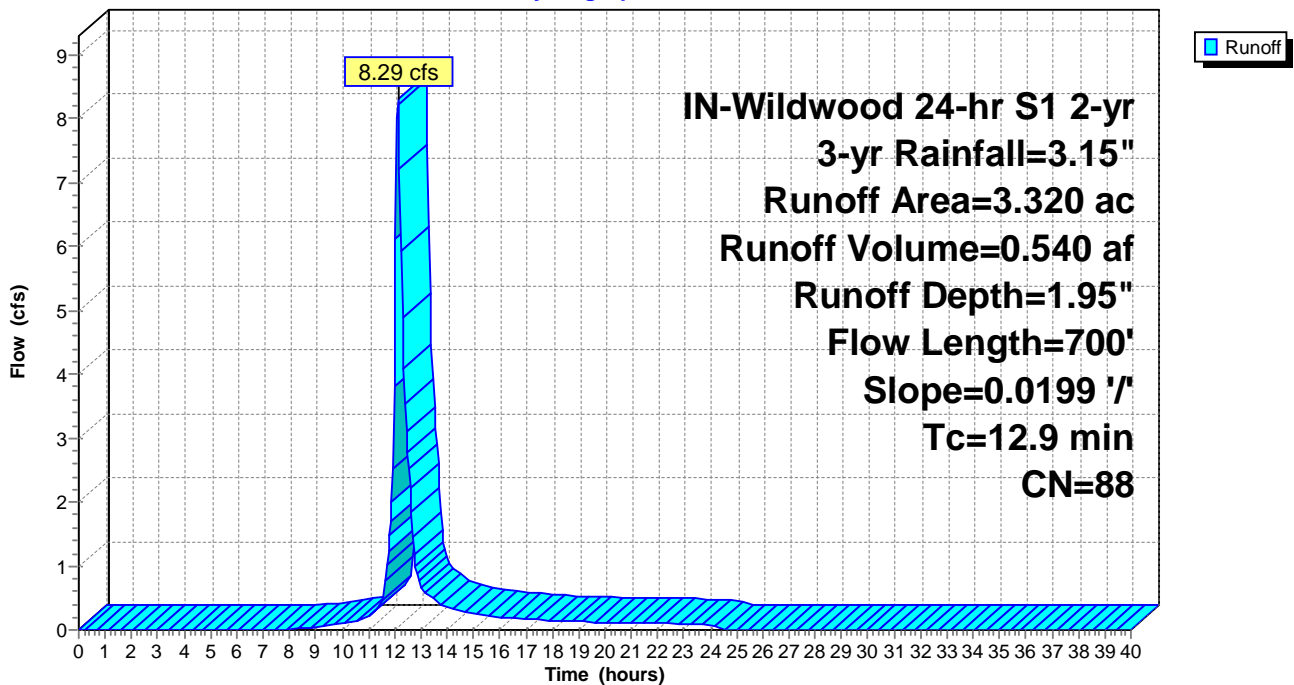
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
2.710	89	Row crops, straight row, Good, HSG D
0.610	85	Row crops, straight row, Good, HSG C
3.320	88	Weighted Average
3.320		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.9	700	0.0199	0.91		Lag/CN Method,

Subcatchment ExDA-06: ExDA-06

Hydrograph



Summary for Subcatchment ExDA-07: ExDA-07

Runoff = 35.55 cfs @ 12.40 hrs, Volume= 3.655 af, Depth= 1.95"

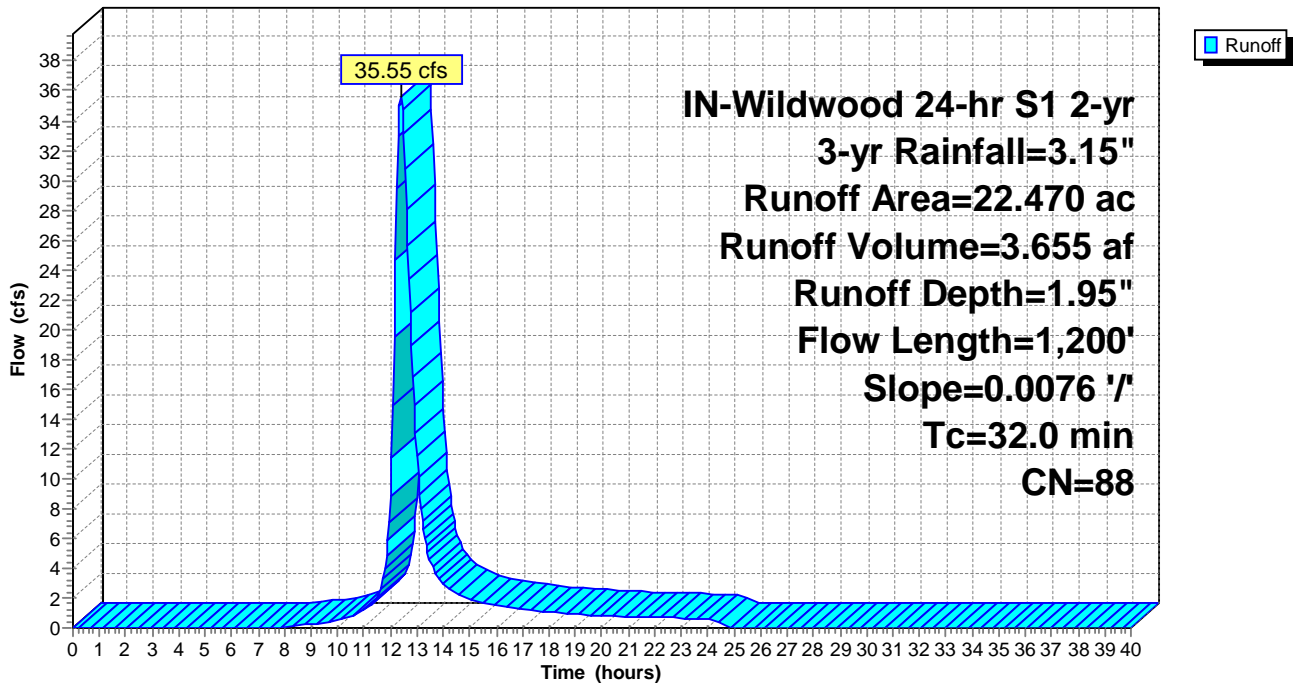
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
15.910	89	Row crops, straight row, Good, HSG D
6.560	85	Row crops, straight row, Good, HSG C
22.470	88	Weighted Average
22.470		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
32.0	1,200	0.0076	0.62		Lag/CN Method,

Subcatchment ExDA-07: ExDA-07

Hydrograph



Summary for Subcatchment ExDA-08: ExDA-08

Runoff = 76.53 cfs @ 12.85 hrs, Volume= 12.233 af, Depth= 2.04"

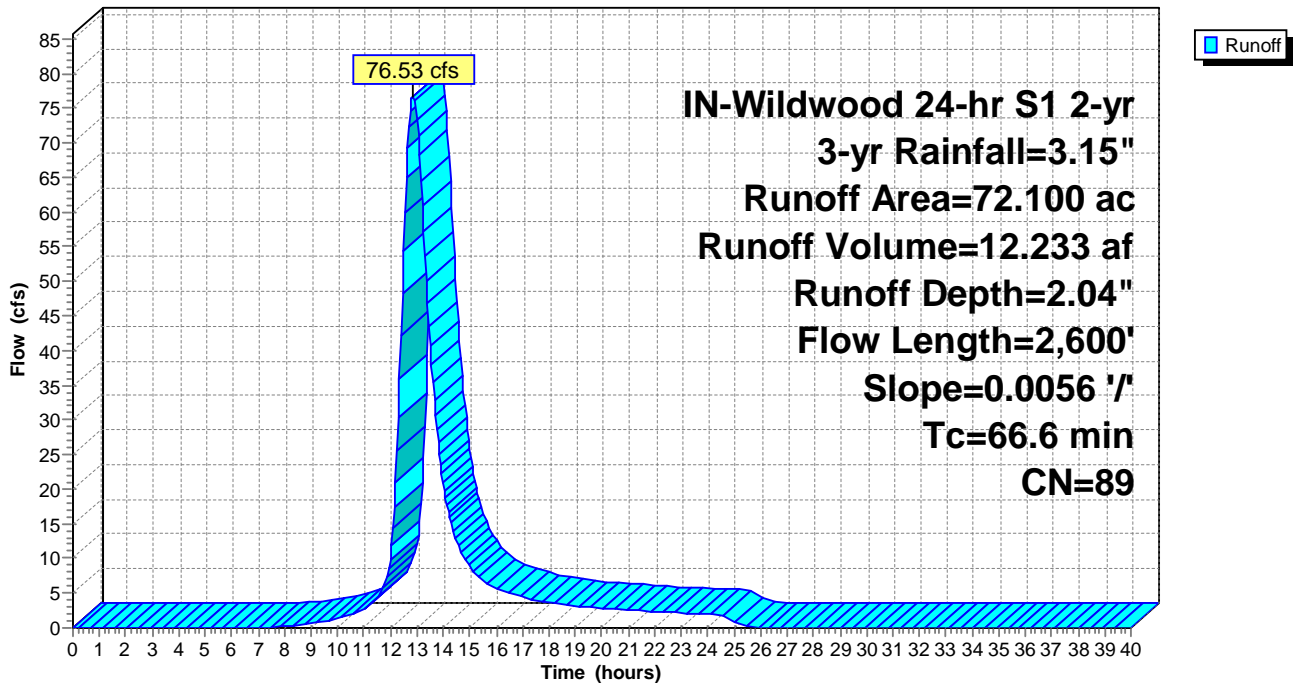
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
66.590	89	Row crops, straight row, Good, HSG D
5.510	85	Row crops, straight row, Good, HSG C
72.100	89	Weighted Average
72.100		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
66.6	2,600	0.0056	0.65		Lag/CN Method,

Subcatchment ExDA-08: ExDA-08

Hydrograph



Summary for Subcatchment ExDA-09: ExDA-09

Runoff = 70.35 cfs @ 13.14 hrs, Volume= 13.375 af, Depth= 1.95"

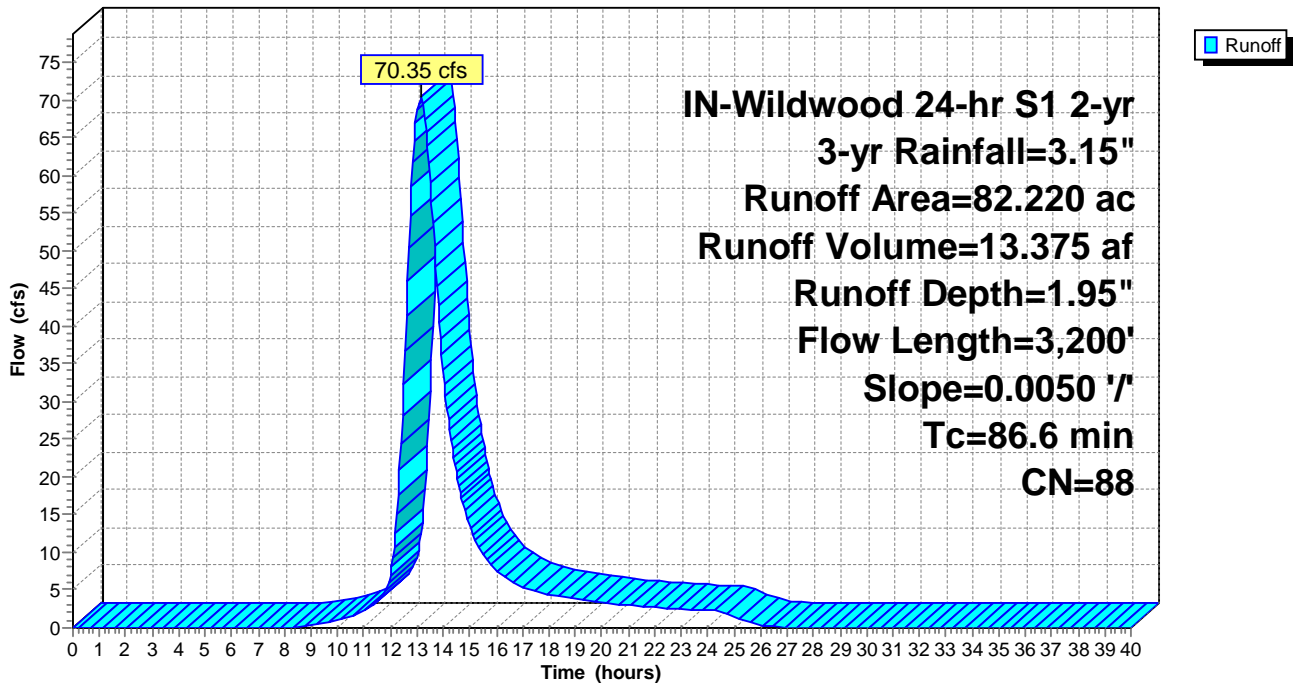
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
64.100	89	Row crops, straight row, Good, HSG D
18.120	85	Row crops, straight row, Good, HSG C
82.220	88	Weighted Average
82.220		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
86.6	3,200	0.0050	0.62		Lag/CN Method,

Subcatchment ExDA-09: ExDA-09

Hydrograph



Summary for Subcatchment ExDA-10: ExDA-10

Runoff = 45.26 cfs @ 12.77 hrs, Volume= 6.733 af, Depth= 1.95"

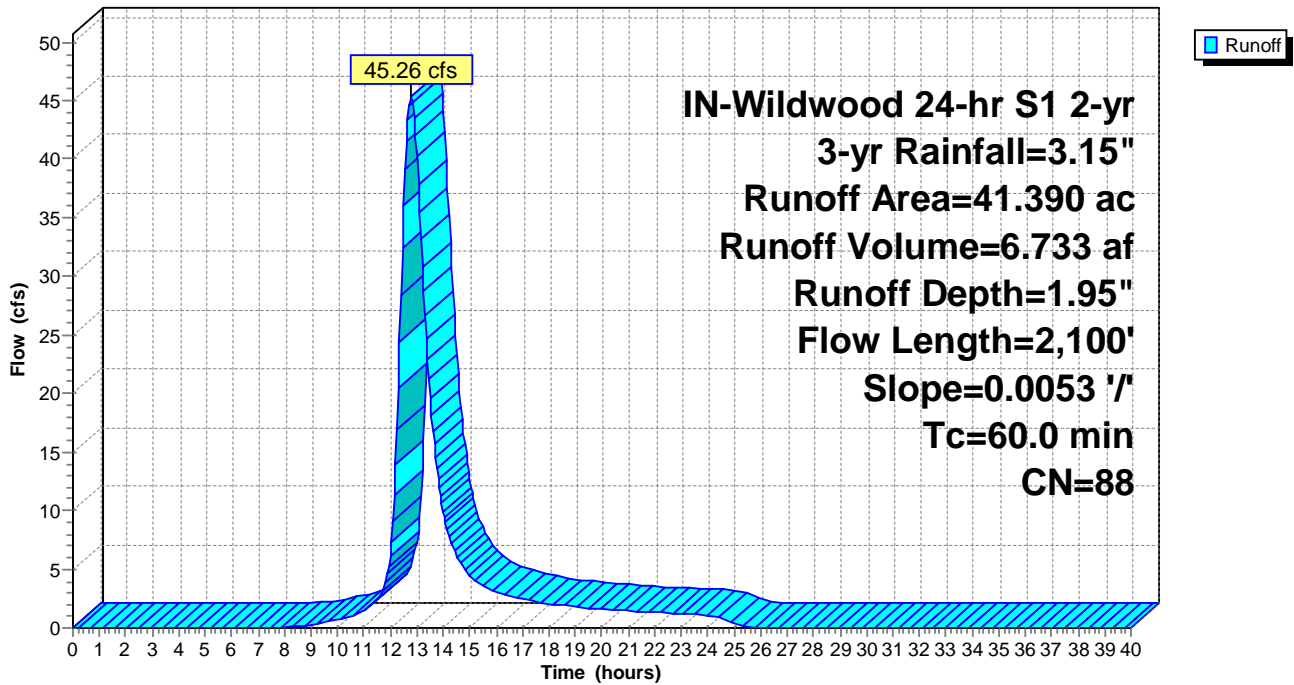
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
31.420	89	Row crops, straight row, Good, HSG D
9.970	85	Row crops, straight row, Good, HSG C
41.390	88	Weighted Average
41.390		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
60.0	2,100	0.0053	0.58		Lag/CN Method,

Subcatchment ExDA-10: ExDA-10

Hydrograph



Summary for Subcatchment ExDA-11: ExDA-11

Runoff = 92.85 cfs @ 13.17 hrs, Volume= 18.706 af, Depth= 1.95"

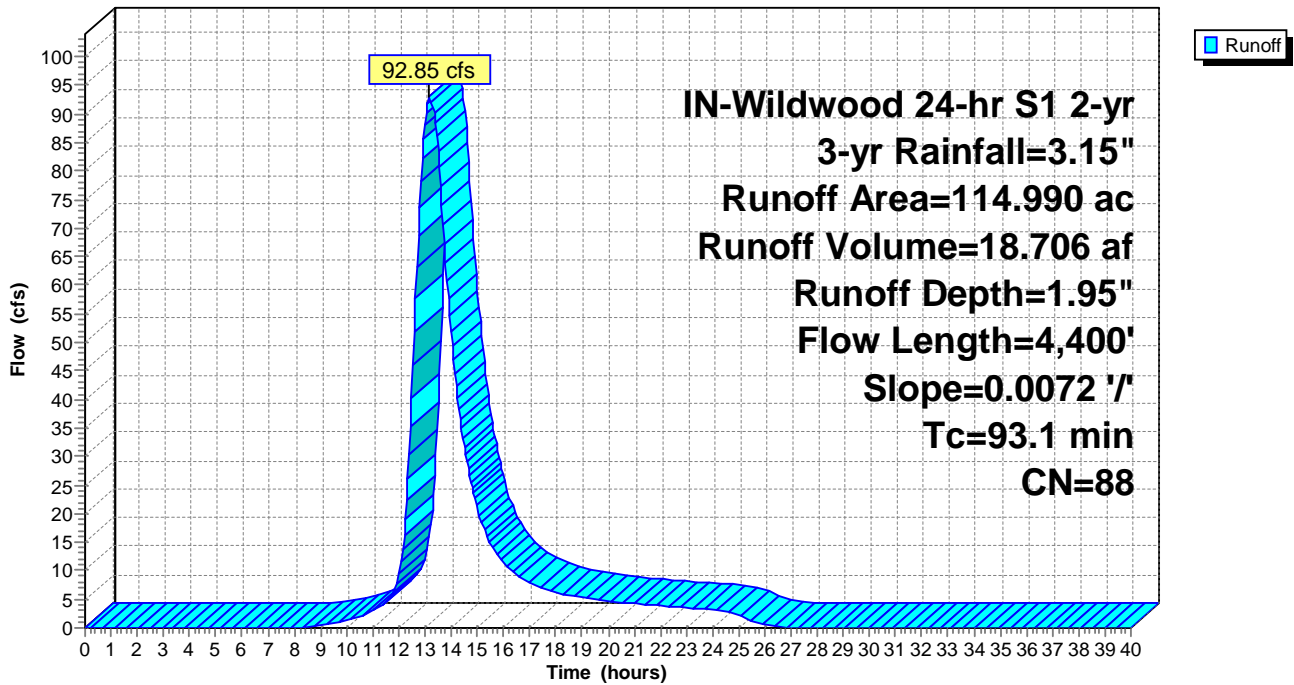
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
76.880	89	Row crops, straight row, Good, HSG D
38.110	85	Row crops, straight row, Good, HSG C
114.990	88	Weighted Average
114.990		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
93.1	4,400	0.0072	0.79		Lag/CN Method,

Subcatchment ExDA-11: ExDA-11

Hydrograph



Summary for Subcatchment ExDA-12: ExDA-12

Runoff = 11.09 cfs @ 12.13 hrs, Volume= 0.722 af, Depth= 1.72"

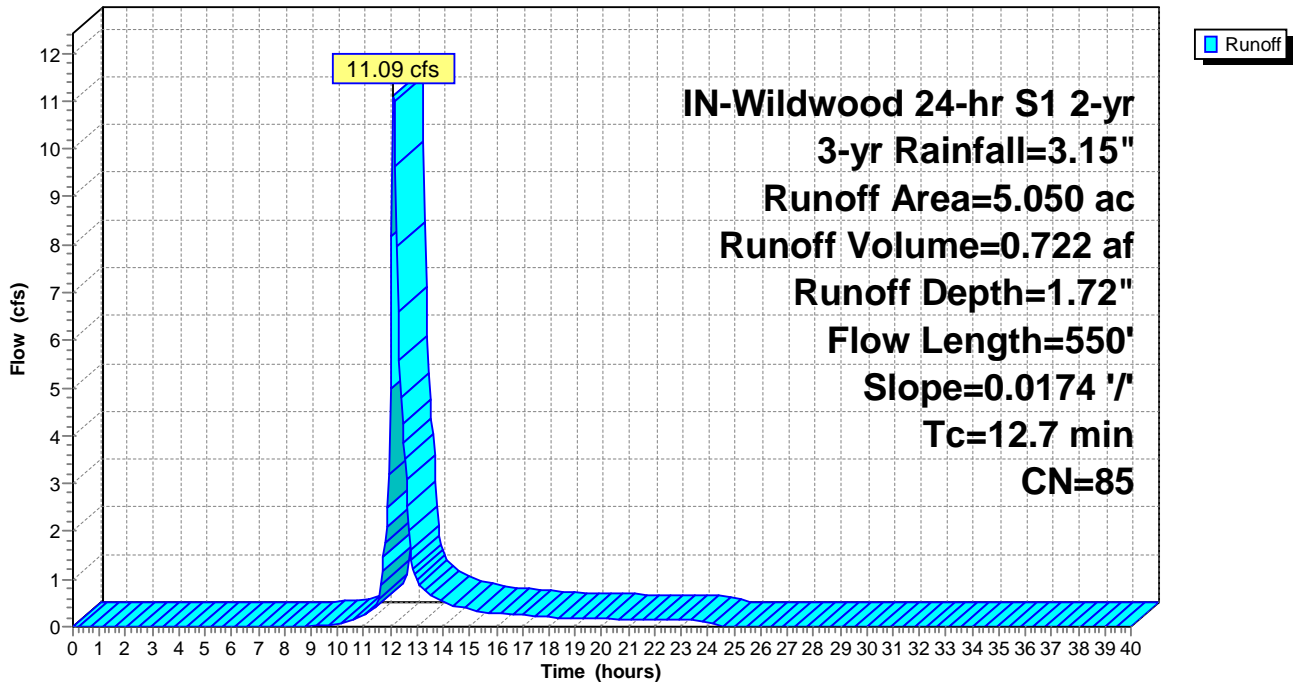
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
5.050	85	Row crops, straight row, Good, HSG C
5.050		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.7	550	0.0174	0.72		Lag/CN Method,

Subcatchment ExDA-12: ExDA-12

Hydrograph



Summary for Subcatchment ExDA-13: ExDA-13

Runoff = 26.53 cfs @ 12.31 hrs, Volume= 2.431 af, Depth= 2.04"

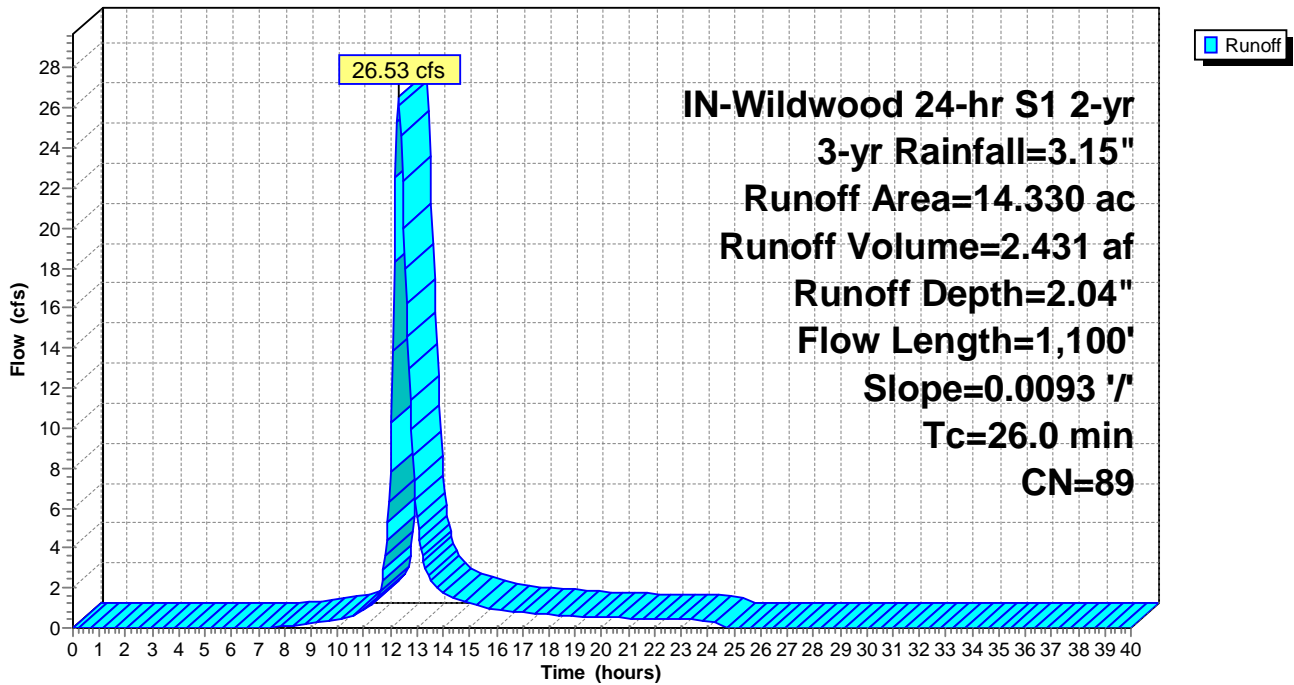
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
12.580	89	Row crops, straight row, Good, HSG D
1.750	85	Row crops, straight row, Good, HSG C
14.330	89	Weighted Average
14.330		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
26.0	1,100	0.0093	0.71		Lag/CN Method,

Subcatchment ExDA-13: ExDA-13

Hydrograph



Summary for Subcatchment ExDA-14: ExDA-14

Runoff = 10.50 cfs @ 12.11 hrs, Volume= 0.631 af, Depth= 2.04"

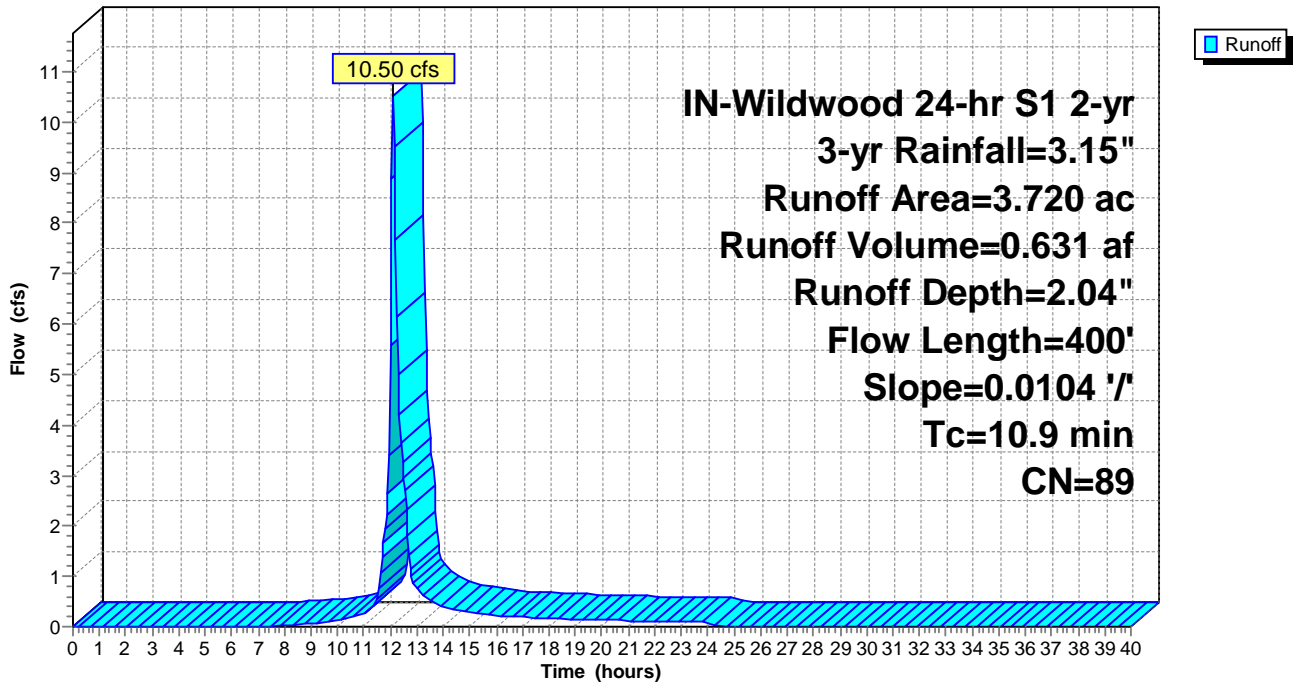
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
3.720	89	Row crops, straight row, Good, HSG D
3.720		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.9	400	0.0104	0.61		Lag/CN Method,

Subcatchment ExDA-14: ExDA-14

Hydrograph



Summary for Subcatchment ExDA-15: ExDA-15

Runoff = 20.56 cfs @ 12.32 hrs, Volume= 1.917 af, Depth= 2.04"

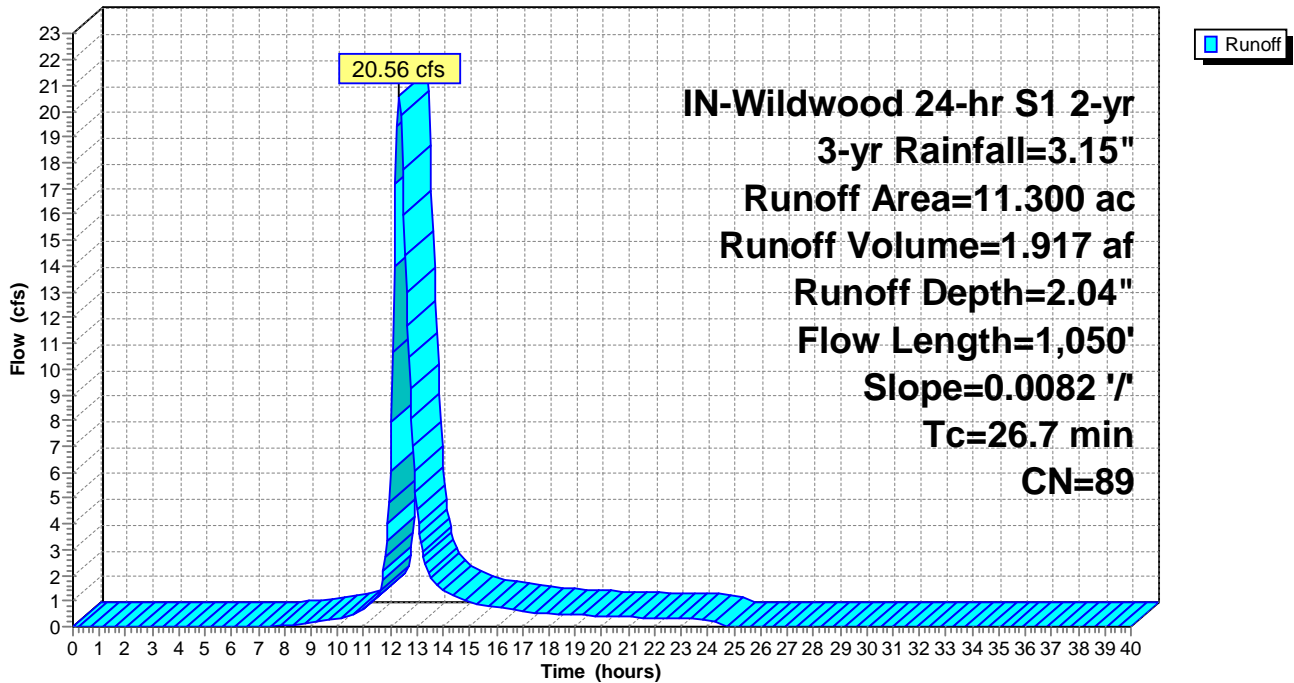
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
11.300	89	Row crops, straight row, Good, HSG D
11.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
26.7	1,050	0.0082	0.66		Lag/CN Method,

Subcatchment ExDA-15: ExDA-15

Hydrograph



Summary for Subcatchment ExDA-16: ExDA-16

Runoff = 27.05 cfs @ 12.12 hrs, Volume= 1.671 af, Depth= 1.79"

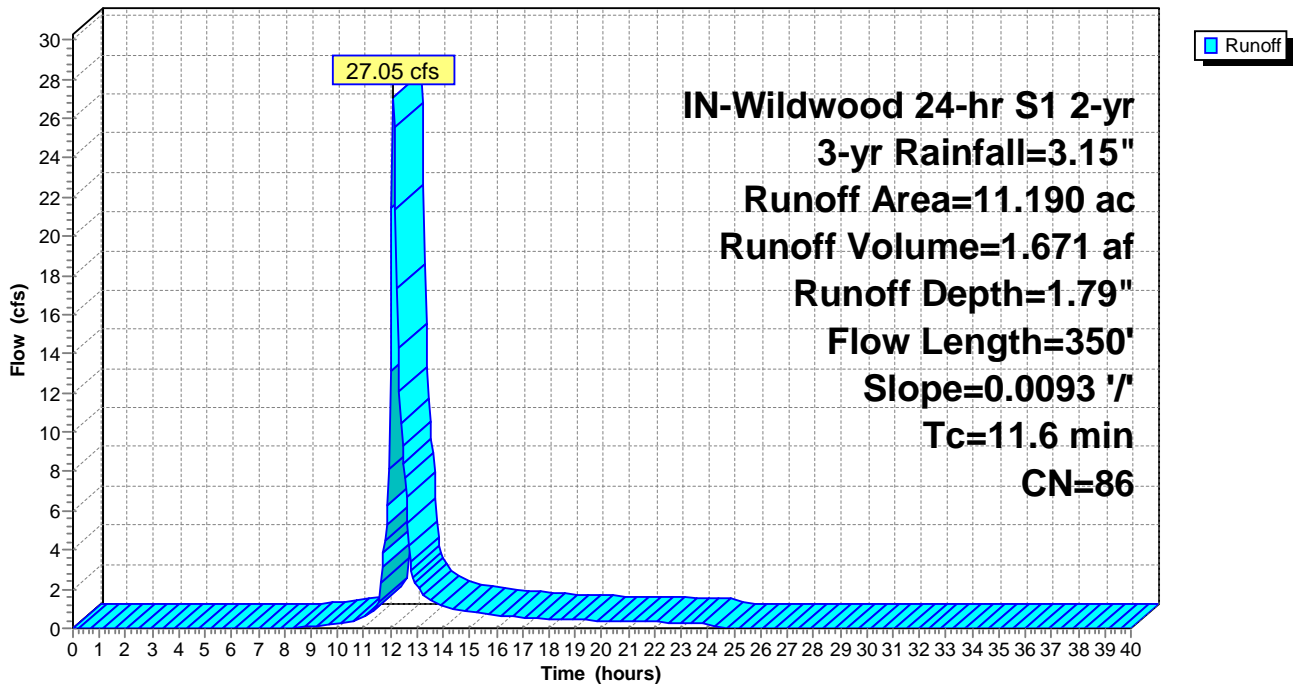
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
3.960	89	Row crops, straight row, Good, HSG D
6.840	85	Row crops, straight row, Good, HSG C
0.390	78	Row crops, straight row, Good, HSG B
11.190	86	Weighted Average
11.190		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
11.6	350	0.0093	0.50		Lag/CN Method,

Subcatchment ExDA-16: ExDA-16

Hydrograph



Summary for Subcatchment ExDA-17: ExDA-17

Runoff = 27.80 cfs @ 12.31 hrs, Volume= 2.547 af, Depth= 1.43"

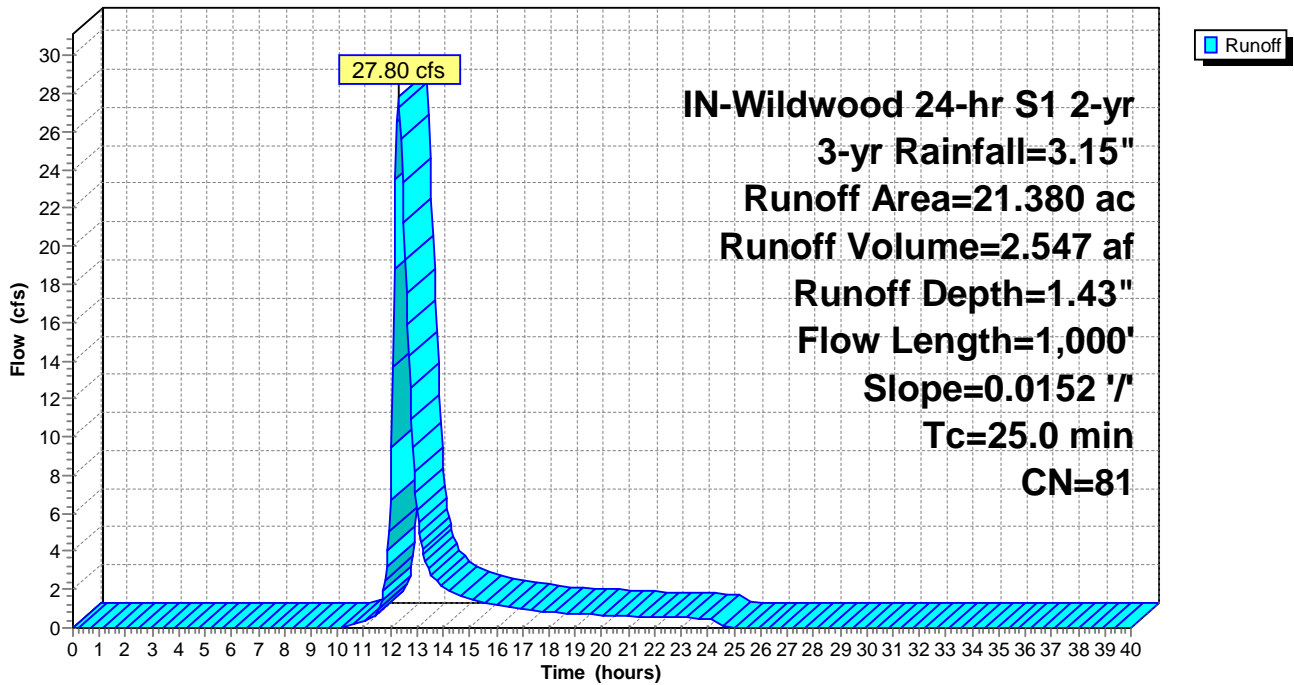
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
9.100	85	Row crops, straight row, Good, HSG C
12.280	78	Row crops, straight row, Good, HSG B
21.380	81	Weighted Average
21.380		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
25.0	1,000	0.0152	0.67		Lag/CN Method,

Subcatchment ExDA-17: ExDA-17

Hydrograph



Summary for Subcatchment ExDA-18: ExDA-18

Runoff = 3.92 cfs @ 12.14 hrs, Volume= 0.265 af, Depth= 1.24"

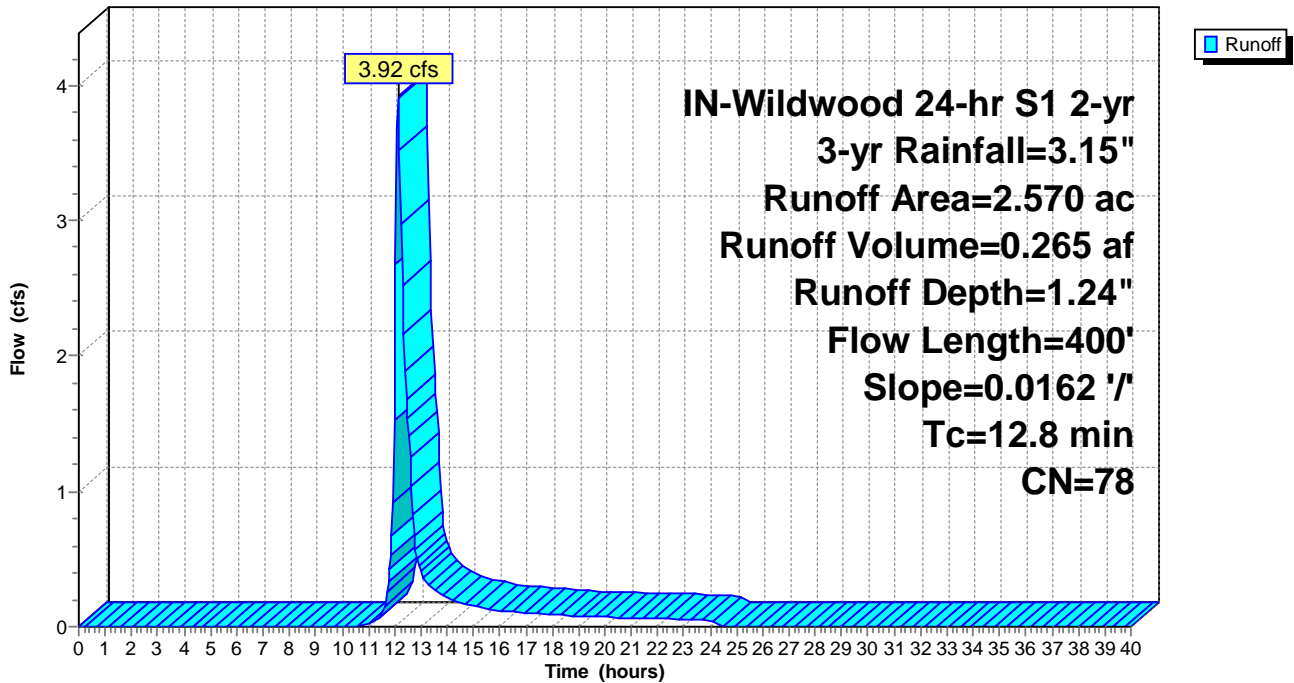
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
2.570	78	Row crops, straight row, Good, HSG B
2.570		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.8	400	0.0162	0.52		Lag/CN Method,

Subcatchment ExDA-18: ExDA-18

Hydrograph



Summary for Subcatchment ExDA-19: ExDA-19

Runoff = 11.56 cfs @ 12.13 hrs, Volume= 0.751 af, Depth= 1.57"

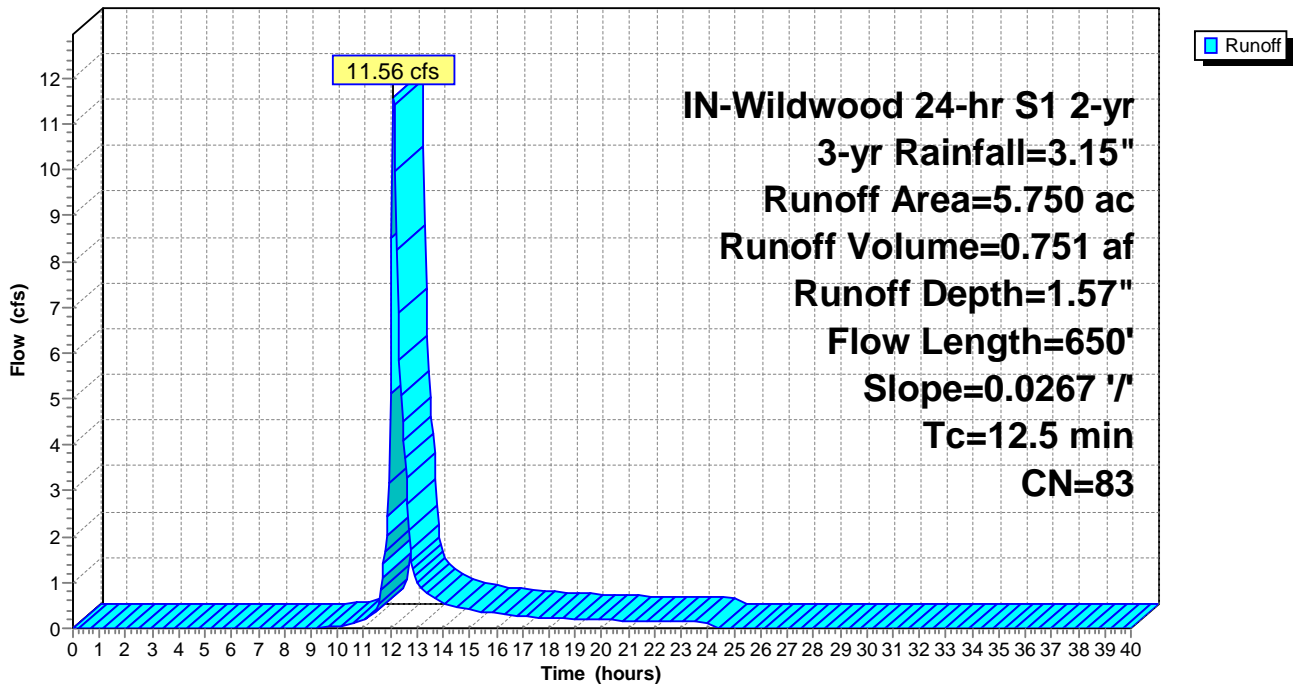
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.080	89	Row crops, straight row, Good, HSG D
4.260	85	Row crops, straight row, Good, HSG C
1.410	78	Row crops, straight row, Good, HSG B
5.750	83	Weighted Average
5.750		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.5	650	0.0267	0.87		Lag/CN Method,

Subcatchment ExDA-19: ExDA-19

Hydrograph



Summary for Subcatchment ExDA-20: ExDA-20

Runoff = 55.62 cfs @ 12.24 hrs, Volume= 4.479 af, Depth= 1.87"

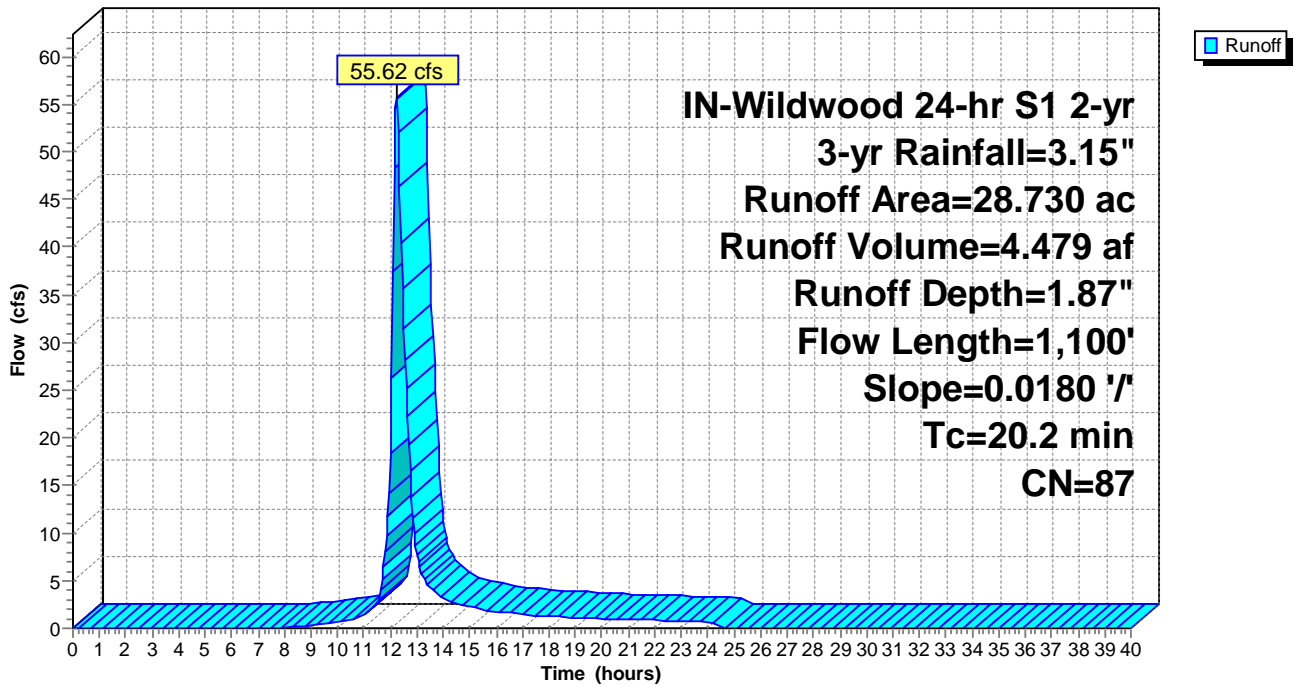
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
12.390	89	Row crops, straight row, Good, HSG D
15.780	85	Row crops, straight row, Good, HSG C
0.560	78	Row crops, straight row, Good, HSG B
28.730	87	Weighted Average
28.730		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
20.2	1,100	0.0180	0.91		Lag/CN Method,

Subcatchment ExDA-20: ExDA-20

Hydrograph



Summary for Subcatchment ExDA-21: ExDA-21

Runoff = 53.71 cfs @ 12.94 hrs, Volume= 8.972 af, Depth= 1.72"

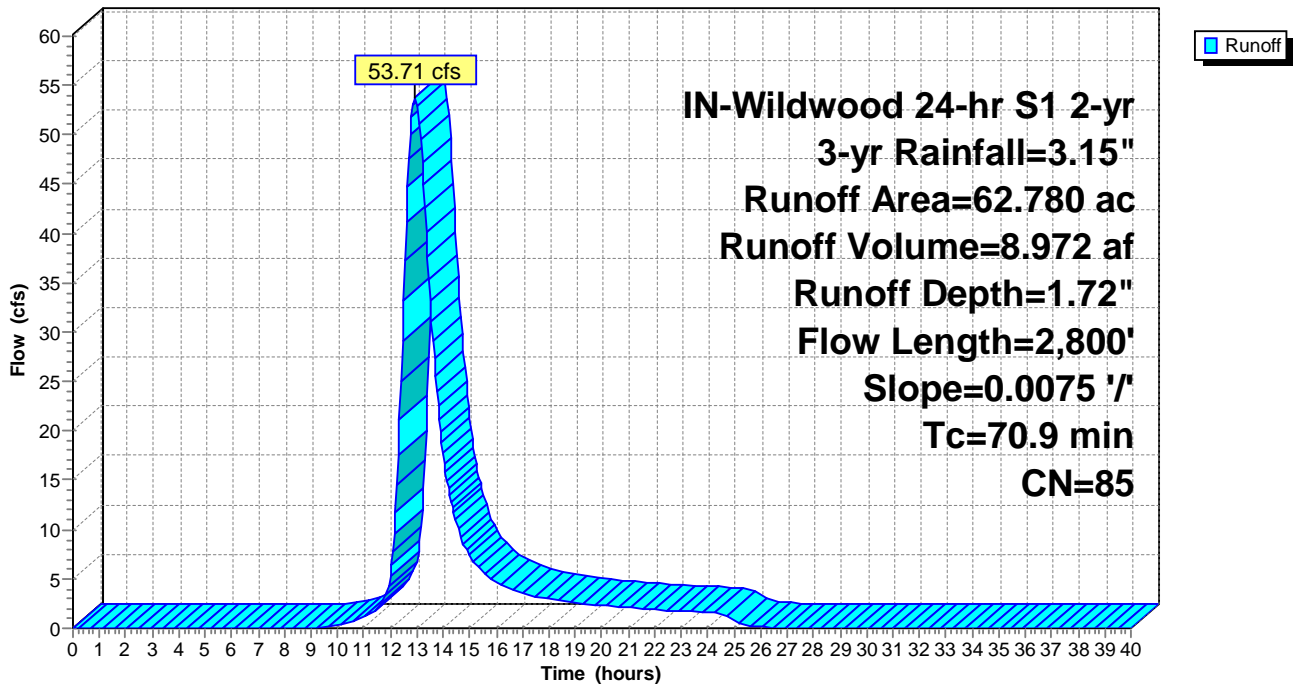
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
15.650	89	Row crops, straight row, Good, HSG D
38.840	85	Row crops, straight row, Good, HSG C
8.290	78	Row crops, straight row, Good, HSG B
62.780	85	Weighted Average
62.780		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
70.9	2,800	0.0075	0.66		Lag/CN Method,

Subcatchment ExDA-21: ExDA-21

Hydrograph



Summary for Subcatchment ExDA-22: ExDA-22

Runoff = 38.27 cfs @ 12.46 hrs, Volume= 4.181 af, Depth= 1.64"

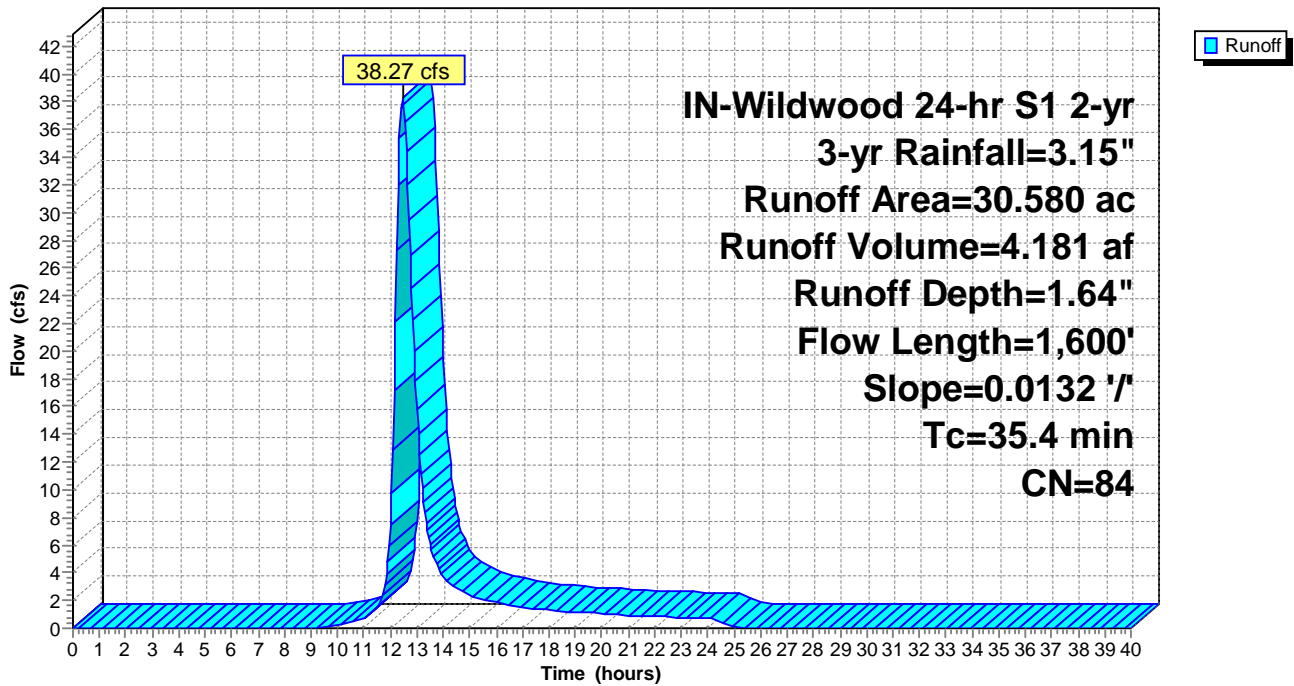
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
10.120	89	Row crops, straight row, Good, HSG D
11.940	85	Row crops, straight row, Good, HSG C
8.520	78	Row crops, straight row, Good, HSG B
30.580	84	Weighted Average
30.580		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
35.4	1,600	0.0132	0.75		Lag/CN Method,

Subcatchment ExDA-22: ExDA-22

Hydrograph



Summary for Subcatchment ExDA-23: ExDA-23

Runoff = 98.18 cfs @ 13.23 hrs, Volume= 19.954 af, Depth= 1.95"

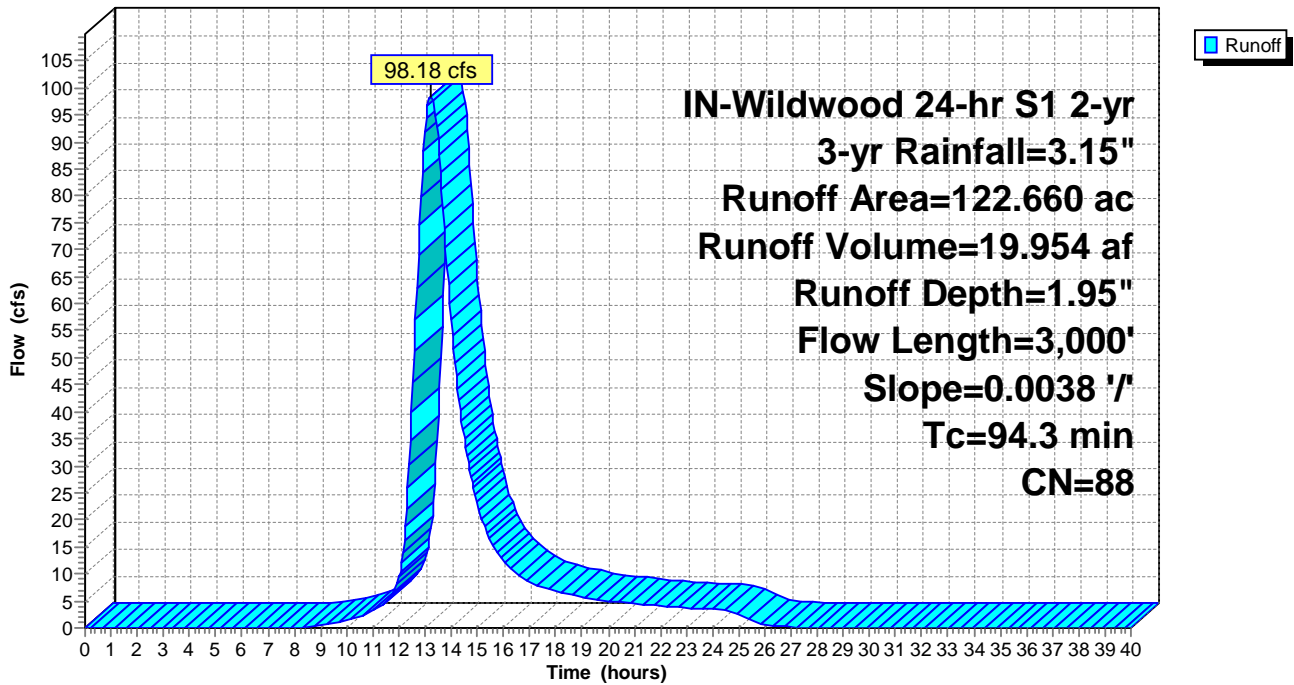
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
90.960	89	Row crops, straight row, Good, HSG D
31.700	85	Row crops, straight row, Good, HSG C
122.660	88	Weighted Average
122.660		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
94.3	3,000	0.0038	0.53		Lag/CN Method,

Subcatchment ExDA-23: ExDA-23

Hydrograph



Summary for Subcatchment ExDA-24: ExDA-24

Runoff = 33.06 cfs @ 12.31 hrs, Volume= 2.996 af, Depth= 1.95"

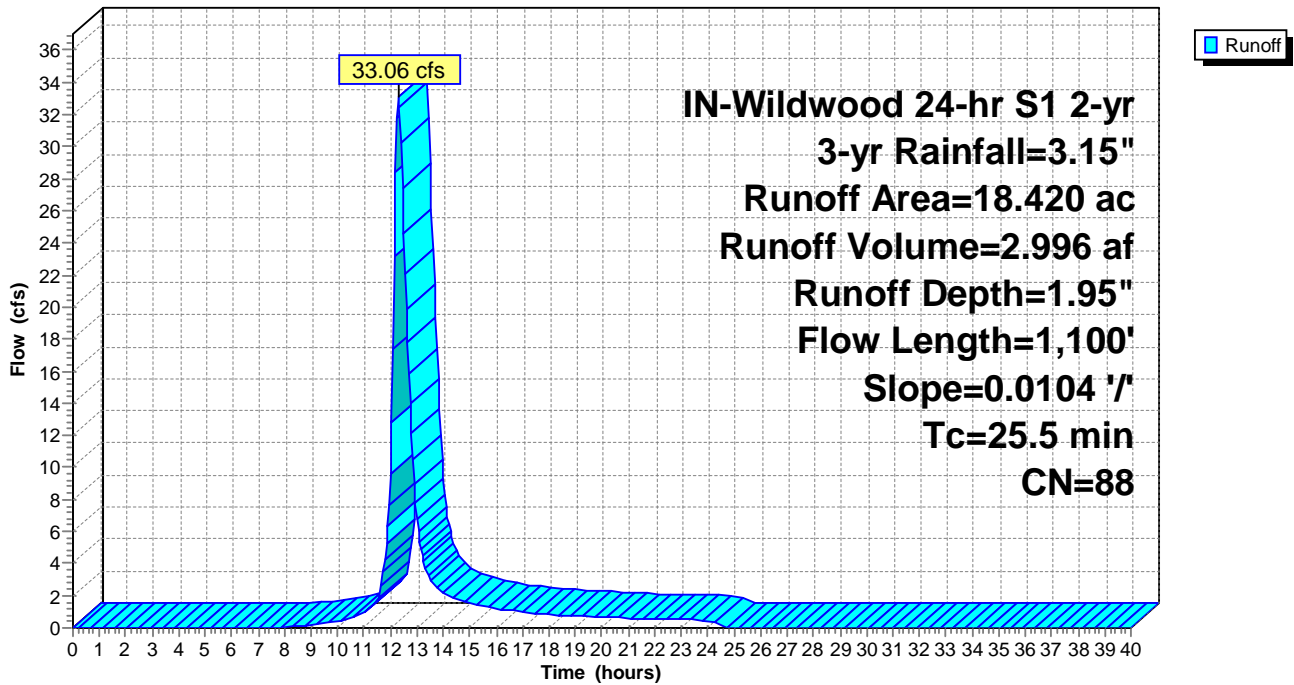
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
15.140	89	Row crops, straight row, Good, HSG D
3.280	85	Row crops, straight row, Good, HSG C
18.420	88	Weighted Average
18.420		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
25.5	1,100	0.0104	0.72		Lag/CN Method,

Subcatchment ExDA-24: ExDA-24

Hydrograph



Summary for Subcatchment ExDA-25: ExDA-25

Runoff = 12.76 cfs @ 12.20 hrs, Volume= 0.965 af, Depth= 1.87"

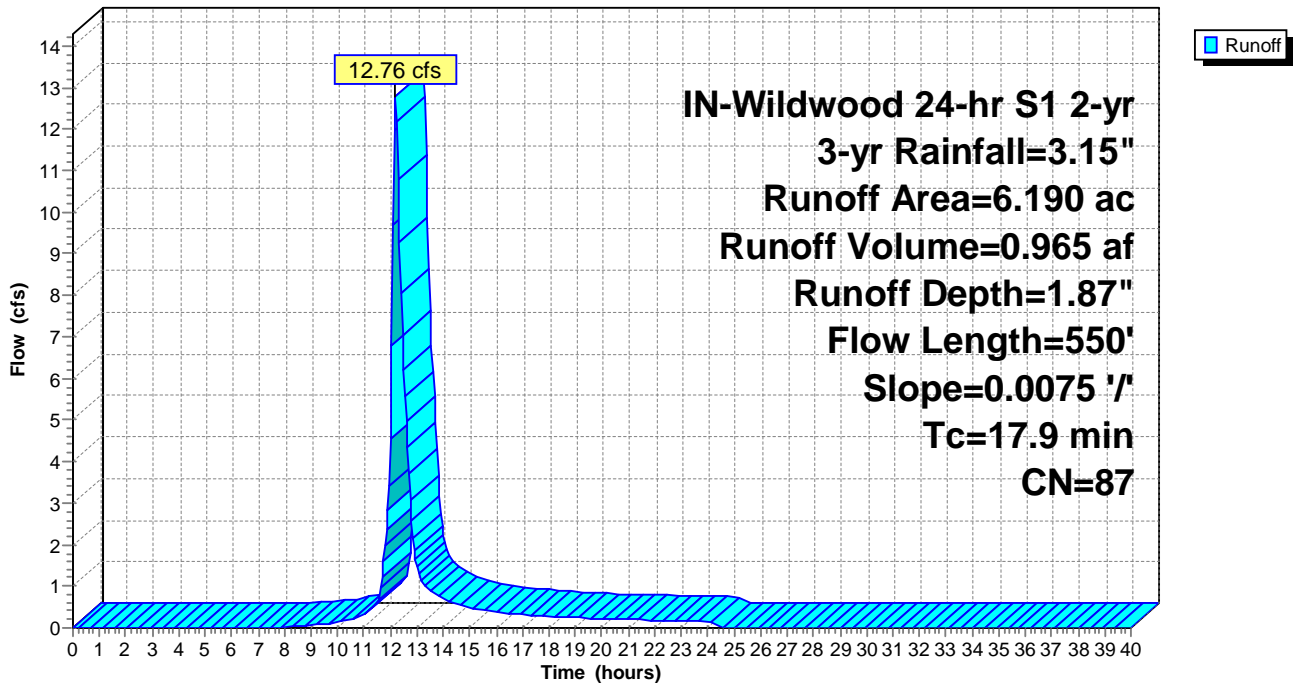
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
3.260	89	Row crops, straight row, Good, HSG D
2.930	85	Row crops, straight row, Good, HSG C
6.190	87	Weighted Average
6.190		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
17.9	550	0.0075	0.51		Lag/CN Method,

Subcatchment ExDA-25: ExDA-25

Hydrograph



Summary for Subcatchment ExDA-26: ExDA-26

Runoff = 19.47 cfs @ 12.51 hrs, Volume= 2.285 af, Depth= 1.87"

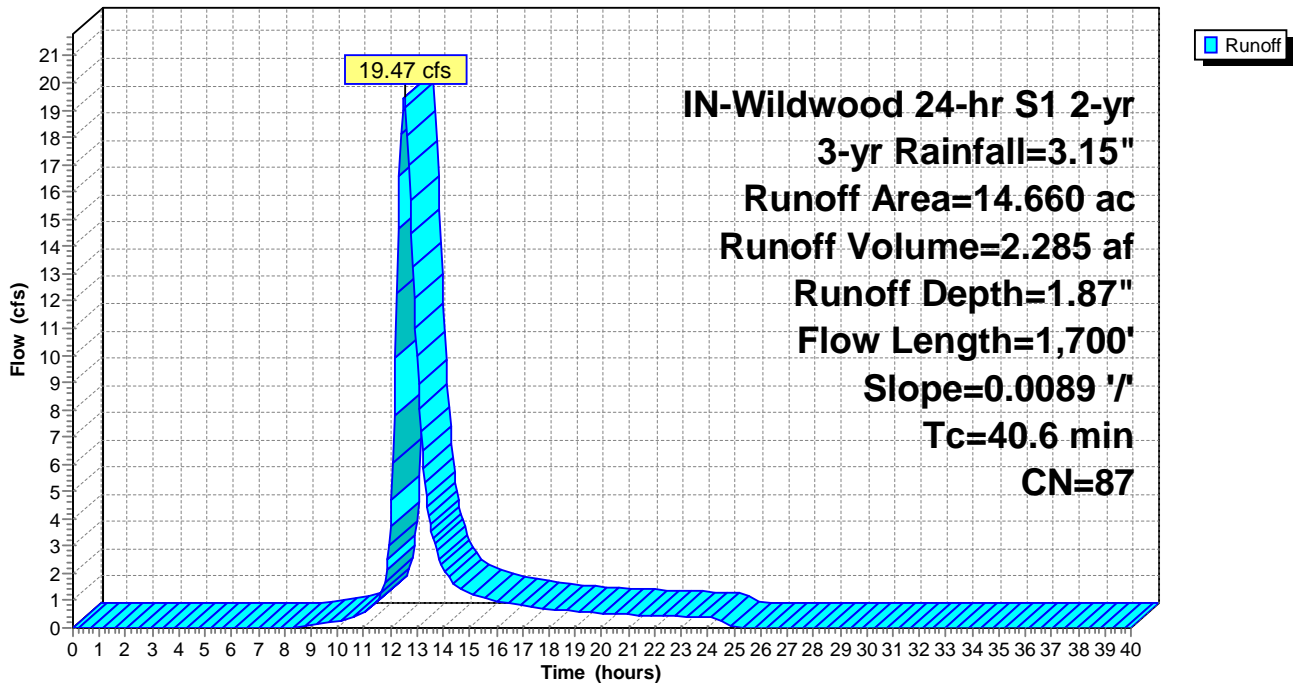
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
8.030	89	Row crops, straight row, Good, HSG D
6.630	85	Row crops, straight row, Good, HSG C
14.660	87	Weighted Average
14.660		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
40.6	1,700	0.0089	0.70		Lag/CN Method,

Subcatchment ExDA-26: ExDA-26

Hydrograph



Summary for Subcatchment ExDa-27: ExDA-27

Runoff = 13.62 cfs @ 12.53 hrs, Volume= 1.628 af, Depth= 1.95"

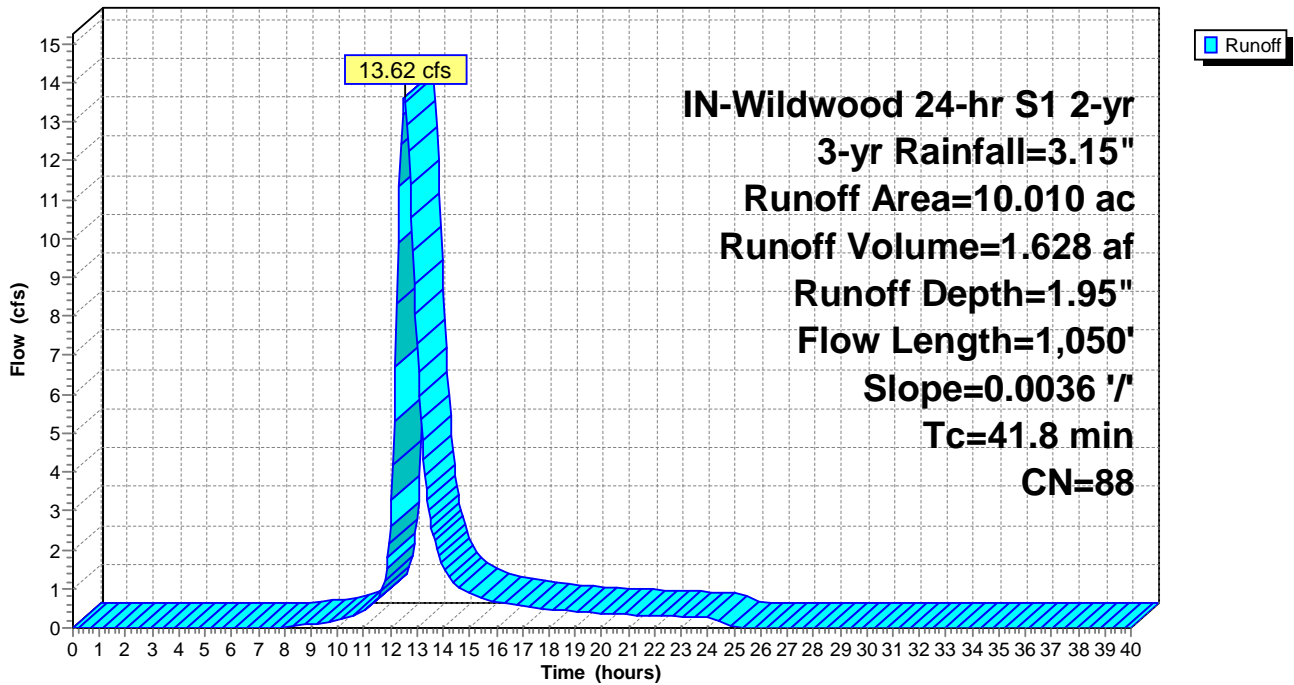
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
8.690	89	Row crops, straight row, Good, HSG D
1.320	85	Row crops, straight row, Good, HSG C
10.010	88	Weighted Average
10.010		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
41.8	1,050	0.0036	0.42		Lag/CN Method,

Subcatchment ExDa-27: ExDA-27

Hydrograph



Summary for Subcatchment ExDA-28: ExDA-28

Runoff = 28.19 cfs @ 12.44 hrs, Volume= 3.078 af, Depth= 2.04"

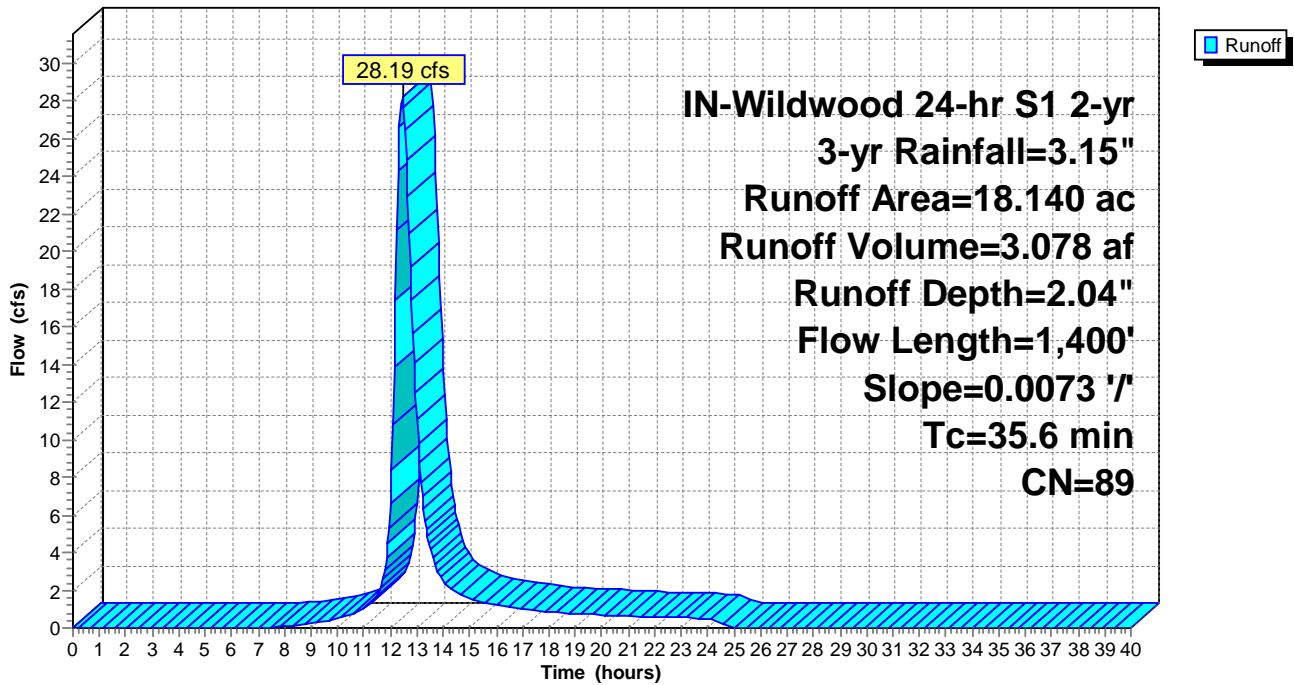
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
16.150	89	Row crops, straight row, Good, HSG D
1.990	85	Row crops, straight row, Good, HSG C
18.140	89	Weighted Average
18.140		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
35.6	1,400	0.0073	0.66		Lag/CN Method,

Subcatchment ExDA-28: ExDA-28

Hydrograph



Summary for Subcatchment ExDA-29: ExDA-29

Runoff = 24.03 cfs @ 12.26 hrs, Volume= 2.014 af, Depth= 1.79"

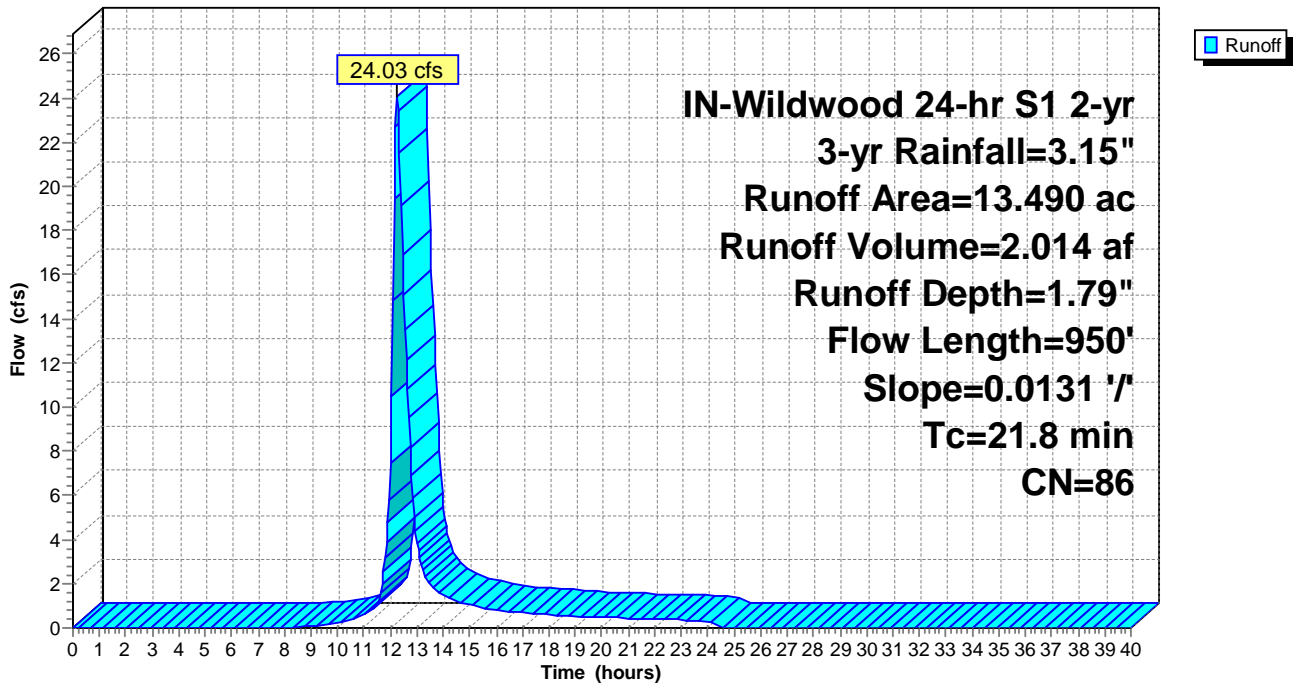
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
4.270	89	Row crops, straight row, Good, HSG D
9.220	85	Row crops, straight row, Good, HSG C
13.490	86	Weighted Average
13.490		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
21.8	950	0.0131	0.73		Lag/CN Method,

Subcatchment ExDA-29: ExDA-29

Hydrograph



Summary for Subcatchment ExDA-30: ExDA-30

Runoff = 29.74 cfs @ 12.10 hrs, Volume= 1.758 af, Depth= 2.04"

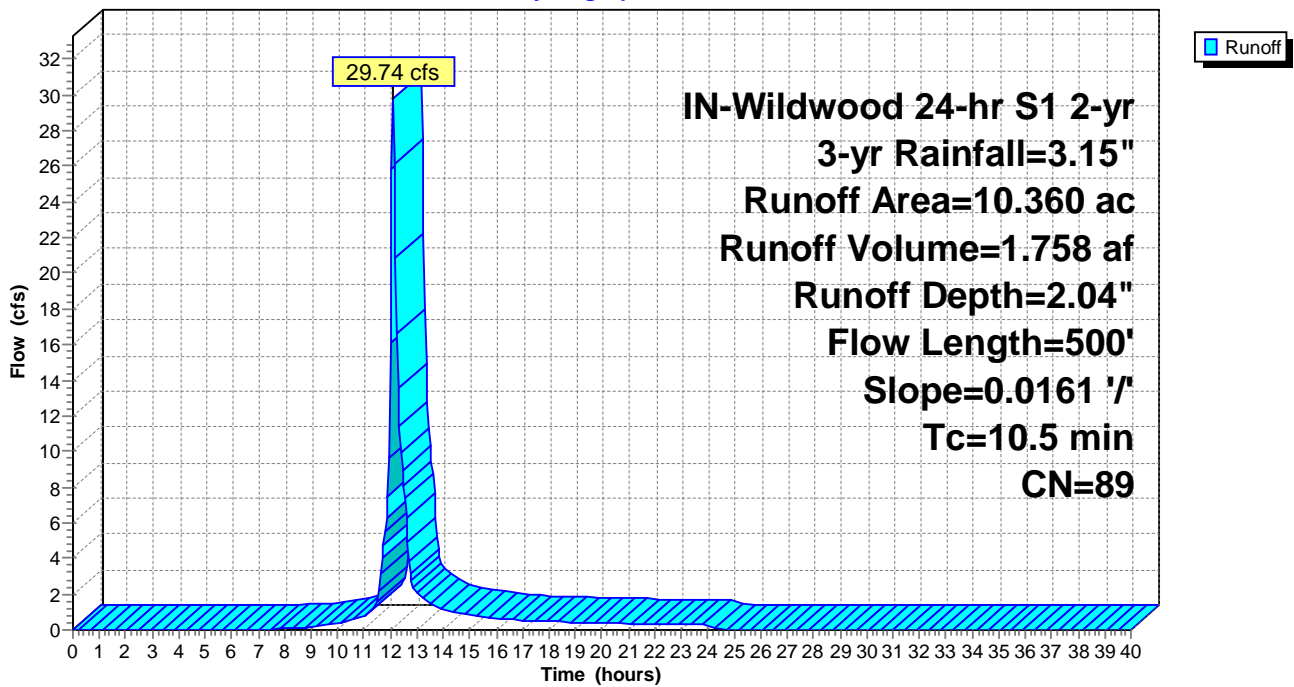
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
10.010	89	Row crops, straight row, Good, HSG D
0.350	85	Row crops, straight row, Good, HSG C
10.360	89	Weighted Average
10.360		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.5	500	0.0161	0.79		Lag/CN Method,

Subcatchment ExDA-30: ExDA-30

Hydrograph



Summary for Subcatchment ExDA-31: ExDA-31

Runoff = 11.53 cfs @ 12.11 hrs, Volume= 0.693 af, Depth= 1.79"

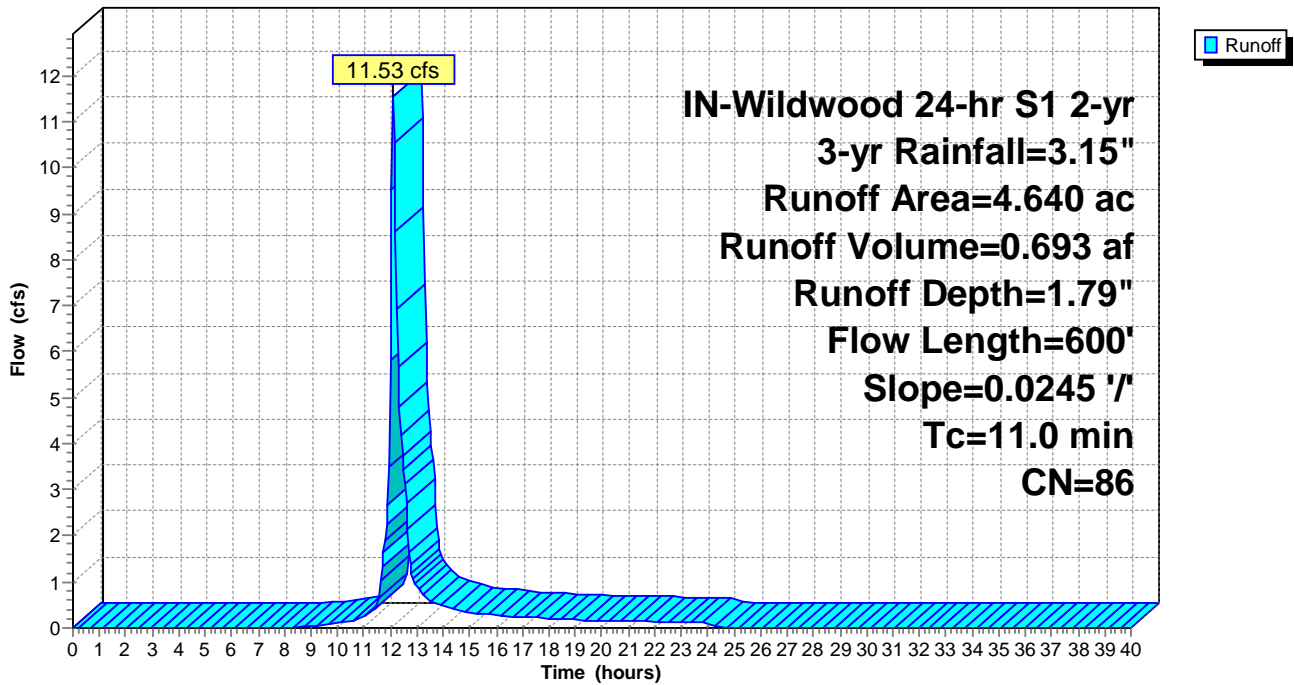
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.790	89	Row crops, straight row, Good, HSG D
3.850	85	Row crops, straight row, Good, HSG C
4.640	86	Weighted Average
4.640		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
11.0	600	0.0245	0.91		Lag/CN Method,

Subcatchment ExDA-31: ExDA-31

Hydrograph



Summary for Subcatchment ExDA-32: ExDA-32

Runoff = 90.17 cfs @ 12.41 hrs, Volume= 9.451 af, Depth= 1.95"

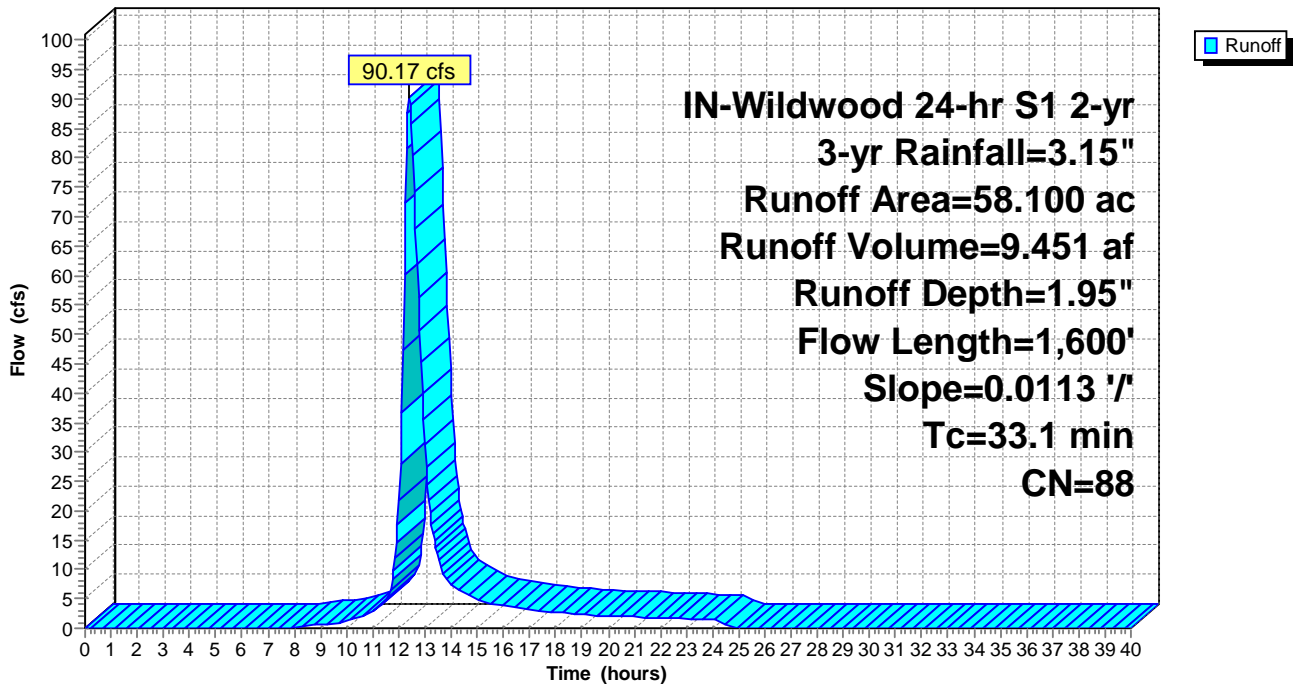
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
39.480	89	Row crops, straight row, Good, HSG D
17.310	85	Row crops, straight row, Good, HSG C
1.310	78	Row crops, straight row, Good, HSG B
58.100	88	Weighted Average
58.100		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
33.1	1,600	0.0113	0.81		Lag/CN Method,

Subcatchment ExDA-32: ExDA-32

Hydrograph



Summary for Subcatchment ExDA-33: ExDA-33

Runoff = 22.46 cfs @ 12.10 hrs, Volume= 1.313 af, Depth= 2.04"

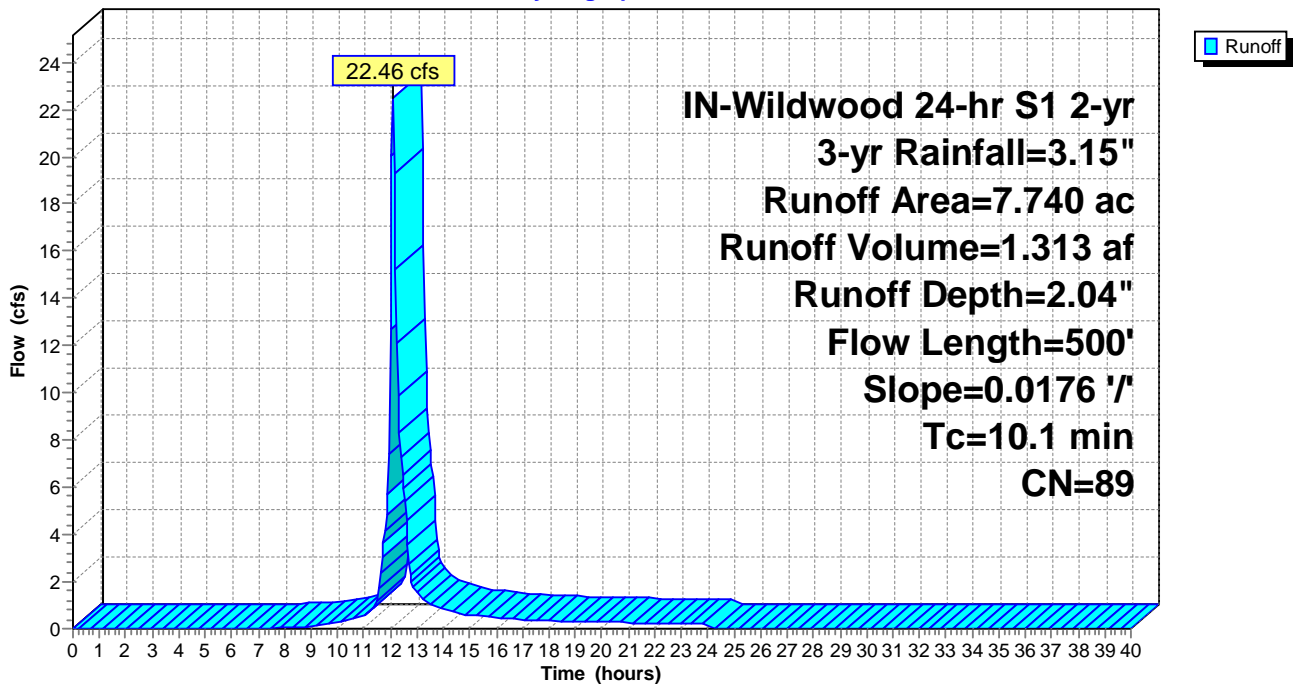
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
7.740	89	Row crops, straight row, Good, HSG D
7.740		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.1	500	0.0176	0.83		Lag/CN Method,

Subcatchment ExDA-33: ExDA-33

Hydrograph



Summary for Subcatchment ExDA-34: ExDA-34

Runoff = 28.19 cfs @ 12.12 hrs, Volume= 1.758 af, Depth= 1.87"

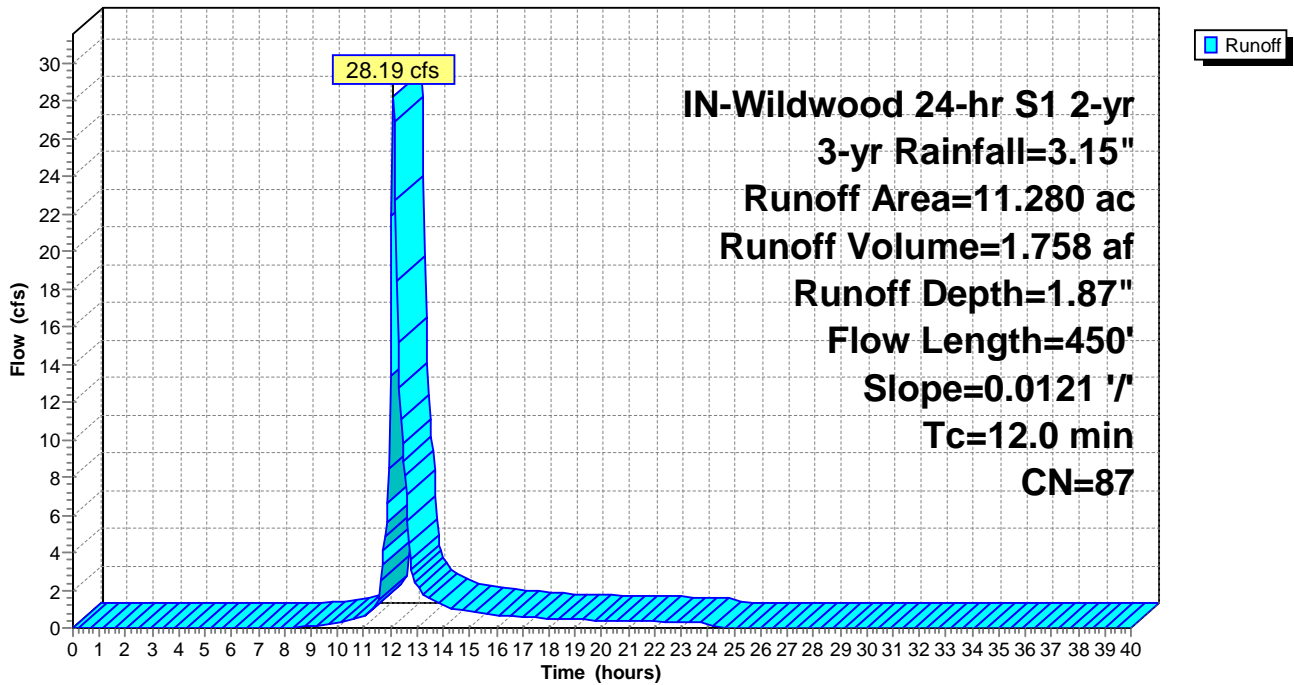
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
6.130	89	Row crops, straight row, Good, HSG D
5.150	85	Row crops, straight row, Good, HSG C
11.280	87	Weighted Average
11.280		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.0	450	0.0121	0.62		Lag/CN Method,

Subcatchment ExDA-34: ExDA-34

Hydrograph



Summary for Subcatchment ExDA-35: ExDA-35

Runoff = 17.68 cfs @ 12.11 hrs, Volume= 1.062 af, Depth= 1.87"

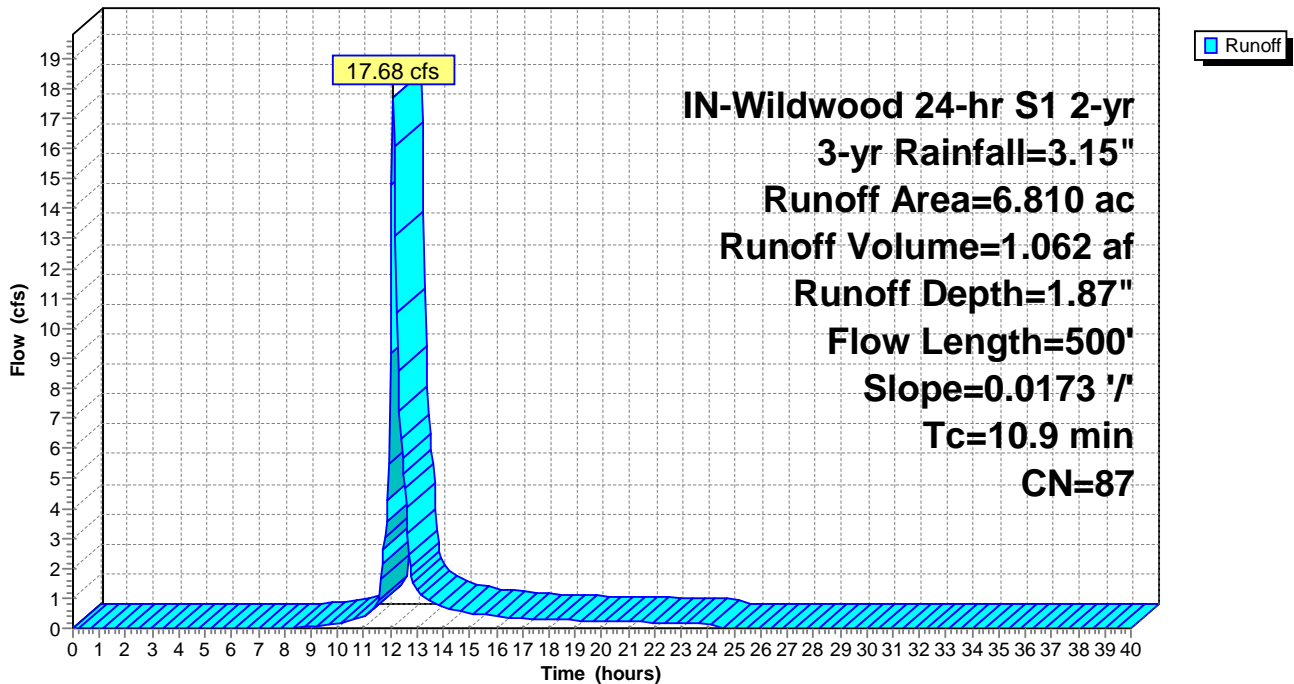
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
3.850	89	Row crops, straight row, Good, HSG D
2.840	85	Row crops, straight row, Good, HSG C
0.120	78	Row crops, straight row, Good, HSG B
6.810	87	Weighted Average
6.810		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.9	500	0.0173	0.76		Lag/CN Method,

Subcatchment ExDA-35: ExDA-35

Hydrograph



Summary for Subcatchment ExDA-36: ExDA-36

Runoff = 15.08 cfs @ 12.11 hrs, Volume= 0.900 af, Depth= 1.72"

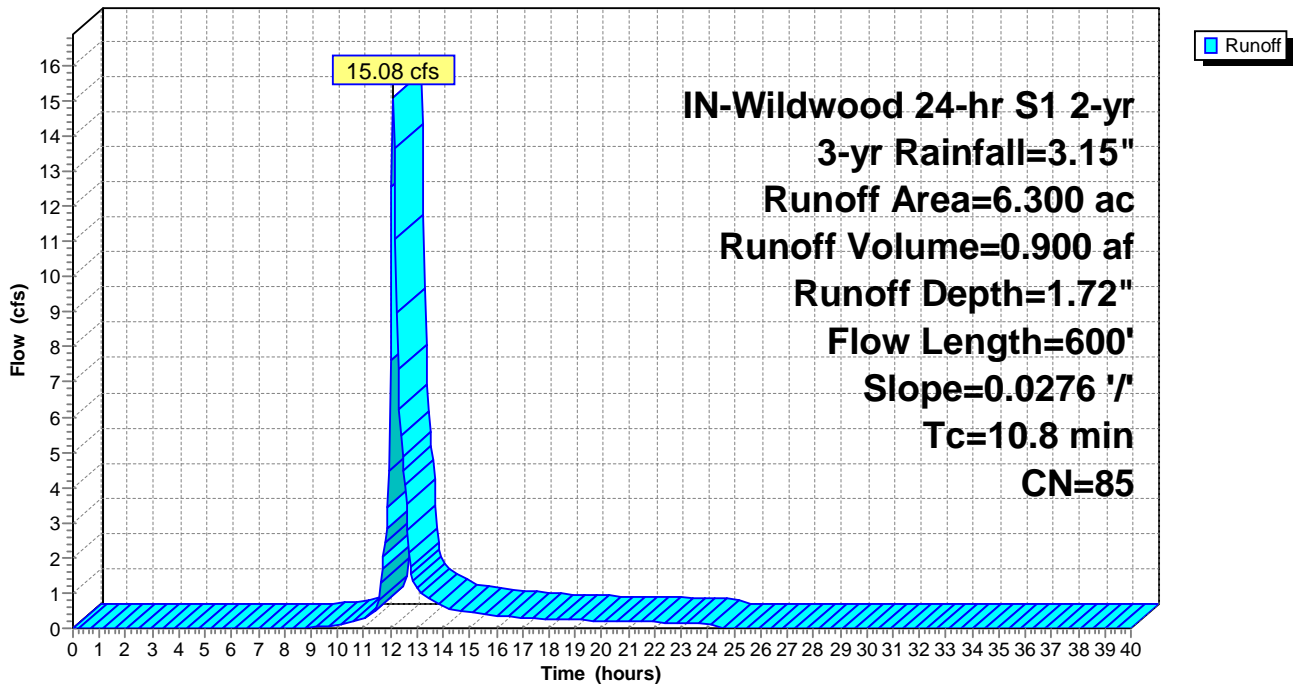
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
2.470	89	Row crops, straight row, Good, HSG D
2.590	85	Row crops, straight row, Good, HSG C
1.240	78	Row crops, straight row, Good, HSG B
6.300	85	Weighted Average
6.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.8	600	0.0276	0.93		Lag/CN Method,

Subcatchment ExDA-36: ExDA-36

Hydrograph



Summary for Subcatchment ExDA-37: ExDA-37

Runoff = 4.57 cfs @ 12.30 hrs, Volume= 0.409 af, Depth= 1.79"

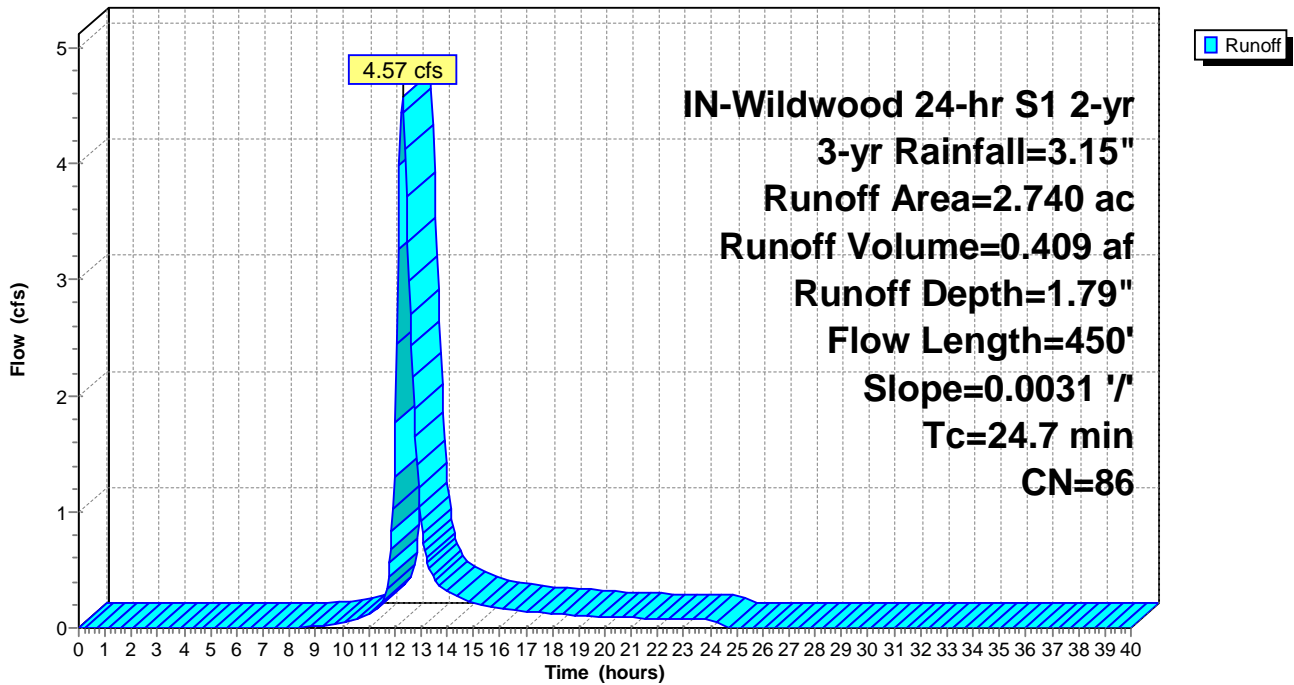
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.550	89	Row crops, straight row, Good, HSG D
2.190	85	Row crops, straight row, Good, HSG C
2.740	86	Weighted Average
2.740		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
24.7	450	0.0031	0.30		Lag/CN Method,

Subcatchment ExDA-37: ExDA-37

Hydrograph



Summary for Subcatchment ExDA-38: ExDA-38

Runoff = 16.46 cfs @ 12.29 hrs, Volume= 1.449 af, Depth= 1.57"

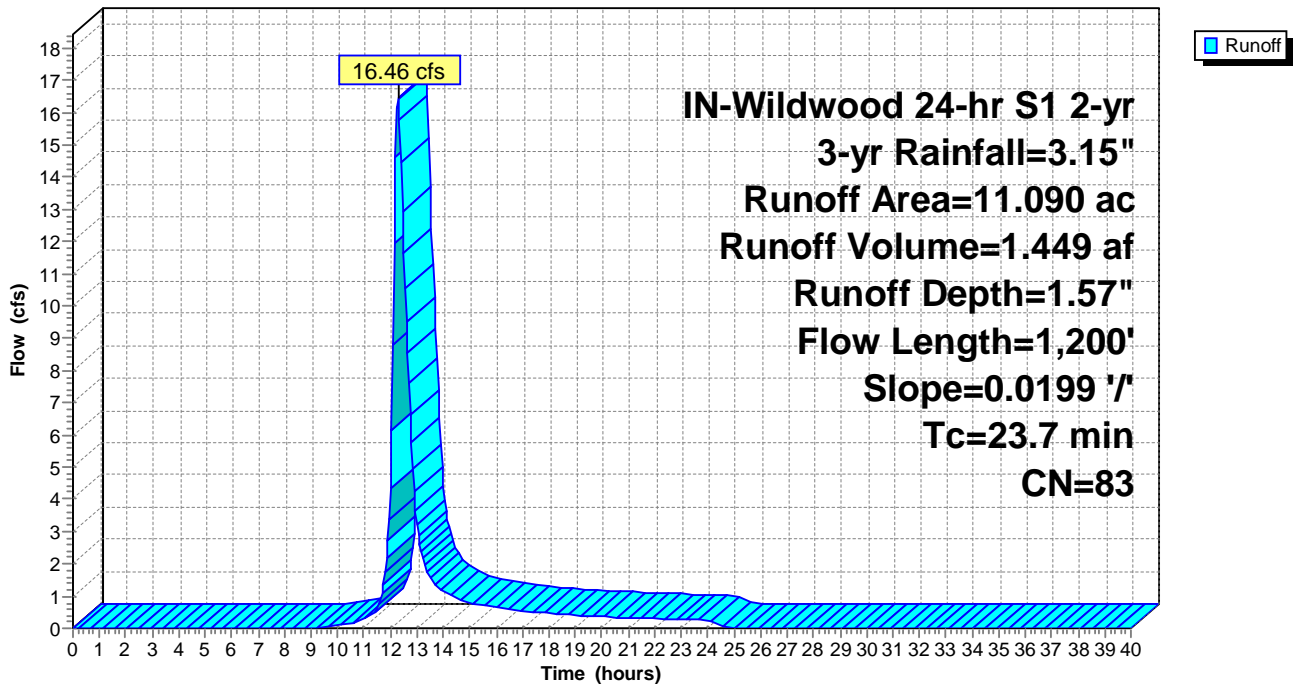
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.430	89	Row crops, straight row, Good, HSG D
7.780	85	Row crops, straight row, Good, HSG C
2.880	78	Row crops, straight row, Good, HSG B
11.090	83	Weighted Average
11.090		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
23.7	1,200	0.0199	0.85		Lag/CN Method,

Subcatchment ExDA-38: ExDA-38

Hydrograph



Summary for Subcatchment ExDA-39: ExDA-39

Runoff = 19.34 cfs @ 12.33 hrs, Volume= 1.833 af, Depth= 1.36"

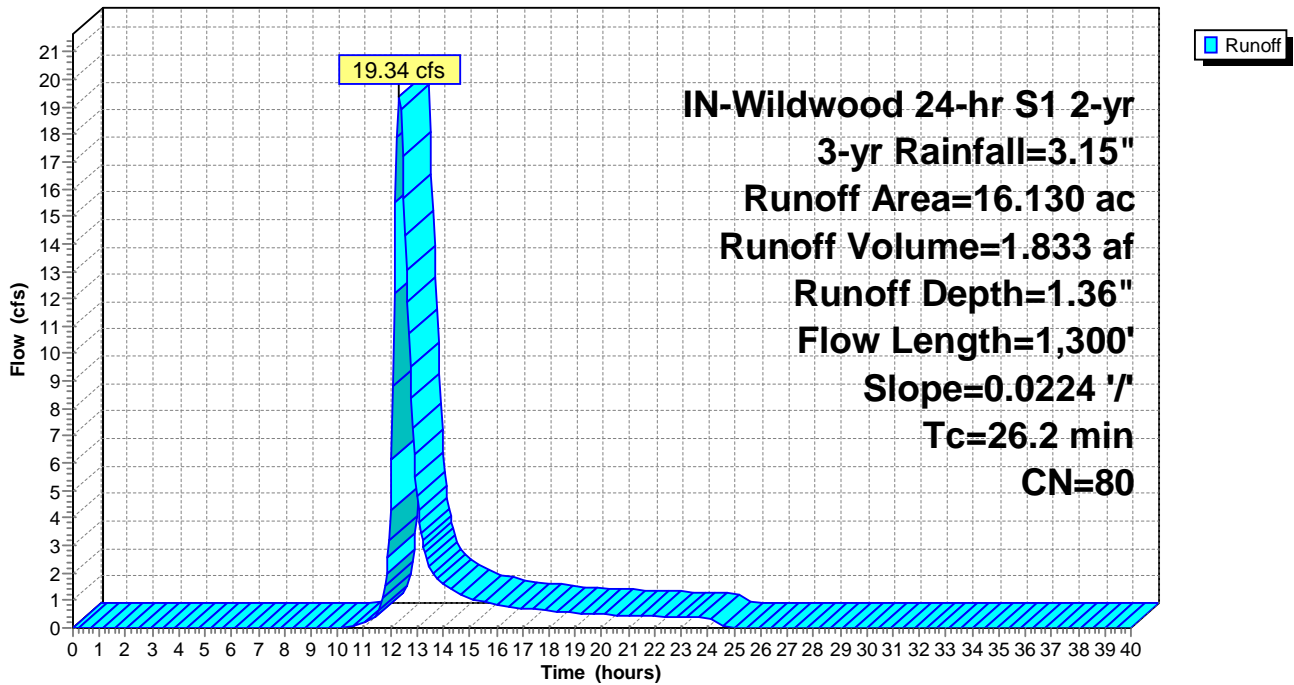
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
4.390	85	Row crops, straight row, Good, HSG C
11.740	78	Row crops, straight row, Good, HSG B
16.130	80	Weighted Average
16.130		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
26.2	1,300	0.0224	0.83		Lag/CN Method,

Subcatchment ExDA-39: ExDA-39

Hydrograph



Summary for Subcatchment ExDA-40: ExDA-40

Runoff = 35.76 cfs @ 12.95 hrs, Volume= 5.981 af, Depth= 1.79"

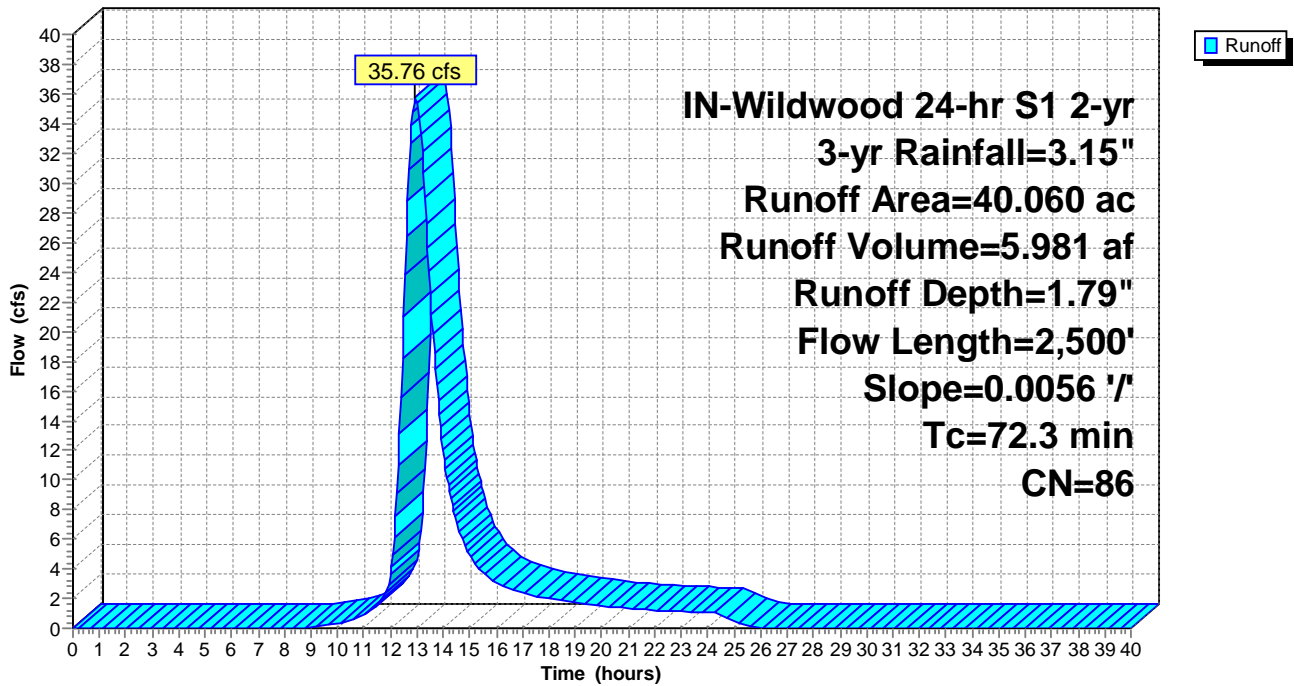
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
20.180	89	Row crops, straight row, Good, HSG D
15.700	85	Row crops, straight row, Good, HSG C
4.180	78	Row crops, straight row, Good, HSG B
40.060	86	Weighted Average
40.060		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
72.3	2,500	0.0056	0.58		Lag/CN Method,

Subcatchment ExDA-40: ExDA-40

Hydrograph



Summary for Subcatchment ExDA-41: ExDA-41

Runoff = 9.77 cfs @ 12.47 hrs, Volume= 1.098 af, Depth= 1.95"

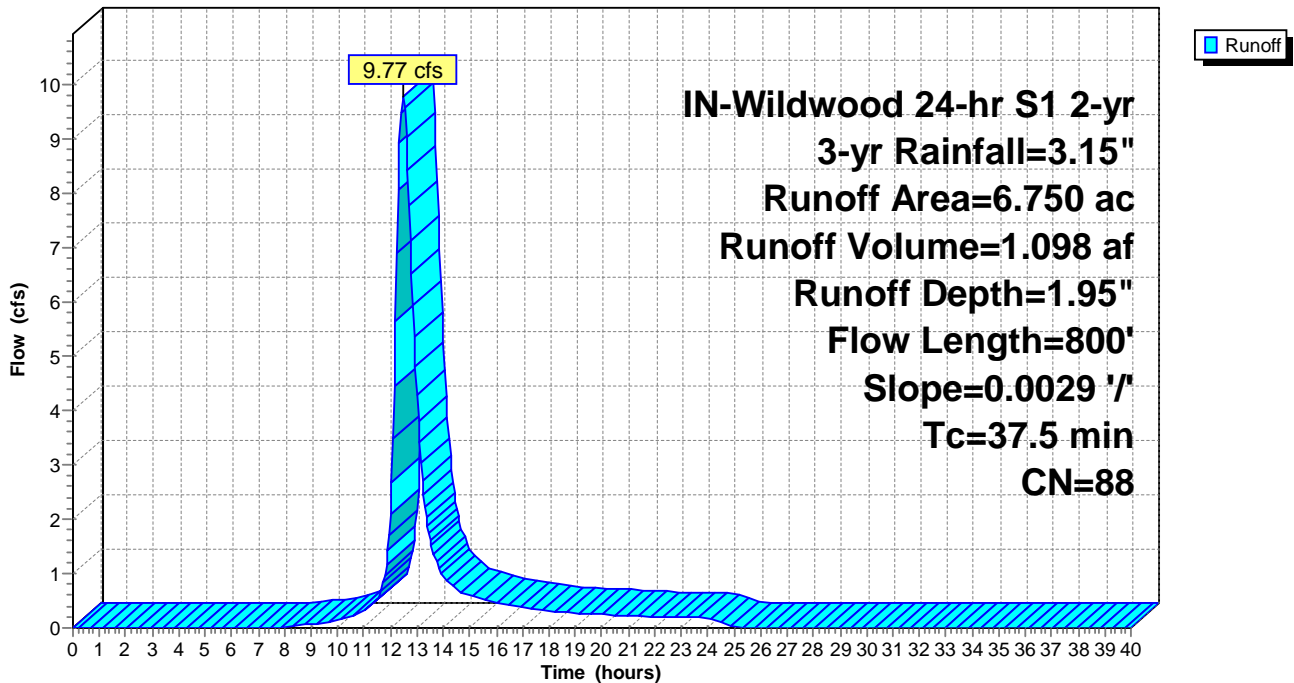
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
5.100	89	Row crops, straight row, Good, HSG D
1.650	85	Row crops, straight row, Good, HSG C
6.750	88	Weighted Average
6.750		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
37.5	800	0.0029	0.36		Lag/CN Method,

Subcatchment ExDA-41: ExDA-41

Hydrograph



Summary for Subcatchment ExDA-42: ExDA-42

Runoff = 14.78 cfs @ 12.39 hrs, Volume= 1.498 af, Depth= 1.87"

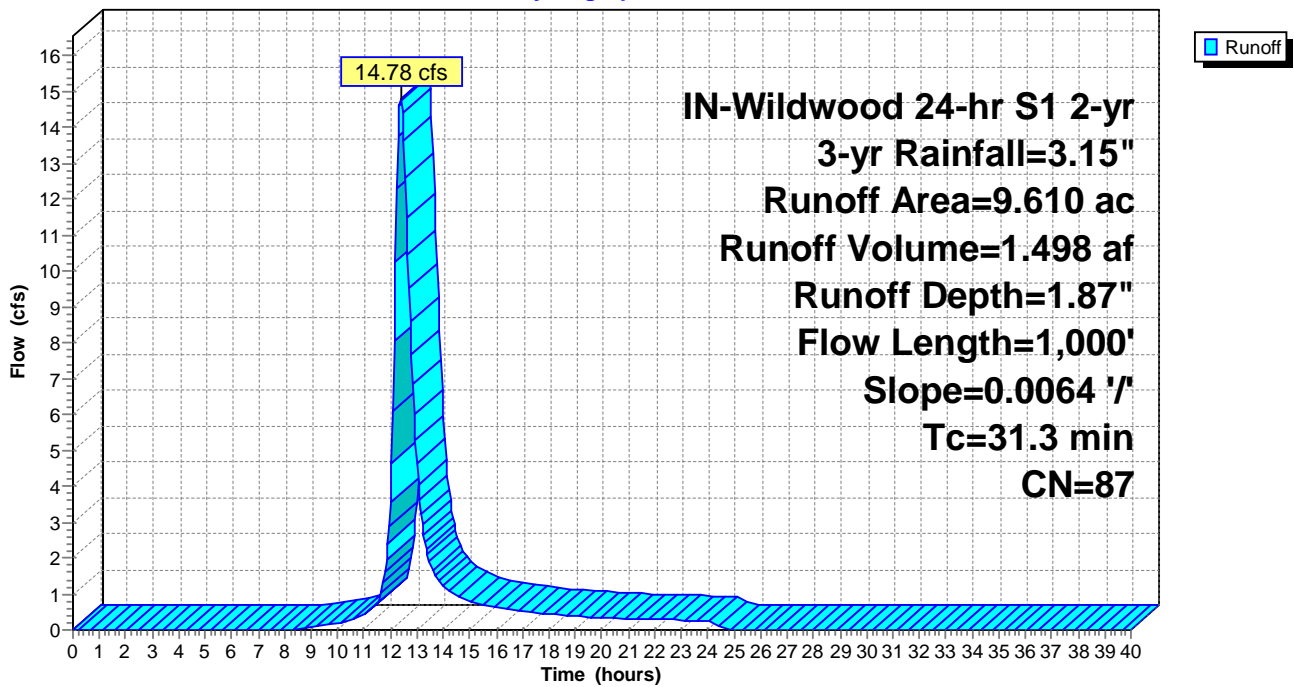
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
5.780	89	Row crops, straight row, Good, HSG D
3.830	85	Row crops, straight row, Good, HSG C
9.610	87	Weighted Average
9.610		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
31.3	1,000	0.0064	0.53		Lag/CN Method,

Subcatchment ExDA-42: ExDA-42

Hydrograph



Summary for Subcatchment ExDA-43: ExDA-43

Runoff = 18.01 cfs @ 12.12 hrs, Volume= 1.110 af, Depth= 1.72"

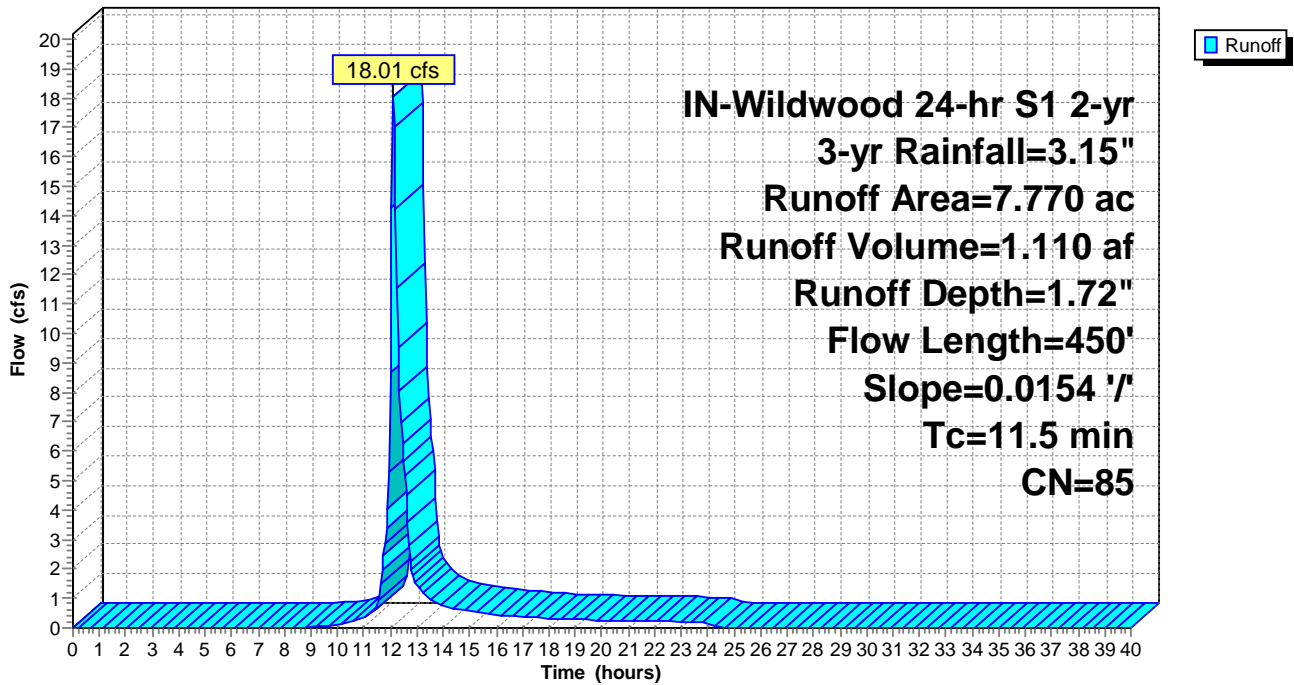
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.940	89	Row crops, straight row, Good, HSG D
6.830	85	Row crops, straight row, Good, HSG C
7.770	85	Weighted Average
7.770		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
11.5	450	0.0154	0.65		Lag/CN Method,

Subcatchment ExDA-43: ExDA-43

Hydrograph



Summary for Subcatchment ExDA-44: ExDA-44

Runoff = 4.70 cfs @ 12.38 hrs, Volume= 0.472 af, Depth= 1.72"

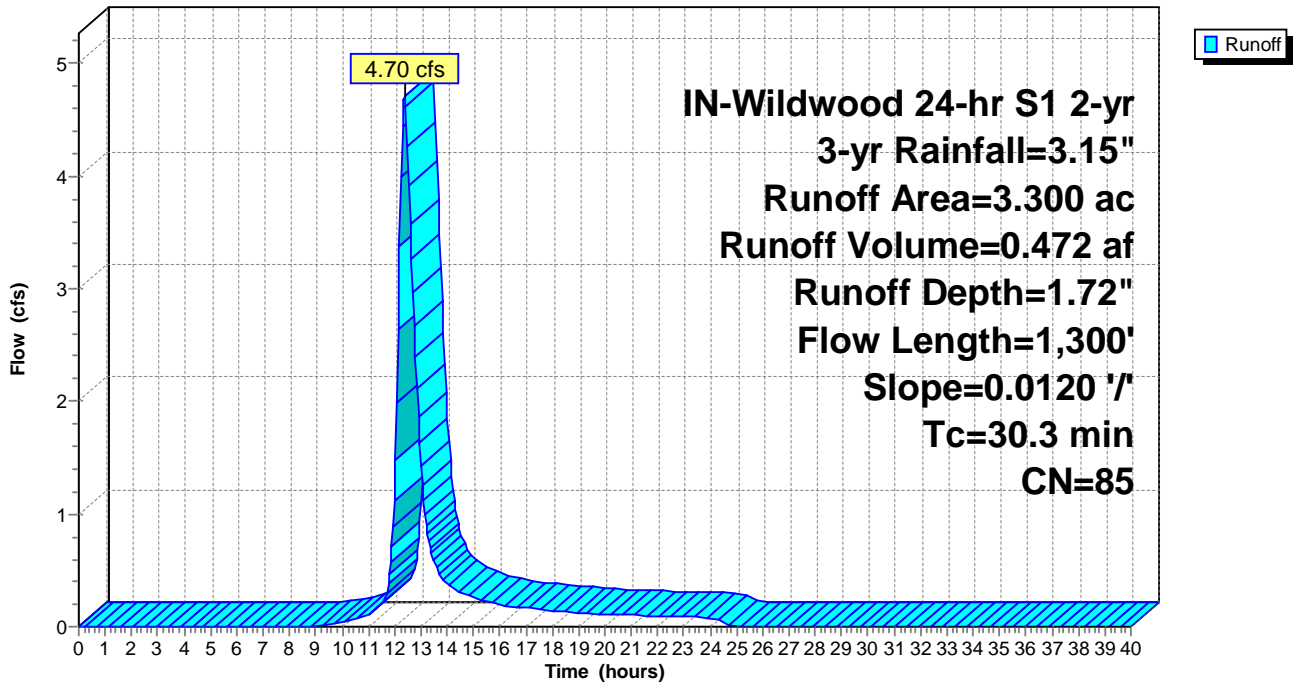
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
3.300	85	Row crops, straight row, Good, HSG C
3.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
30.3	1,300	0.0120	0.71		Lag/CN Method,

Subcatchment ExDA-44: ExDA-44

Hydrograph



Summary for Subcatchment ExDA-45: ExDA-45

Runoff = 38.06 cfs @ 12.49 hrs, Volume= 4.358 af, Depth= 1.95"

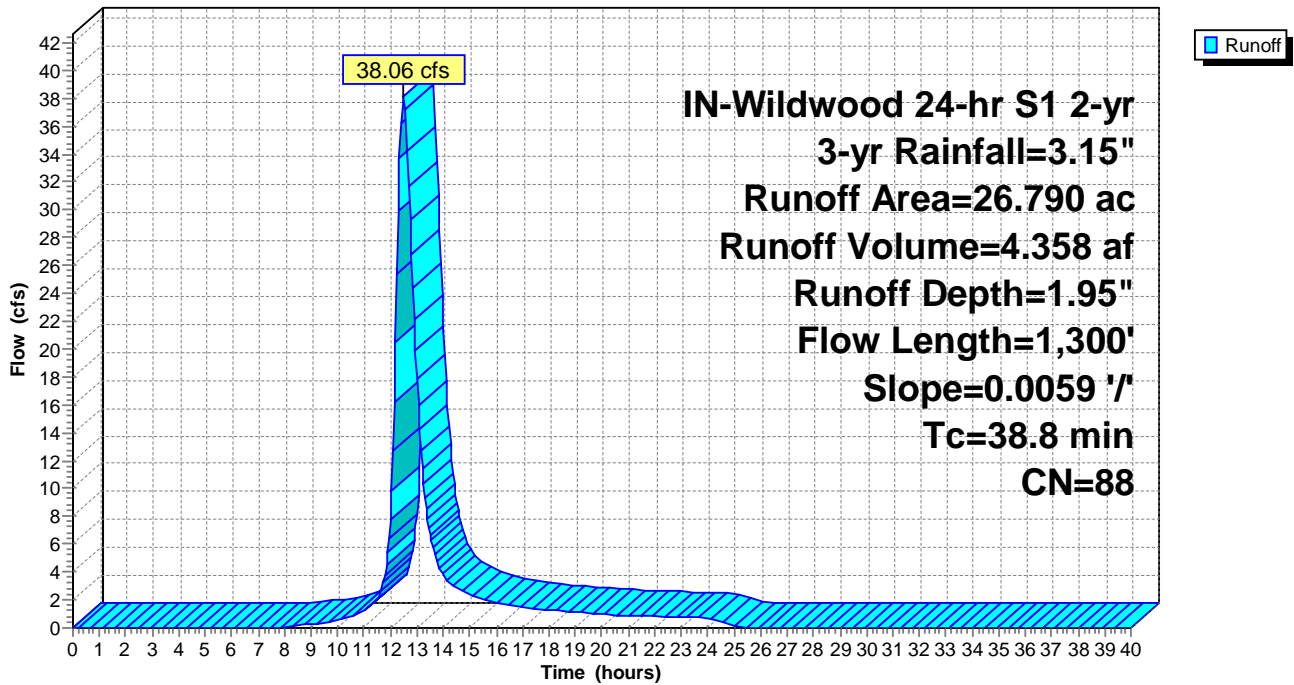
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
17.780	89	Row crops, straight row, Good, HSG D
9.010	85	Row crops, straight row, Good, HSG C
26.790	88	Weighted Average
26.790		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
38.8	1,300	0.0059	0.56		Lag/CN Method,

Subcatchment ExDA-45: ExDA-45

Hydrograph



Summary for Subcatchment ExDA-46: ExDA-46

Runoff = 27.38 cfs @ 12.49 hrs, Volume= 3.129 af, Depth= 1.87"

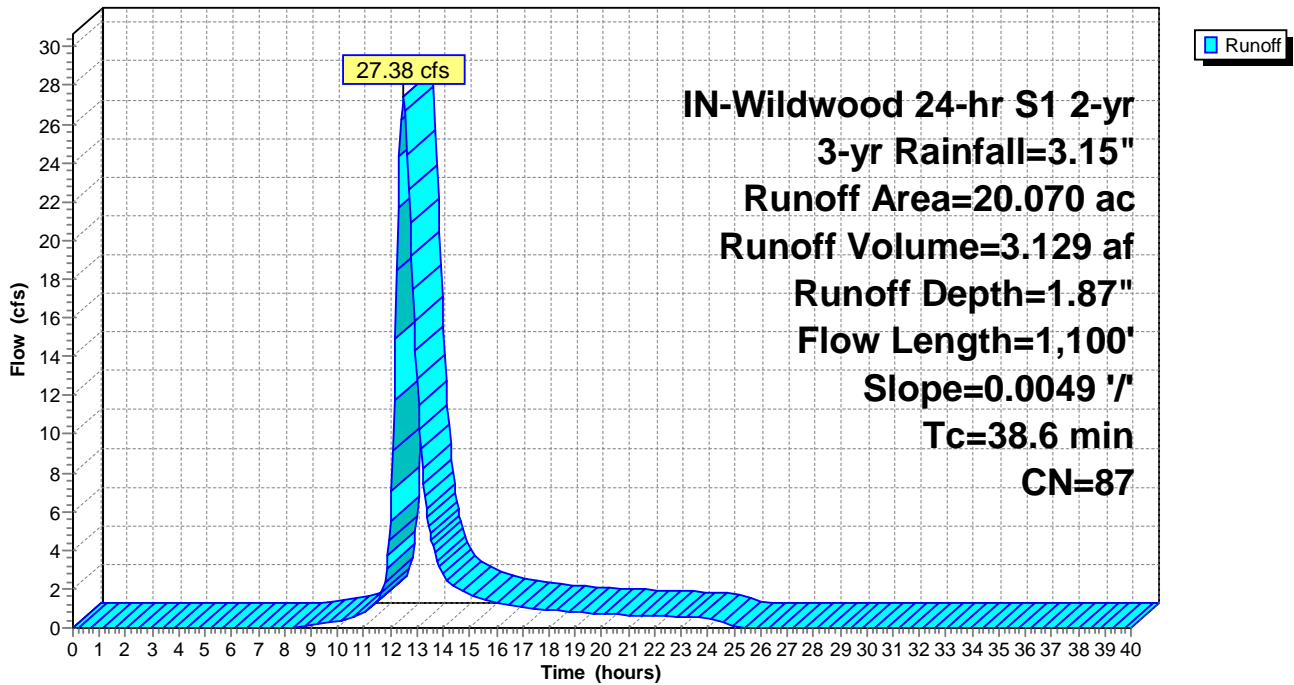
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
8.360	89	Row crops, straight row, Good, HSG D
11.710	85	Row crops, straight row, Good, HSG C
20.070	87	Weighted Average
20.070		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
38.6	1,100	0.0049	0.47		Lag/CN Method,

Subcatchment ExDA-46: ExDA-46

Hydrograph



Summary for Subcatchment ExDA-47: ExDA-47

Runoff = 7.16 cfs @ 12.10 hrs, Volume= 0.422 af, Depth= 1.30"

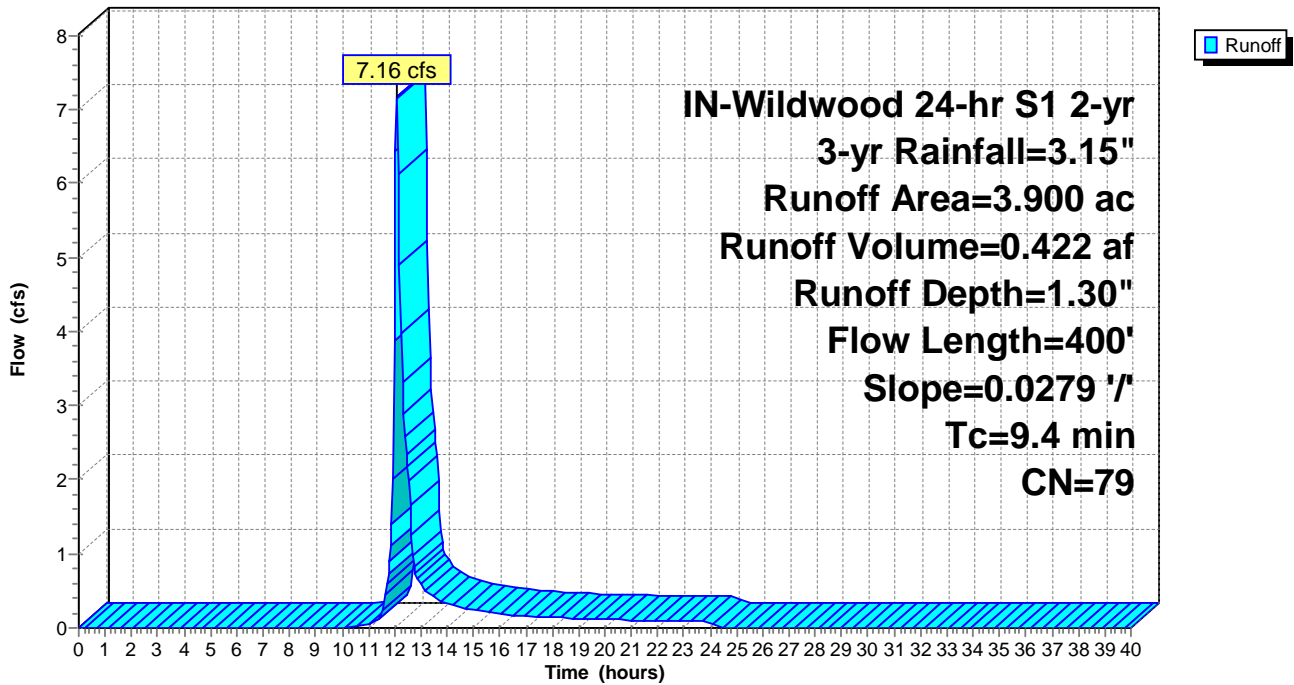
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.490	89	Row crops, straight row, Good, HSG D
3.410	78	Row crops, straight row, Good, HSG B
3.900	79	Weighted Average
3.900		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.4	400	0.0279	0.71		Lag/CN Method,

Subcatchment ExDA-47: ExDA-47

Hydrograph



Summary for Subcatchment ExDA-48: ExDA-48

Runoff = 11.06 cfs @ 12.32 hrs, Volume= 1.014 af, Depth= 1.79"

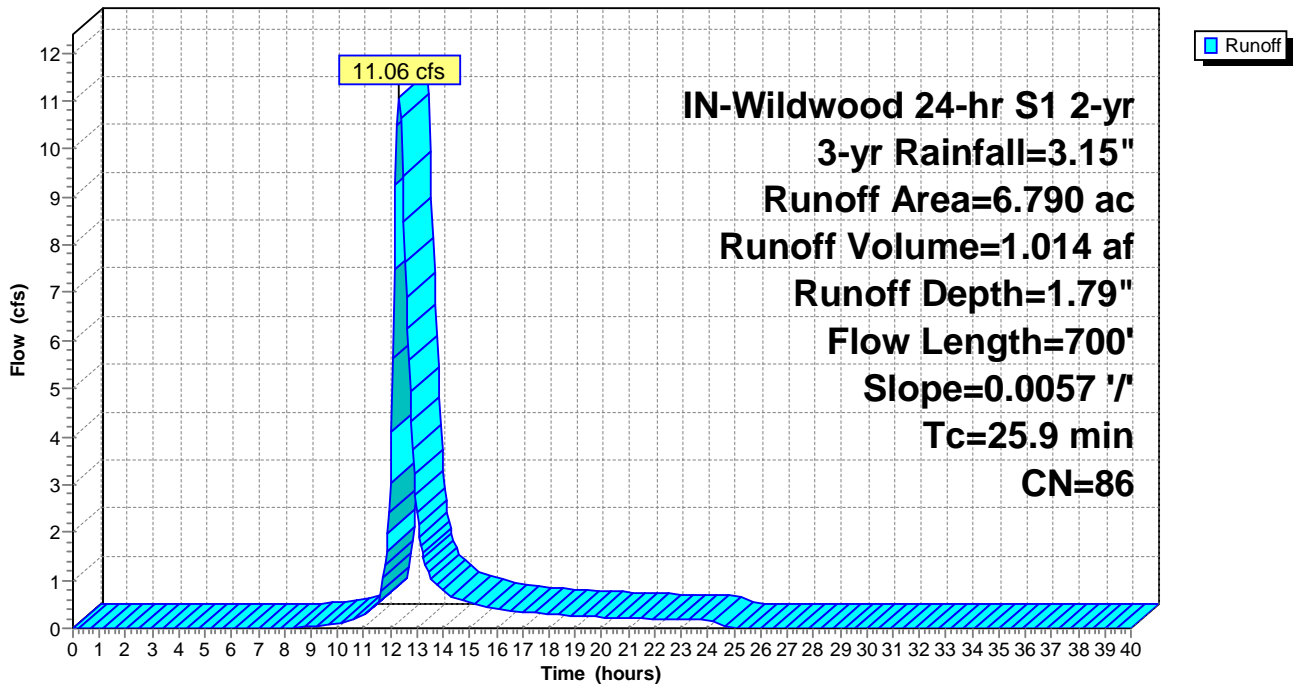
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
3.810	89	Row crops, straight row, Good, HSG D
1.330	85	Row crops, straight row, Good, HSG C
1.650	78	Row crops, straight row, Good, HSG B
6.790	86	Weighted Average
6.790		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
25.9	700	0.0057	0.45		Lag/CN Method,

Subcatchment ExDA-48: ExDA-48

Hydrograph



Summary for Subcatchment ExDA-49: ExDA-49

Runoff = 28.06 cfs @ 12.45 hrs, Volume= 3.049 af, Depth= 1.57"

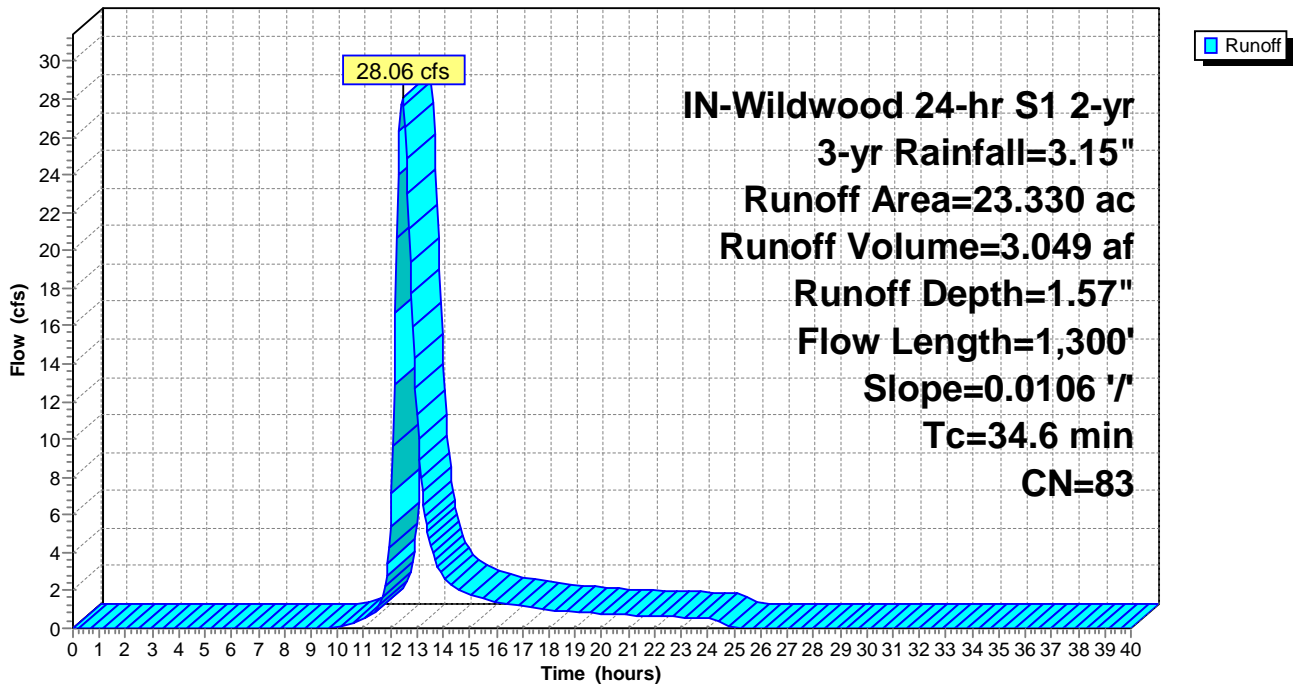
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
4.210	89	Row crops, straight row, Good, HSG D
11.600	85	Row crops, straight row, Good, HSG C
7.520	78	Row crops, straight row, Good, HSG B
23.330	83	Weighted Average
23.330		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
34.6	1,300	0.0106	0.63		Lag/CN Method,

Subcatchment ExDA-49: ExDA-49

Hydrograph



Summary for Subcatchment ExDA-50: ExDA-50

Runoff = 44.24 cfs @ 12.41 hrs, Volume= 4.603 af, Depth= 1.72"

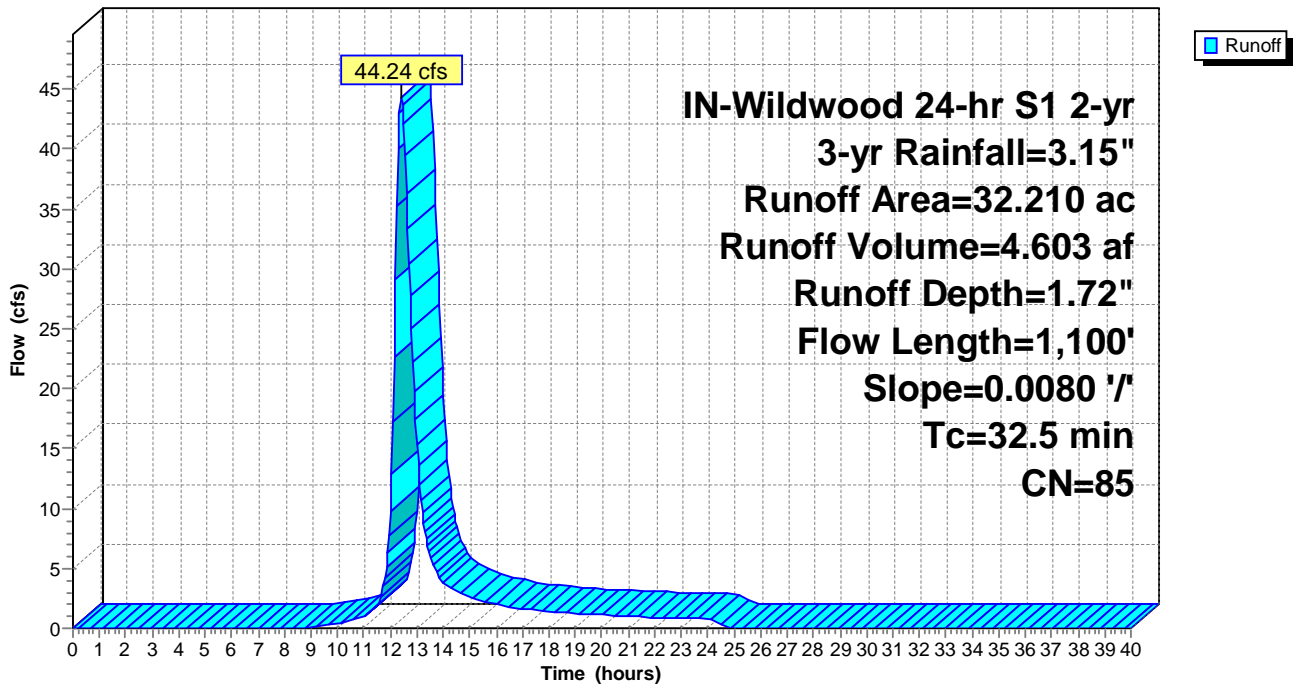
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
13.500	89	Row crops, straight row, Good, HSG D
11.700	85	Row crops, straight row, Good, HSG C
7.010	78	Row crops, straight row, Good, HSG B
32.210	85	Weighted Average
32.210		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
32.5	1,100	0.0080	0.56		Lag/CN Method,

Subcatchment ExDA-50: ExDA-50

Hydrograph



Summary for Subcatchment ExDA-51: ExDA-51

Runoff = 24.77 cfs @ 12.24 hrs, Volume= 2.020 af, Depth= 1.79"

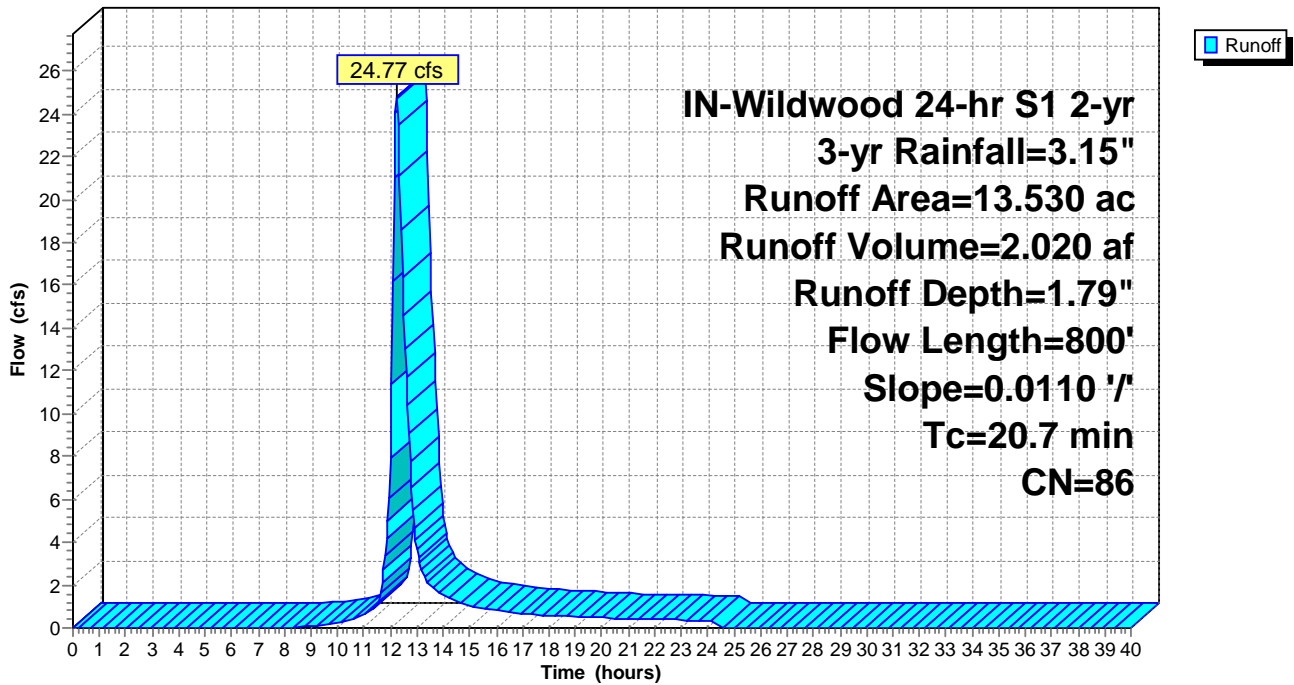
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
3.440	89	Row crops, straight row, Good, HSG D
10.090	85	Row crops, straight row, Good, HSG C
13.530	86	Weighted Average
13.530		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
20.7	800	0.0110	0.64		Lag/CN Method,

Subcatchment ExDA-51: ExDA-51

Hydrograph



Summary for Subcatchment ExDA-52: ExDA-52

Runoff = 6.47 cfs @ 12.15 hrs, Volume= 0.432 af, Depth= 1.72"

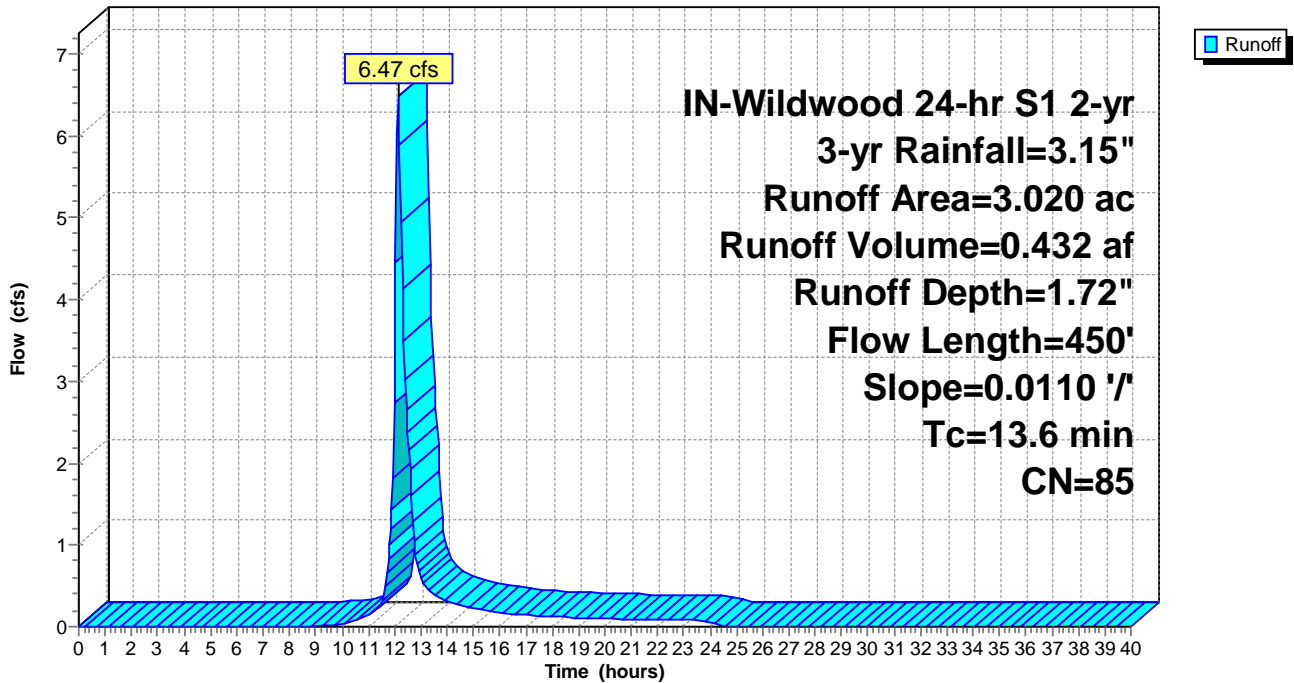
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
3.020	85	Row crops, straight row, Good, HSG C
3.020		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
13.6	450	0.0110	0.55		Lag/CN Method,

Subcatchment ExDA-52: ExDA-52

Hydrograph



Summary for Subcatchment ExDA-53: ExDA-53

Runoff = 5.63 cfs @ 12.12 hrs, Volume= 0.356 af, Depth= 1.72"

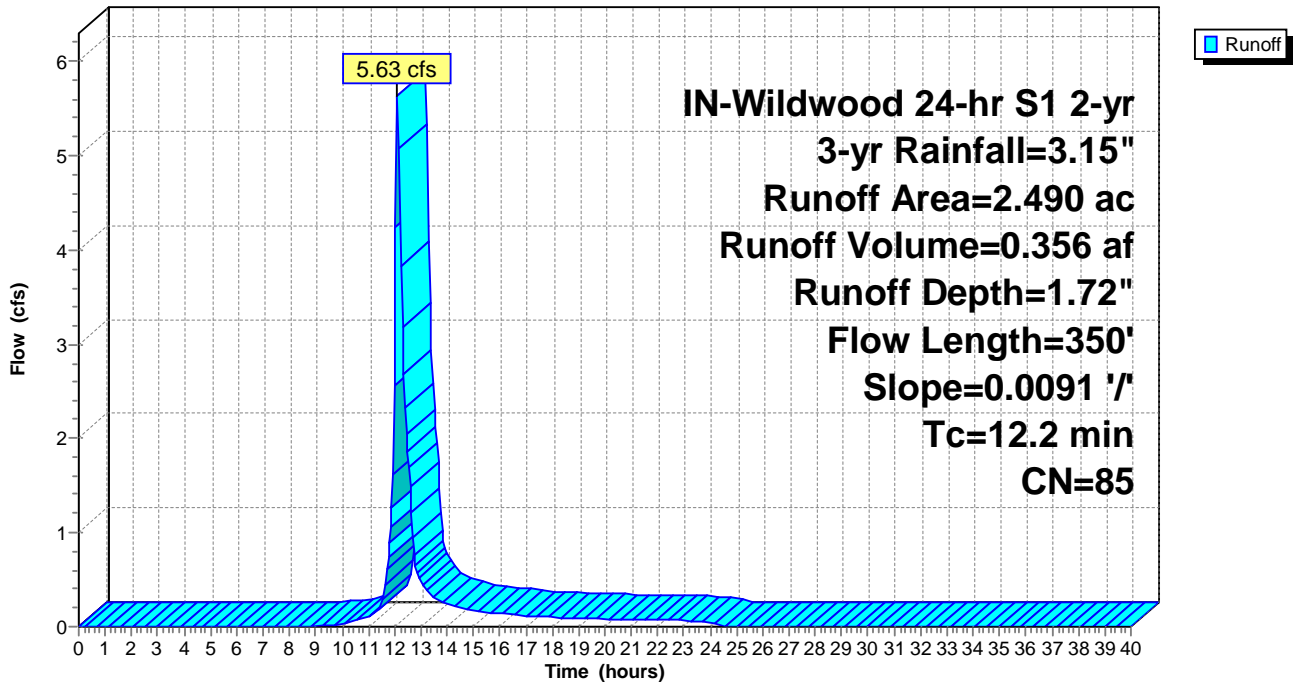
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
2.490	85	Row crops, straight row, Good, HSG C
2.490		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.2	350	0.0091	0.48		Lag/CN Method,

Subcatchment ExDA-53: ExDA-53

Hydrograph



Summary for Subcatchment ExDA-54: ExDA-54

Runoff = 24.93 cfs @ 12.09 hrs, Volume= 1.435 af, Depth= 1.79"

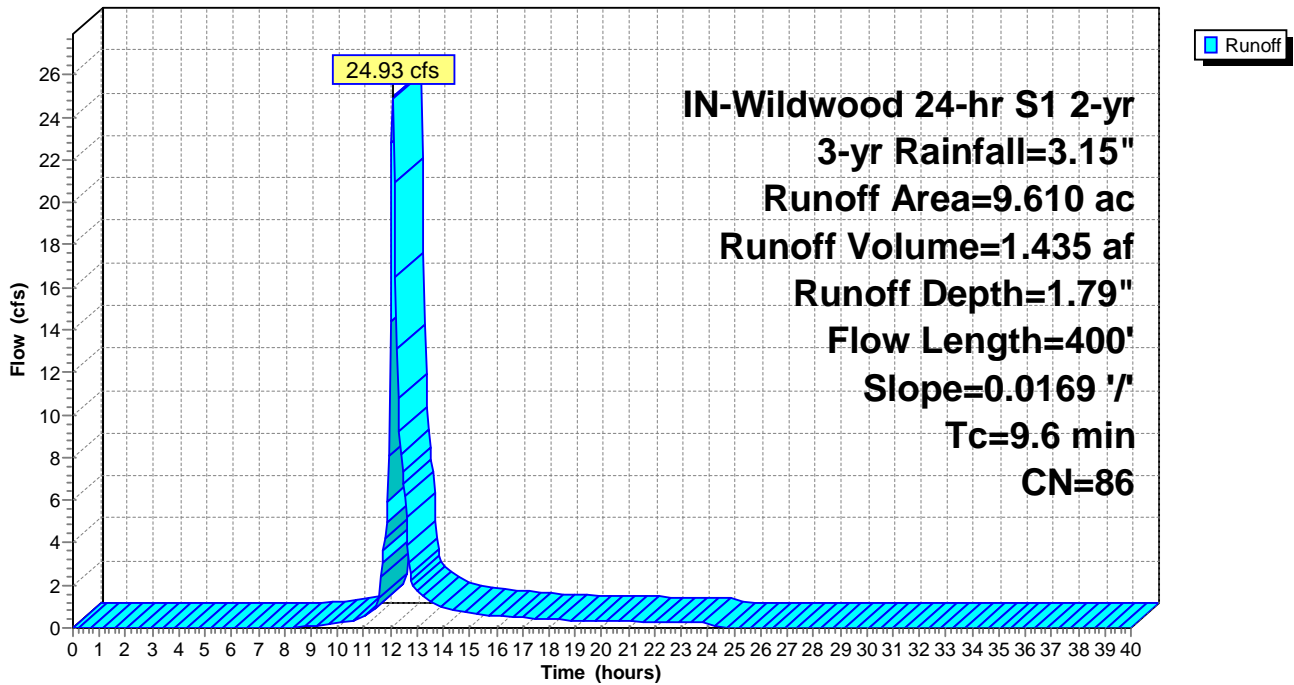
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
1.230	89	Row crops, straight row, Good, HSG D
8.380	85	Row crops, straight row, Good, HSG C
9.610	86	Weighted Average
9.610		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.6	400	0.0169	0.69		Lag/CN Method,

Subcatchment ExDA-54: ExDA-54

Hydrograph



Summary for Subcatchment ExDA-55: ExDA-55

Runoff = 29.85 cfs @ 12.26 hrs, Volume= 2.519 af, Depth= 1.87"

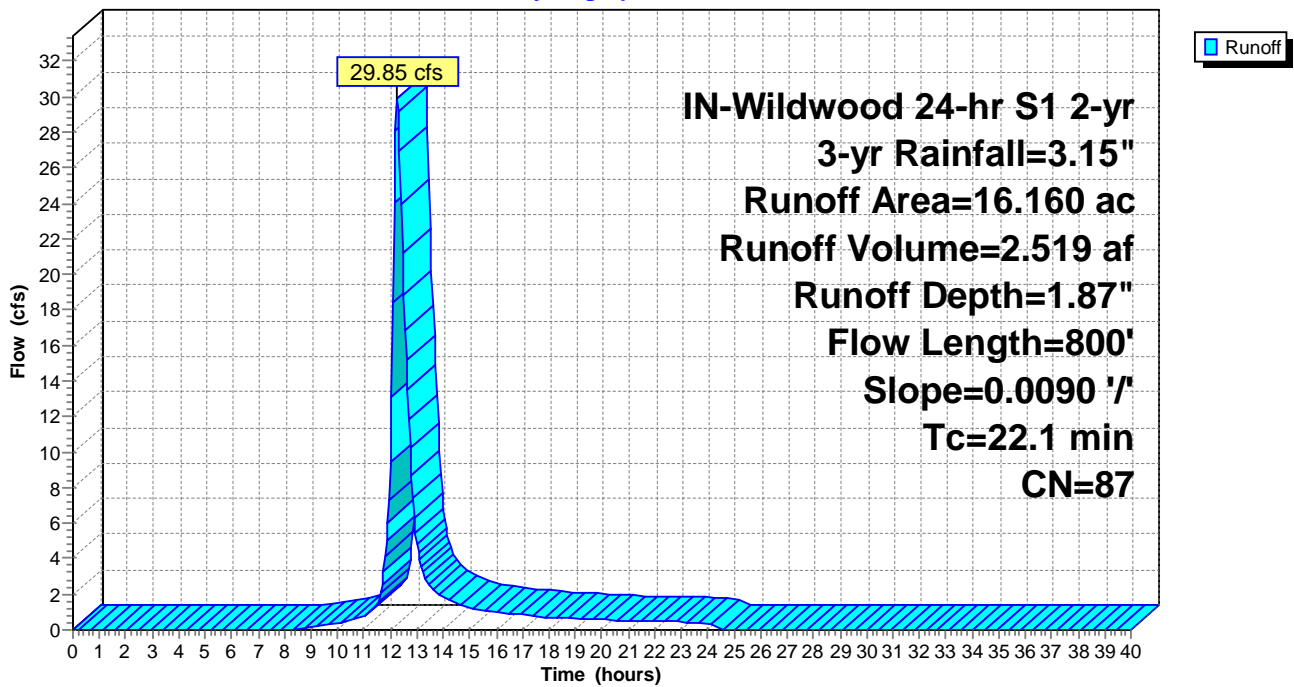
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
8.950	89	Row crops, straight row, Good, HSG D
7.210	85	Row crops, straight row, Good, HSG C
16.160	87	Weighted Average
16.160		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
22.1	800	0.0090	0.60		Lag/CN Method,

Subcatchment ExDA-55: ExDA-55

Hydrograph



Summary for Subcatchment ExDA-56: ExDA-56

Runoff = 16.67 cfs @ 12.16 hrs, Volume= 1.150 af, Depth= 1.87"

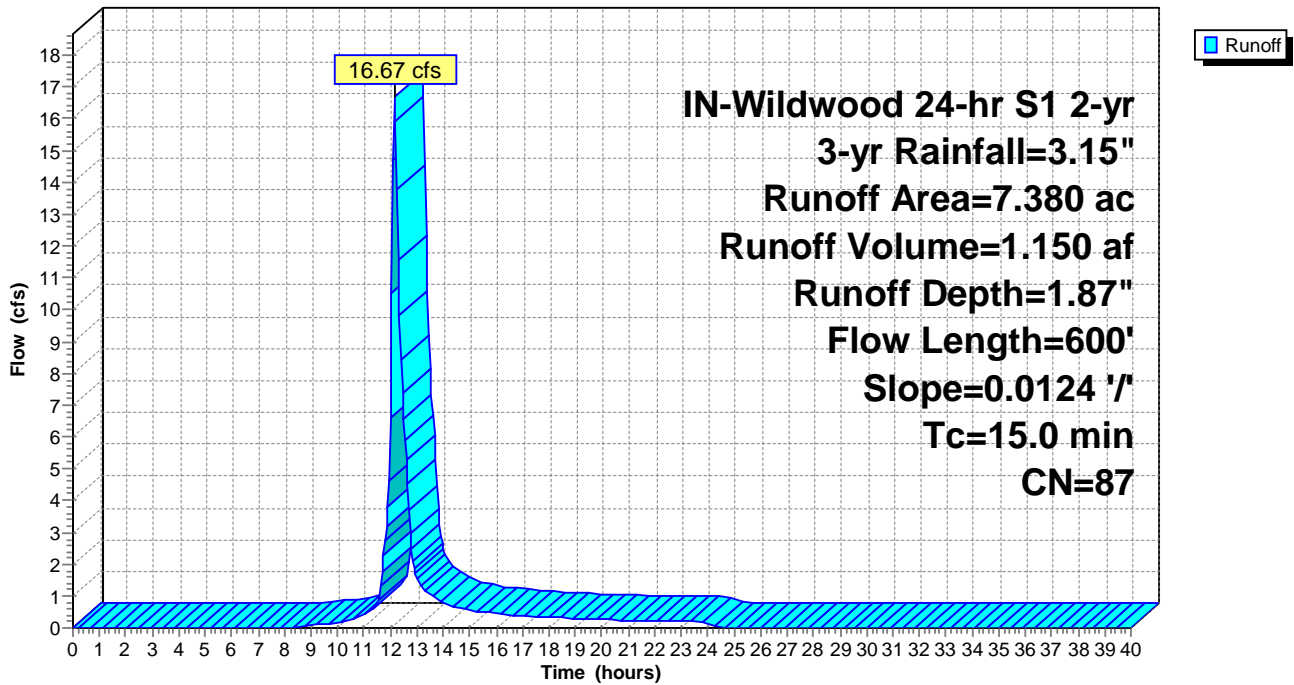
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
3.170	89	Row crops, straight row, Good, HSG D
4.210	85	Row crops, straight row, Good, HSG C
7.380	87	Weighted Average
7.380		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.0	600	0.0124	0.67		Lag/CN Method,

Subcatchment ExDA-56: ExDA-56

Hydrograph



Summary for Subcatchment ExDA-57: ExDA-57

Runoff = 11.33 cfs @ 12.07 hrs, Volume= 0.617 af, Depth= 1.72"

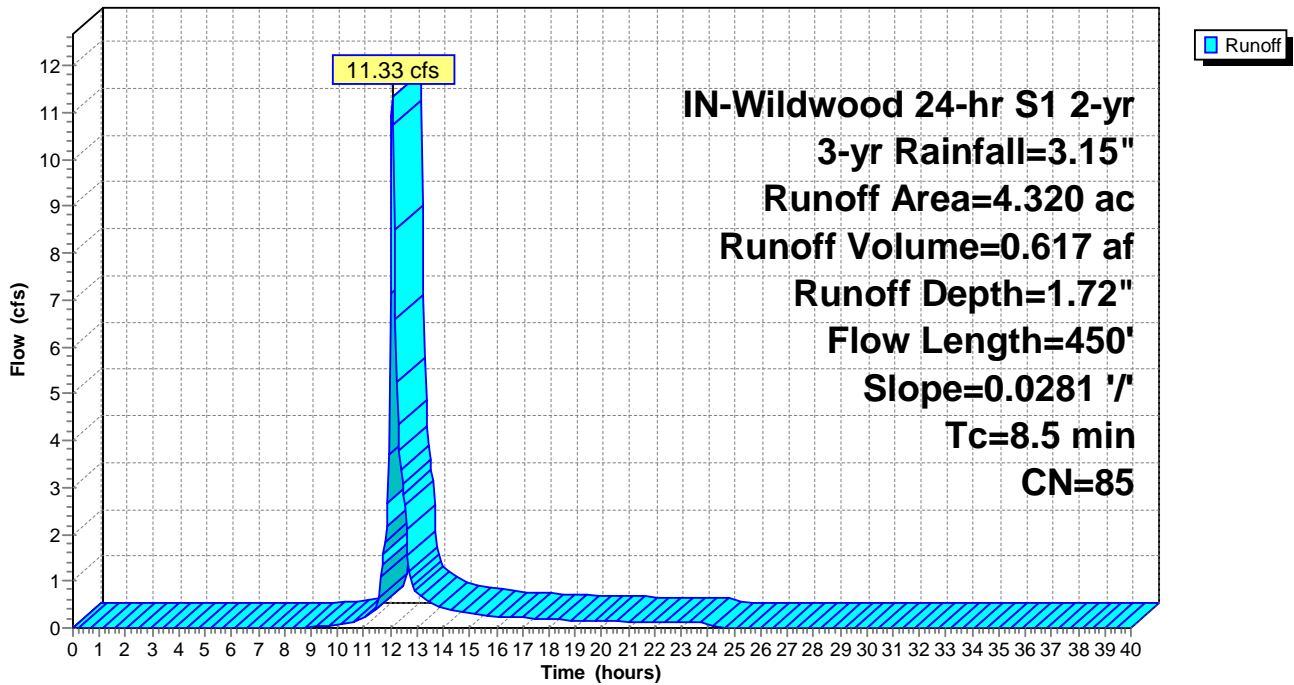
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.030	89	Row crops, straight row, Good, HSG D
4.290	85	Row crops, straight row, Good, HSG C
4.320	85	Weighted Average
4.320		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
8.5	450	0.0281	0.88		Lag/CN Method,

Subcatchment ExDA-57: ExDA-57

Hydrograph



Summary for Subcatchment ExDA-58: ExDA-58

Runoff = 39.79 cfs @ 12.37 hrs, Volume= 3.932 af, Depth= 1.87"

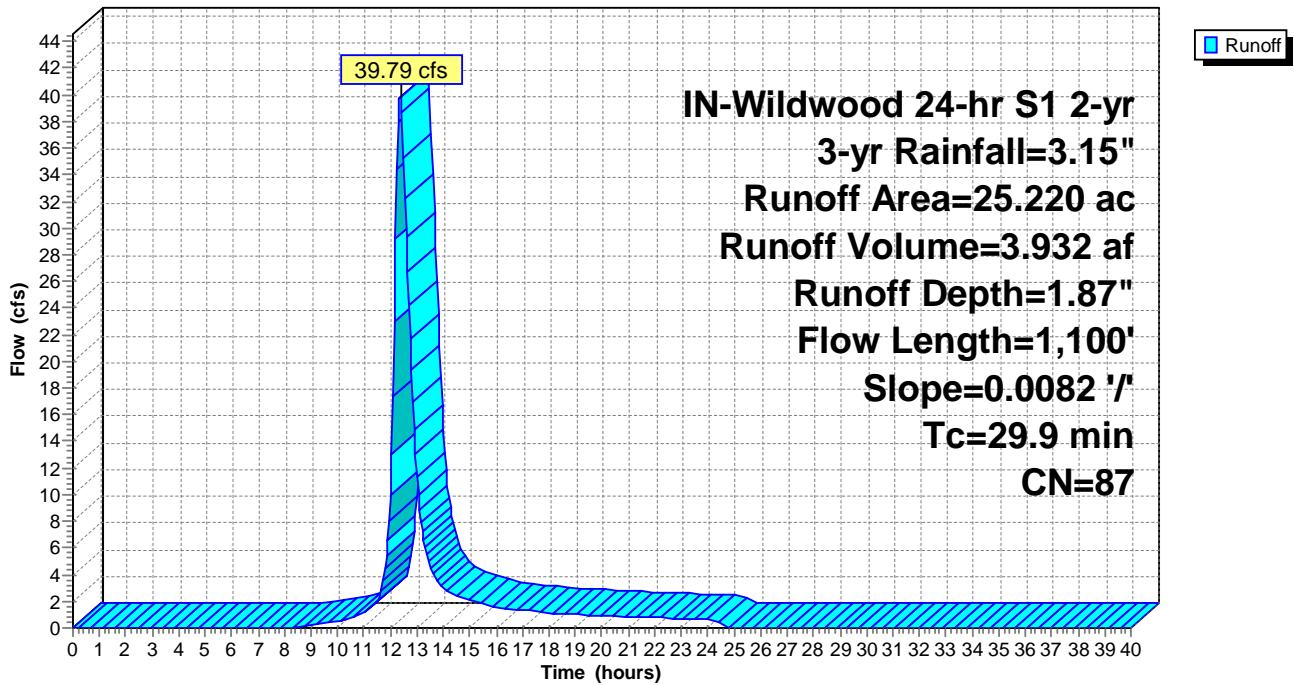
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
10.180	89	Row crops, straight row, Good, HSG D
15.040	85	Row crops, straight row, Good, HSG C
25.220	87	Weighted Average
25.220		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
29.9	1,100	0.0082	0.61		Lag/CN Method,

Subcatchment ExDA-58: ExDA-58

Hydrograph



Summary for Subcatchment ExDA-59: ExDA-59

[49] Hint: $T_c < 2dt$ may require smaller dt

Runoff = 8.52 cfs @ 12.02 hrs, Volume= 0.392 af, Depth= 1.72"

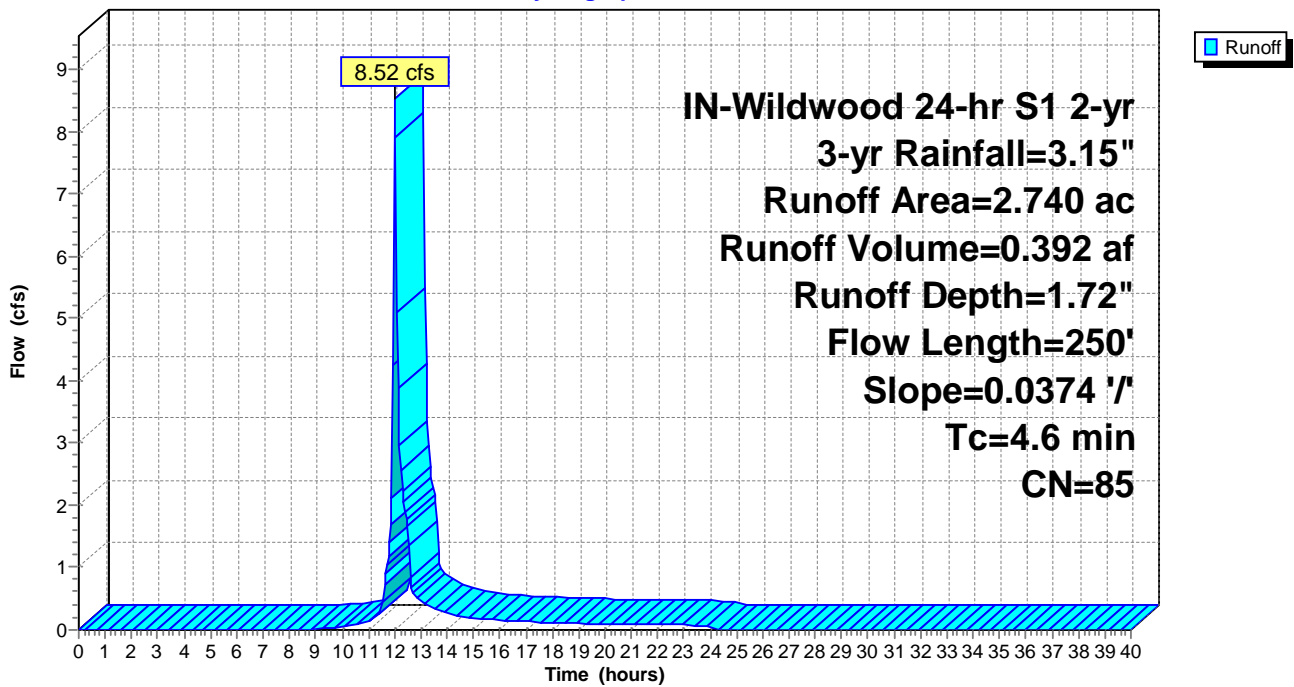
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, $dt= 0.05$ hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
2.740	85	Row crops, straight row, Good, HSG C
2.740		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
4.6	250	0.0374	0.91		Lag/CN Method,

Subcatchment ExDA-59: ExDA-59

Hydrograph



Summary for Subcatchment ExDA-60: ExDA-60

Runoff = 10.01 cfs @ 12.14 hrs, Volume= 0.652 af, Depth= 1.79"

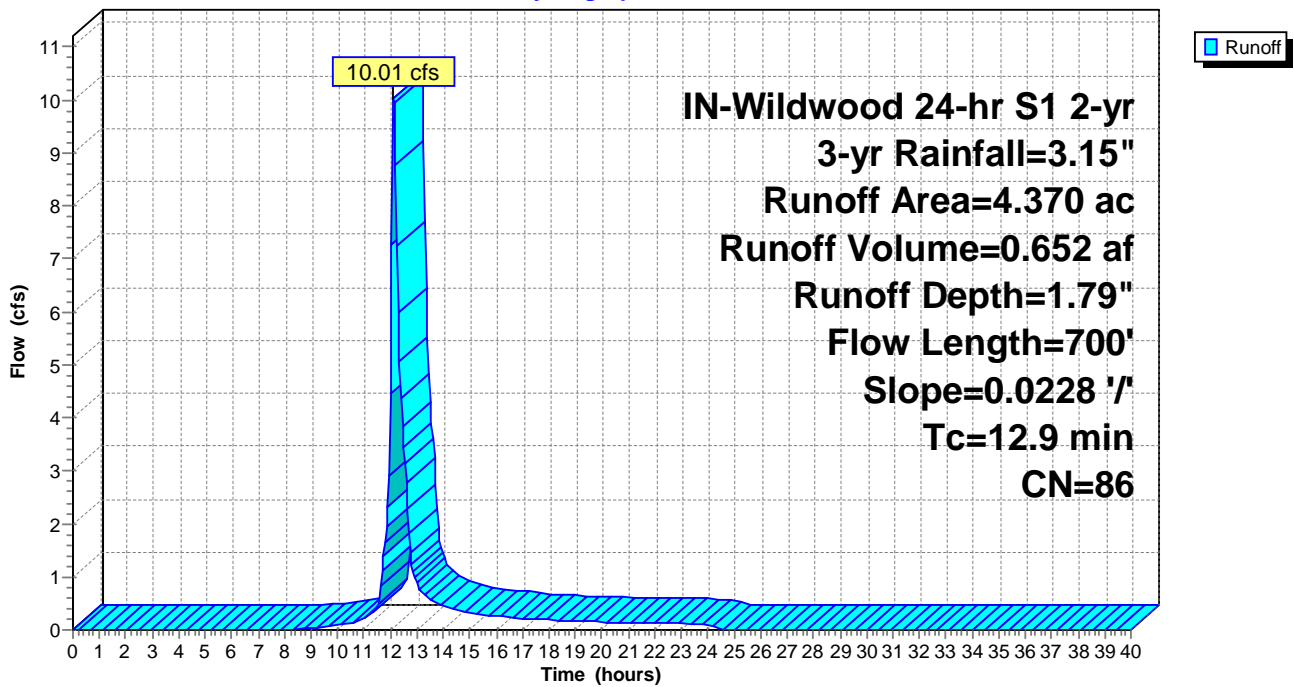
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.770	89	Row crops, straight row, Good, HSG D
3.600	85	Row crops, straight row, Good, HSG C
4.370	86	Weighted Average
4.370		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.9	700	0.0228	0.90		Lag/CN Method,

Subcatchment ExDA-60: ExDA-60

Hydrograph



Summary for Subcatchment ExDA-61: ExDA-61

Runoff = 3.95 cfs @ 12.15 hrs, Volume= 0.263 af, Depth= 1.79"

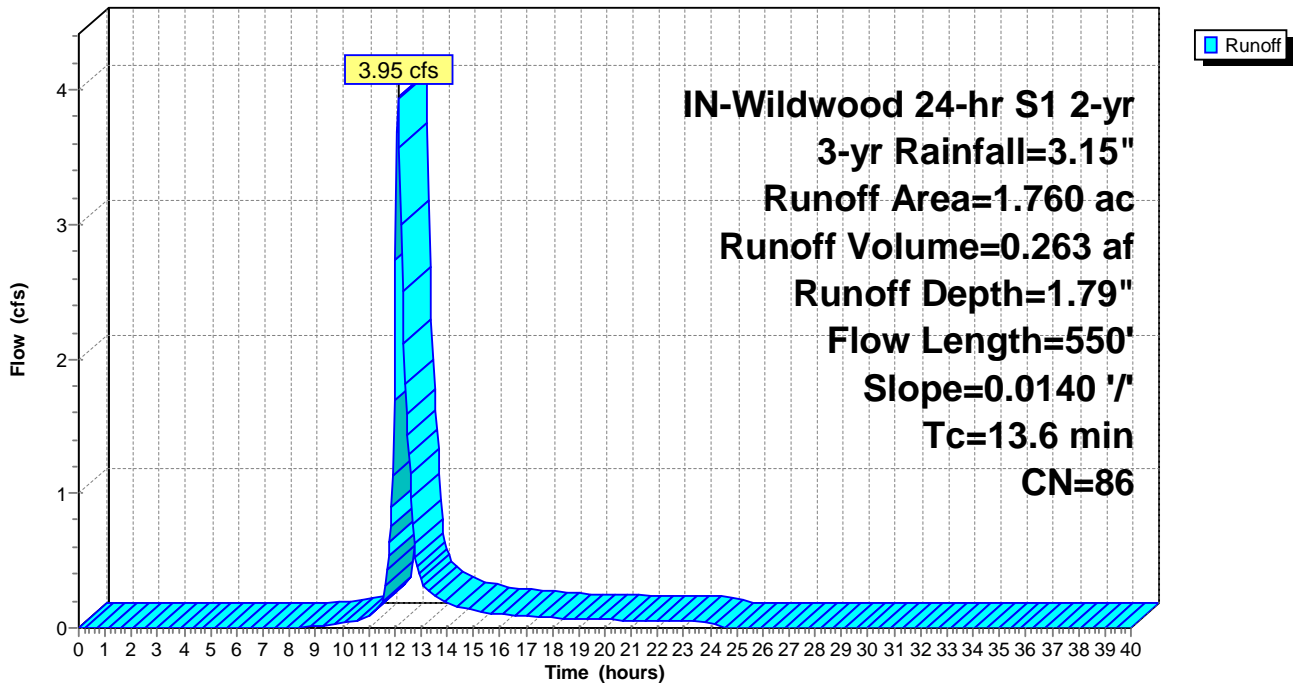
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.410	89	Row crops, straight row, Good, HSG D
1.350	85	Row crops, straight row, Good, HSG C
1.760	86	Weighted Average
1.760		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
13.6	550	0.0140	0.67		Lag/CN Method,

Subcatchment ExDA-61: ExDA-61

Hydrograph



Summary for Subcatchment ExDA-62: ExDA-62

Runoff = 5.44 cfs @ 12.13 hrs, Volume= 0.352 af, Depth= 1.72"

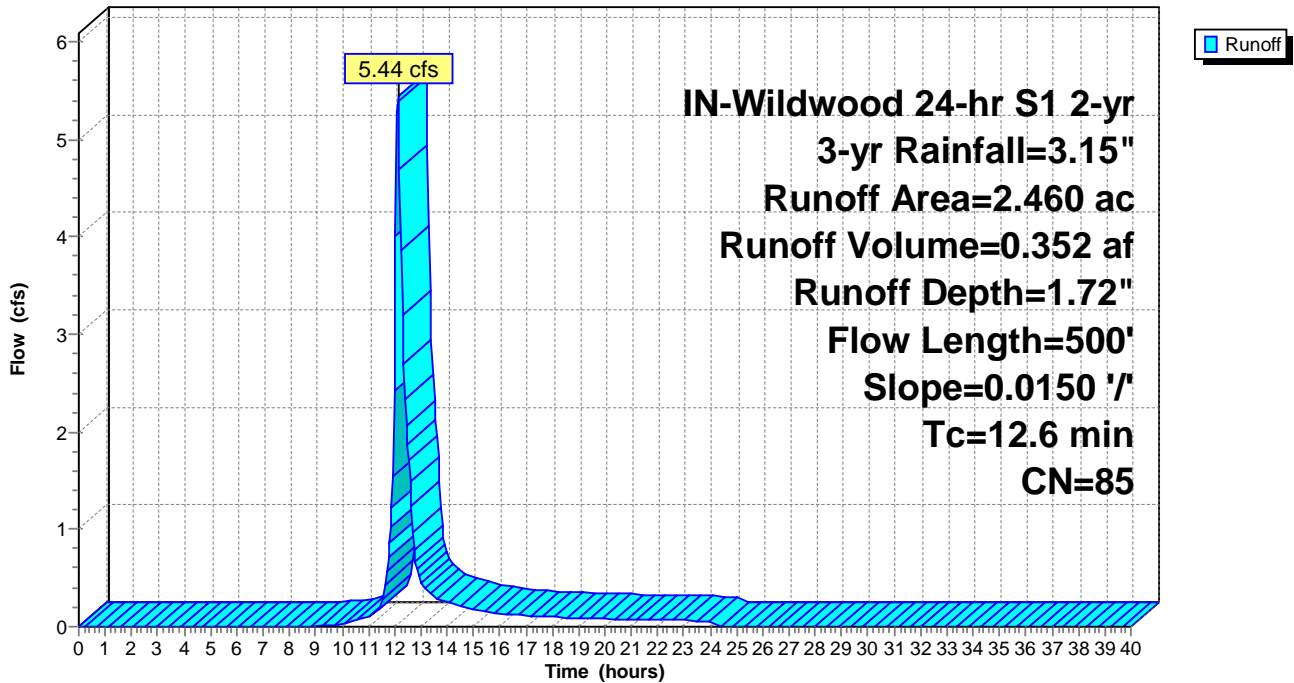
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
2.460	85	Row crops, straight row, Good, HSG C
2.460		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.6	500	0.0150	0.66		Lag/CN Method,

Subcatchment ExDA-62: ExDA-62

Hydrograph



Summary for Subcatchment ExDA-63: ExDA-63

Runoff = 17.85 cfs @ 12.21 hrs, Volume= 1.369 af, Depth= 1.79"

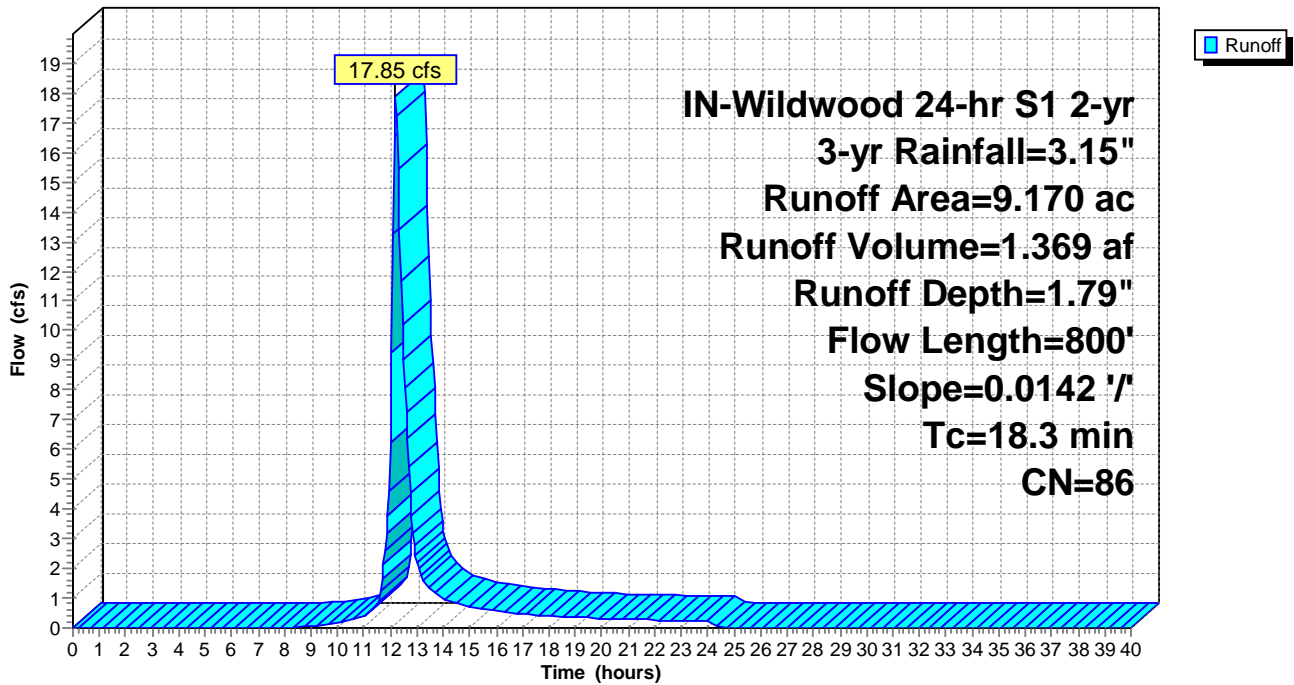
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
2.780	89	Row crops, straight row, Good, HSG D
6.390	85	Row crops, straight row, Good, HSG C
9.170	86	Weighted Average
9.170		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
18.3	800	0.0142	0.73		Lag/CN Method,

Subcatchment ExDA-63: ExDA-63

Hydrograph



Summary for Subcatchment ExDA-64: ExDA-64

Runoff = 30.36 cfs @ 12.40 hrs, Volume= 3.096 af, Depth= 1.72"

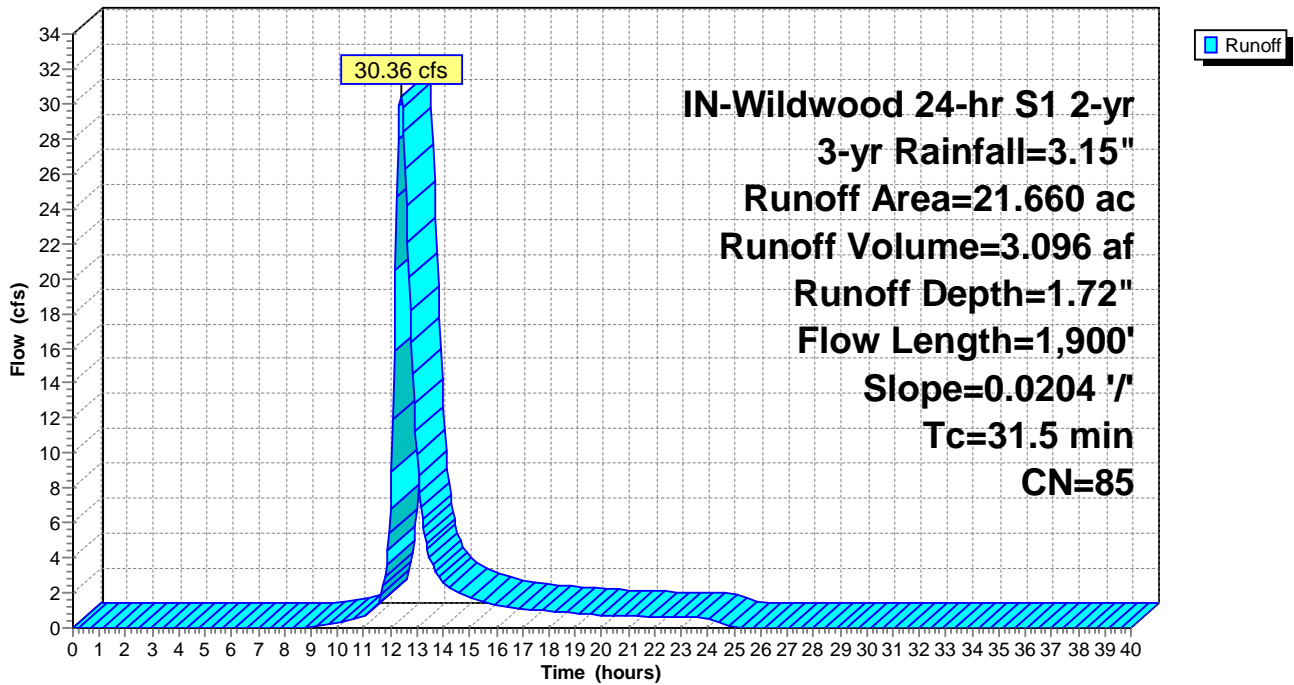
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
1.490	89	Row crops, straight row, Good, HSG D
20.170	85	Row crops, straight row, Good, HSG C
21.660	85	Weighted Average
21.660		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
31.5	1,900	0.0204	1.00		Lag/CN Method,

Subcatchment ExDA-64: ExDA-64

Hydrograph



Summary for Subcatchment ExDA-65: ExDA-65

Runoff = 14.02 cfs @ 12.14 hrs, Volume= 0.932 af, Depth= 1.72"

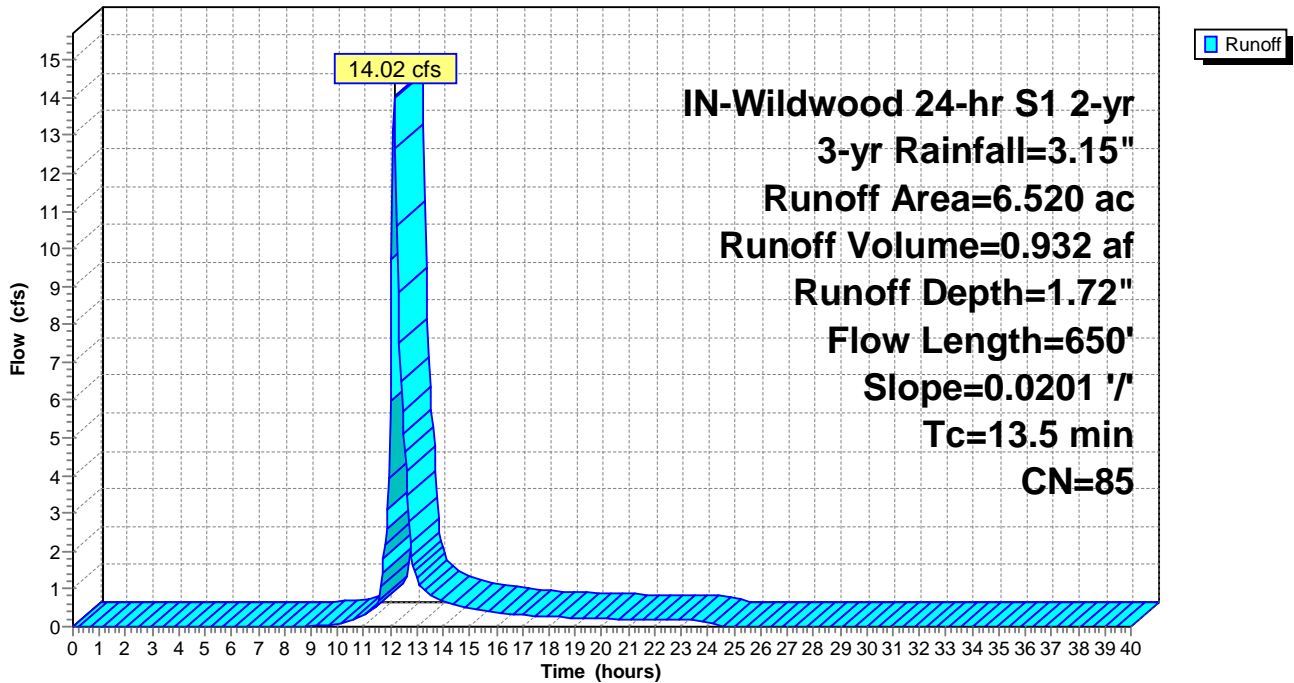
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
6.520	85	Row crops, straight row, Good, HSG C
6.520		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
13.5	650	0.0201	0.80		Lag/CN Method,

Subcatchment ExDA-65: ExDA-65

Hydrograph



Summary for Subcatchment ExDA-66: ExDA-66

Runoff = 21.99 cfs @ 12.17 hrs, Volume= 1.566 af, Depth= 1.72"

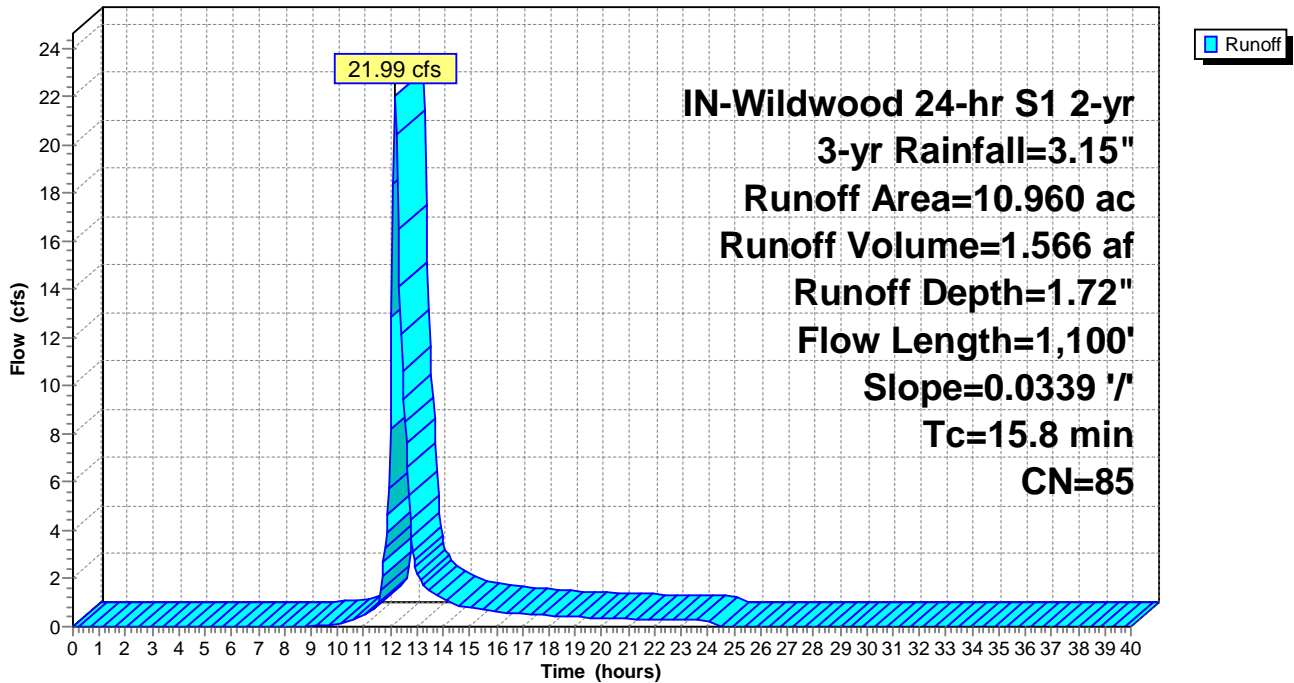
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
10.960	85	Row crops, straight row, Good, HSG C
10.960		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.8	1,100	0.0339	1.16		Lag/CN Method,

Subcatchment ExDA-66: ExDA-66

Hydrograph



Summary for Subcatchment ExDA-67: ExDA-67

Runoff = 34.71 cfs @ 12.26 hrs, Volume= 2.891 af, Depth= 1.72"

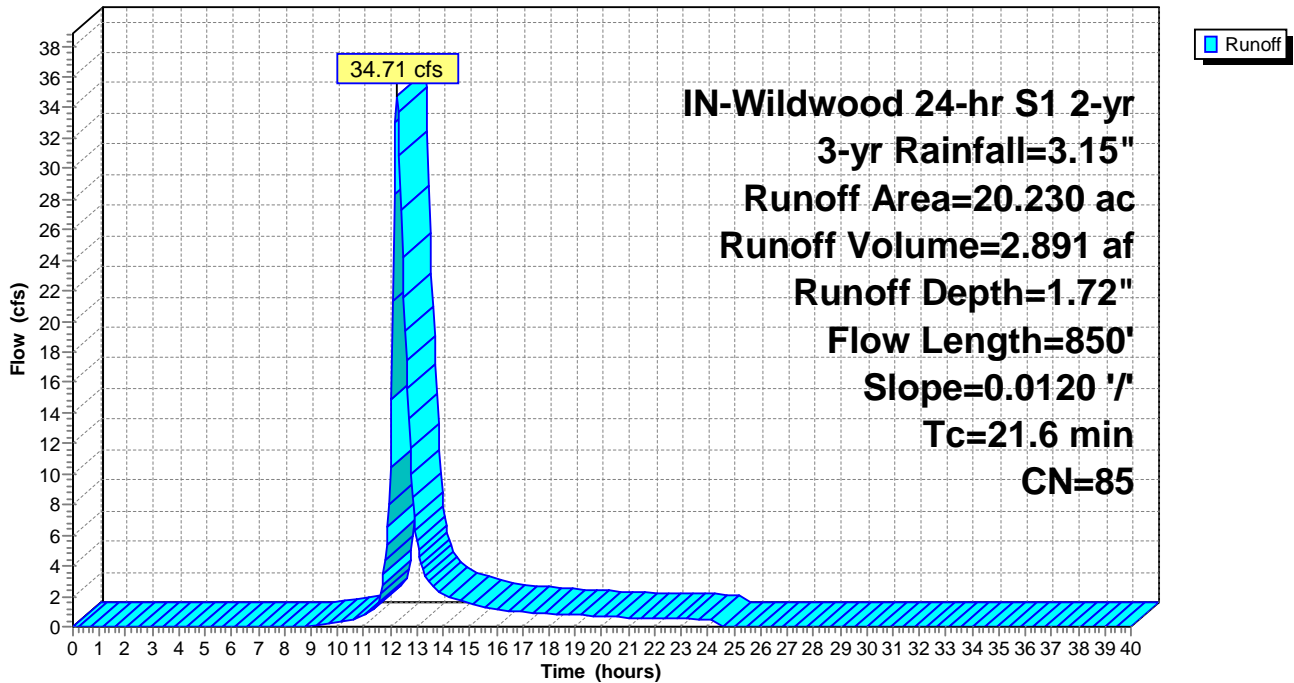
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
20.230	85	Row crops, straight row, Good, HSG C
20.230		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
21.6	850	0.0120	0.66		Lag/CN Method,

Subcatchment ExDA-67: ExDA-67

Hydrograph



Summary for Subcatchment ExDA-68: ExDA-68

Runoff = 5.06 cfs @ 12.09 hrs, Volume= 0.293 af, Depth= 1.72"

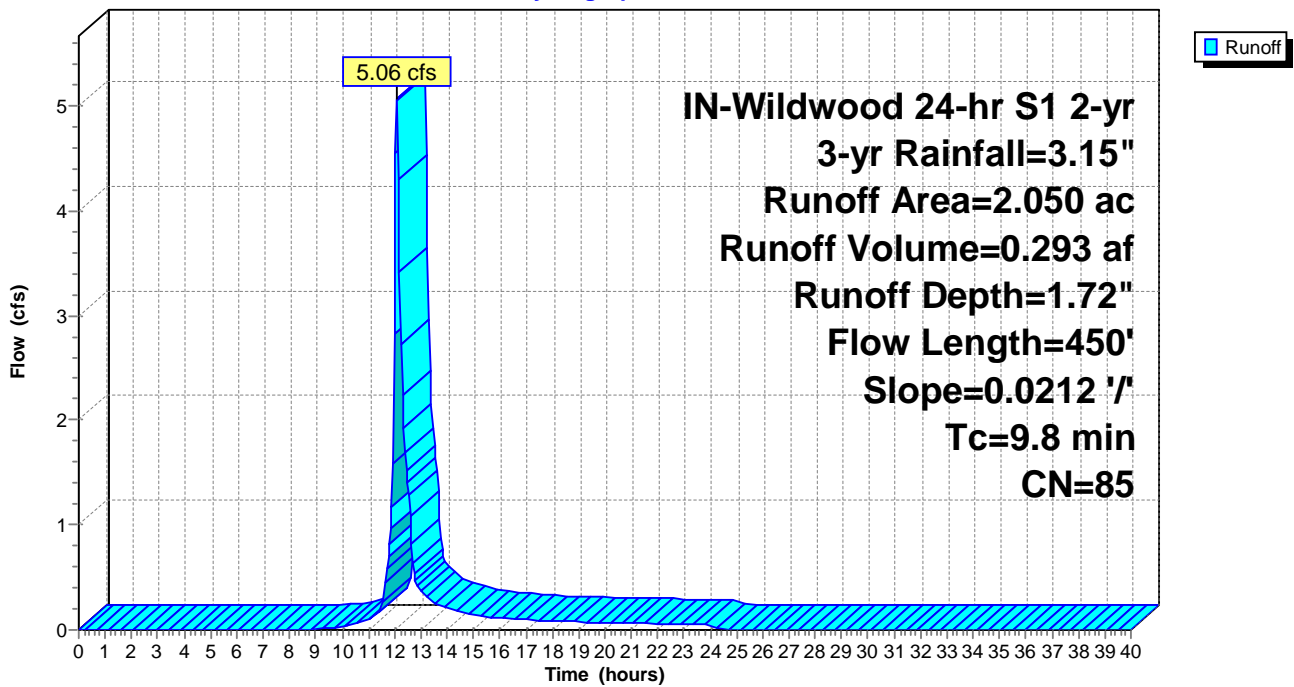
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.090	89	Row crops, straight row, Good, HSG D
1.960	85	Row crops, straight row, Good, HSG C
2.050	85	Weighted Average
2.050		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.8	450	0.0212	0.77		Lag/CN Method,

Subcatchment ExDA-68: ExDA-68

Hydrograph



Summary for Subcatchment ExDA-69: ExDA-69

Runoff = 15.54 cfs @ 12.15 hrs, Volume= 1.036 af, Depth= 1.72"

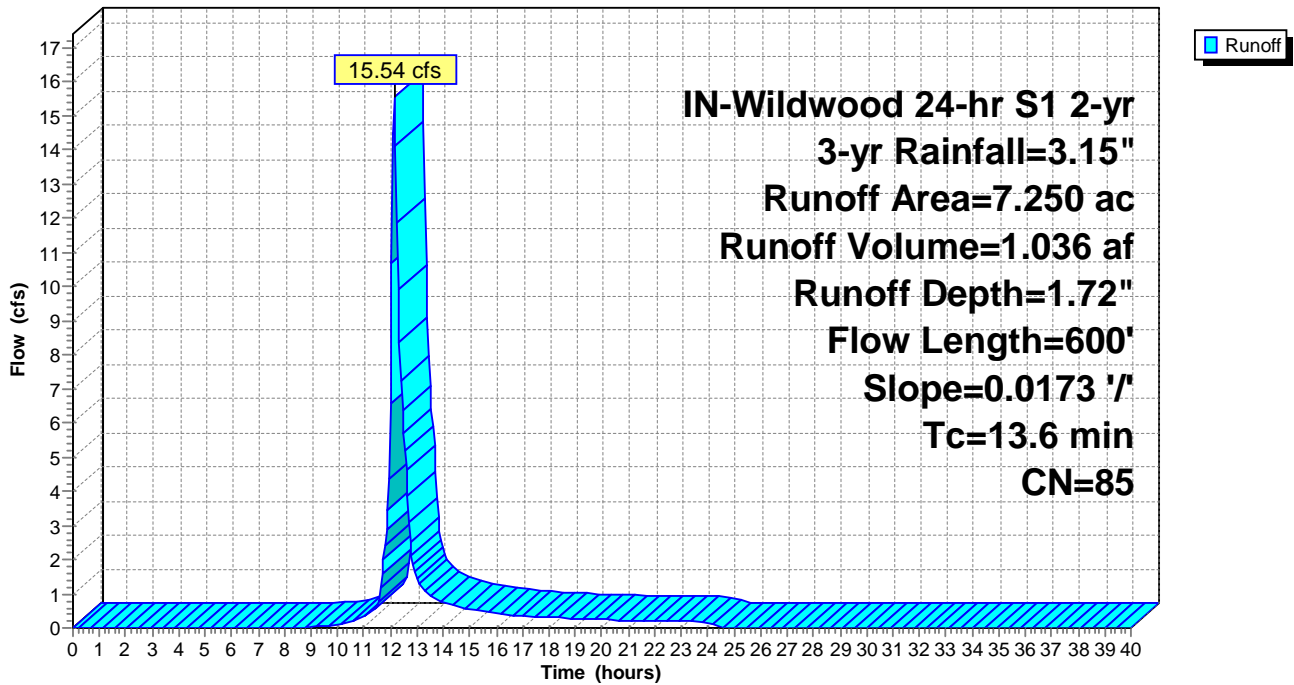
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.860	89	Row crops, straight row, Good, HSG D
6.390	85	Row crops, straight row, Good, HSG C
7.250	85	Weighted Average
7.250		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
13.6	600	0.0173	0.73		Lag/CN Method,

Subcatchment ExDA-69: ExDA-69

Hydrograph



Summary for Subcatchment ExDA-70: ExDA-70

Runoff = 17.22 cfs @ 12.15 hrs, Volume= 1.170 af, Depth= 1.95"

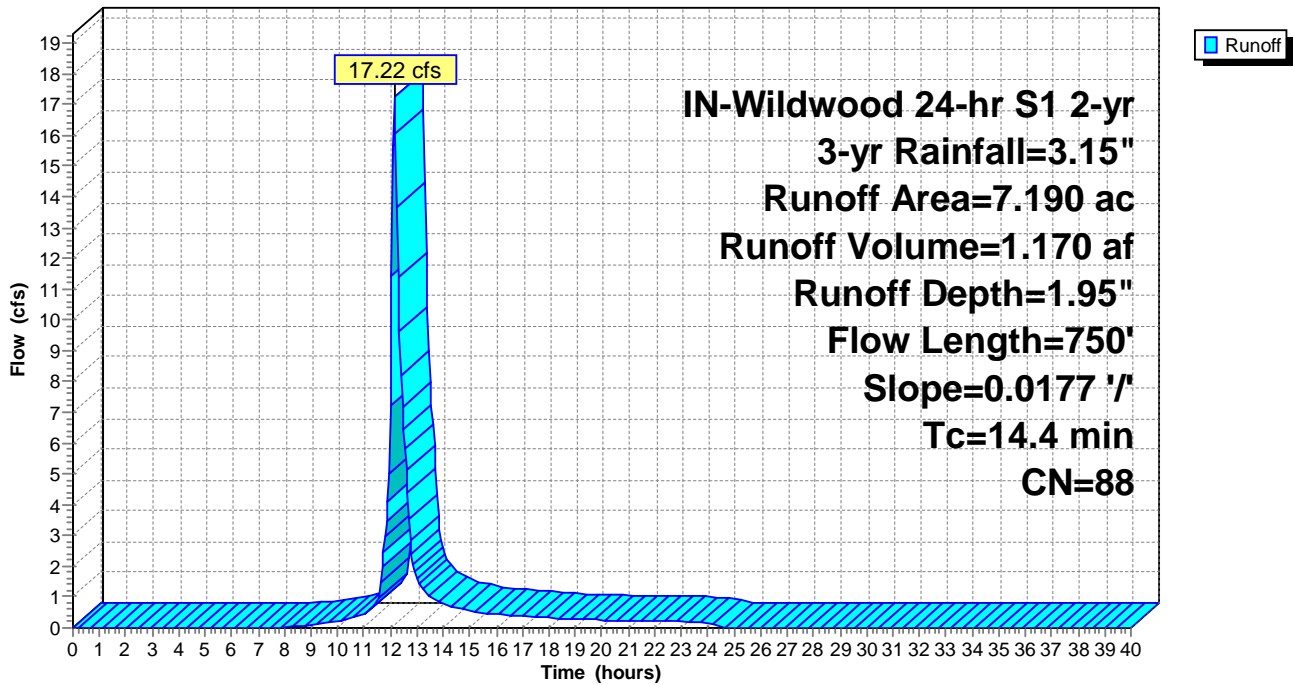
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
5.210	89	Row crops, straight row, Good, HSG D
1.980	85	Row crops, straight row, Good, HSG C
7.190	88	Weighted Average
7.190		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
14.4	750	0.0177	0.87		Lag/CN Method,

Subcatchment ExDA-70: ExDA-70

Hydrograph



Summary for Subcatchment ExDA-71: ExDA-71

Runoff = 7.14 cfs @ 12.14 hrs, Volume= 0.475 af, Depth= 1.30"

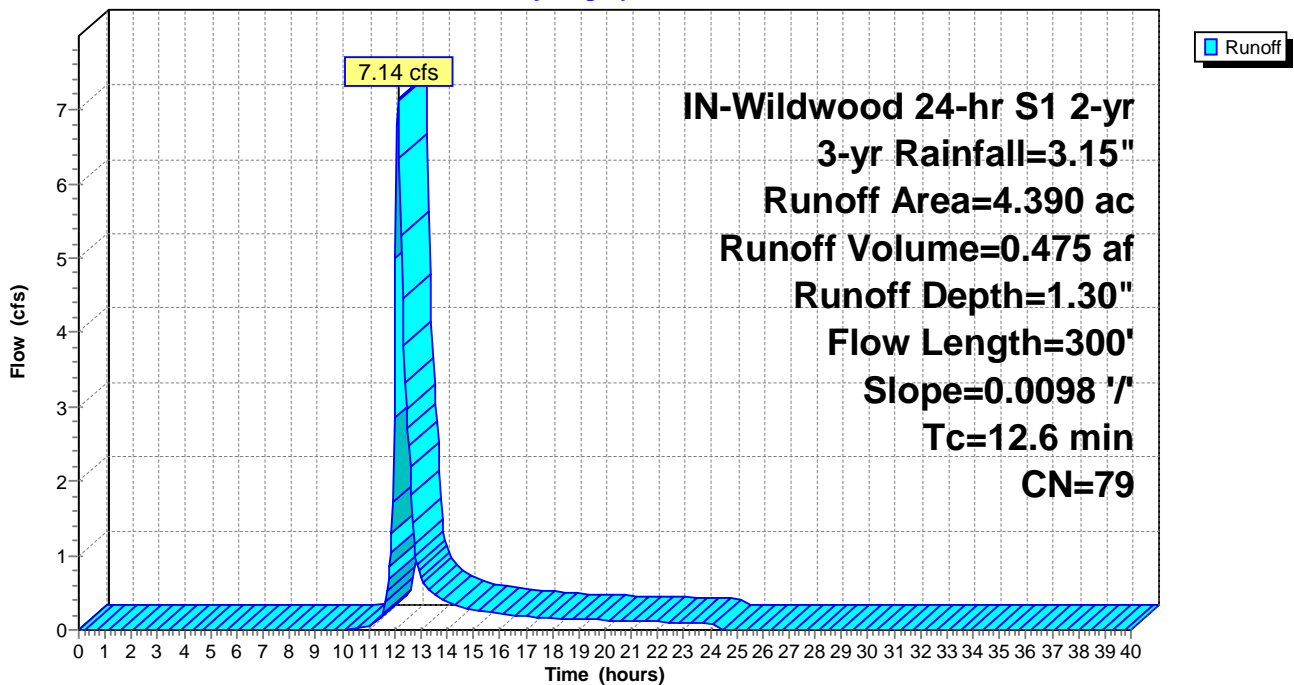
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.290	89	Row crops, straight row, Good, HSG D
4.100	78	Row crops, straight row, Good, HSG B
4.390	79	Weighted Average
4.390		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.6	300	0.0098	0.40		Lag/CN Method,

Subcatchment ExDA-71: ExDA-71

Hydrograph



Summary for Subcatchment ExDA-72: ExDA-72

Runoff = 12.83 cfs @ 12.16 hrs, Volume= 0.878 af, Depth= 1.95"

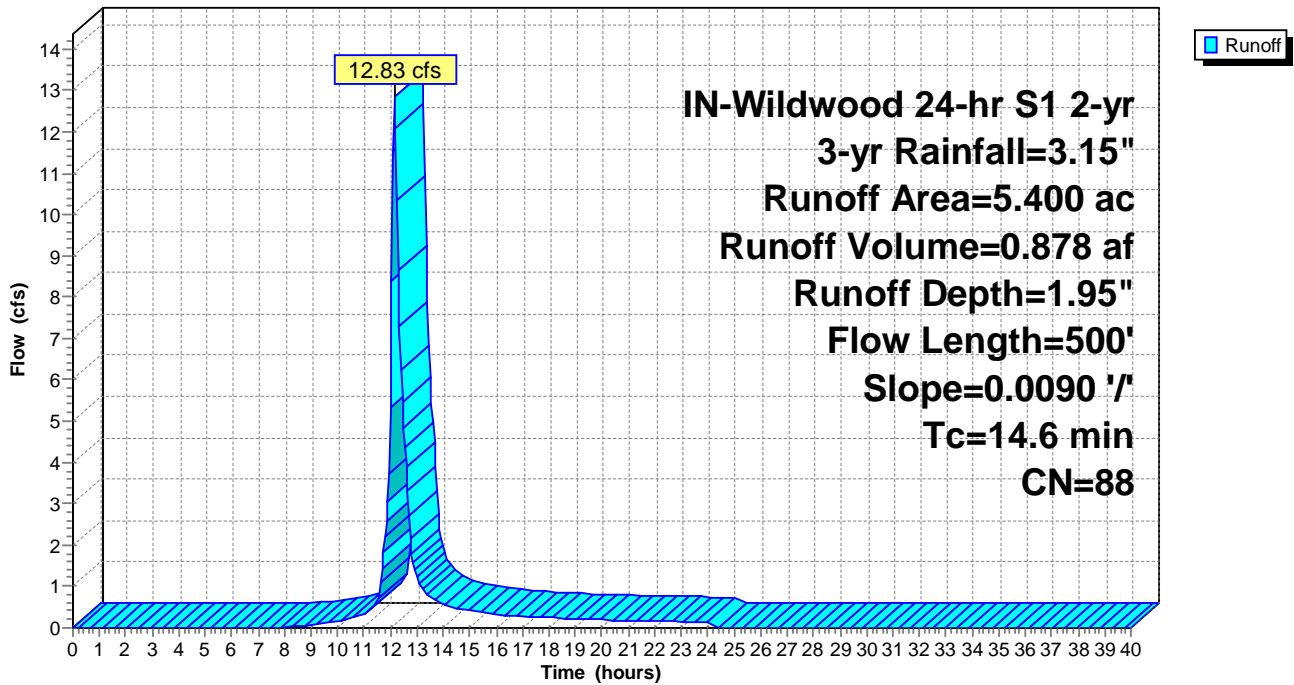
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
3.380	89	Row crops, straight row, Good, HSG D
2.020	85	Row crops, straight row, Good, HSG C
5.400	88	Weighted Average
5.400		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
14.6	500	0.0090	0.57		Lag/CN Method,

Subcatchment ExDA-72: ExDA-72

Hydrograph



Summary for Subcatchment ExDA-73: ExDA-73

[49] Hint: $T_c < 2dt$ may require smaller dt

Runoff = 1.32 cfs @ 12.00 hrs, Volume= 0.056 af, Depth= 2.04"

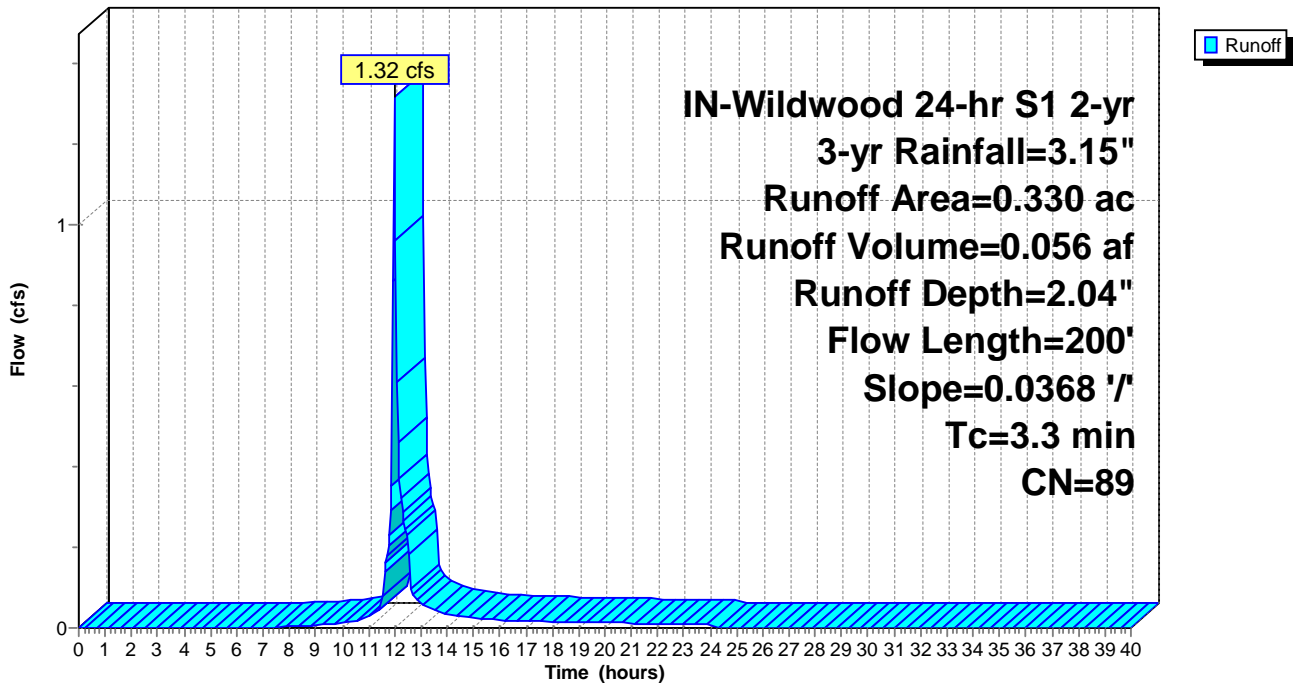
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, $dt= 0.05$ hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.330	89	Row crops, straight row, Good, HSG D
0.330		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
3.3	200	0.0368	1.00		Lag/CN Method,

Subcatchment ExDA-73: ExDA-73

Hydrograph



Summary for Subcatchment ExDA-74: ExDA-74

Runoff = 17.12 cfs @ 12.05 hrs, Volume= 0.843 af, Depth= 2.04"

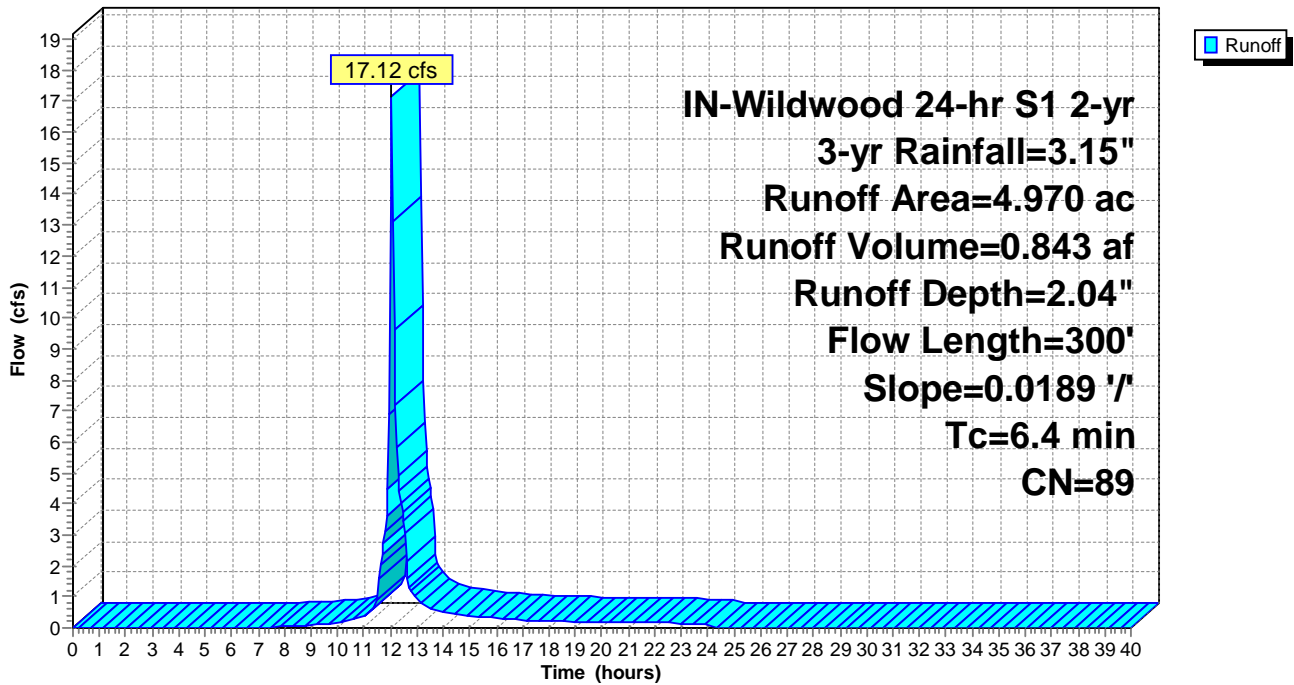
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
4.530	89	Row crops, straight row, Good, HSG D
0.440	85	Row crops, straight row, Good, HSG C
4.970	89	Weighted Average
4.970		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
6.4	300	0.0189	0.78		Lag/CN Method,

Subcatchment ExDA-74: ExDA-74

Hydrograph



Summary for Subcatchment ExDA-75: ExDA-75

Runoff = 14.00 cfs @ 12.10 hrs, Volume= 0.826 af, Depth= 1.87"

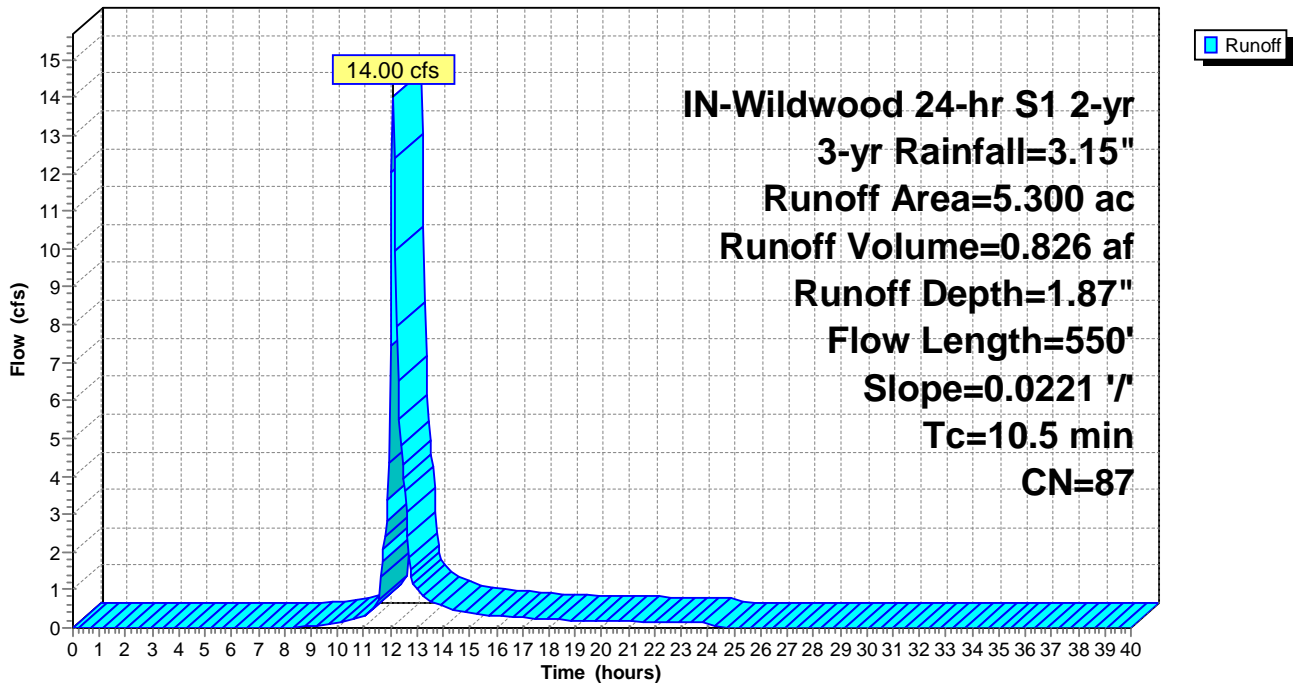
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
2.970	89	Row crops, straight row, Good, HSG D
2.330	85	Row crops, straight row, Good, HSG C
5.300	87	Weighted Average
5.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.5	550	0.0221	0.88		Lag/CN Method,

Subcatchment ExDA-75: ExDA-75

Hydrograph



Summary for Subcatchment ExDA-76: ExDA-76

Runoff = 29.30 cfs @ 12.13 hrs, Volume= 1.889 af, Depth= 1.95"

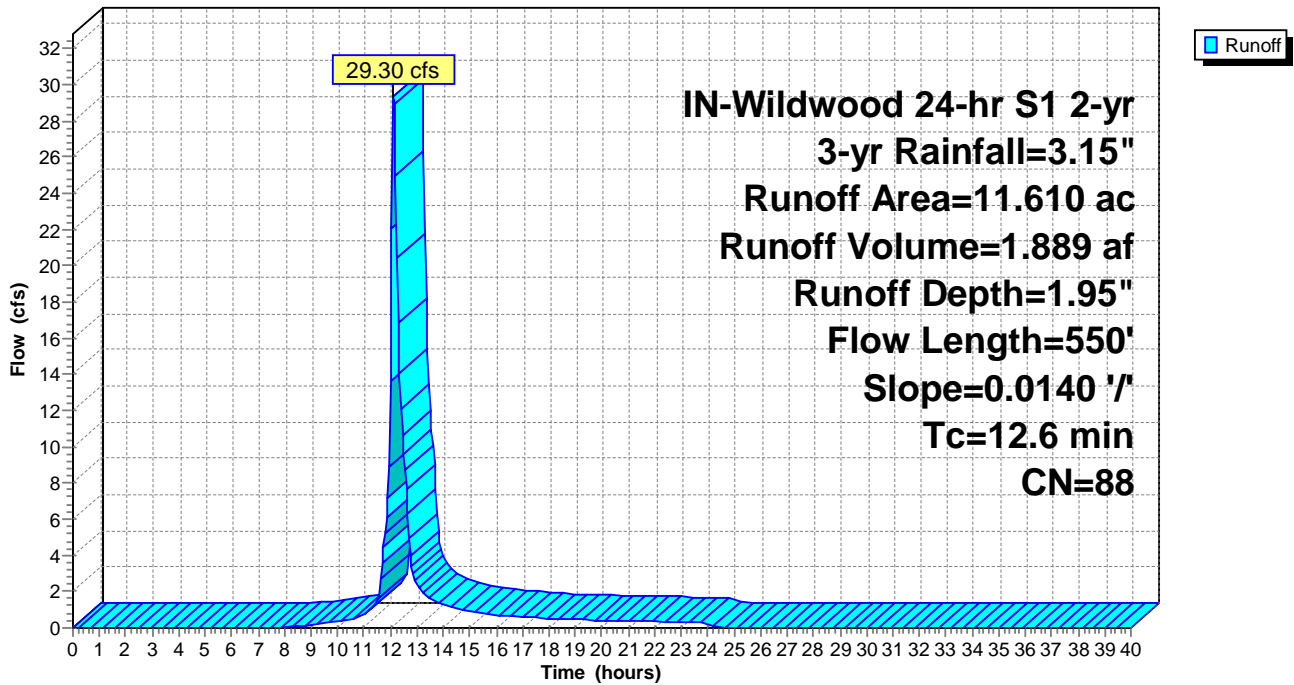
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
7.680	89	Row crops, straight row, Good, HSG D
3.930	85	Row crops, straight row, Good, HSG C
11.610	88	Weighted Average
11.610		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.6	550	0.0140	0.72		Lag/CN Method,

Subcatchment ExDA-76: ExDA-76

Hydrograph



Summary for Subcatchment ExDA-77: ExDA-77

Runoff = 26.66 cfs @ 12.05 hrs, Volume= 1.325 af, Depth= 2.04"

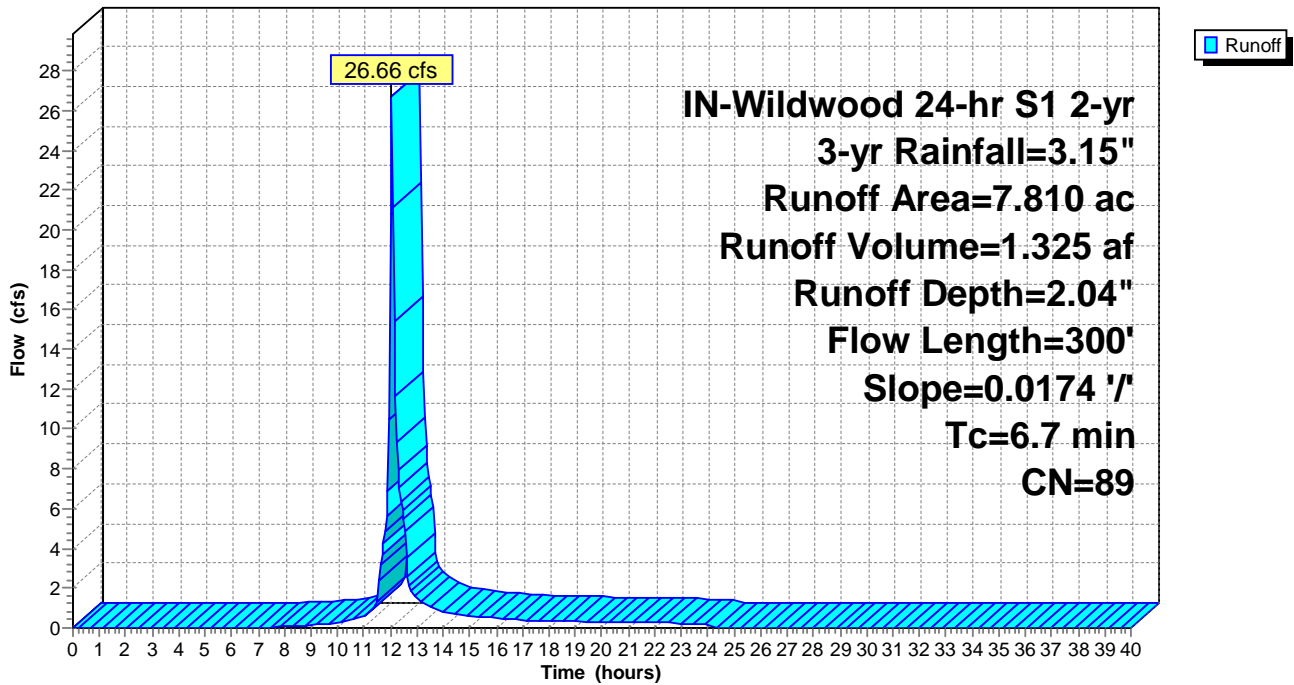
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
7.190	89	Row crops, straight row, Good, HSG D
0.620	85	Row crops, straight row, Good, HSG C
7.810	89	Weighted Average
7.810		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
6.7	300	0.0174	0.74		Lag/CN Method,

Subcatchment ExDA-77: ExDA-77

Hydrograph



Time span=0.00-40.00 hrs, dt=0.05 hrs, 801 points
 Runoff by SCS TR-20 method, UH=SCS, Weighted-CN
 Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

Subcatchment ExDA-01: ExDA-01	Runoff Area=25.890 ac 0.00% Impervious Runoff Depth=3.00"
Flow Length=1,050'	Slope=0.0047 '/' Tc=35.2 min CN=89 Runoff=58.06 cfs 6.476 af
Subcatchment ExDA-02: ExDA-02	Runoff Area=16.420 ac 0.00% Impervious Runoff Depth=3.00"
Flow Length=1,000'	Slope=0.0127 '/' Tc=20.6 min CN=89 Runoff=48.48 cfs 4.107 af
Subcatchment ExDA-03: ExDA-03	Runoff Area=25.860 ac 0.00% Impervious Runoff Depth=3.00"
Flow Length=1,500'	Slope=0.0130 '/' Tc=28.2 min CN=89 Runoff=65.19 cfs 6.469 af
Subcatchment ExDA-04: ExDA-04	Runoff Area=10.320 ac 0.00% Impervious Runoff Depth=2.91"
Flow Length=600'	Slope=0.0148 '/' Tc=13.2 min CN=88 Runoff=36.16 cfs 2.499 af
Subcatchment ExDA-05: ExDA-05	Runoff Area=23.490 ac 0.00% Impervious Runoff Depth=3.00"
Flow Length=1,800'	Slope=0.0109 '/' Tc=35.6 min CN=89 Runoff=52.33 cfs 5.876 af
Subcatchment ExDA-06: ExDA-06	Runoff Area=3.320 ac 0.00% Impervious Runoff Depth=2.91"
Flow Length=700'	Slope=0.0199 '/' Tc=12.9 min CN=88 Runoff=11.74 cfs 0.804 af
Subcatchment ExDA-07: ExDA-07	Runoff Area=22.470 ac 0.00% Impervious Runoff Depth=2.91"
Flow Length=1,200'	Slope=0.0076 '/' Tc=32.0 min CN=88 Runoff=51.43 cfs 5.441 af
Subcatchment ExDA-08: ExDA-08	Runoff Area=72.100 ac 0.00% Impervious Runoff Depth=3.00"
Flow Length=2,600'	Slope=0.0056 '/' Tc=66.6 min CN=89 Runoff=111.20 cfs 18.036 af
Subcatchment ExDA-09: ExDA-09	Runoff Area=82.220 ac 0.00% Impervious Runoff Depth=2.91"
Flow Length=3,200'	Slope=0.0050 '/' Tc=86.6 min CN=88 Runoff=103.69 cfs 19.909 af
Subcatchment ExDA-10: ExDA-10	Runoff Area=41.390 ac 0.00% Impervious Runoff Depth=2.91"
Flow Length=2,100'	Slope=0.0053 '/' Tc=60.0 min CN=88 Runoff=66.40 cfs 10.022 af
Subcatchment ExDA-11: ExDA-11	Runoff Area=114.990 ac 0.00% Impervious Runoff Depth=2.91"
Flow Length=4,400'	Slope=0.0072 '/' Tc=93.1 min CN=88 Runoff=137.22 cfs 27.844 af
Subcatchment ExDA-12: ExDA-12	Runoff Area=5.050 ac 0.00% Impervious Runoff Depth=2.63"
Flow Length=550'	Slope=0.0174 '/' Tc=12.7 min CN=85 Runoff=16.30 cfs 1.106 af
Subcatchment ExDA-13: ExDA-13	Runoff Area=14.330 ac 0.00% Impervious Runoff Depth=3.00"
Flow Length=1,100'	Slope=0.0093 '/' Tc=26.0 min CN=89 Runoff=37.73 cfs 3.585 af
Subcatchment ExDA-14: ExDA-14	Runoff Area=3.720 ac 0.00% Impervious Runoff Depth=3.00"
Flow Length=400'	Slope=0.0104 '/' Tc=10.9 min CN=89 Runoff=14.63 cfs 0.931 af
Subcatchment ExDA-15: ExDA-15	Runoff Area=11.300 ac 0.00% Impervious Runoff Depth=3.00"
Flow Length=1,050'	Slope=0.0082 '/' Tc=26.7 min CN=89 Runoff=29.28 cfs 2.827 af
Subcatchment ExDA-16: ExDA-16	Runoff Area=11.190 ac 0.00% Impervious Runoff Depth=2.72"
Flow Length=350'	Slope=0.0093 '/' Tc=11.6 min CN=86 Runoff=39.15 cfs 2.535 af

Subcatchment ExDA-17: ExDA-17	Runoff Area=21.380 ac 0.00% Impervious Runoff Depth=2.28"
Flow Length=1,000'	Slope=0.0152 '/ Tc=25.0 min CN=81 Runoff=43.78 cfs 4.066 af
Subcatchment ExDA-18: ExDA-18	Runoff Area=2.570 ac 0.00% Impervious Runoff Depth=2.04"
Flow Length=400'	Slope=0.0162 '/ Tc=12.8 min CN=78 Runoff=6.36 cfs 0.437 af
Subcatchment ExDA-19: ExDA-19	Runoff Area=5.750 ac 0.00% Impervious Runoff Depth=2.45"
Flow Length=650'	Slope=0.0267 '/ Tc=12.5 min CN=83 Runoff=17.44 cfs 1.175 af
Subcatchment ExDA-20: ExDA-20	Runoff Area=28.730 ac 0.00% Impervious Runoff Depth=2.81"
Flow Length=1,100'	Slope=0.0180 '/ Tc=20.2 min CN=87 Runoff=80.56 cfs 6.731 af
Subcatchment ExDA-21: ExDA-21	Runoff Area=62.780 ac 0.00% Impervious Runoff Depth=2.63"
Flow Length=2,800'	Slope=0.0075 '/ Tc=70.9 min CN=85 Runoff=81.93 cfs 13.750 af
Subcatchment ExDA-22: ExDA-22	Runoff Area=30.580 ac 0.00% Impervious Runoff Depth=2.54"
Flow Length=1,600'	Slope=0.0132 '/ Tc=35.4 min CN=84 Runoff=58.30 cfs 6.471 af
Subcatchment ExDA-23: ExDA-23	Runoff Area=122.660 ac 0.00% Impervious Runoff Depth=2.91"
Flow Length=3,000'	Slope=0.0038 '/ Tc=94.3 min CN=88 Runoff=145.04 cfs 29.702 af
Subcatchment ExDA-24: ExDA-24	Runoff Area=18.420 ac 0.00% Impervious Runoff Depth=2.91"
Flow Length=1,100'	Slope=0.0104 '/ Tc=25.5 min CN=88 Runoff=47.56 cfs 4.460 af
Subcatchment ExDA-25: ExDA-25	Runoff Area=6.190 ac 0.00% Impervious Runoff Depth=2.81"
Flow Length=550'	Slope=0.0075 '/ Tc=17.9 min CN=87 Runoff=18.42 cfs 1.450 af
Subcatchment ExDA-26: ExDA-26	Runoff Area=14.660 ac 0.00% Impervious Runoff Depth=2.81"
Flow Length=1,700'	Slope=0.0089 '/ Tc=40.6 min CN=87 Runoff=28.66 cfs 3.435 af
Subcatchment ExDA-27: ExDA-27	Runoff Area=10.010 ac 0.00% Impervious Runoff Depth=2.91"
Flow Length=1,050'	Slope=0.0036 '/ Tc=41.8 min CN=88 Runoff=19.85 cfs 2.424 af
Subcatchment ExDA-28: ExDA-28	Runoff Area=18.140 ac 0.00% Impervious Runoff Depth=3.00"
Flow Length=1,400'	Slope=0.0073 '/ Tc=35.6 min CN=89 Runoff=40.41 cfs 4.538 af
Subcatchment ExDA-29: ExDA-29	Runoff Area=13.490 ac 0.00% Impervious Runoff Depth=2.72"
Flow Length=950'	Slope=0.0131 '/ Tc=21.8 min CN=86 Runoff=35.29 cfs 3.057 af
Subcatchment ExDA-30: ExDA-30	Runoff Area=10.360 ac 0.00% Impervious Runoff Depth=3.00"
Flow Length=500'	Slope=0.0161 '/ Tc=10.5 min CN=89 Runoff=41.40 cfs 2.592 af
Subcatchment ExDA-31: ExDA-31	Runoff Area=4.640 ac 0.00% Impervious Runoff Depth=2.72"
Flow Length=600'	Slope=0.0245 '/ Tc=11.0 min CN=86 Runoff=16.66 cfs 1.051 af
Subcatchment ExDA-32: ExDA-32	Runoff Area=58.100 ac 0.00% Impervious Runoff Depth=2.91"
Flow Length=1,600'	Slope=0.0113 '/ Tc=33.1 min CN=88 Runoff=130.56 cfs 14.069 af
Subcatchment ExDA-33: ExDA-33	Runoff Area=7.740 ac 0.00% Impervious Runoff Depth=3.00"
Flow Length=500'	Slope=0.0176 '/ Tc=10.1 min CN=89 Runoff=31.24 cfs 1.936 af

Subcatchment ExDA-34: ExDA-34	Runoff Area=11.280 ac 0.00% Impervious Runoff Depth=2.81"
Flow Length=450'	Slope=0.0121 '/' Tc=12.0 min CN=87 Runoff=40.33 cfs 2.643 af
Subcatchment ExDA-35: ExDA-35	Runoff Area=6.810 ac 0.00% Impervious Runoff Depth=2.81"
Flow Length=500'	Slope=0.0173 '/' Tc=10.9 min CN=87 Runoff=25.23 cfs 1.596 af
Subcatchment ExDA-36: ExDA-36	Runoff Area=6.300 ac 0.00% Impervious Runoff Depth=2.63"
Flow Length=600'	Slope=0.0276 '/' Tc=10.8 min CN=85 Runoff=22.06 cfs 1.380 af
Subcatchment ExDA-37: ExDA-37	Runoff Area=2.740 ac 0.00% Impervious Runoff Depth=2.72"
Flow Length=450'	Slope=0.0031 '/' Tc=24.7 min CN=86 Runoff=6.73 cfs 0.621 af
Subcatchment ExDA-38: ExDA-38	Runoff Area=11.090 ac 0.00% Impervious Runoff Depth=2.45"
Flow Length=1,200'	Slope=0.0199 '/' Tc=23.7 min CN=83 Runoff=25.17 cfs 2.266 af
Subcatchment ExDA-39: ExDA-39	Runoff Area=16.130 ac 0.00% Impervious Runoff Depth=2.20"
Flow Length=1,300'	Slope=0.0224 '/' Tc=26.2 min CN=80 Runoff=30.97 cfs 2.957 af
Subcatchment ExDA-40: ExDA-40	Runoff Area=40.060 ac 0.00% Impervious Runoff Depth=2.72"
Flow Length=2,500'	Slope=0.0056 '/' Tc=72.3 min CN=86 Runoff=53.85 cfs 9.077 af
Subcatchment ExDA-41: ExDA-41	Runoff Area=6.750 ac 0.00% Impervious Runoff Depth=2.91"
Flow Length=800'	Slope=0.0029 '/' Tc=37.5 min CN=88 Runoff=14.18 cfs 1.634 af
Subcatchment ExDA-42: ExDA-42	Runoff Area=9.610 ac 0.00% Impervious Runoff Depth=2.81"
Flow Length=1,000'	Slope=0.0064 '/' Tc=31.3 min CN=87 Runoff=21.63 cfs 2.252 af
Subcatchment ExDA-43: ExDA-43	Runoff Area=7.770 ac 0.00% Impervious Runoff Depth=2.63"
Flow Length=450'	Slope=0.0154 '/' Tc=11.5 min CN=85 Runoff=26.40 cfs 1.702 af
Subcatchment ExDA-44: ExDA-44	Runoff Area=3.300 ac 0.00% Impervious Runoff Depth=2.63"
Flow Length=1,300'	Slope=0.0120 '/' Tc=30.3 min CN=85 Runoff=7.06 cfs 0.723 af
Subcatchment ExDA-45: ExDA-45	Runoff Area=26.790 ac 0.00% Impervious Runoff Depth=2.91"
Flow Length=1,300'	Slope=0.0059 '/' Tc=38.8 min CN=88 Runoff=55.30 cfs 6.487 af
Subcatchment ExDA-46: ExDA-46	Runoff Area=20.070 ac 0.00% Impervious Runoff Depth=2.81"
Flow Length=1,100'	Slope=0.0049 '/' Tc=38.6 min CN=87 Runoff=40.26 cfs 4.702 af
Subcatchment ExDA-47: ExDA-47	Runoff Area=3.900 ac 0.00% Impervious Runoff Depth=2.12"
Flow Length=400'	Slope=0.0279 '/' Tc=9.4 min CN=79 Runoff=11.36 cfs 0.689 af
Subcatchment ExDA-48: ExDA-48	Runoff Area=6.790 ac 0.00% Impervious Runoff Depth=2.72"
Flow Length=700'	Slope=0.0057 '/' Tc=25.9 min CN=86 Runoff=16.31 cfs 1.539 af
Subcatchment ExDA-49: ExDA-49	Runoff Area=23.330 ac 0.00% Impervious Runoff Depth=2.45"
Flow Length=1,300'	Slope=0.0106 '/' Tc=34.6 min CN=83 Runoff=43.30 cfs 4.767 af
Subcatchment ExDA-50: ExDA-50	Runoff Area=32.210 ac 0.00% Impervious Runoff Depth=2.63"
Flow Length=1,100'	Slope=0.0080 '/' Tc=32.5 min CN=85 Runoff=66.41 cfs 7.055 af

Subcatchment ExDA-51: ExDA-51	Runoff Area=13.530 ac 0.00% Impervious Runoff Depth=2.72"
Flow Length=800'	Slope=0.0110 '/' Tc=20.7 min CN=86 Runoff=36.33 cfs 3.066 af
Subcatchment ExDA-52: ExDA-52	Runoff Area=3.020 ac 0.00% Impervious Runoff Depth=2.63"
Flow Length=450'	Slope=0.0110 '/' Tc=13.6 min CN=85 Runoff=9.52 cfs 0.661 af
Subcatchment ExDA-53: ExDA-53	Runoff Area=2.490 ac 0.00% Impervious Runoff Depth=2.63"
Flow Length=350'	Slope=0.0091 '/' Tc=12.2 min CN=85 Runoff=8.26 cfs 0.545 af
Subcatchment ExDA-54: ExDA-54	Runoff Area=9.610 ac 0.00% Impervious Runoff Depth=2.72"
Flow Length=400'	Slope=0.0169 '/' Tc=9.6 min CN=86 Runoff=35.92 cfs 2.177 af
Subcatchment ExDA-55: ExDA-55	Runoff Area=16.160 ac 0.00% Impervious Runoff Depth=2.81"
Flow Length=800'	Slope=0.0090 '/' Tc=22.1 min CN=87 Runoff=43.32 cfs 3.786 af
Subcatchment ExDA-56: ExDA-56	Runoff Area=7.380 ac 0.00% Impervious Runoff Depth=2.81"
Flow Length=600'	Slope=0.0124 '/' Tc=15.0 min CN=87 Runoff=23.96 cfs 1.729 af
Subcatchment ExDA-57: ExDA-57	Runoff Area=4.320 ac 0.00% Impervious Runoff Depth=2.63"
Flow Length=450'	Slope=0.0281 '/' Tc=8.5 min CN=85 Runoff=16.52 cfs 0.946 af
Subcatchment ExDA-58: ExDA-58	Runoff Area=25.220 ac 0.00% Impervious Runoff Depth=2.81"
Flow Length=1,100'	Slope=0.0082 '/' Tc=29.9 min CN=87 Runoff=58.16 cfs 5.909 af
Subcatchment ExDA-59: ExDA-59	Runoff Area=2.740 ac 0.00% Impervious Runoff Depth=2.63"
Flow Length=250'	Slope=0.0374 '/' Tc=4.6 min CN=85 Runoff=12.35 cfs 0.600 af
Subcatchment ExDA-60: ExDA-60	Runoff Area=4.370 ac 0.00% Impervious Runoff Depth=2.72"
Flow Length=700'	Slope=0.0228 '/' Tc=12.9 min CN=86 Runoff=14.53 cfs 0.990 af
Subcatchment ExDA-61: ExDA-61	Runoff Area=1.760 ac 0.00% Impervious Runoff Depth=2.72"
Flow Length=550'	Slope=0.0140 '/' Tc=13.6 min CN=86 Runoff=5.74 cfs 0.399 af
Subcatchment ExDA-62: ExDA-62	Runoff Area=2.460 ac 0.00% Impervious Runoff Depth=2.63"
Flow Length=500'	Slope=0.0150 '/' Tc=12.6 min CN=85 Runoff=7.99 cfs 0.539 af
Subcatchment ExDA-63: ExDA-63	Runoff Area=9.170 ac 0.00% Impervious Runoff Depth=2.72"
Flow Length=800'	Slope=0.0142 '/' Tc=18.3 min CN=86 Runoff=26.11 cfs 2.078 af
Subcatchment ExDA-64: ExDA-64	Runoff Area=21.660 ac 0.00% Impervious Runoff Depth=2.63"
Flow Length=1,900'	Slope=0.0204 '/' Tc=31.5 min CN=85 Runoff=45.54 cfs 4.744 af
Subcatchment ExDA-65: ExDA-65	Runoff Area=6.520 ac 0.00% Impervious Runoff Depth=2.63"
Flow Length=650'	Slope=0.0201 '/' Tc=13.5 min CN=85 Runoff=20.62 cfs 1.428 af
Subcatchment ExDA-66: ExDA-66	Runoff Area=10.960 ac 0.00% Impervious Runoff Depth=2.63"
Flow Length=1,100'	Slope=0.0339 '/' Tc=15.8 min CN=85 Runoff=32.47 cfs 2.400 af
Subcatchment ExDA-67: ExDA-67	Runoff Area=20.230 ac 0.00% Impervious Runoff Depth=2.63"
Flow Length=850'	Slope=0.0120 '/' Tc=21.6 min CN=85 Runoff=51.62 cfs 4.431 af

Subcatchment ExDA-68: ExDA-68 Runoff Area=2.050 ac 0.00% Impervious Runoff Depth=2.63"
Flow Length=450' Slope=0.0212 '/' Tc=9.8 min CN=85 Runoff=7.39 cfs 0.449 af

Subcatchment ExDA-69: ExDA-69 Runoff Area=7.250 ac 0.00% Impervious Runoff Depth=2.63"
Flow Length=600' Slope=0.0173 '/' Tc=13.6 min CN=85 Runoff=22.86 cfs 1.588 af

Subcatchment ExDA-70: ExDA-70 Runoff Area=7.190 ac 0.00% Impervious Runoff Depth=2.91"
Flow Length=750' Slope=0.0177 '/' Tc=14.4 min CN=88 Runoff=24.44 cfs 1.741 af

Subcatchment ExDA-71: ExDA-71 Runoff Area=4.390 ac 0.00% Impervious Runoff Depth=2.12"
Flow Length=300' Slope=0.0098 '/' Tc=12.6 min CN=79 Runoff=11.40 cfs 0.775 af

Subcatchment ExDA-72: ExDA-72 Runoff Area=5.400 ac 0.00% Impervious Runoff Depth=2.91"
Flow Length=500' Slope=0.0090 '/' Tc=14.6 min CN=88 Runoff=18.21 cfs 1.308 af

Subcatchment ExDA-73: ExDA-73 Runoff Area=0.330 ac 0.00% Impervious Runoff Depth=3.00"
Flow Length=200' Slope=0.0368 '/' Tc=3.3 min CN=89 Runoff=1.81 cfs 0.083 af

Subcatchment ExDA-74: ExDA-74 Runoff Area=4.970 ac 0.00% Impervious Runoff Depth=3.00"
Flow Length=300' Slope=0.0189 '/' Tc=6.4 min CN=89 Runoff=23.60 cfs 1.243 af

Subcatchment ExDA-75: ExDA-75 Runoff Area=5.300 ac 0.00% Impervious Runoff Depth=2.81"
Flow Length=550' Slope=0.0221 '/' Tc=10.5 min CN=87 Runoff=19.96 cfs 1.242 af

Subcatchment ExDA-76: ExDA-76 Runoff Area=11.610 ac 0.00% Impervious Runoff Depth=2.91"
Flow Length=550' Slope=0.0140 '/' Tc=12.6 min CN=88 Runoff=41.47 cfs 2.811 af

Subcatchment ExDA-77: ExDA-77 Runoff Area=7.810 ac 0.00% Impervious Runoff Depth=3.00"
Flow Length=300' Slope=0.0174 '/' Tc=6.7 min CN=89 Runoff=36.78 cfs 1.954 af

Total Runoff Area = 1,373.090 ac Runoff Volume = 321.522 af Average Runoff Depth = 2.81"
100.00% Pervious = 1,373.090 ac 0.00% Impervious = 0.000 ac

Summary for Subcatchment ExDA-01: ExDA-01

Runoff = 58.06 cfs @ 12.44 hrs, Volume= 6.476 af, Depth= 3.00"

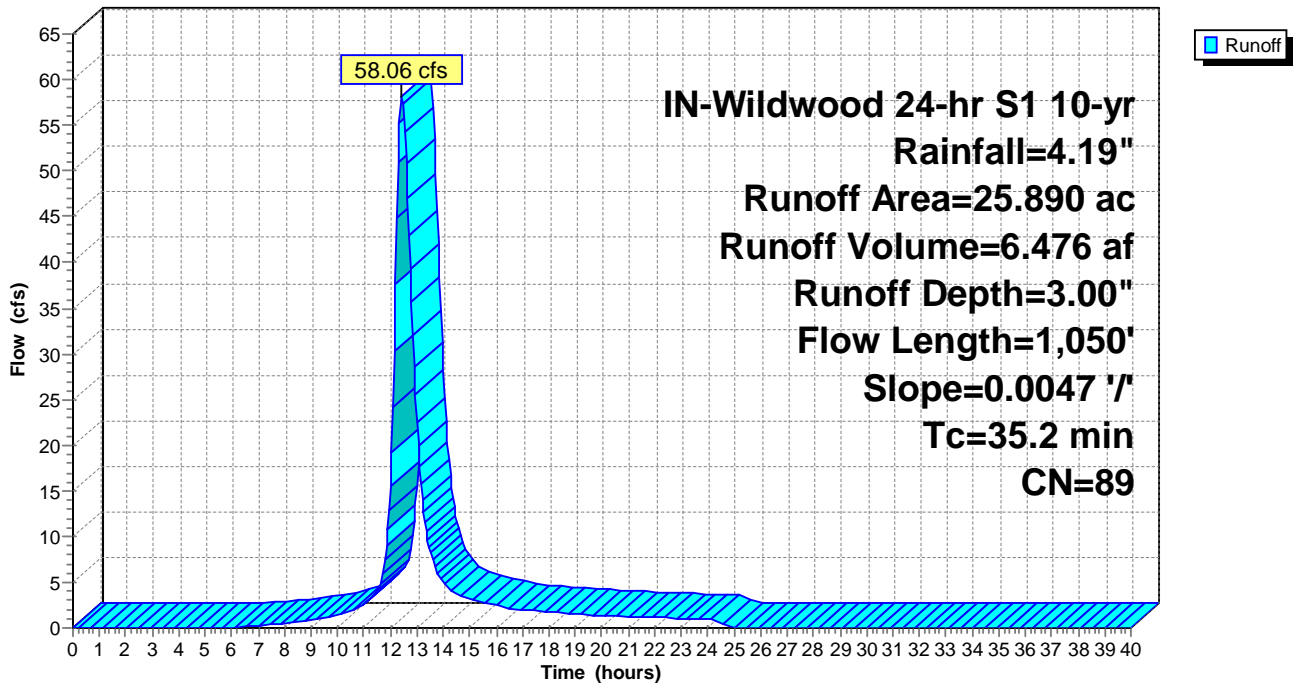
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
23.600	89	Row crops, straight row, Good, HSG D
2.290	85	Row crops, straight row, Good, HSG C
25.890	89	Weighted Average
25.890		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
35.2	1,050	0.0047	0.50		Lag/CN Method,

Subcatchment ExDA-01: ExDA-01

Hydrograph



Summary for Subcatchment ExDA-02: ExDA-02

Runoff = 48.48 cfs @ 12.24 hrs, Volume= 4.107 af, Depth= 3.00"

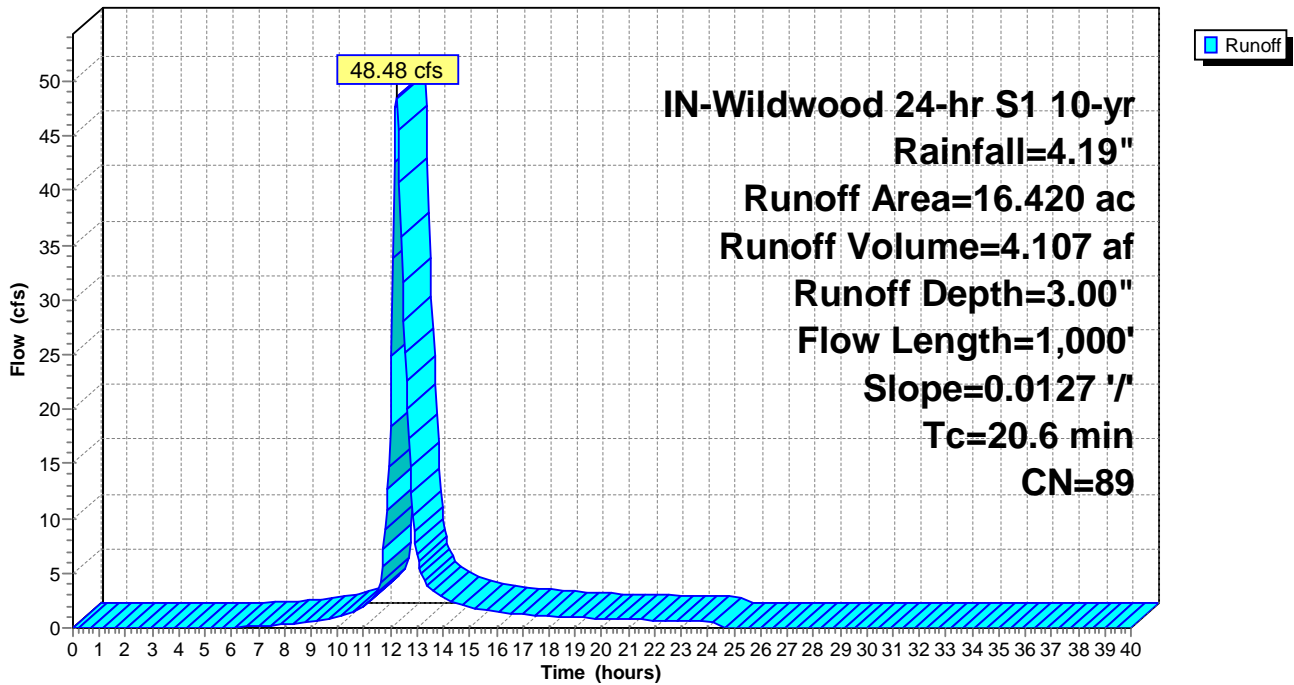
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
15.260	89	Row crops, straight row, Good, HSG D
1.160	85	Row crops, straight row, Good, HSG C
16.420	89	Weighted Average
16.420		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
20.6	1,000	0.0127	0.81		Lag/CN Method,

Subcatchment ExDA-02: ExDA-02

Hydrograph



Summary for Subcatchment ExDA-03: ExDA-03

Runoff = 65.19 cfs @ 12.34 hrs, Volume= 6.469 af, Depth= 3.00"

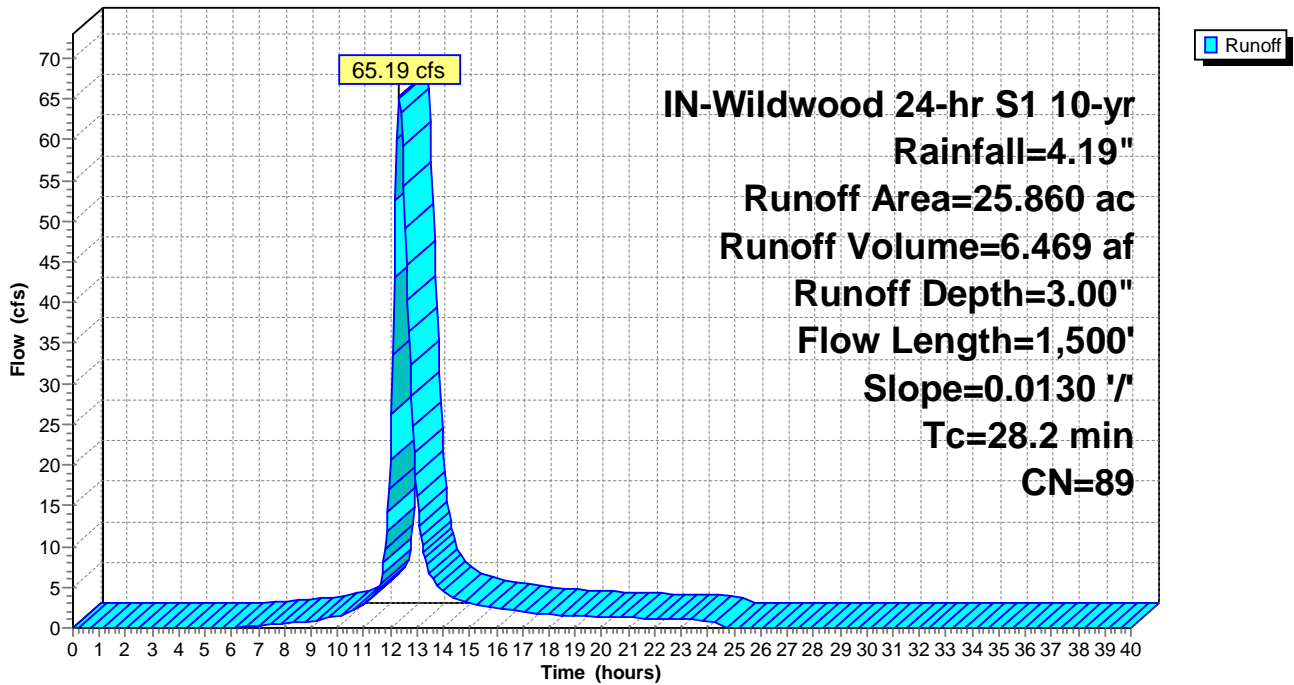
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
23.670	89	Row crops, straight row, Good, HSG D
2.190	85	Row crops, straight row, Good, HSG C
25.860	89	Weighted Average
25.860		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
28.2	1,500	0.0130	0.89		Lag/CN Method,

Subcatchment ExDA-03: ExDA-03

Hydrograph



Summary for Subcatchment ExDA-04: ExDA-04

Runoff = 36.16 cfs @ 12.14 hrs, Volume= 2.499 af, Depth= 2.91"

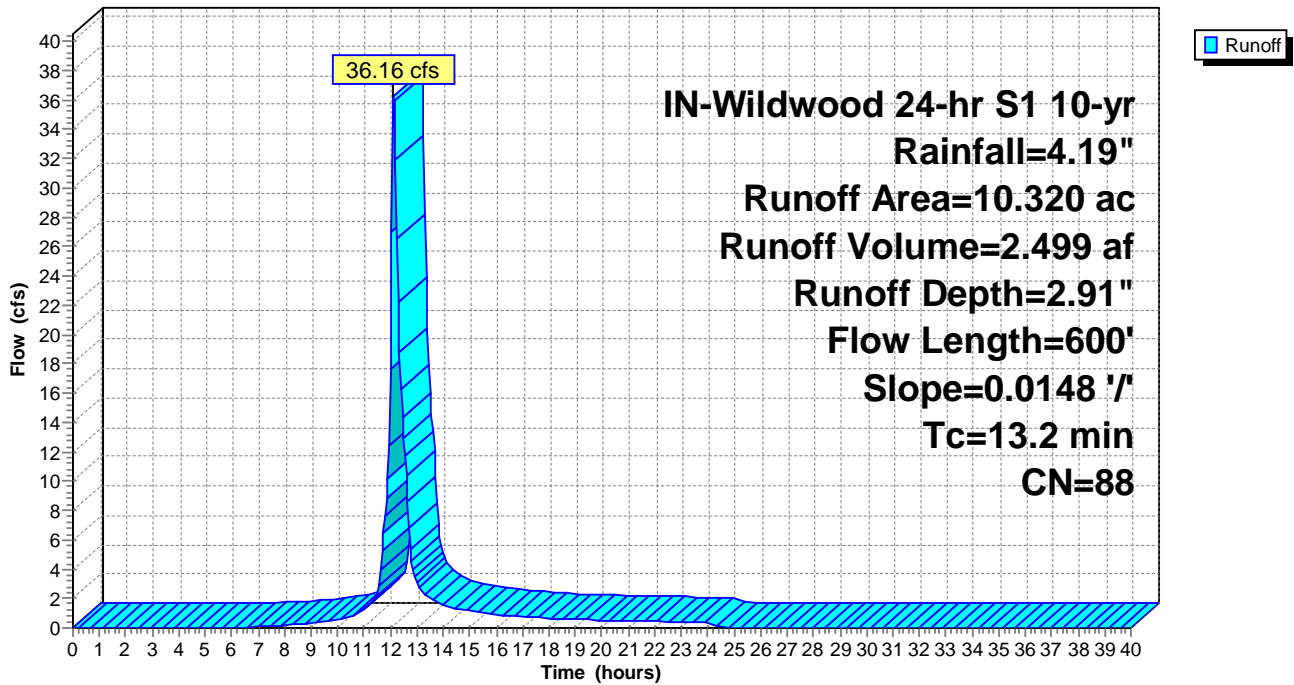
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
8.930	89	Row crops, straight row, Good, HSG D
1.390	85	Row crops, straight row, Good, HSG C
10.320	88	Weighted Average
10.320		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
13.2	600	0.0148	0.76		Lag/CN Method,

Subcatchment ExDA-04: ExDA-04

Hydrograph



Summary for Subcatchment ExDA-05: ExDA-05

Runoff = 52.33 cfs @ 12.44 hrs, Volume= 5.876 af, Depth= 3.00"

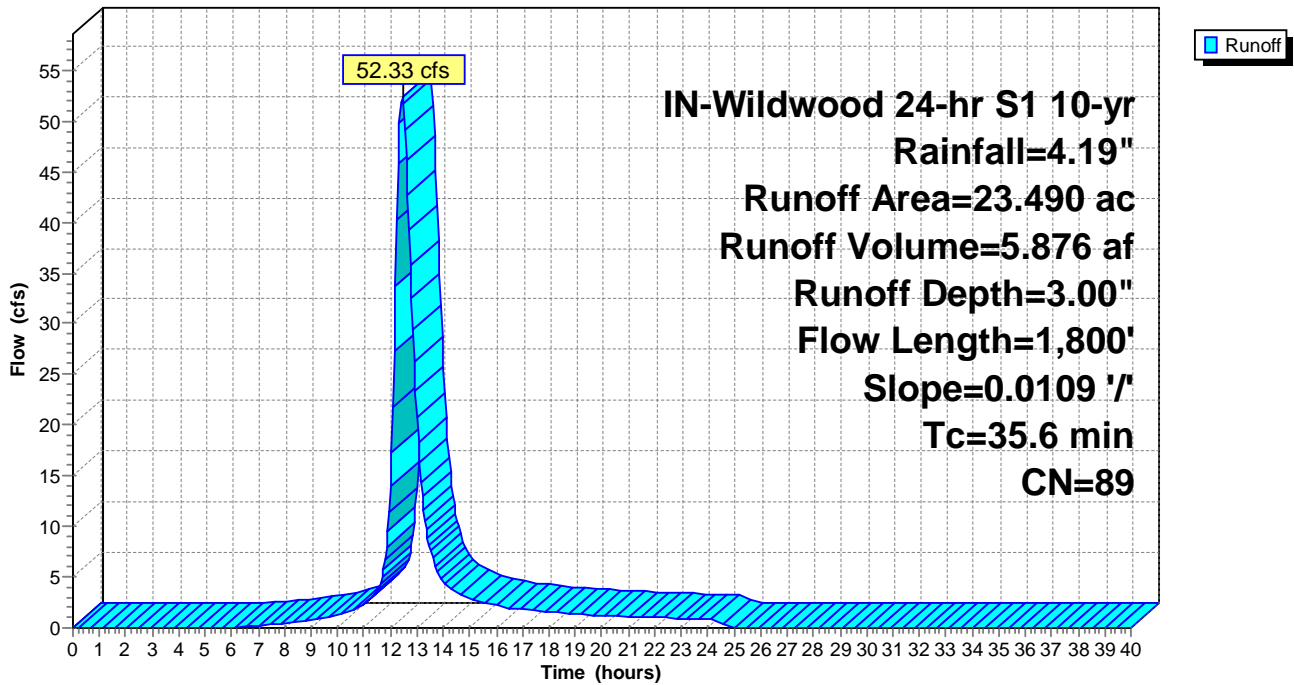
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
23.110	89	Row crops, straight row, Good, HSG D
0.380	85	Row crops, straight row, Good, HSG C
23.490	89	Weighted Average
23.490		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
35.6	1,800	0.0109	0.84		Lag/CN Method,

Subcatchment ExDA-05: ExDA-05

Hydrograph



Summary for Subcatchment ExDA-06: ExDA-06

Runoff = 11.74 cfs @ 12.13 hrs, Volume= 0.804 af, Depth= 2.91"

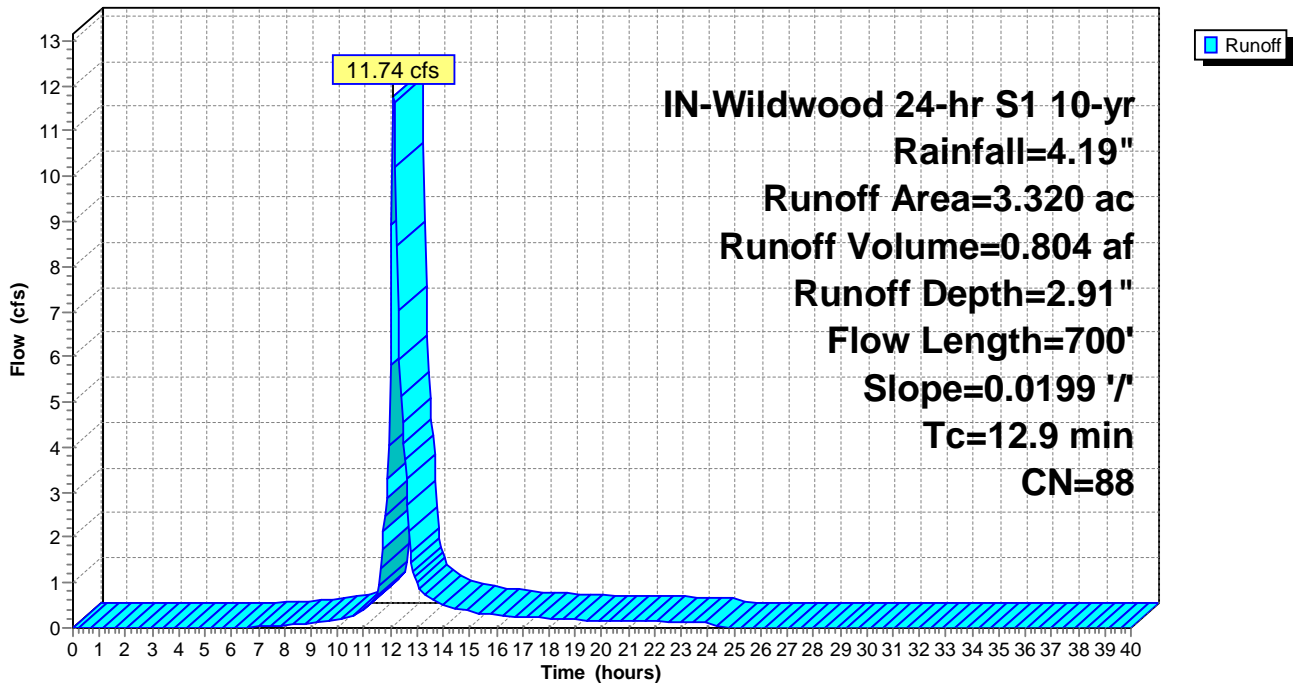
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
2.710	89	Row crops, straight row, Good, HSG D
0.610	85	Row crops, straight row, Good, HSG C
3.320	88	Weighted Average
3.320		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.9	700	0.0199	0.91		Lag/CN Method,

Subcatchment ExDA-06: ExDA-06

Hydrograph



Summary for Subcatchment ExDA-07: ExDA-07

Runoff = 51.43 cfs @ 12.39 hrs, Volume= 5.441 af, Depth= 2.91"

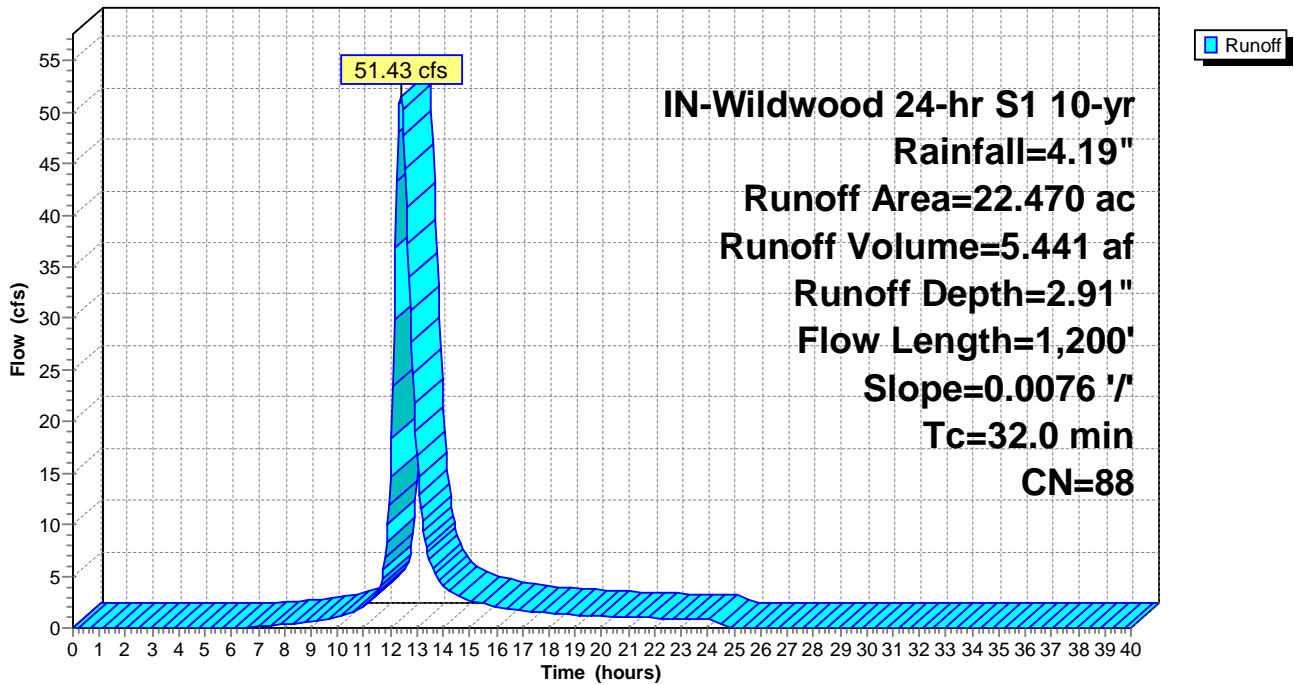
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
15.910	89	Row crops, straight row, Good, HSG D
6.560	85	Row crops, straight row, Good, HSG C
22.470	88	Weighted Average
22.470		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
32.0	1,200	0.0076	0.62		Lag/CN Method,

Subcatchment ExDA-07: ExDA-07

Hydrograph



Summary for Subcatchment ExDA-08: ExDA-08

Runoff = 111.20 cfs @ 12.84 hrs, Volume= 18.036 af, Depth= 3.00"

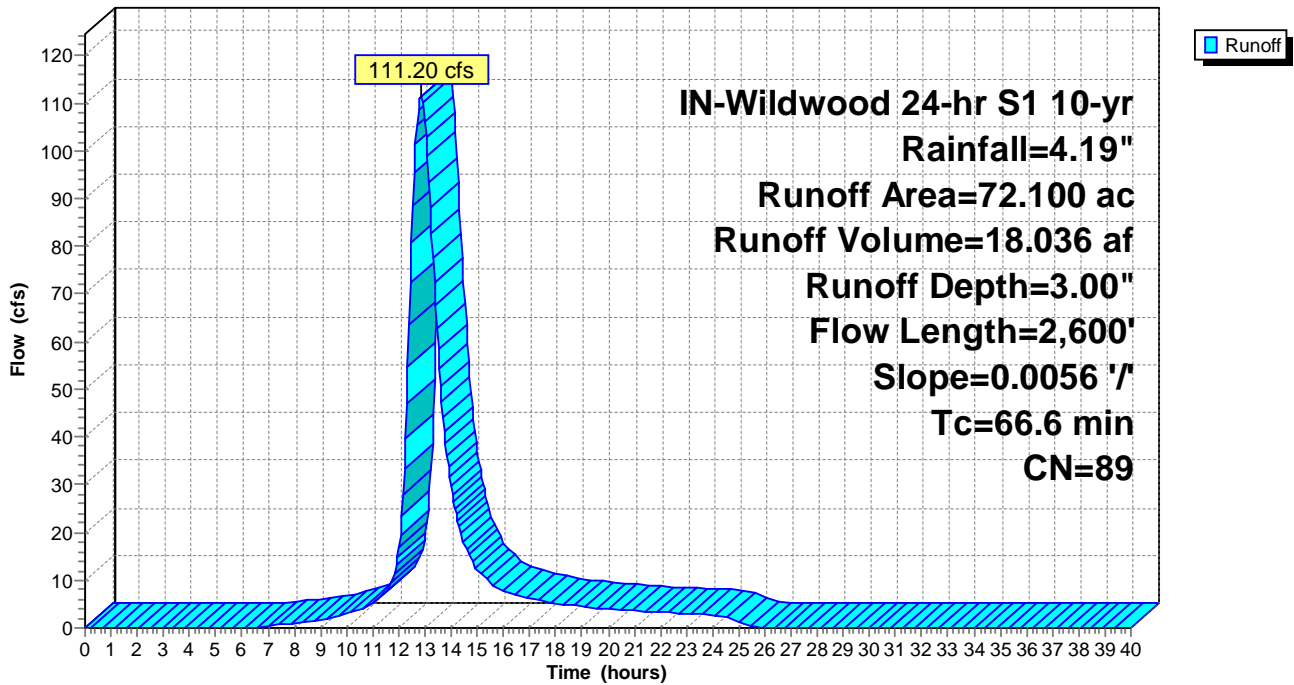
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
66.590	89	Row crops, straight row, Good, HSG D
5.510	85	Row crops, straight row, Good, HSG C
72.100	89	Weighted Average
72.100		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
66.6	2,600	0.0056	0.65		Lag/CN Method,

Subcatchment ExDA-08: ExDA-08

Hydrograph



Summary for Subcatchment ExDA-09: ExDA-09

Runoff = 103.69 cfs @ 13.13 hrs, Volume= 19.909 af, Depth= 2.91"

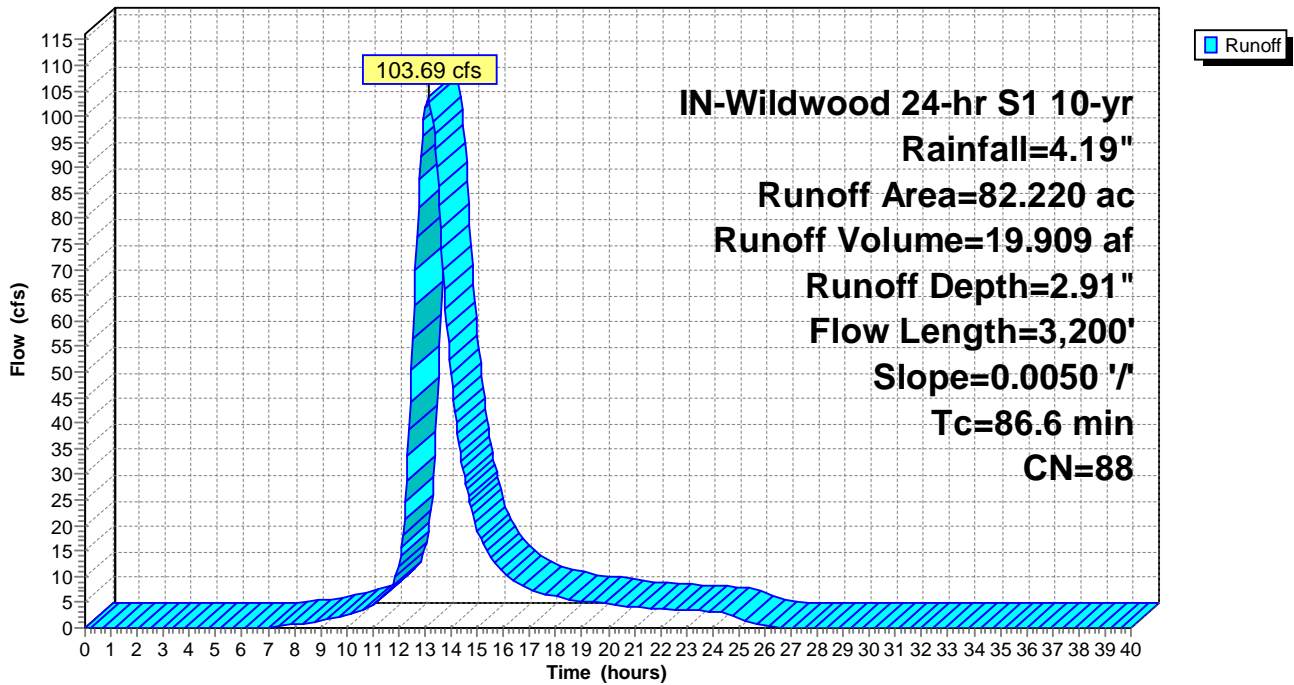
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
64.100	89	Row crops, straight row, Good, HSG D
18.120	85	Row crops, straight row, Good, HSG C
82.220	88	Weighted Average
82.220		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
86.6	3,200	0.0050	0.62		Lag/CN Method,

Subcatchment ExDA-09: ExDA-09

Hydrograph



Summary for Subcatchment ExDA-10: ExDA-10

Runoff = 66.40 cfs @ 12.76 hrs, Volume= 10.022 af, Depth= 2.91"

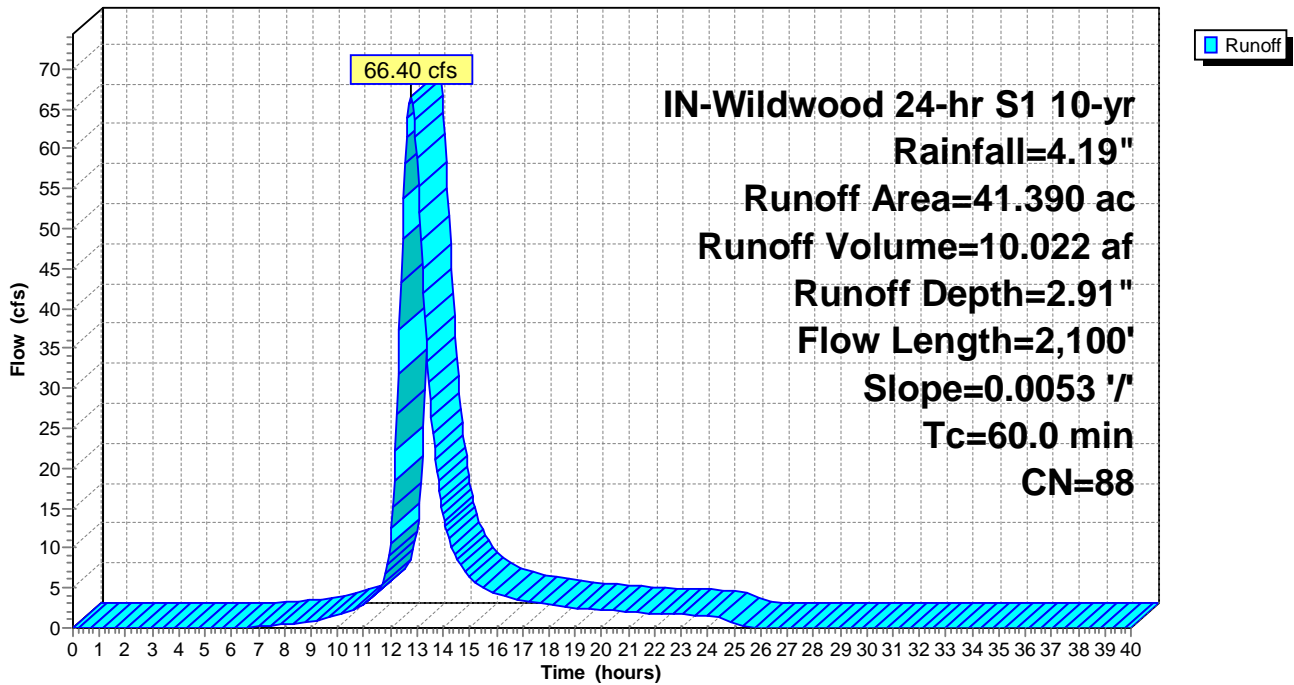
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
31.420	89	Row crops, straight row, Good, HSG D
9.970	85	Row crops, straight row, Good, HSG C
41.390	88	Weighted Average
41.390		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
60.0	2,100	0.0053	0.58		Lag/CN Method,

Subcatchment ExDA-10: ExDA-10

Hydrograph



Summary for Subcatchment ExDA-11: ExDA-11

Runoff = 137.22 cfs @ 13.16 hrs, Volume= 27.844 af, Depth= 2.91"

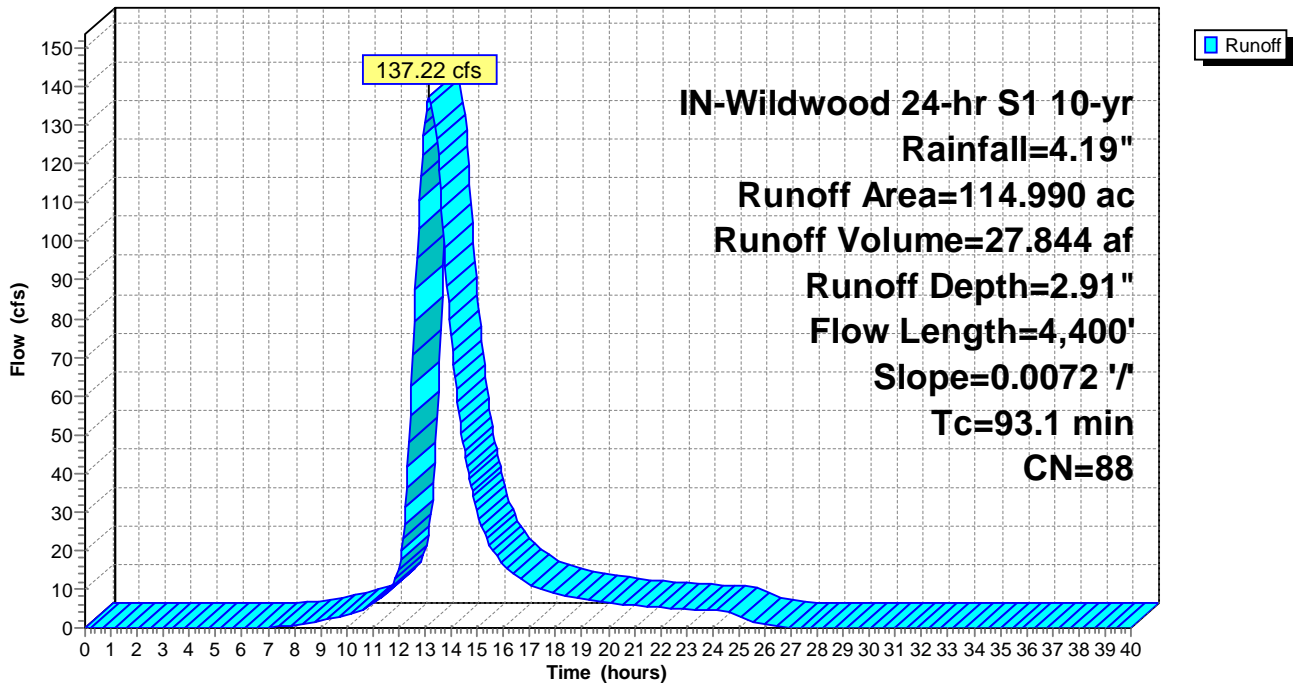
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
76.880	89	Row crops, straight row, Good, HSG D
38.110	85	Row crops, straight row, Good, HSG C
114.990	88	Weighted Average
114.990		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
93.1	4,400	0.0072	0.79		Lag/CN Method,

Subcatchment ExDA-11: ExDA-11

Hydrograph



Summary for Subcatchment ExDA-12: ExDA-12

Runoff = 16.30 cfs @ 12.13 hrs, Volume= 1.106 af, Depth= 2.63"

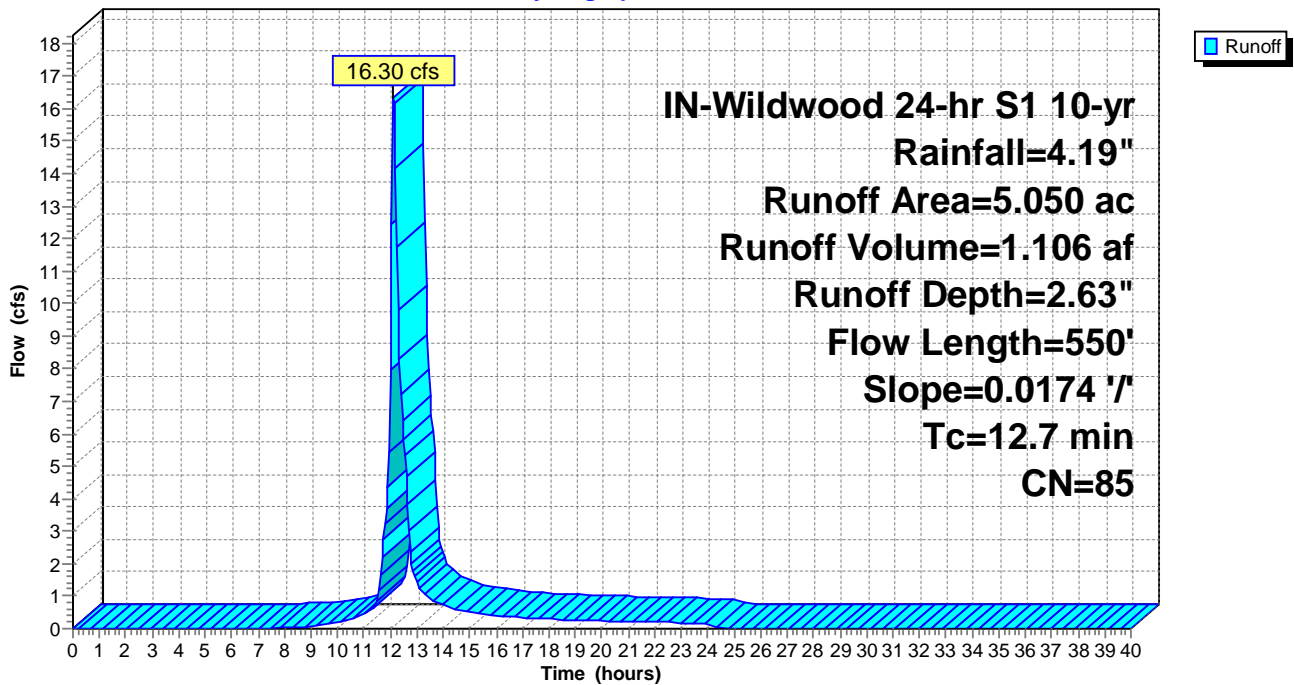
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
5.050	85	Row crops, straight row, Good, HSG C
5.050		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.7	550	0.0174	0.72		Lag/CN Method,

Subcatchment ExDA-12: ExDA-12

Hydrograph



Summary for Subcatchment ExDA-13: ExDA-13

Runoff = 37.73 cfs @ 12.31 hrs, Volume= 3.585 af, Depth= 3.00"

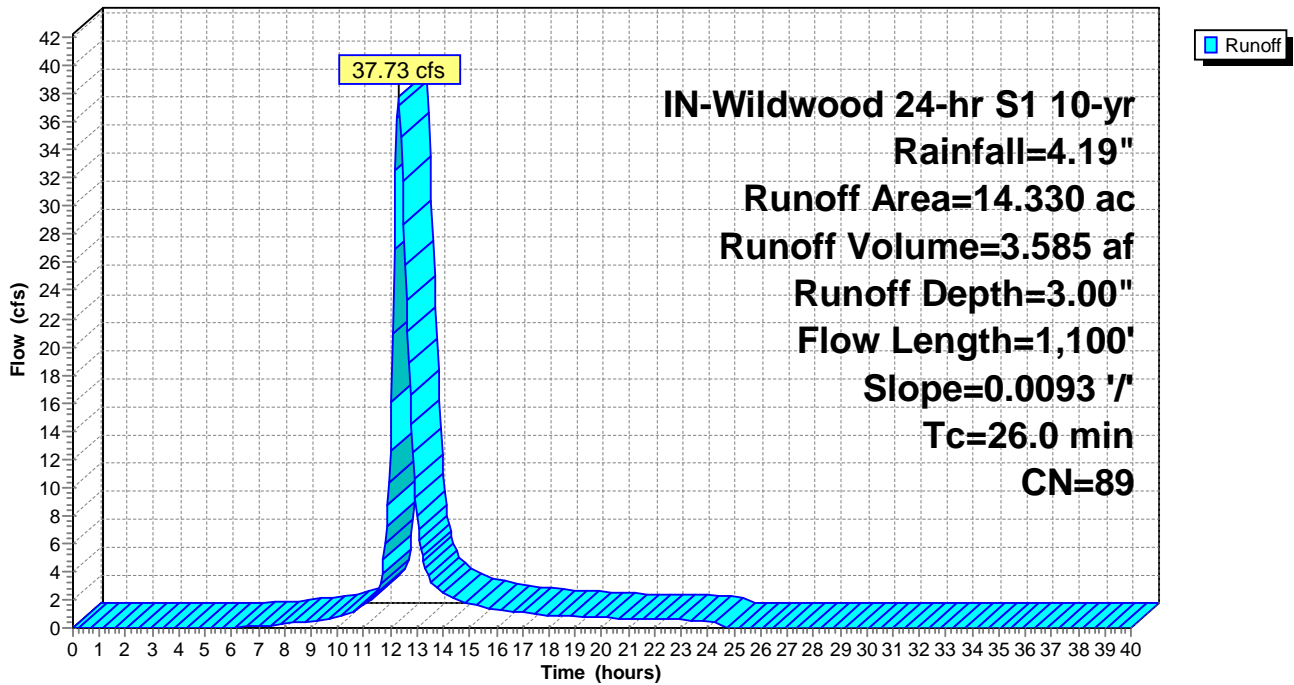
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
12.580	89	Row crops, straight row, Good, HSG D
1.750	85	Row crops, straight row, Good, HSG C
14.330	89	Weighted Average
14.330		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
26.0	1,100	0.0093	0.71		Lag/CN Method,

Subcatchment ExDA-13: ExDA-13

Hydrograph



Summary for Subcatchment ExDA-14: ExDA-14

Runoff = 14.63 cfs @ 12.10 hrs, Volume= 0.931 af, Depth= 3.00"

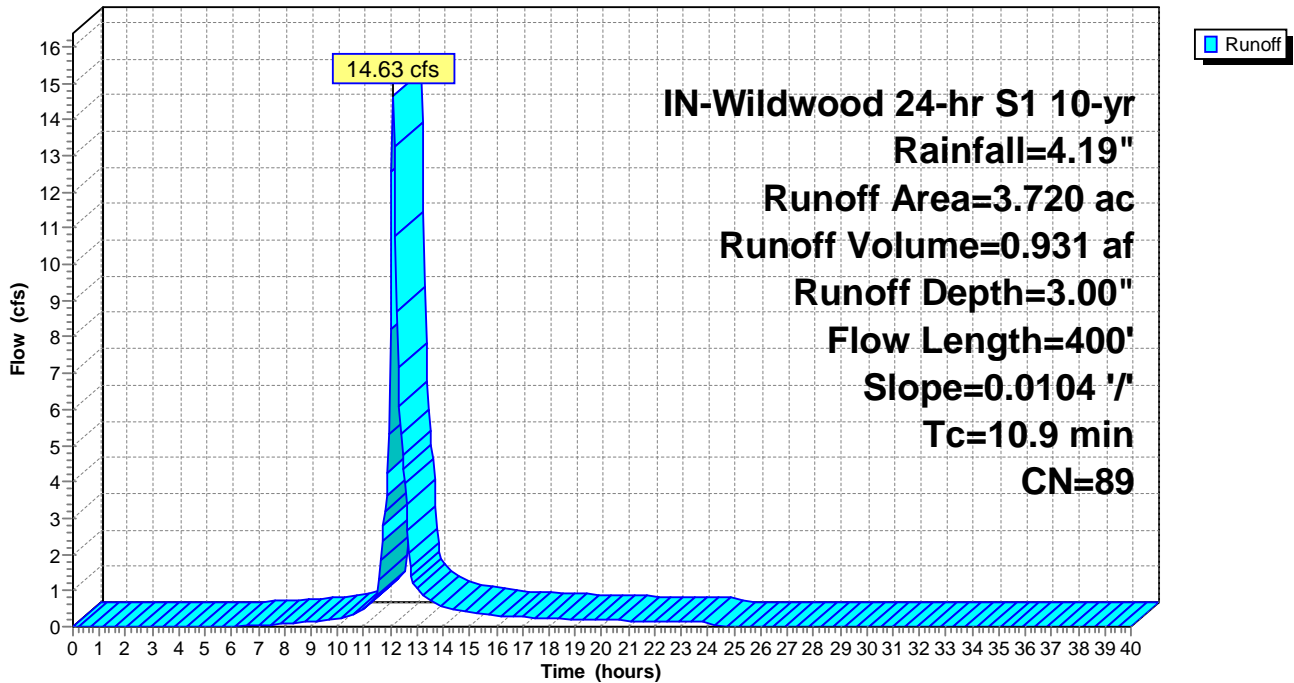
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
3.720	89	Row crops, straight row, Good, HSG D
3.720		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.9	400	0.0104	0.61		Lag/CN Method,

Subcatchment ExDA-14: ExDA-14

Hydrograph



Summary for Subcatchment ExDA-15: ExDA-15

Runoff = 29.28 cfs @ 12.32 hrs, Volume= 2.827 af, Depth= 3.00"

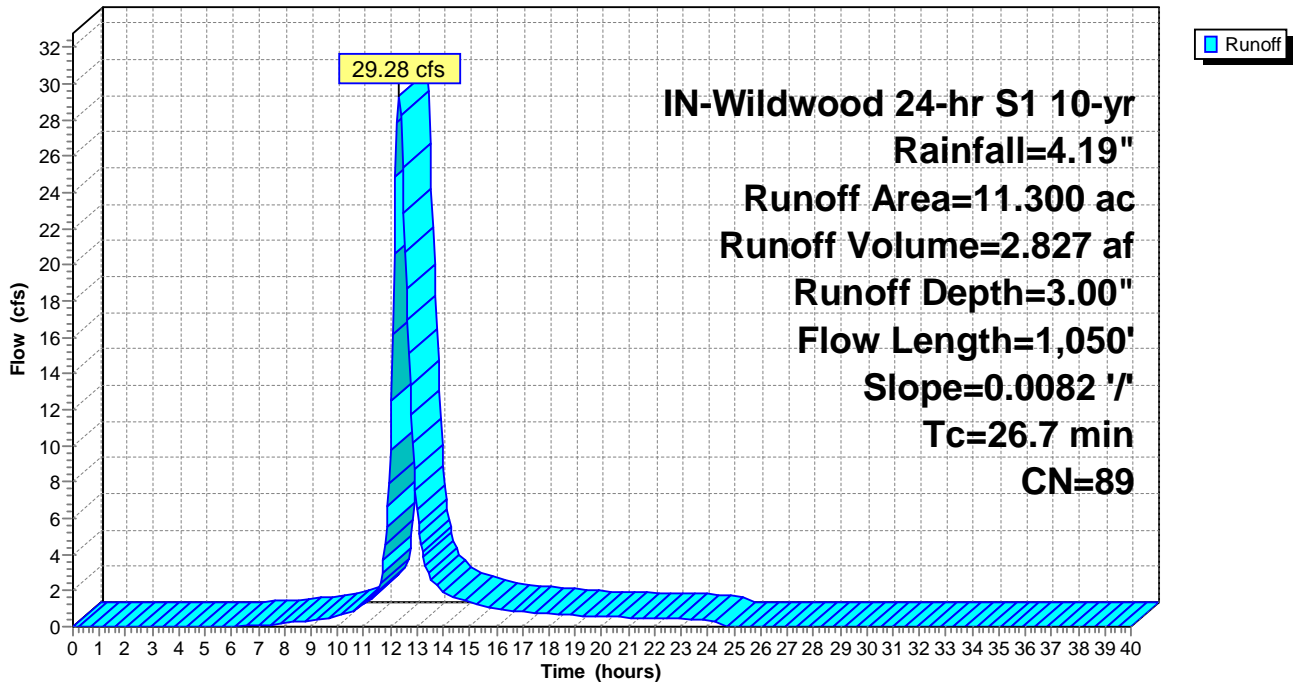
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
11.300	89	Row crops, straight row, Good, HSG D
11.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
26.7	1,050	0.0082	0.66		Lag/CN Method,

Subcatchment ExDA-15: ExDA-15

Hydrograph



Summary for Subcatchment ExDA-16: ExDA-16

Runoff = 39.15 cfs @ 12.11 hrs, Volume= 2.535 af, Depth= 2.72"

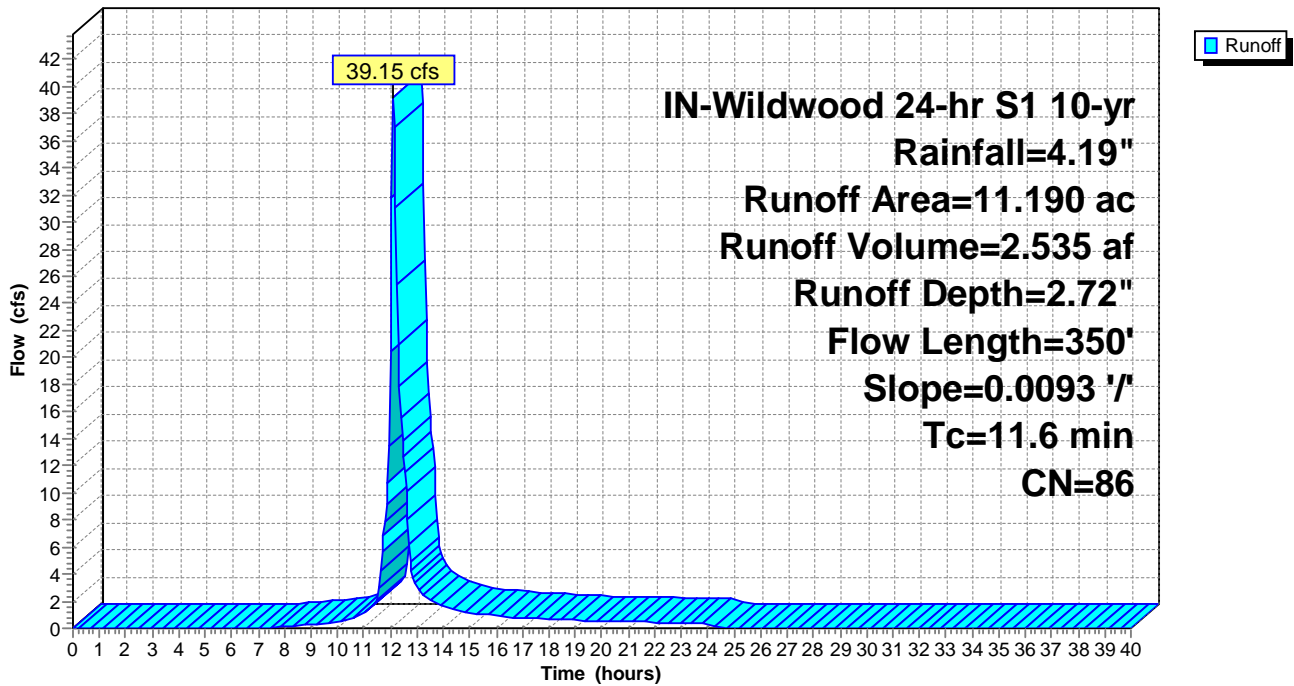
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
3.960	89	Row crops, straight row, Good, HSG D
6.840	85	Row crops, straight row, Good, HSG C
0.390	78	Row crops, straight row, Good, HSG B
11.190	86	Weighted Average
11.190		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
11.6	350	0.0093	0.50		Lag/CN Method,

Subcatchment ExDA-16: ExDA-16

Hydrograph



Summary for Subcatchment ExDA-17: ExDA-17

Runoff = 43.78 cfs @ 12.31 hrs, Volume= 4.066 af, Depth= 2.28"

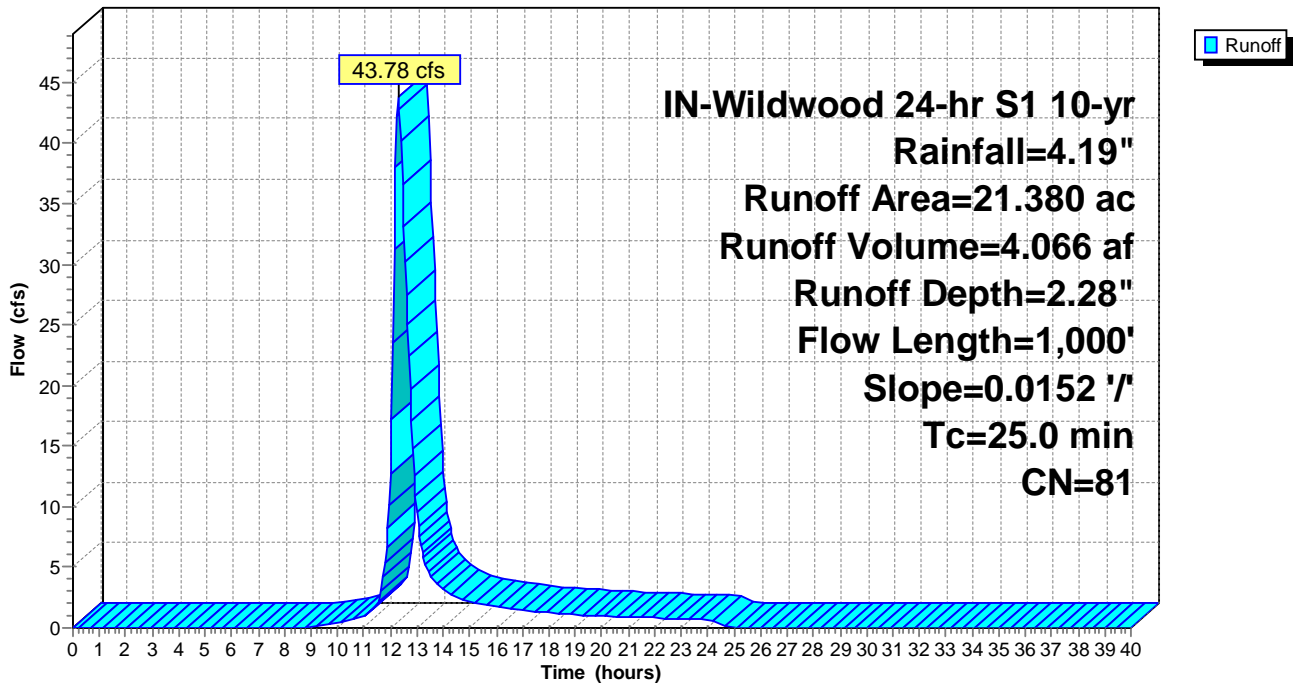
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
9.100	85	Row crops, straight row, Good, HSG C
12.280	78	Row crops, straight row, Good, HSG B
21.380	81	Weighted Average
21.380		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
25.0	1,000	0.0152	0.67		Lag/CN Method,

Subcatchment ExDA-17: ExDA-17

Hydrograph



Summary for Subcatchment ExDA-18: ExDA-18

Runoff = 6.36 cfs @ 12.14 hrs, Volume= 0.437 af, Depth= 2.04"

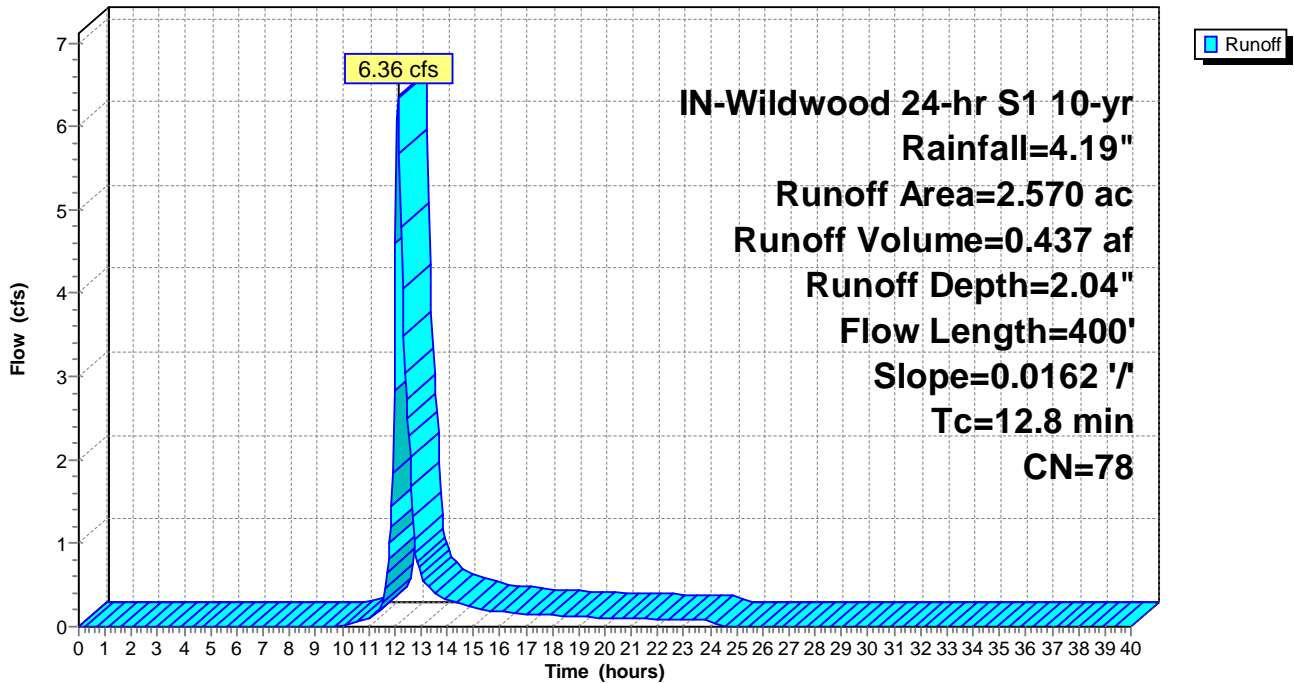
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
2.570	78	Row crops, straight row, Good, HSG B
2.570		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.8	400	0.0162	0.52		Lag/CN Method,

Subcatchment ExDA-18: ExDA-18

Hydrograph



Summary for Subcatchment ExDA-19: ExDA-19

Runoff = 17.44 cfs @ 12.13 hrs, Volume= 1.175 af, Depth= 2.45"

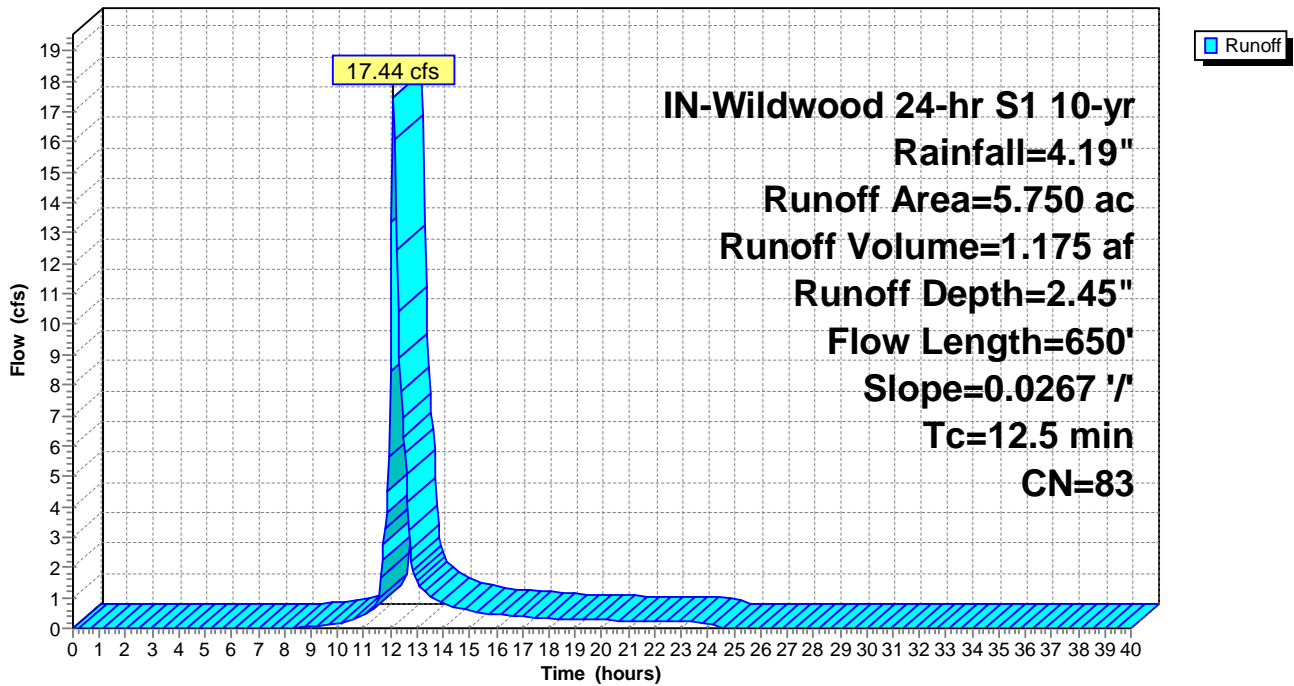
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.080	89	Row crops, straight row, Good, HSG D
4.260	85	Row crops, straight row, Good, HSG C
1.410	78	Row crops, straight row, Good, HSG B
5.750	83	Weighted Average
5.750		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.5	650	0.0267	0.87		Lag/CN Method,

Subcatchment ExDA-19: ExDA-19

Hydrograph



Summary for Subcatchment ExDA-20: ExDA-20

Runoff = 80.56 cfs @ 12.23 hrs, Volume= 6.731 af, Depth= 2.81"

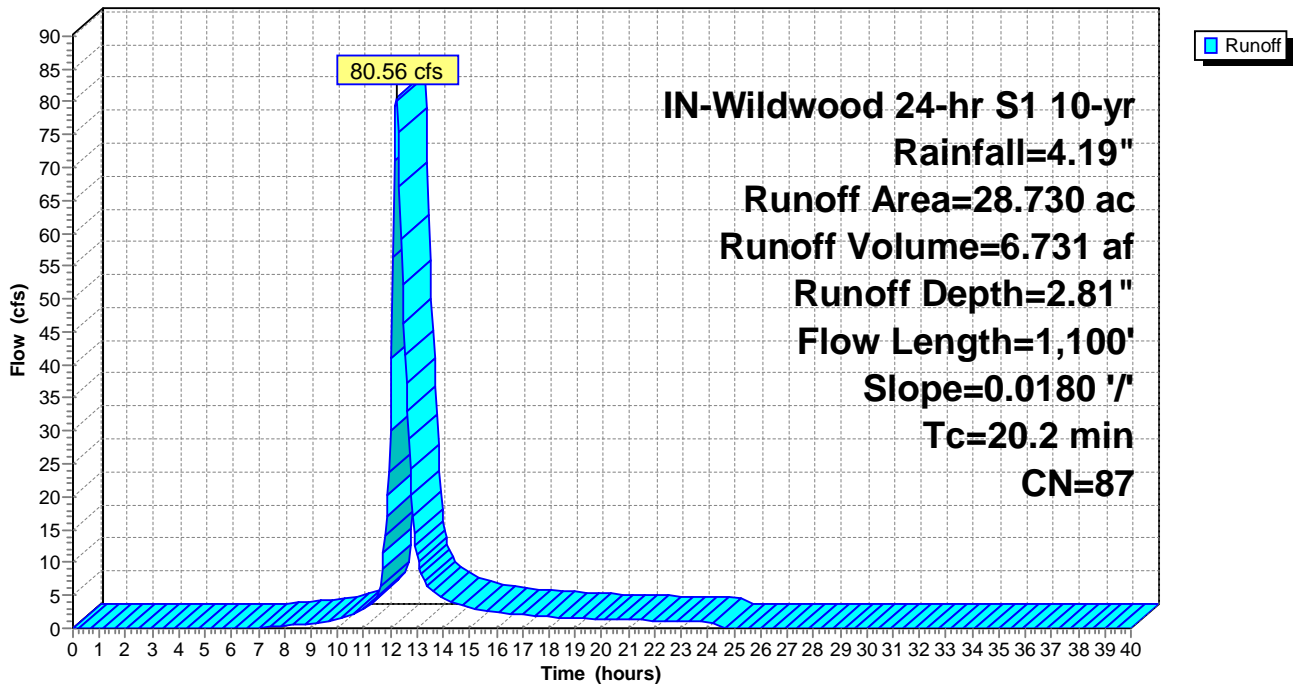
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
12.390	89	Row crops, straight row, Good, HSG D
15.780	85	Row crops, straight row, Good, HSG C
0.560	78	Row crops, straight row, Good, HSG B
28.730	87	Weighted Average
28.730		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
20.2	1,100	0.0180	0.91		Lag/CN Method,

Subcatchment ExDA-20: ExDA-20

Hydrograph



Summary for Subcatchment ExDA-21: ExDA-21

Runoff = 81.93 cfs @ 12.92 hrs, Volume= 13.750 af, Depth= 2.63"

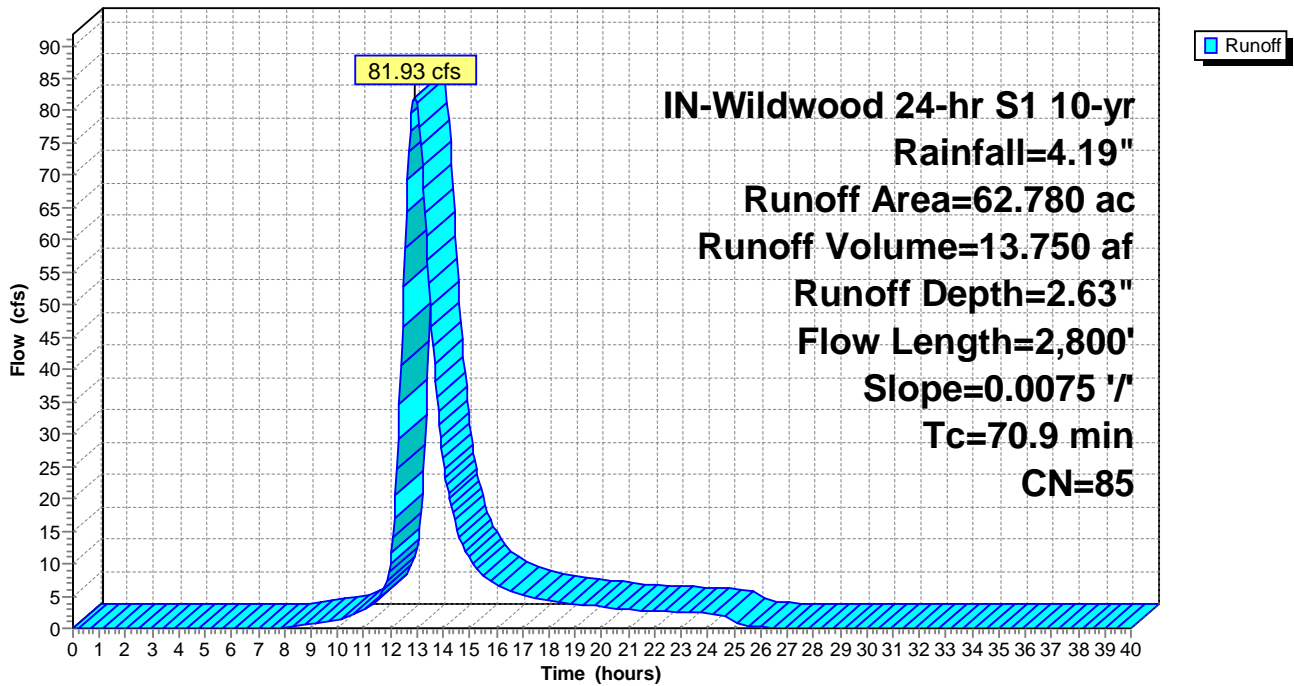
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
15.650	89	Row crops, straight row, Good, HSG D
38.840	85	Row crops, straight row, Good, HSG C
8.290	78	Row crops, straight row, Good, HSG B
62.780	85	Weighted Average
62.780		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
70.9	2,800	0.0075	0.66		Lag/CN Method,

Subcatchment ExDA-21: ExDA-21

Hydrograph



Summary for Subcatchment ExDA-22: ExDA-22

Runoff = 58.30 cfs @ 12.45 hrs, Volume= 6.471 af, Depth= 2.54"

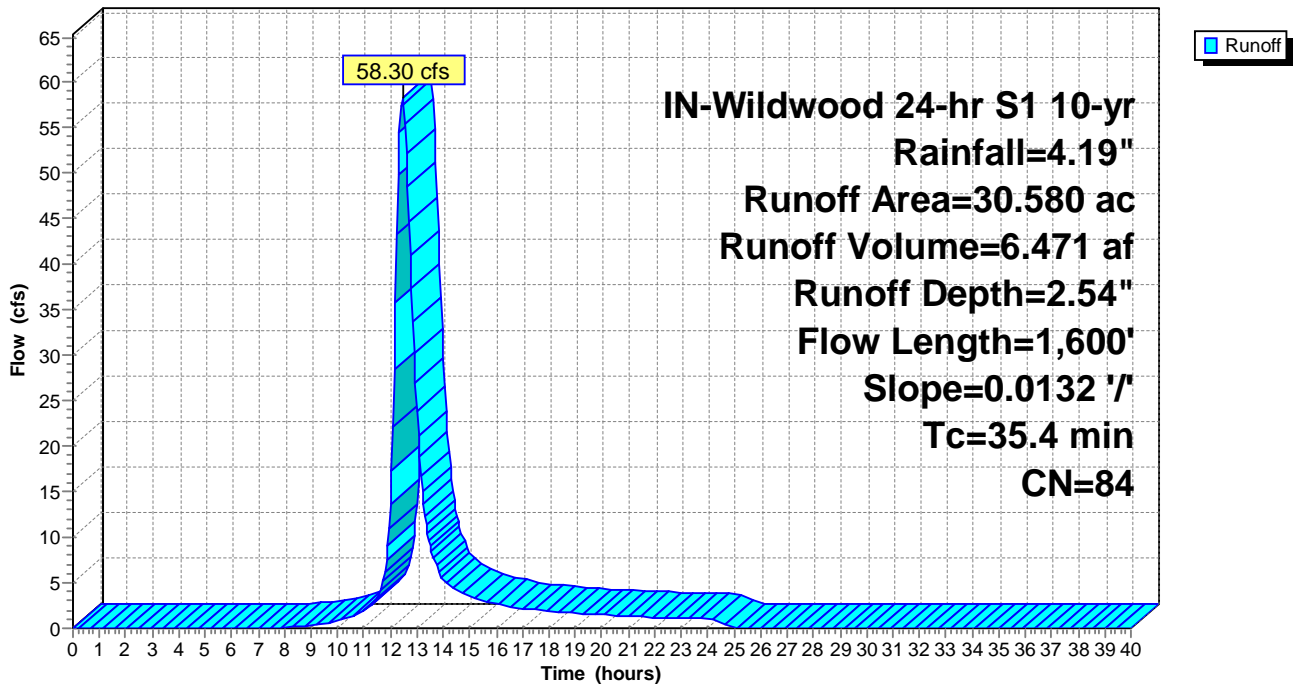
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
10.120	89	Row crops, straight row, Good, HSG D
11.940	85	Row crops, straight row, Good, HSG C
8.520	78	Row crops, straight row, Good, HSG B
30.580	84	Weighted Average
30.580		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
35.4	1,600	0.0132	0.75		Lag/CN Method,

Subcatchment ExDA-22: ExDA-22

Hydrograph



Summary for Subcatchment ExDA-23: ExDA-23

Runoff = 145.04 cfs @ 13.21 hrs, Volume= 29.702 af, Depth= 2.91"

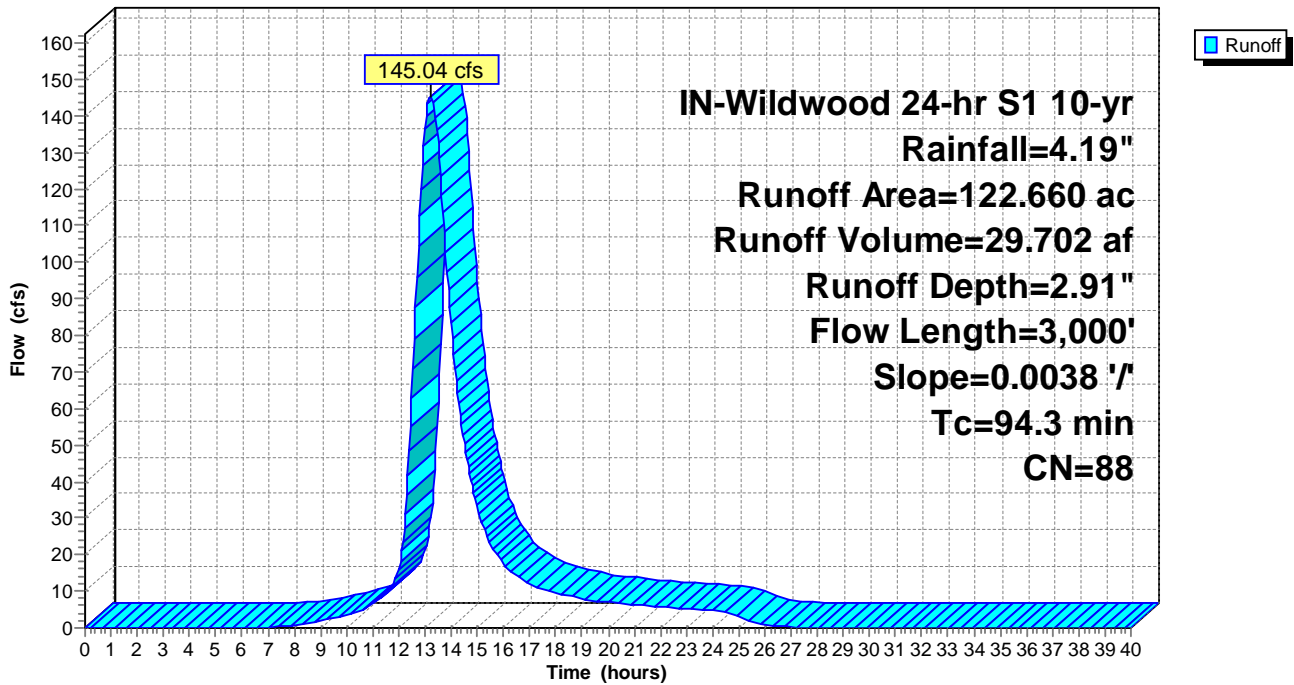
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
90.960	89	Row crops, straight row, Good, HSG D
31.700	85	Row crops, straight row, Good, HSG C
122.660	88	Weighted Average
122.660		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
94.3	3,000	0.0038	0.53		Lag/CN Method,

Subcatchment ExDA-23: ExDA-23

Hydrograph



Summary for Subcatchment ExDA-24: ExDA-24

Runoff = 47.56 cfs @ 12.31 hrs, Volume= 4.460 af, Depth= 2.91"

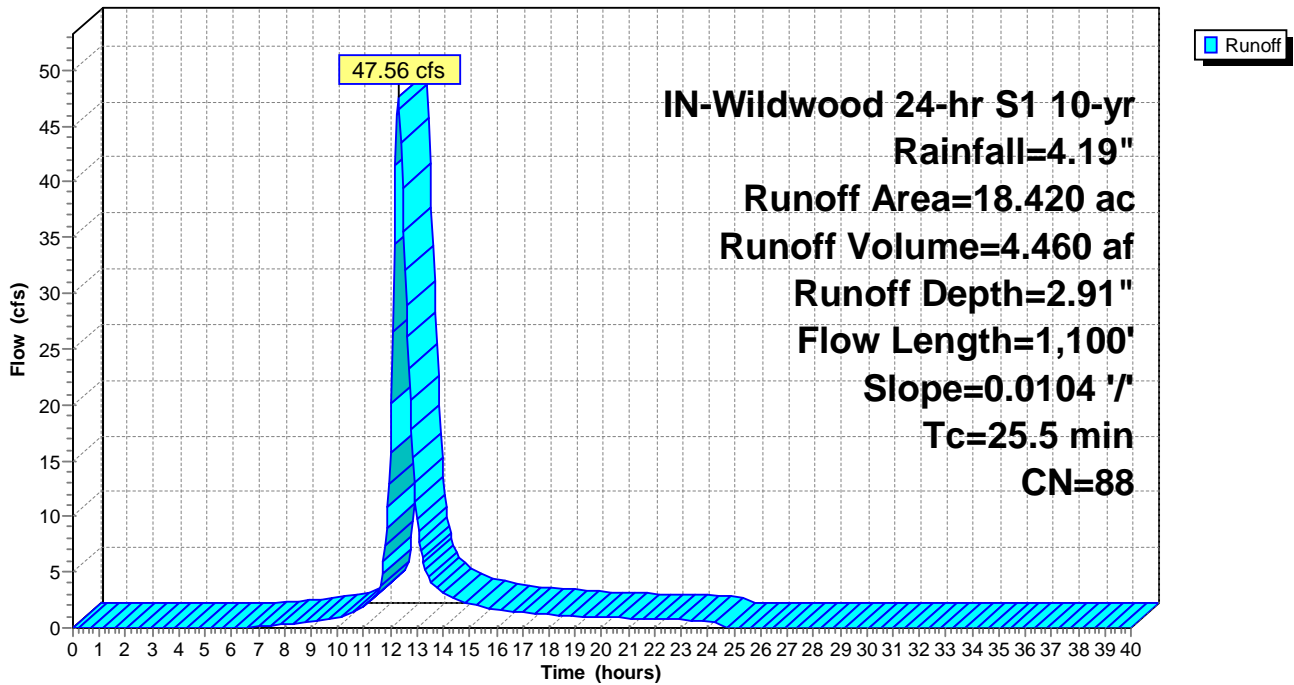
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
15.140	89	Row crops, straight row, Good, HSG D
3.280	85	Row crops, straight row, Good, HSG C
18.420	88	Weighted Average
18.420		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
25.5	1,100	0.0104	0.72		Lag/CN Method,

Subcatchment ExDA-24: ExDA-24

Hydrograph



Summary for Subcatchment ExDA-25: ExDA-25

Runoff = 18.42 cfs @ 12.20 hrs, Volume= 1.450 af, Depth= 2.81"

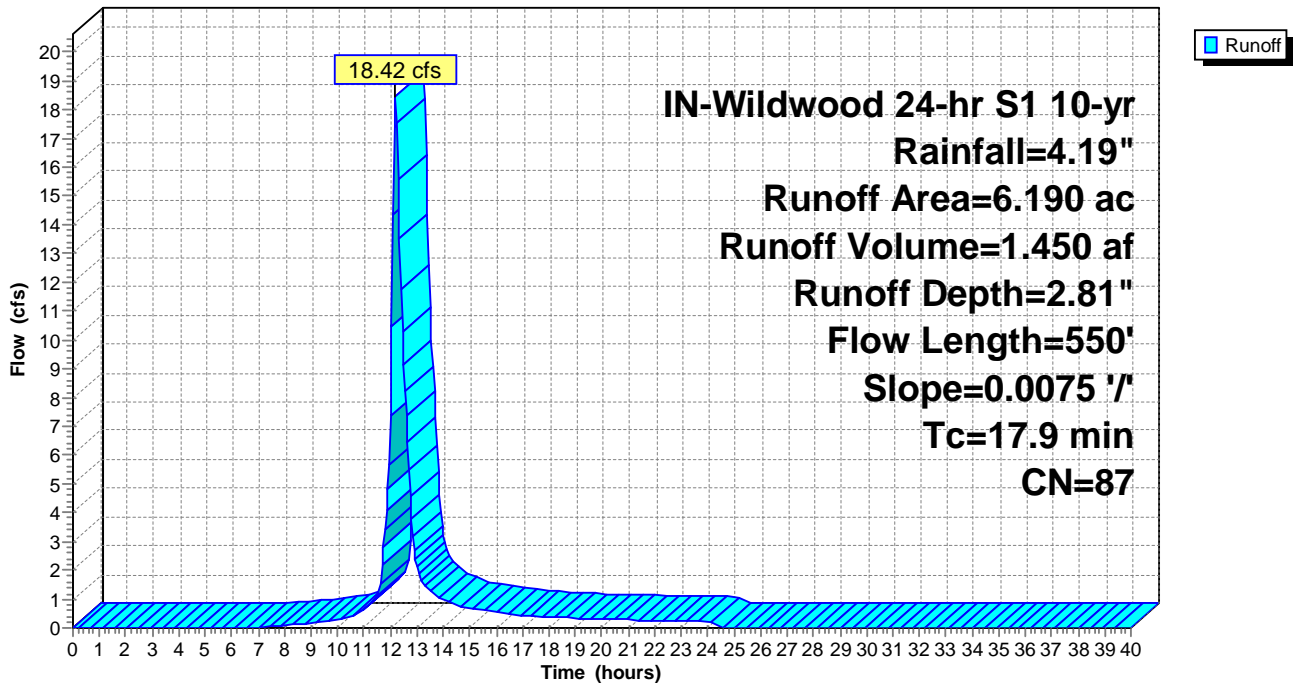
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
3.260	89	Row crops, straight row, Good, HSG D
2.930	85	Row crops, straight row, Good, HSG C
6.190	87	Weighted Average
6.190		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
17.9	550	0.0075	0.51		Lag/CN Method,

Subcatchment ExDA-25: ExDA-25

Hydrograph



Summary for Subcatchment ExDA-26: ExDA-26

Runoff = 28.66 cfs @ 12.51 hrs, Volume= 3.435 af, Depth= 2.81"

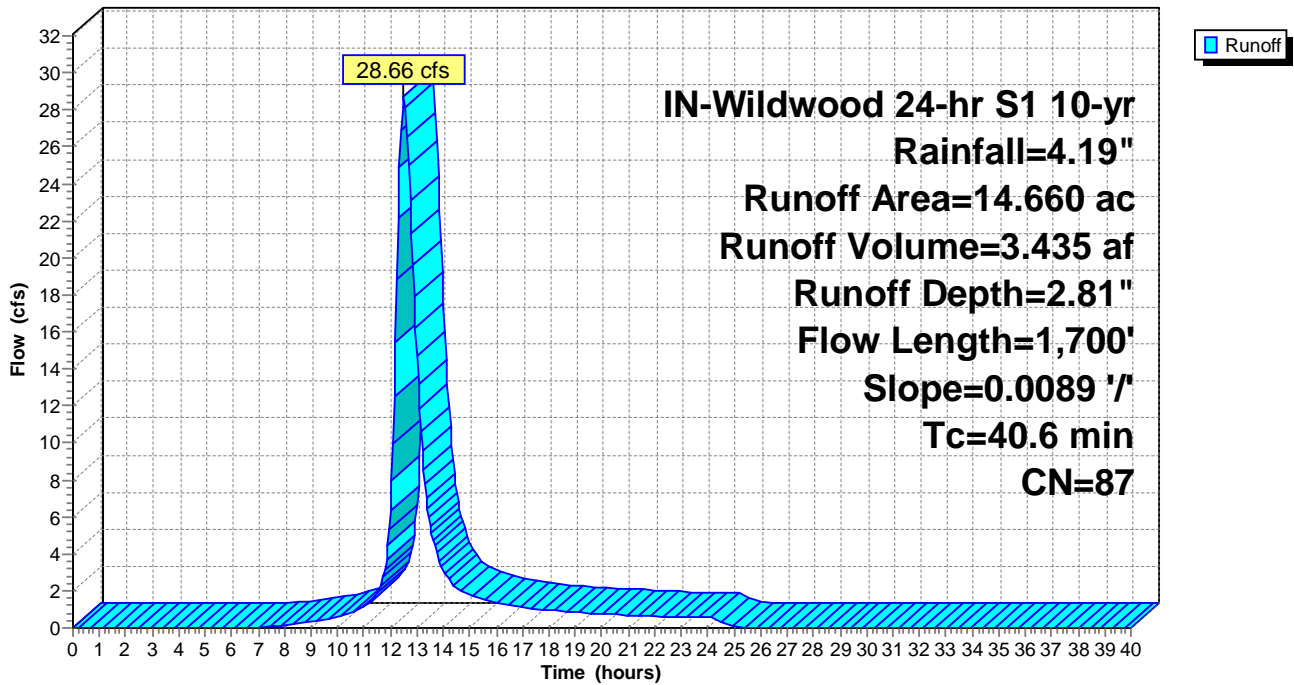
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
8.030	89	Row crops, straight row, Good, HSG D
6.630	85	Row crops, straight row, Good, HSG C
14.660	87	Weighted Average
14.660		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
40.6	1,700	0.0089	0.70		Lag/CN Method,

Subcatchment ExDA-26: ExDA-26

Hydrograph



Summary for Subcatchment ExDa-27: ExDA-27

Runoff = 19.85 cfs @ 12.52 hrs, Volume= 2.424 af, Depth= 2.91"

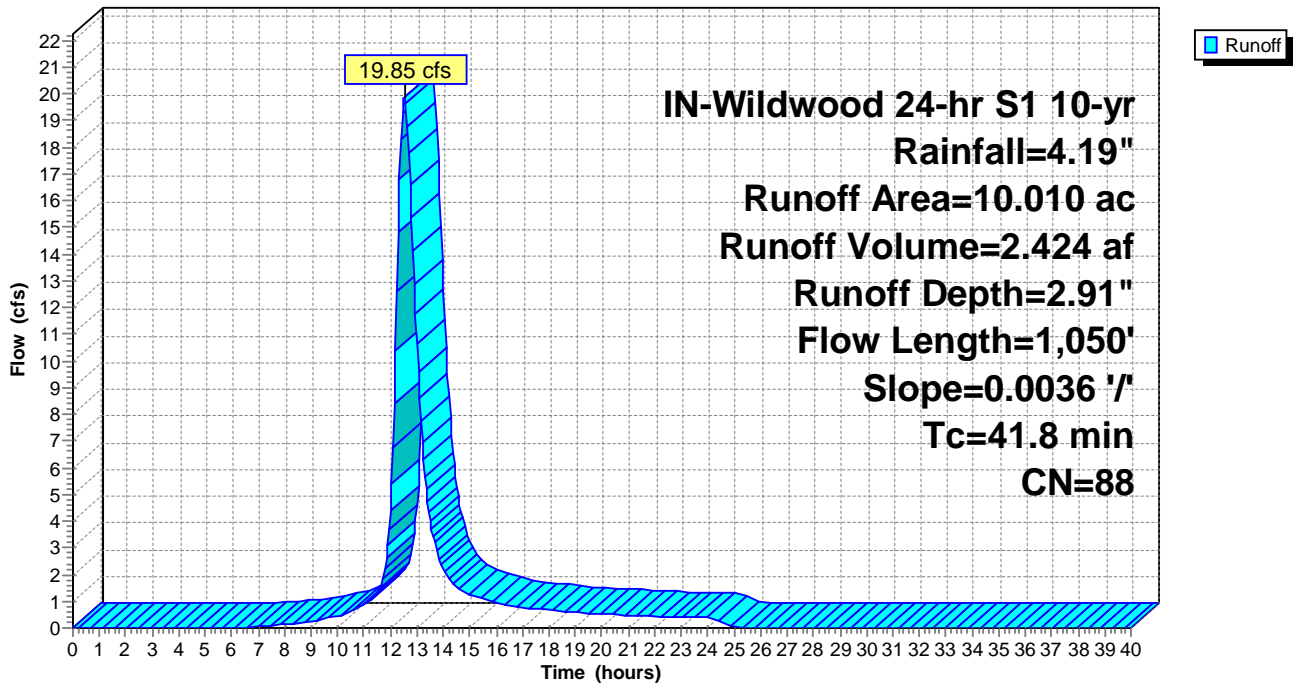
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
8.690	89	Row crops, straight row, Good, HSG D
1.320	85	Row crops, straight row, Good, HSG C
10.010	88	Weighted Average
10.010		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
41.8	1,050	0.0036	0.42		Lag/CN Method,

Subcatchment ExDa-27: ExDA-27

Hydrograph



Summary for Subcatchment ExDA-28: ExDA-28

Runoff = 40.41 cfs @ 12.44 hrs, Volume= 4.538 af, Depth= 3.00"

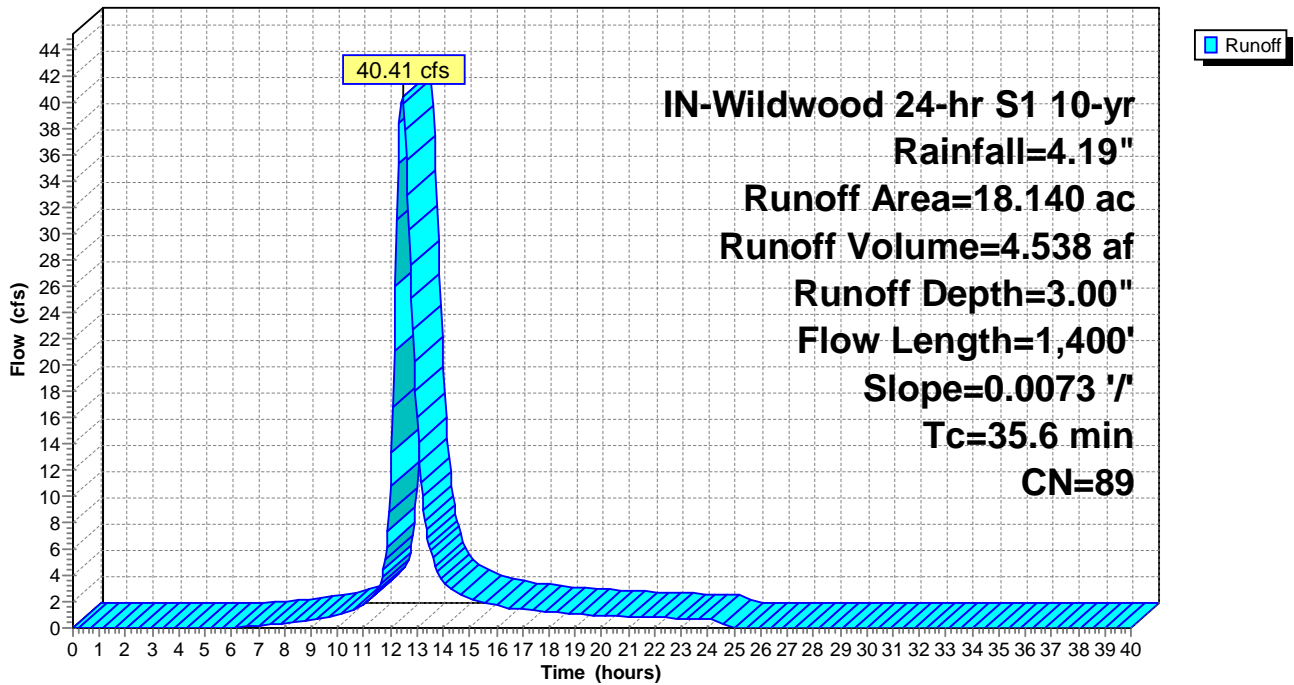
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
16.150	89	Row crops, straight row, Good, HSG D
1.990	85	Row crops, straight row, Good, HSG C
18.140	89	Weighted Average
18.140		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
35.6	1,400	0.0073	0.66		Lag/CN Method,

Subcatchment ExDA-28: ExDA-28

Hydrograph



Summary for Subcatchment ExDA-29: ExDA-29

Runoff = 35.29 cfs @ 12.26 hrs, Volume= 3.057 af, Depth= 2.72"

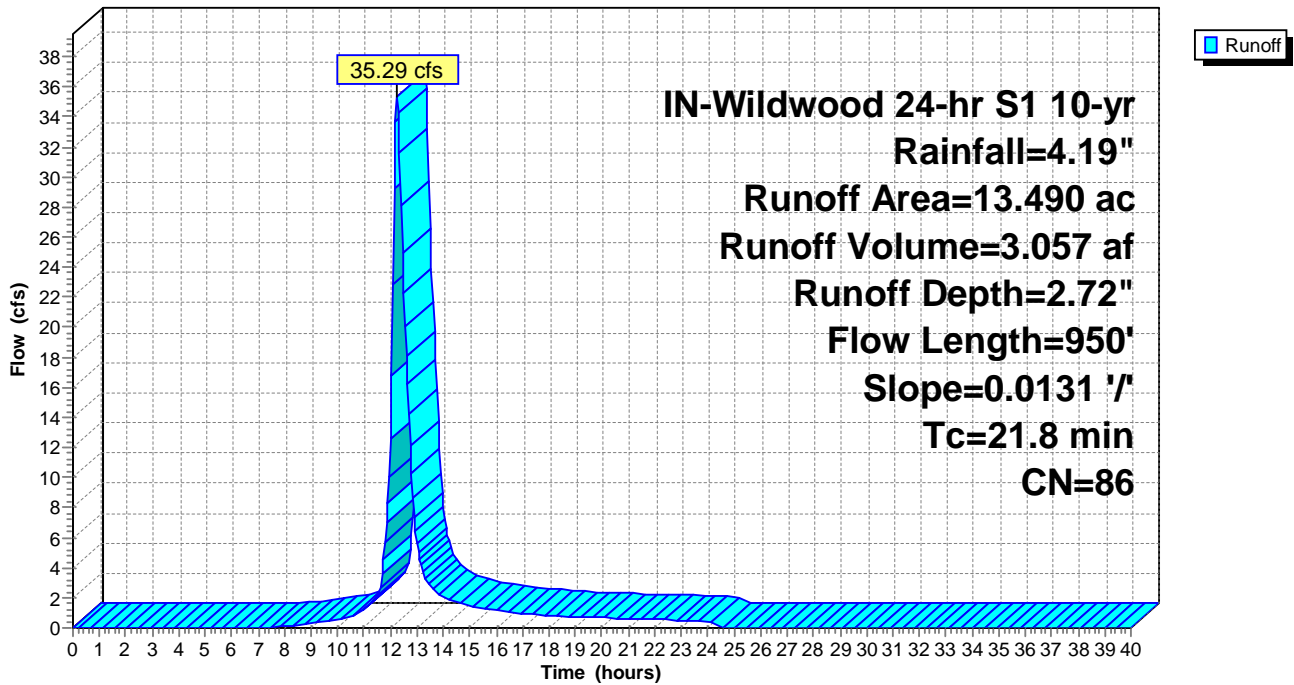
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
4.270	89	Row crops, straight row, Good, HSG D
9.220	85	Row crops, straight row, Good, HSG C
13.490	86	Weighted Average
13.490		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
21.8	950	0.0131	0.73		Lag/CN Method,

Subcatchment ExDA-29: ExDA-29

Hydrograph



Summary for Subcatchment ExDA-30: ExDA-30

Runoff = 41.40 cfs @ 12.10 hrs, Volume= 2.592 af, Depth= 3.00"

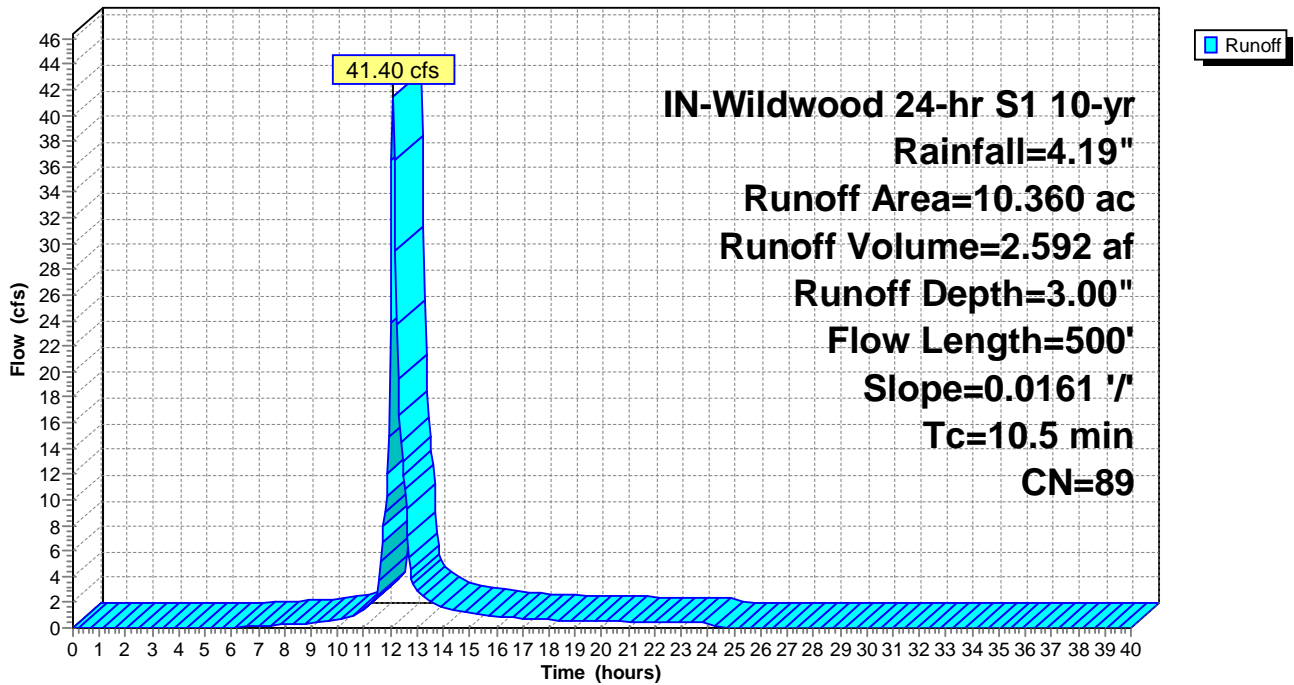
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
10.010	89	Row crops, straight row, Good, HSG D
0.350	85	Row crops, straight row, Good, HSG C
10.360	89	Weighted Average
10.360		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.5	500	0.0161	0.79		Lag/CN Method,

Subcatchment ExDA-30: ExDA-30

Hydrograph



Summary for Subcatchment ExDA-31: ExDA-31

Runoff = 16.66 cfs @ 12.11 hrs, Volume= 1.051 af, Depth= 2.72"

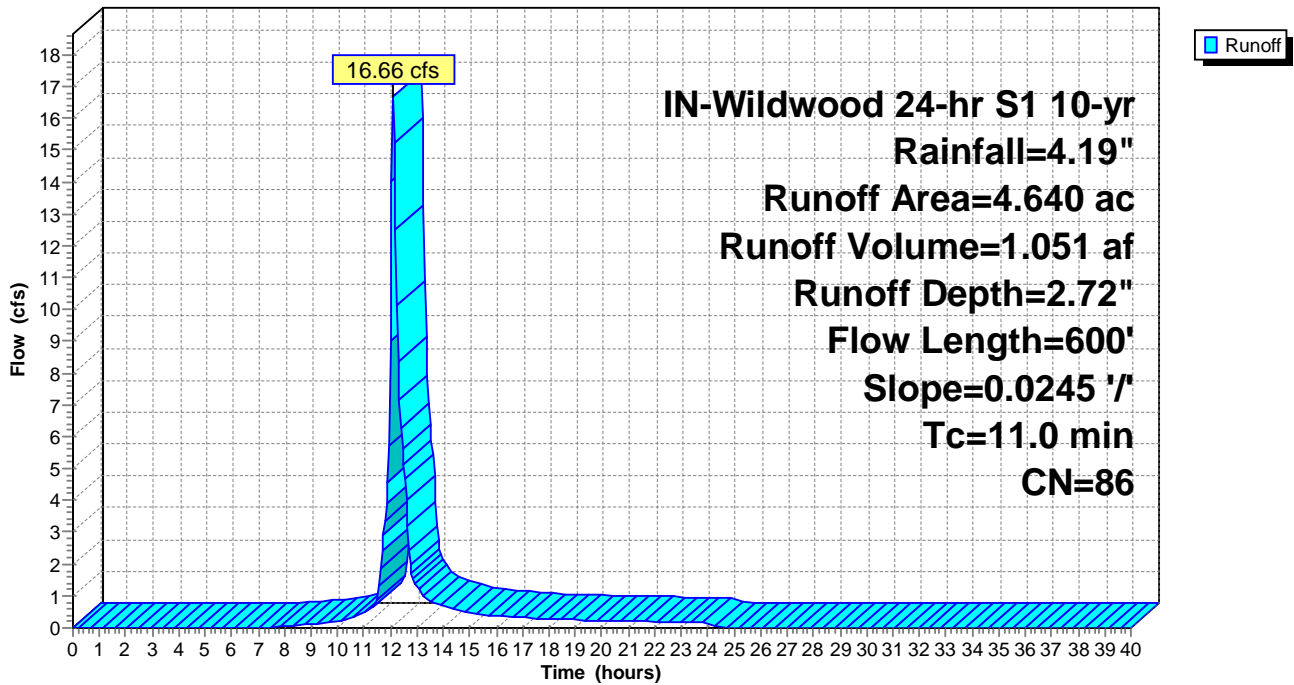
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.790	89	Row crops, straight row, Good, HSG D
3.850	85	Row crops, straight row, Good, HSG C
4.640	86	Weighted Average
4.640		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
11.0	600	0.0245	0.91		Lag/CN Method,

Subcatchment ExDA-31: ExDA-31

Hydrograph



Summary for Subcatchment ExDA-32: ExDA-32

Runoff = 130.56 cfs @ 12.41 hrs, Volume= 14.069 af, Depth= 2.91"

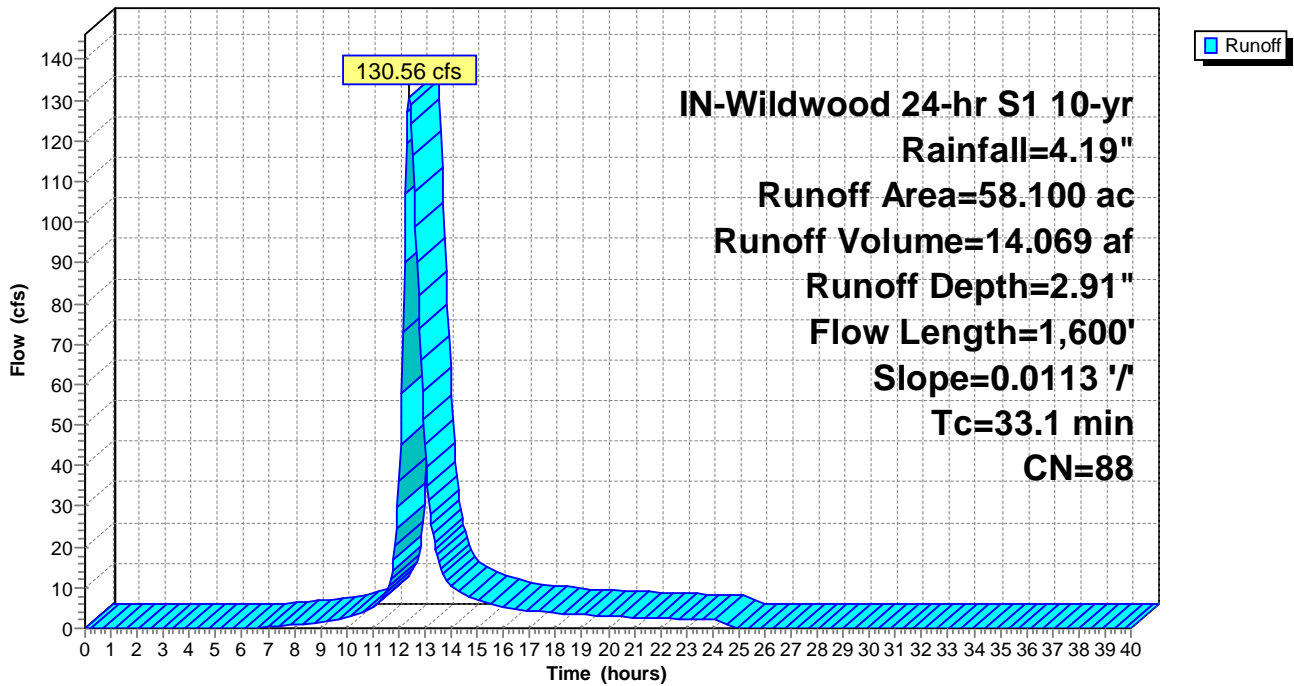
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
39.480	89	Row crops, straight row, Good, HSG D
17.310	85	Row crops, straight row, Good, HSG C
1.310	78	Row crops, straight row, Good, HSG B
58.100	88	Weighted Average
58.100		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
33.1	1,600	0.0113	0.81		Lag/CN Method,

Subcatchment ExDA-32: ExDA-32

Hydrograph



Summary for Subcatchment ExDA-33: ExDA-33

Runoff = 31.24 cfs @ 12.10 hrs, Volume= 1.936 af, Depth= 3.00"

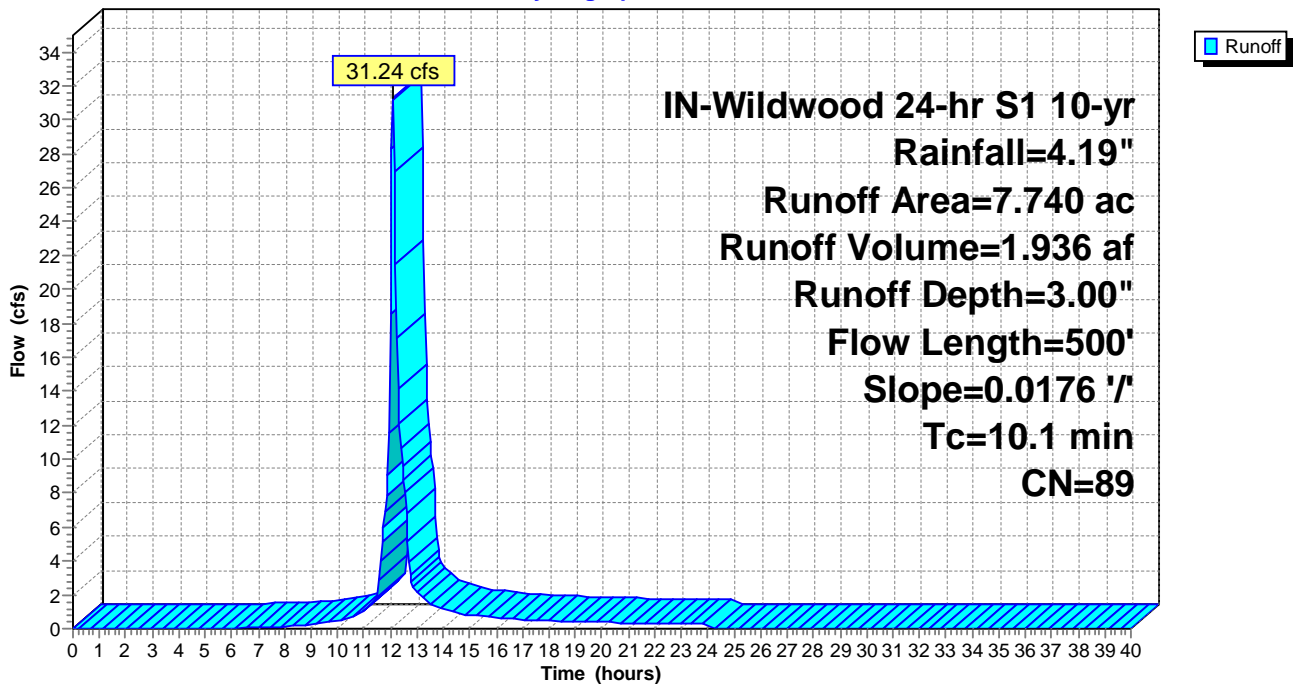
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
7.740	89	Row crops, straight row, Good, HSG D
7.740		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.1	500	0.0176	0.83		Lag/CN Method,

Subcatchment ExDA-33: ExDA-33

Hydrograph



Summary for Subcatchment ExDA-34: ExDA-34

Runoff = 40.33 cfs @ 12.12 hrs, Volume= 2.643 af, Depth= 2.81"

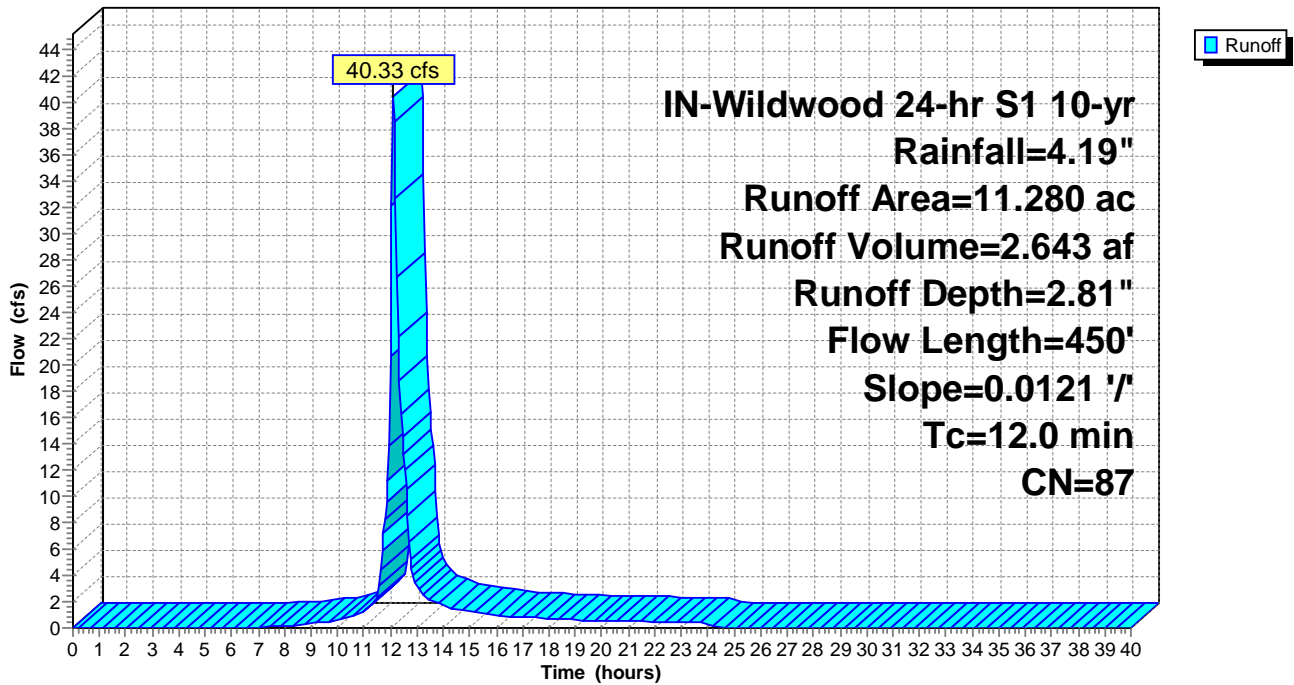
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
6.130	89	Row crops, straight row, Good, HSG D
5.150	85	Row crops, straight row, Good, HSG C
11.280	87	Weighted Average
11.280		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.0	450	0.0121	0.62		Lag/CN Method,

Subcatchment ExDA-34: ExDA-34

Hydrograph



Summary for Subcatchment ExDA-35: ExDA-35

Runoff = 25.23 cfs @ 12.11 hrs, Volume= 1.596 af, Depth= 2.81"

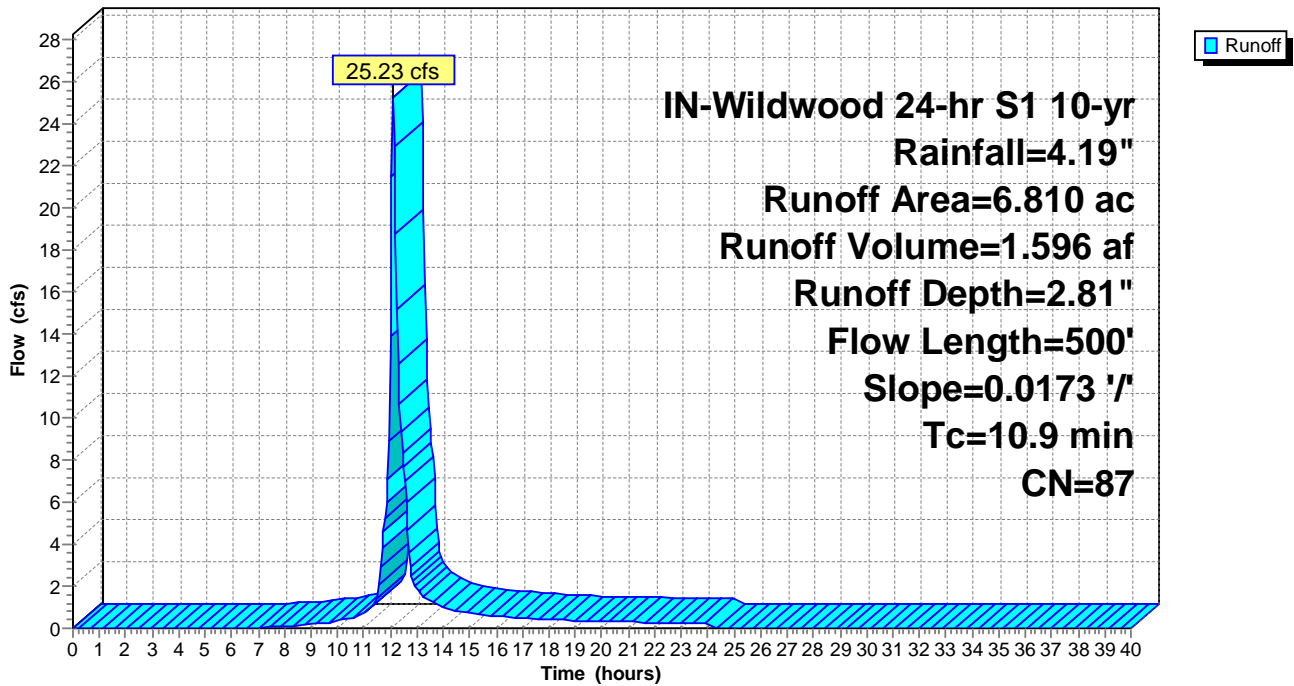
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
3.850	89	Row crops, straight row, Good, HSG D
2.840	85	Row crops, straight row, Good, HSG C
0.120	78	Row crops, straight row, Good, HSG B
6.810	87	Weighted Average
6.810		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.9	500	0.0173	0.76		Lag/CN Method,

Subcatchment ExDA-35: ExDA-35

Hydrograph



Summary for Subcatchment ExDA-36: ExDA-36

Runoff = 22.06 cfs @ 12.11 hrs, Volume= 1.380 af, Depth= 2.63"

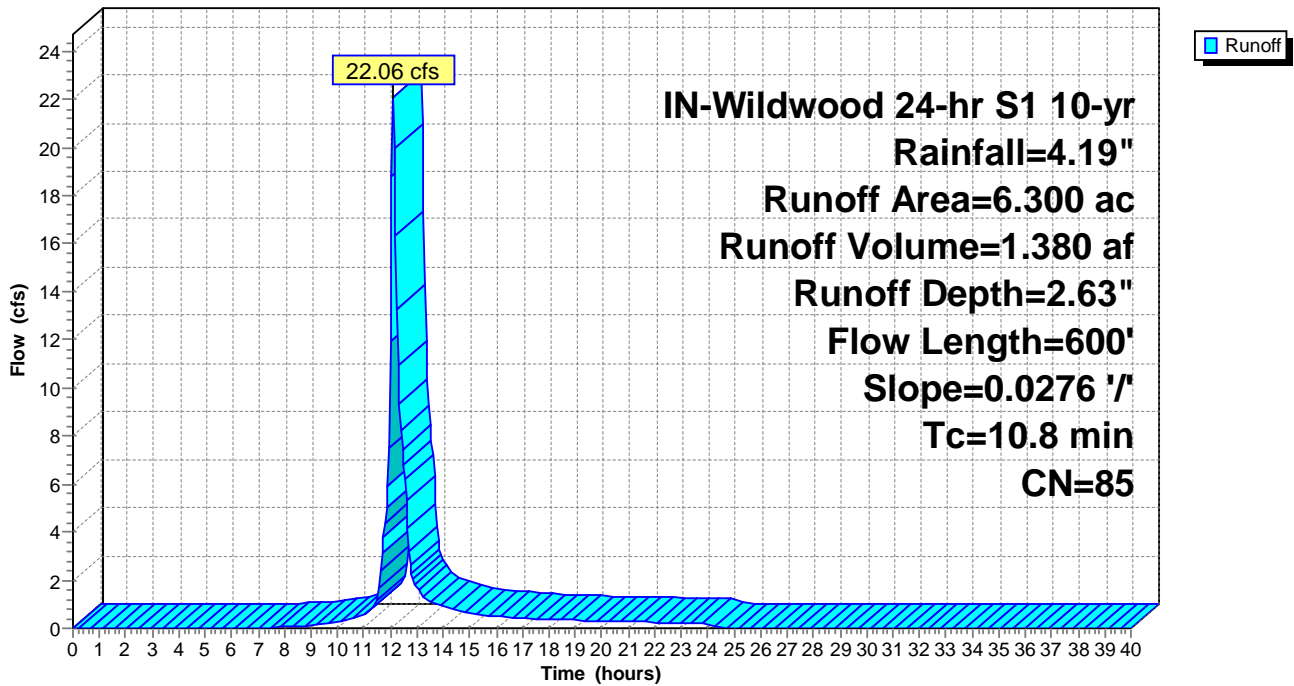
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
2.470	89	Row crops, straight row, Good, HSG D
2.590	85	Row crops, straight row, Good, HSG C
1.240	78	Row crops, straight row, Good, HSG B
6.300	85	Weighted Average
6.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.8	600	0.0276	0.93		Lag/CN Method,

Subcatchment ExDA-36: ExDA-36

Hydrograph



Summary for Subcatchment ExDA-37: ExDA-37

Runoff = 6.73 cfs @ 12.30 hrs, Volume= 0.621 af, Depth= 2.72"

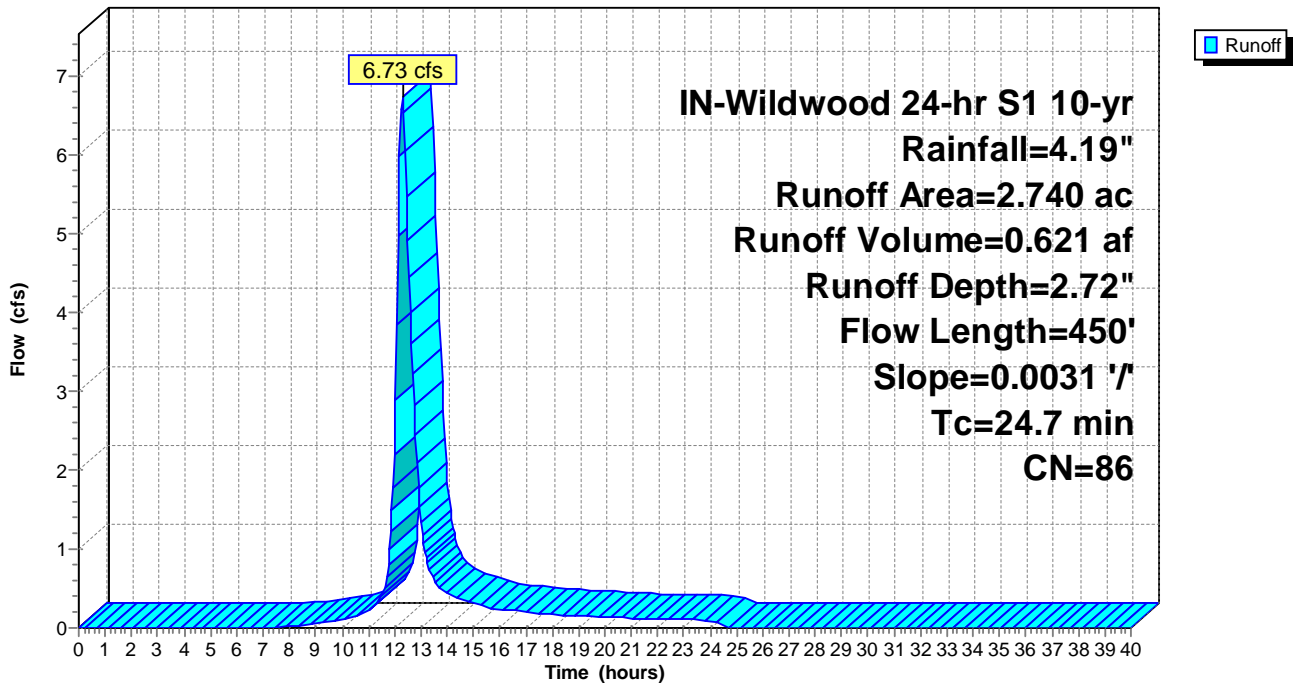
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.550	89	Row crops, straight row, Good, HSG D
2.190	85	Row crops, straight row, Good, HSG C
2.740	86	Weighted Average
2.740		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
24.7	450	0.0031	0.30		Lag/CN Method,

Subcatchment ExDA-37: ExDA-37

Hydrograph



Summary for Subcatchment ExDA-38: ExDA-38

Runoff = 25.17 cfs @ 12.29 hrs, Volume= 2.266 af, Depth= 2.45"

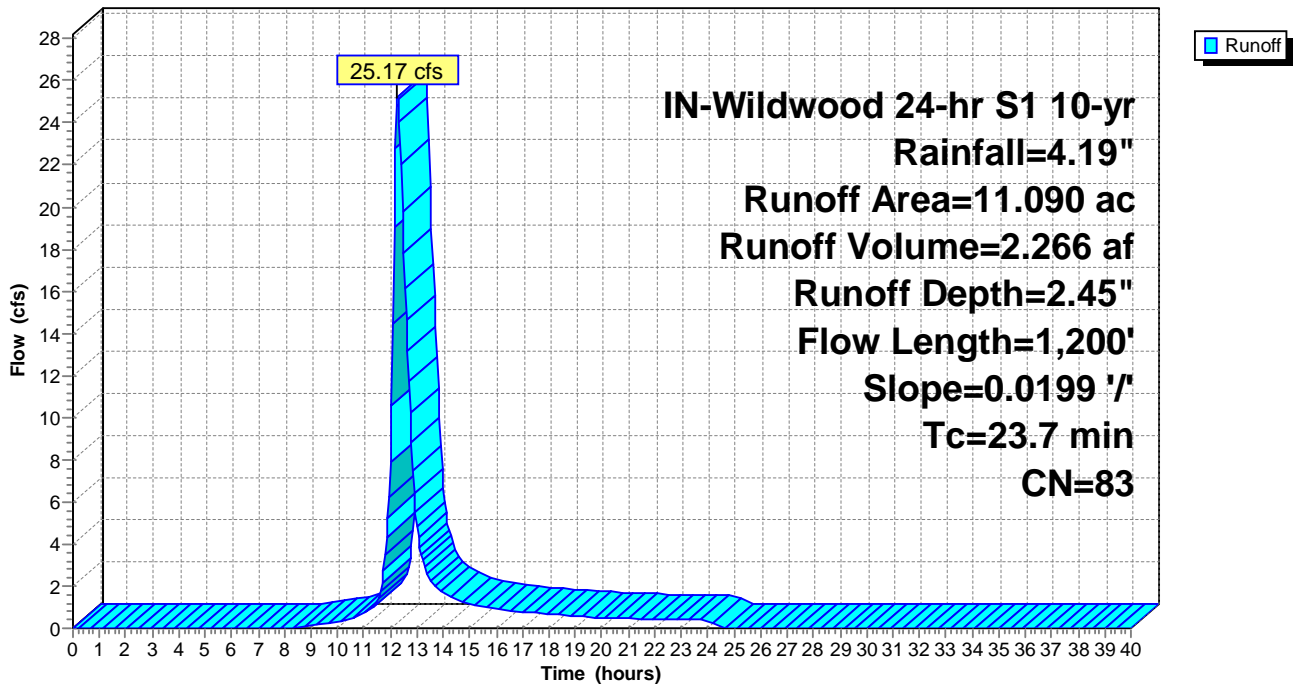
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.430	89	Row crops, straight row, Good, HSG D
7.780	85	Row crops, straight row, Good, HSG C
2.880	78	Row crops, straight row, Good, HSG B
11.090	83	Weighted Average
11.090		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
23.7	1,200	0.0199	0.85		Lag/CN Method,

Subcatchment ExDA-38: ExDA-38

Hydrograph



Summary for Subcatchment ExDA-39: ExDA-39

Runoff = 30.97 cfs @ 12.32 hrs, Volume= 2.957 af, Depth= 2.20"

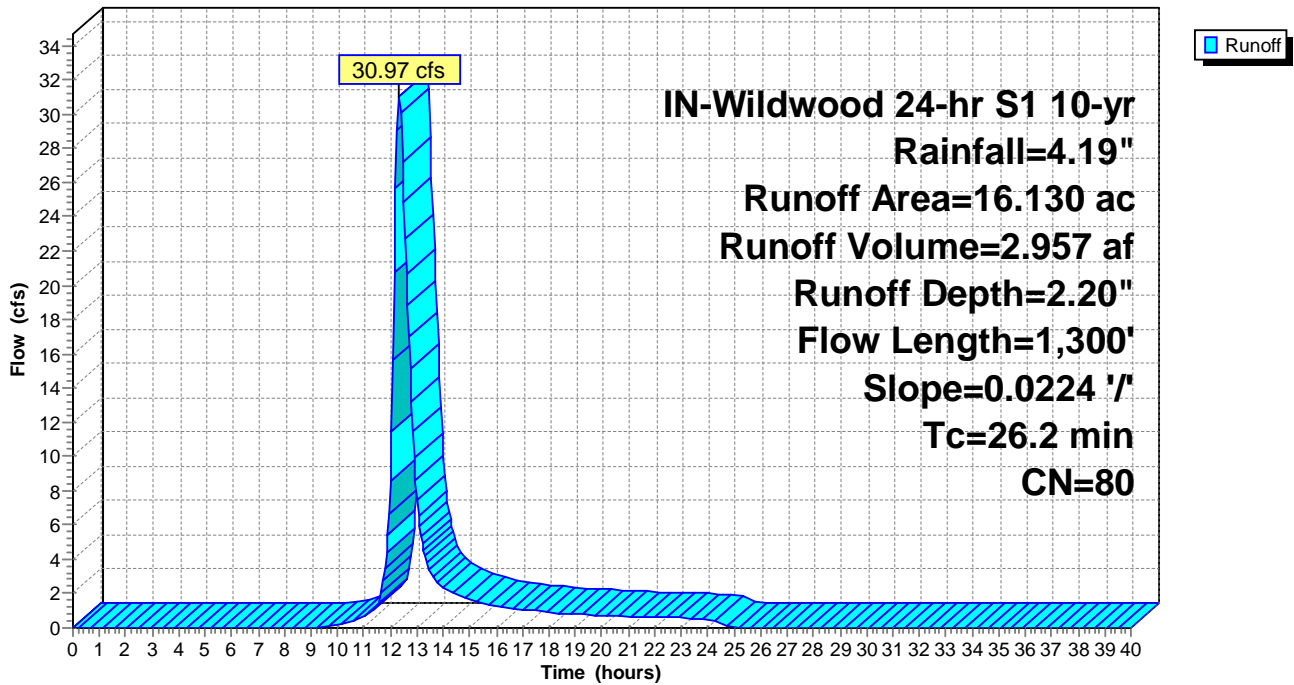
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
4.390	85	Row crops, straight row, Good, HSG C
11.740	78	Row crops, straight row, Good, HSG B
16.130	80	Weighted Average
16.130		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
26.2	1,300	0.0224	0.83		Lag/CN Method,

Subcatchment ExDA-39: ExDA-39

Hydrograph



Summary for Subcatchment ExDA-40: ExDA-40

Runoff = 53.85 cfs @ 12.94 hrs, Volume= 9.077 af, Depth= 2.72"

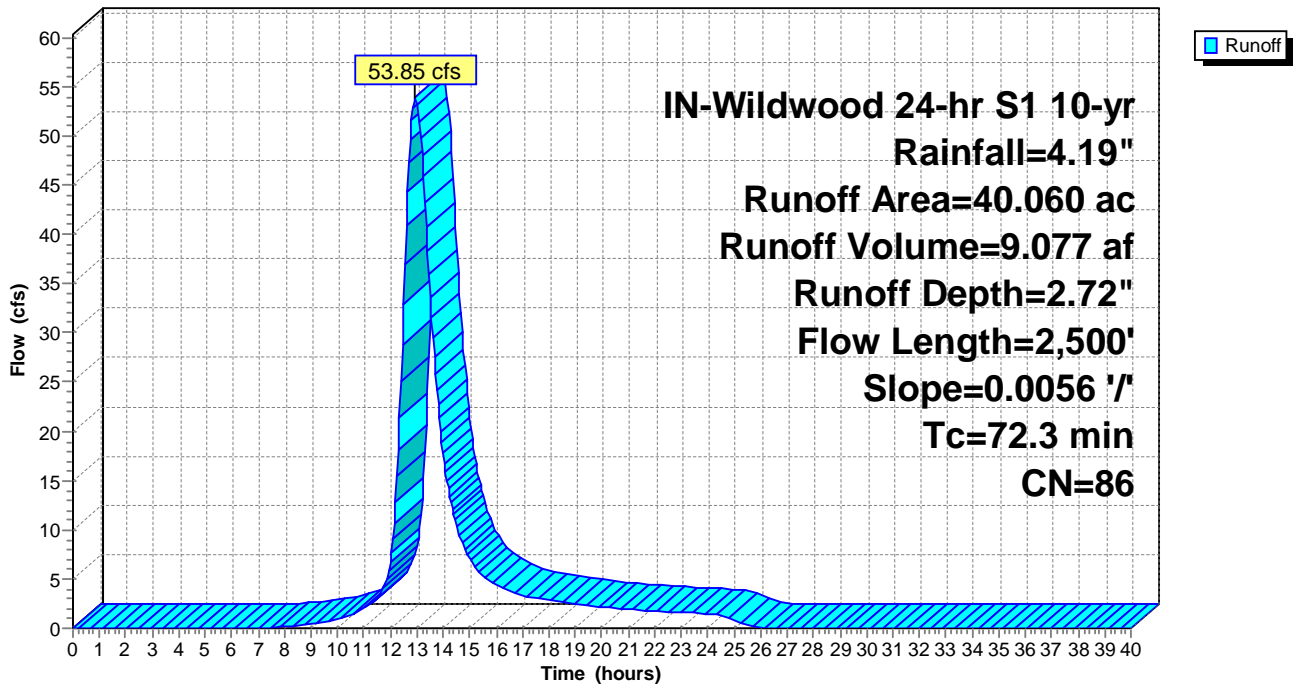
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
20.180	89	Row crops, straight row, Good, HSG D
15.700	85	Row crops, straight row, Good, HSG C
4.180	78	Row crops, straight row, Good, HSG B
40.060	86	Weighted Average
40.060		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
72.3	2,500	0.0056	0.58		Lag/CN Method,

Subcatchment ExDA-40: ExDA-40

Hydrograph



Summary for Subcatchment ExDA-41: ExDA-41

Runoff = 14.18 cfs @ 12.46 hrs, Volume= 1.634 af, Depth= 2.91"

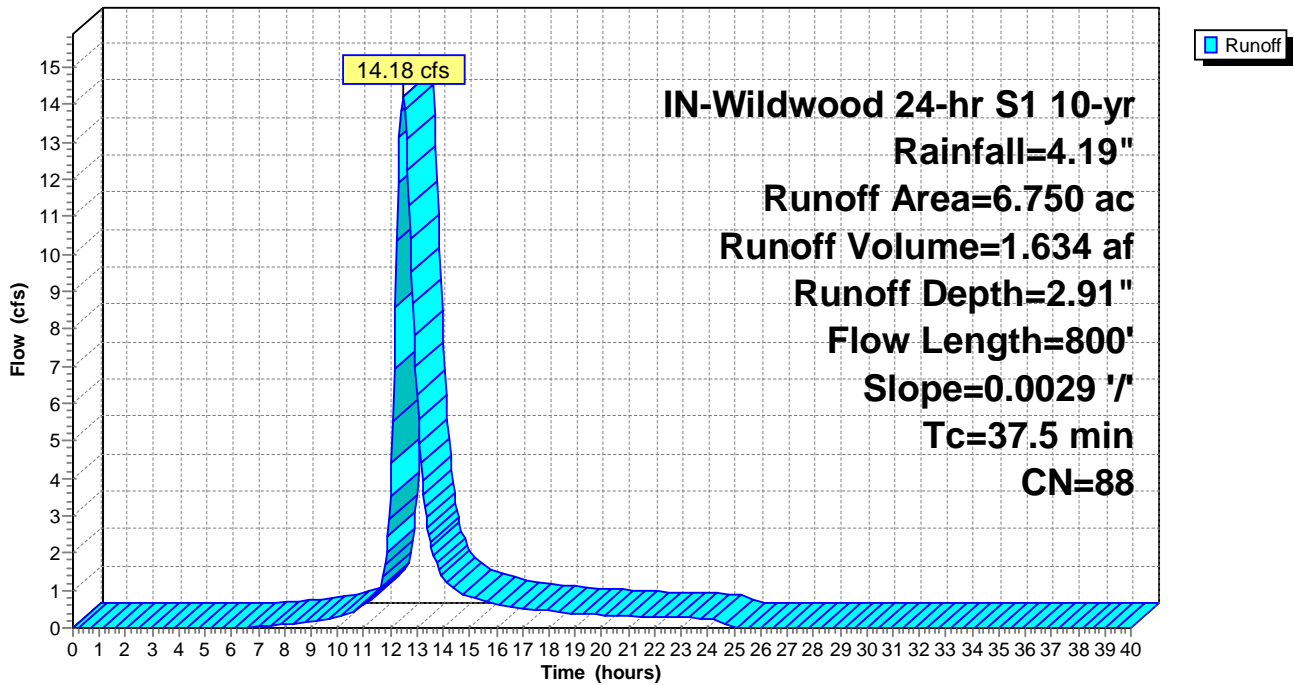
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
5.100	89	Row crops, straight row, Good, HSG D
1.650	85	Row crops, straight row, Good, HSG C
6.750	88	Weighted Average
6.750		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
37.5	800	0.0029	0.36		Lag/CN Method,

Subcatchment ExDA-41: ExDA-41

Hydrograph



Summary for Subcatchment ExDA-42: ExDA-42

Runoff = 21.63 cfs @ 12.39 hrs, Volume= 2.252 af, Depth= 2.81"

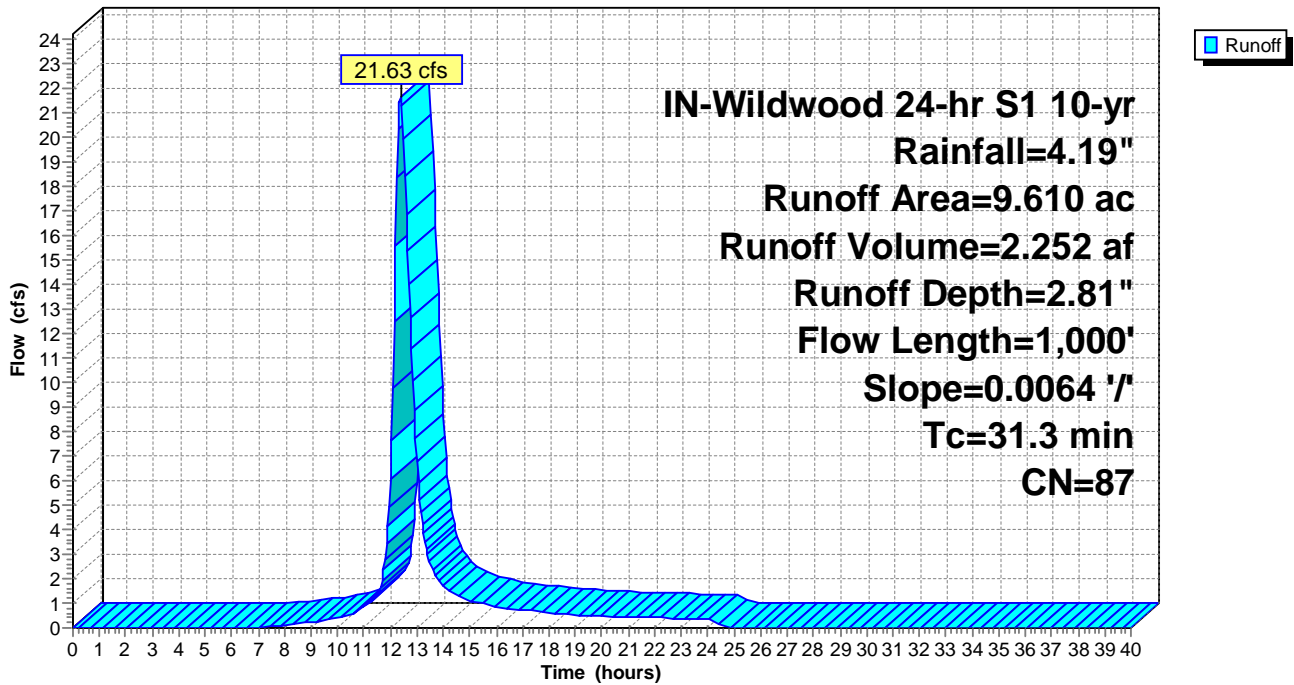
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
5.780	89	Row crops, straight row, Good, HSG D
3.830	85	Row crops, straight row, Good, HSG C
9.610	87	Weighted Average
9.610		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
31.3	1,000	0.0064	0.53		Lag/CN Method,

Subcatchment ExDA-42: ExDA-42

Hydrograph



Summary for Subcatchment ExDA-43: ExDA-43

Runoff = 26.40 cfs @ 12.11 hrs, Volume= 1.702 af, Depth= 2.63"

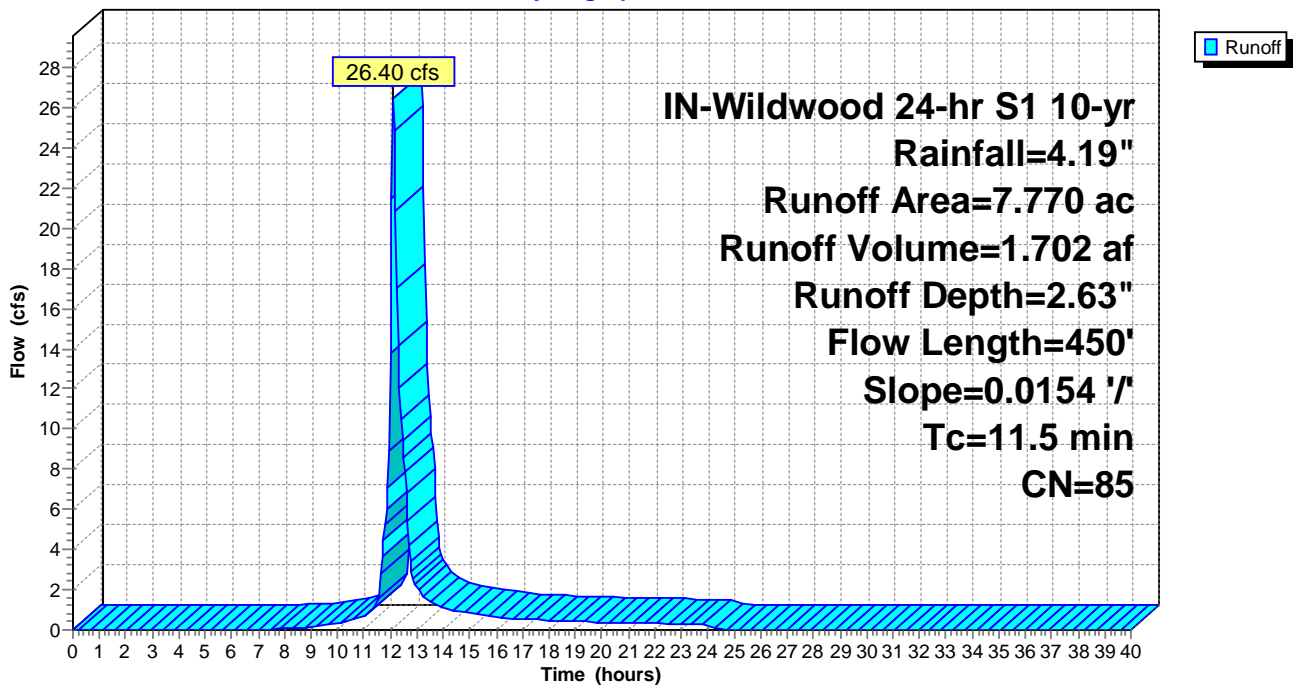
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.940	89	Row crops, straight row, Good, HSG D
6.830	85	Row crops, straight row, Good, HSG C
7.770	85	Weighted Average
7.770		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
11.5	450	0.0154	0.65		Lag/CN Method,

Subcatchment ExDA-43: ExDA-43

Hydrograph



Summary for Subcatchment ExDA-44: ExDA-44

Runoff = 7.06 cfs @ 12.37 hrs, Volume= 0.723 af, Depth= 2.63"

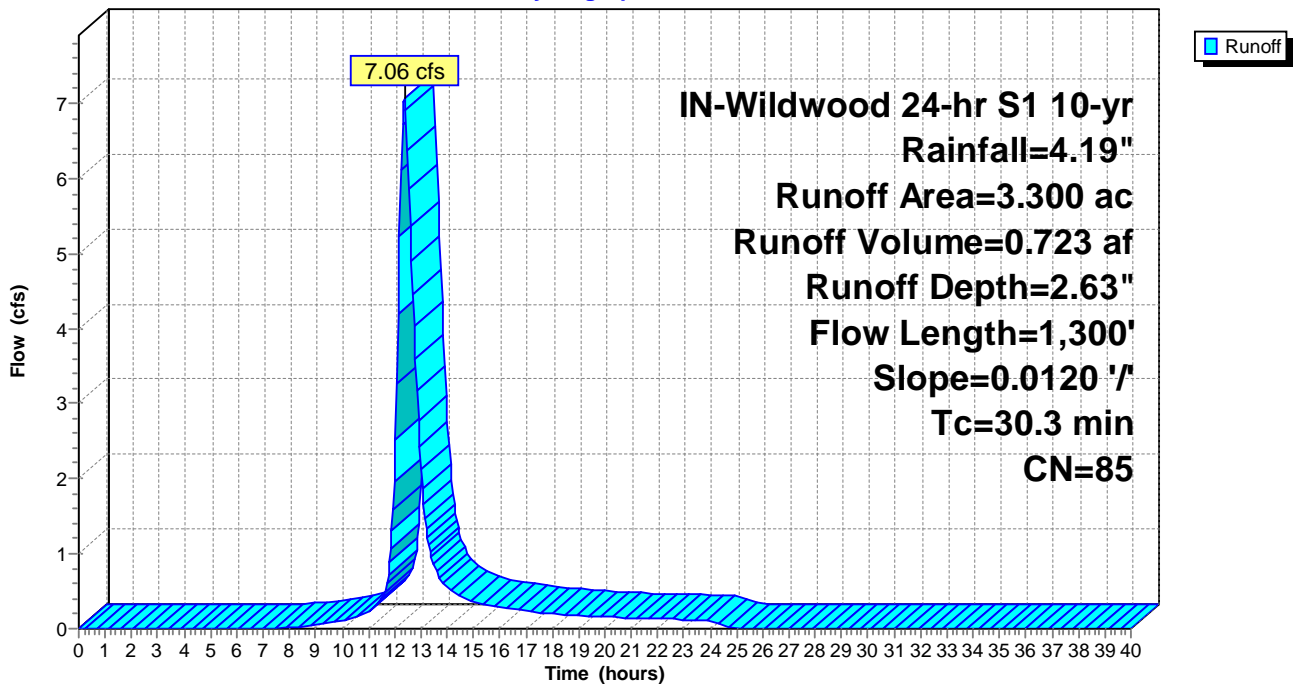
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
3.300	85	Row crops, straight row, Good, HSG C
3.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
30.3	1,300	0.0120	0.71		Lag/CN Method,

Subcatchment ExDA-44: ExDA-44

Hydrograph



Summary for Subcatchment ExDA-45: ExDA-45

Runoff = 55.30 cfs @ 12.49 hrs, Volume= 6.487 af, Depth= 2.91"

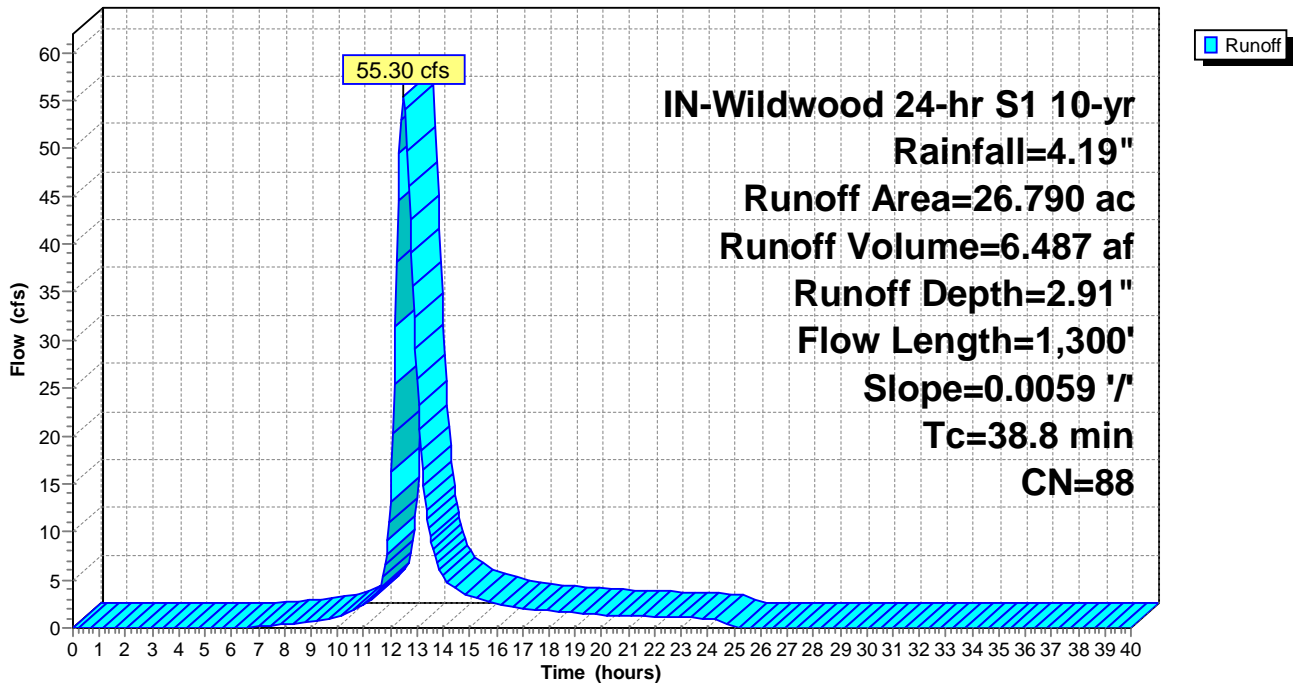
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
17.780	89	Row crops, straight row, Good, HSG D
9.010	85	Row crops, straight row, Good, HSG C
26.790	88	Weighted Average
26.790		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
38.8	1,300	0.0059	0.56		Lag/CN Method,

Subcatchment ExDA-45: ExDA-45

Hydrograph



Summary for Subcatchment ExDA-46: ExDA-46

Runoff = 40.26 cfs @ 12.49 hrs, Volume= 4.702 af, Depth= 2.81"

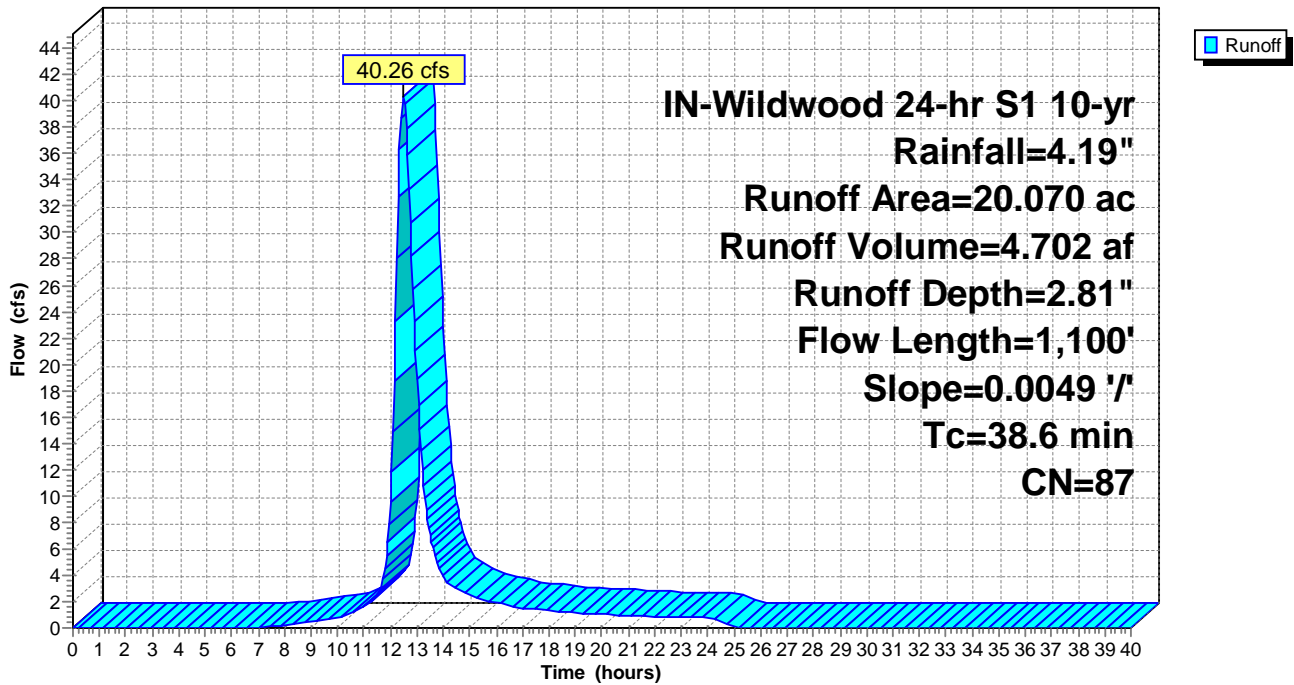
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
8.360	89	Row crops, straight row, Good, HSG D
11.710	85	Row crops, straight row, Good, HSG C
20.070	87	Weighted Average
20.070		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
38.6	1,100	0.0049	0.47		Lag/CN Method,

Subcatchment ExDA-46: ExDA-46

Hydrograph



Summary for Subcatchment ExDA-47: ExDA-47

Runoff = 11.36 cfs @ 12.09 hrs, Volume= 0.689 af, Depth= 2.12"

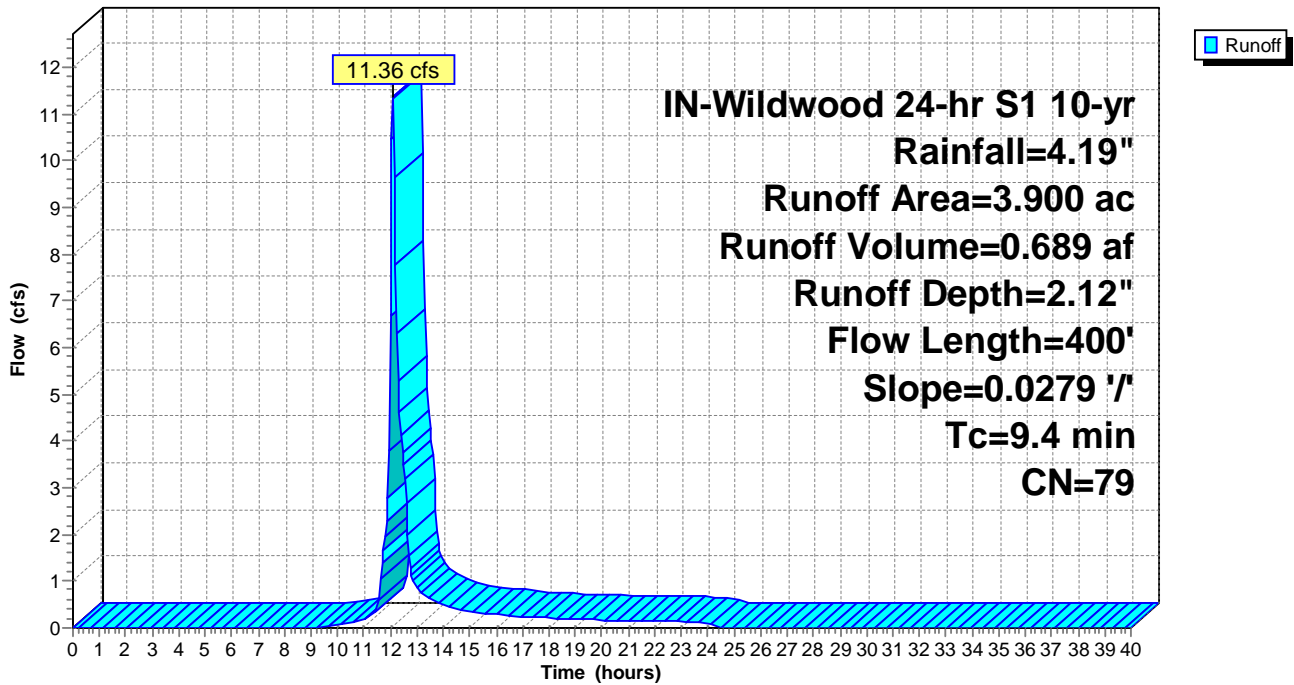
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.490	89	Row crops, straight row, Good, HSG D
3.410	78	Row crops, straight row, Good, HSG B
3.900	79	Weighted Average
3.900		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.4	400	0.0279	0.71		Lag/CN Method,

Subcatchment ExDA-47: ExDA-47

Hydrograph



Summary for Subcatchment ExDA-48: ExDA-48

Runoff = 16.31 cfs @ 12.31 hrs, Volume= 1.539 af, Depth= 2.72"

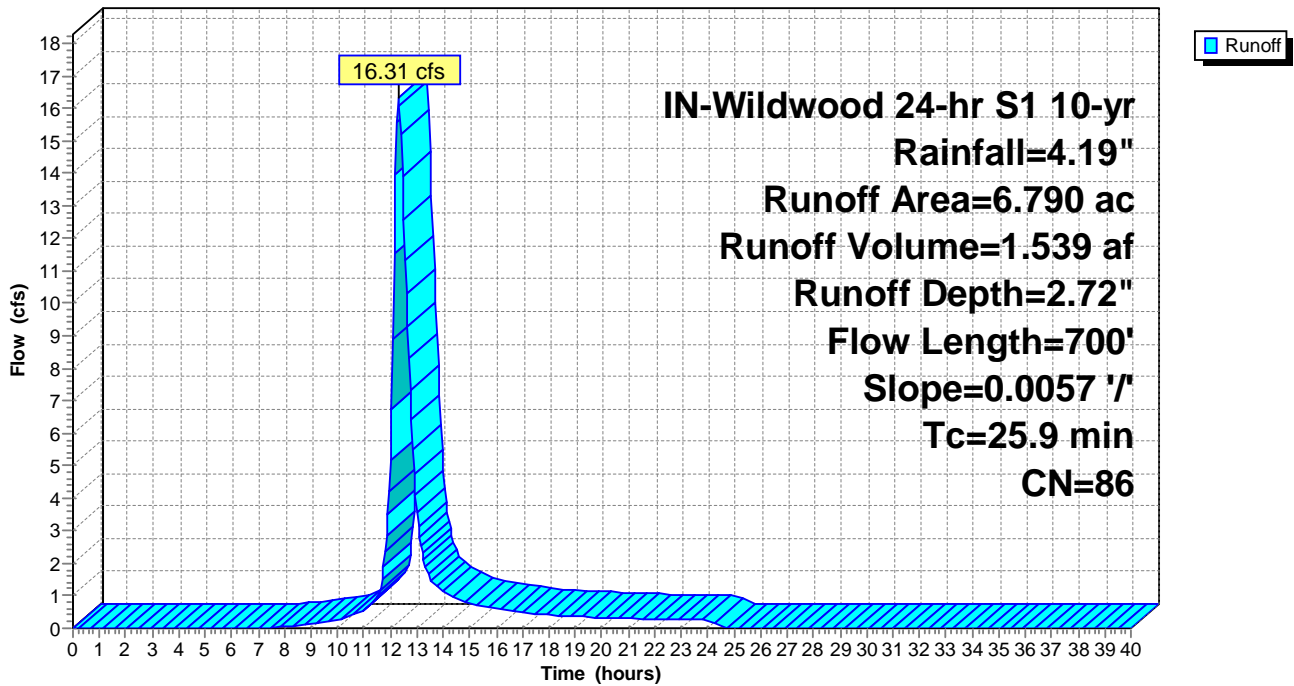
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
3.810	89	Row crops, straight row, Good, HSG D
1.330	85	Row crops, straight row, Good, HSG C
1.650	78	Row crops, straight row, Good, HSG B
6.790	86	Weighted Average
6.790		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
25.9	700	0.0057	0.45		Lag/CN Method,

Subcatchment ExDA-48: ExDA-48

Hydrograph



Summary for Subcatchment ExDA-49: ExDA-49

Runoff = 43.30 cfs @ 12.44 hrs, Volume= 4.767 af, Depth= 2.45"

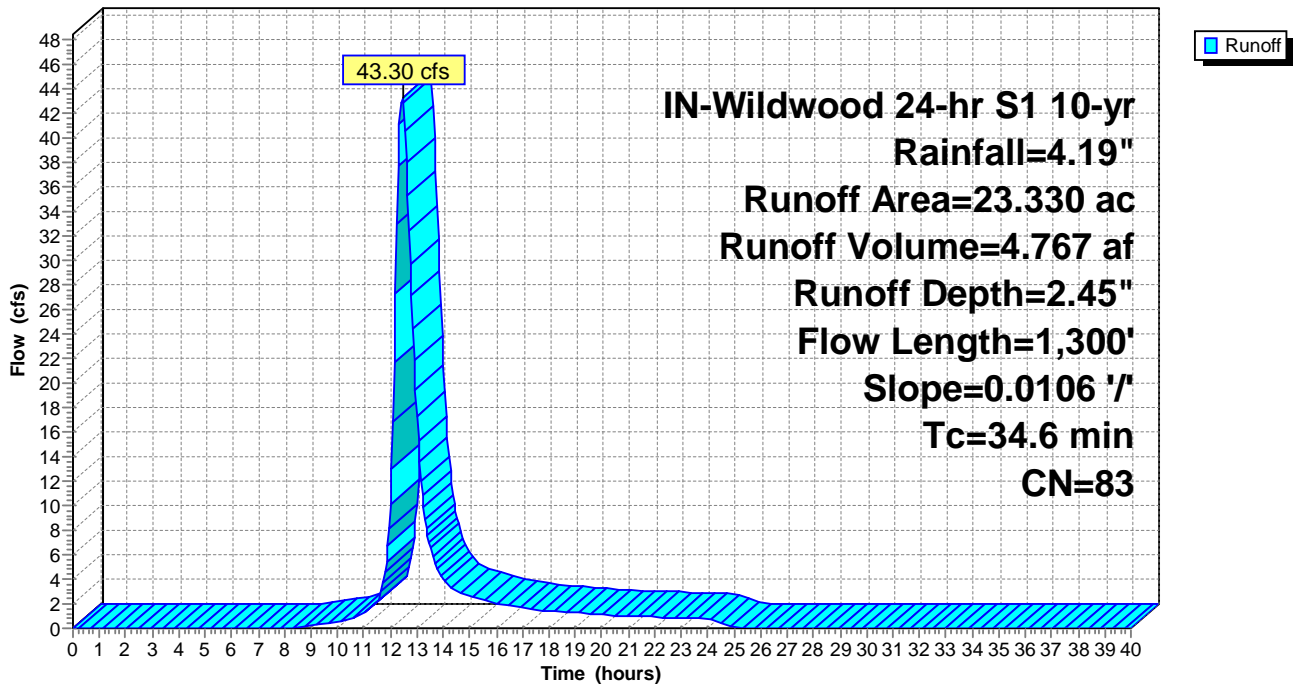
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
4.210	89	Row crops, straight row, Good, HSG D
11.600	85	Row crops, straight row, Good, HSG C
7.520	78	Row crops, straight row, Good, HSG B
23.330	83	Weighted Average
23.330		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
34.6	1,300	0.0106	0.63		Lag/CN Method,

Subcatchment ExDA-49: ExDA-49

Hydrograph



Summary for Subcatchment ExDA-50: ExDA-50

Runoff = 66.41 cfs @ 12.41 hrs, Volume= 7.055 af, Depth= 2.63"

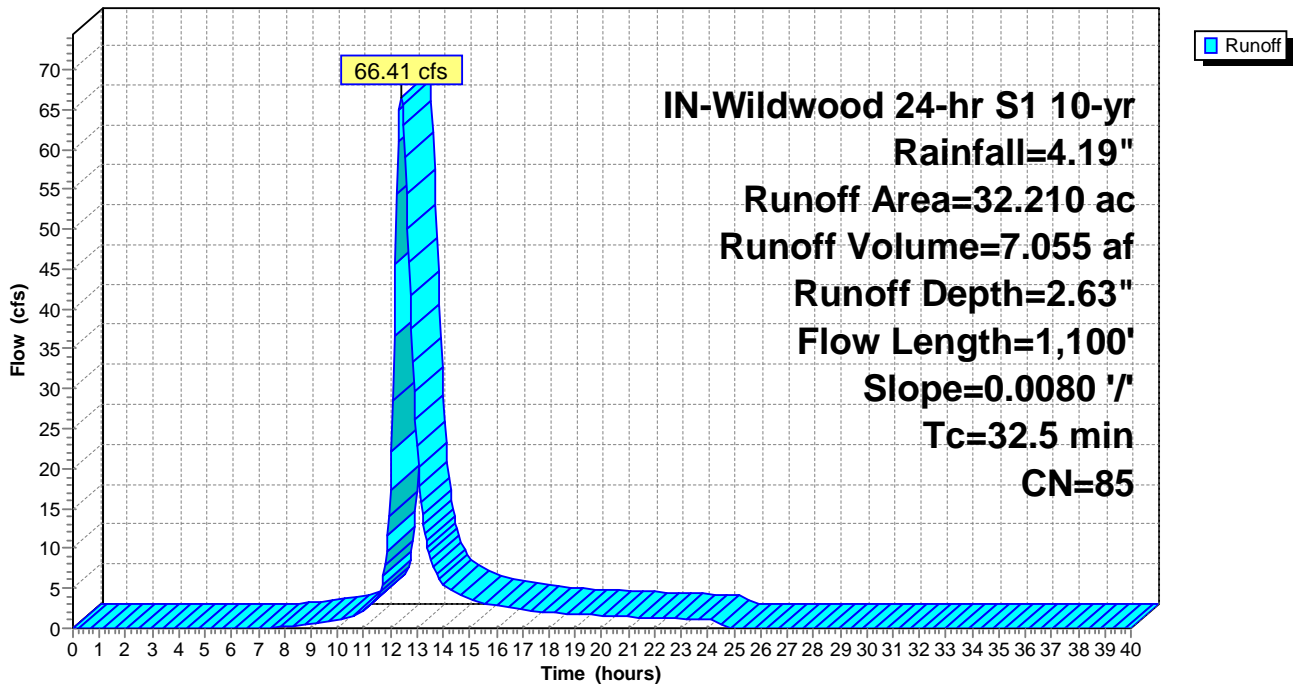
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
13.500	89	Row crops, straight row, Good, HSG D
11.700	85	Row crops, straight row, Good, HSG C
7.010	78	Row crops, straight row, Good, HSG B
32.210	85	Weighted Average
32.210		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
32.5	1,100	0.0080	0.56		Lag/CN Method,

Subcatchment ExDA-50: ExDA-50

Hydrograph



Summary for Subcatchment ExDA-51: ExDA-51

Runoff = 36.33 cfs @ 12.24 hrs, Volume= 3.066 af, Depth= 2.72"

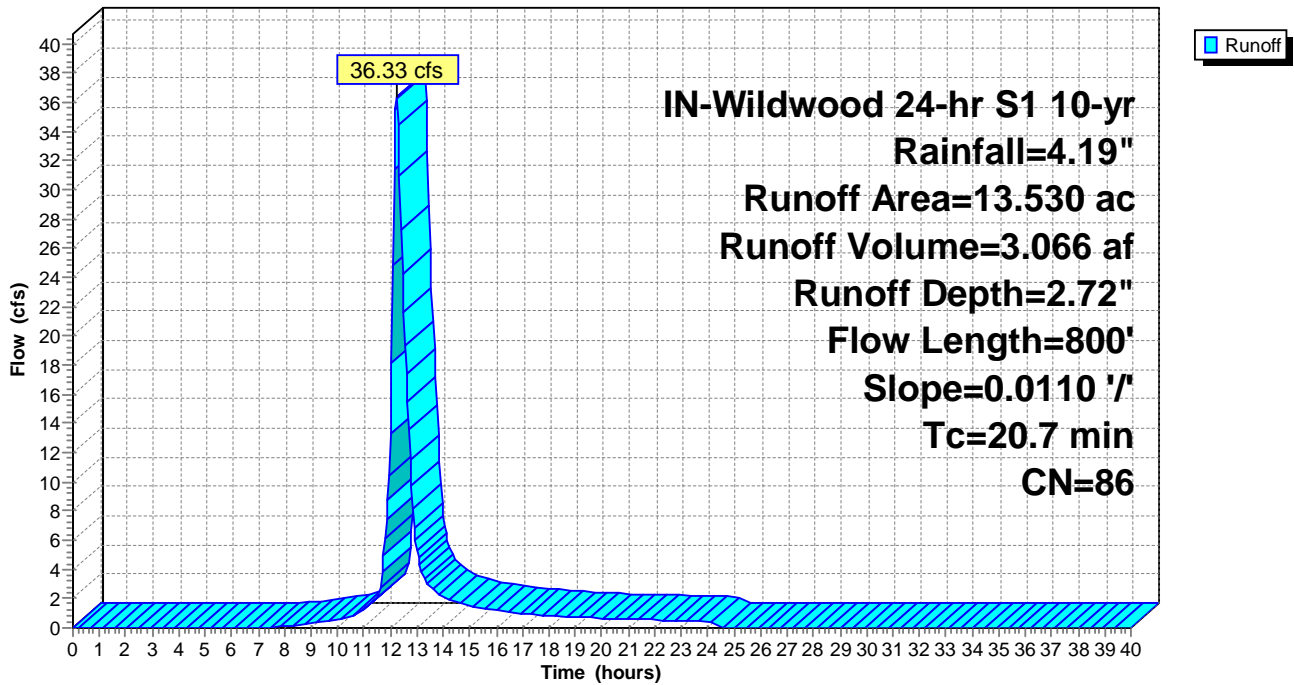
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
3.440	89	Row crops, straight row, Good, HSG D
10.090	85	Row crops, straight row, Good, HSG C
13.530	86	Weighted Average
13.530		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
20.7	800	0.0110	0.64		Lag/CN Method,

Subcatchment ExDA-51: ExDA-51

Hydrograph



Summary for Subcatchment ExDA-52: ExDA-52

Runoff = 9.52 cfs @ 12.14 hrs, Volume= 0.661 af, Depth= 2.63"

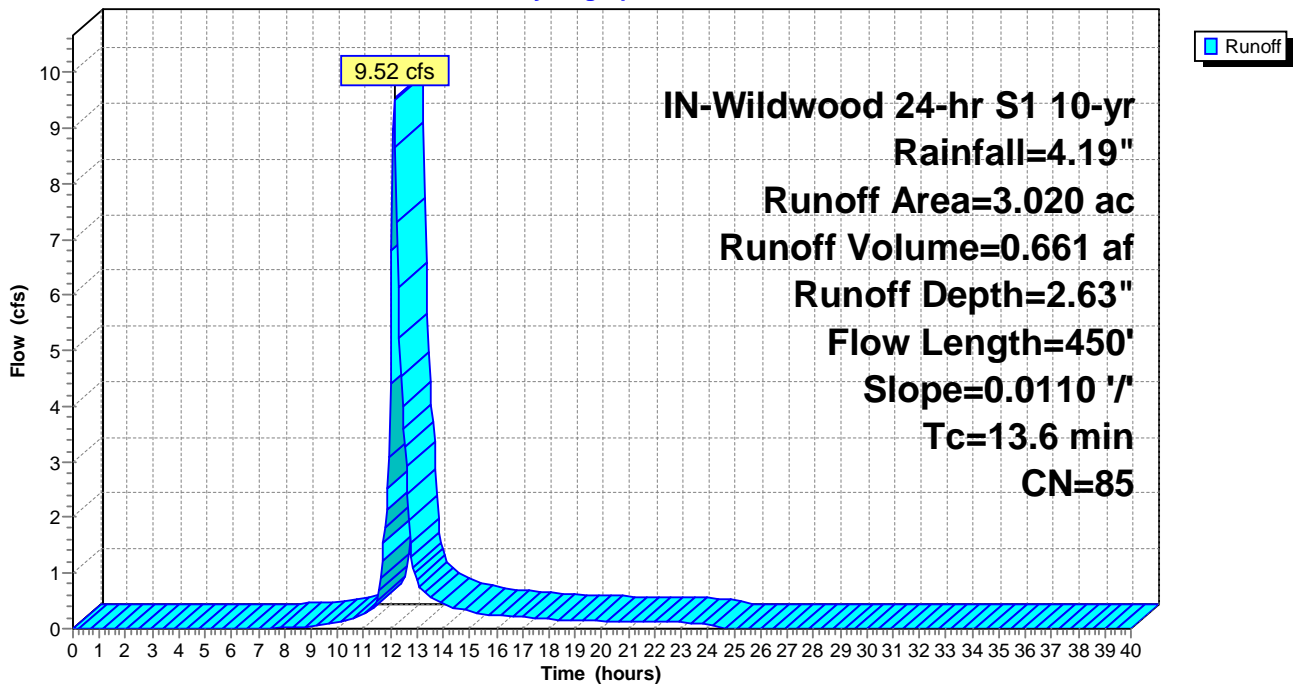
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
3.020	85	Row crops, straight row, Good, HSG C
3.020		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
13.6	450	0.0110	0.55		Lag/CN Method,

Subcatchment ExDA-52: ExDA-52

Hydrograph



Summary for Subcatchment ExDA-53: ExDA-53

Runoff = 8.26 cfs @ 12.12 hrs, Volume= 0.545 af, Depth= 2.63"

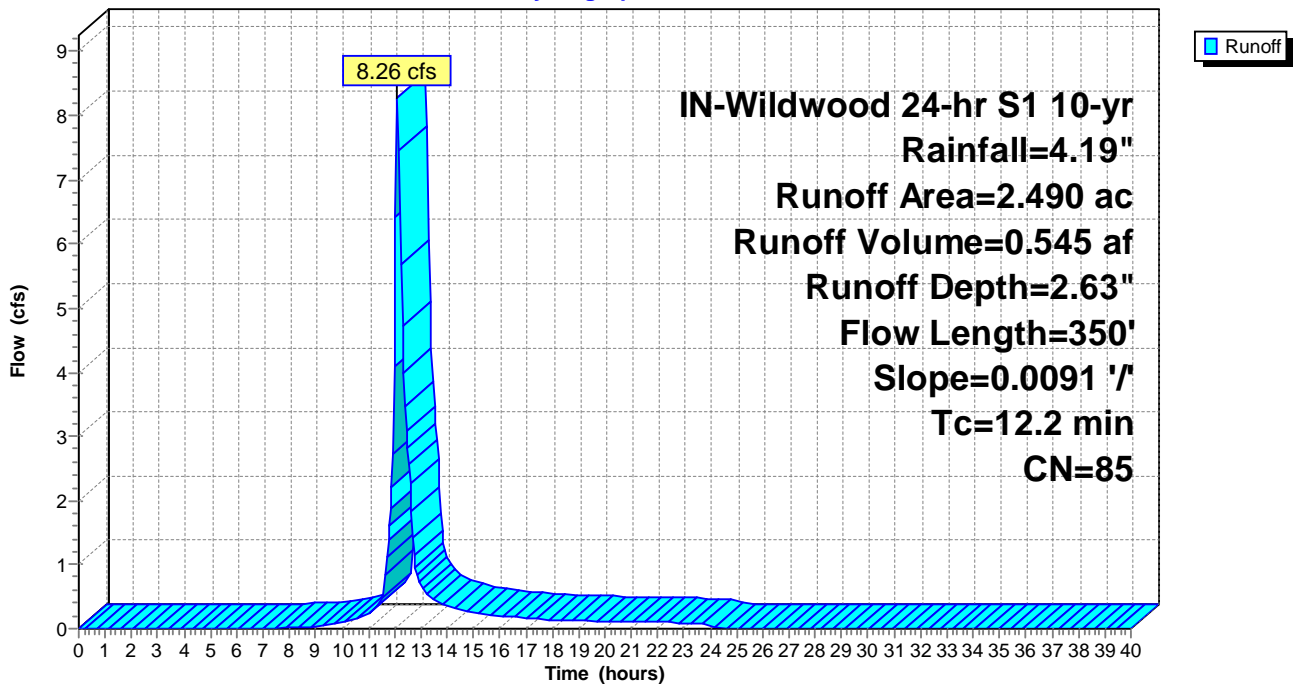
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
2.490	85	Row crops, straight row, Good, HSG C
2.490		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.2	350	0.0091	0.48		Lag/CN Method,

Subcatchment ExDA-53: ExDA-53

Hydrograph



Summary for Subcatchment ExDA-54: ExDA-54

Runoff = 35.92 cfs @ 12.09 hrs, Volume= 2.177 af, Depth= 2.72"

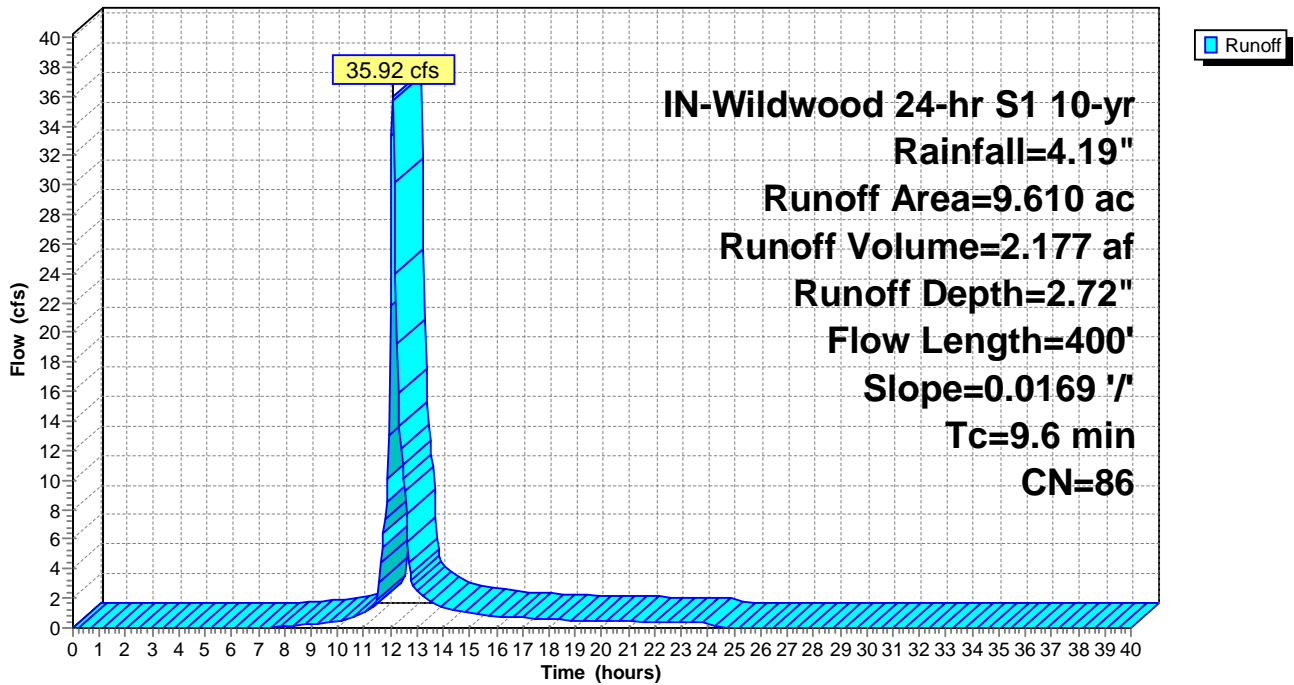
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
1.230	89	Row crops, straight row, Good, HSG D
8.380	85	Row crops, straight row, Good, HSG C
9.610	86	Weighted Average
9.610		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.6	400	0.0169	0.69		Lag/CN Method,

Subcatchment ExDA-54: ExDA-54

Hydrograph



Summary for Subcatchment ExDA-55: ExDA-55

Runoff = 43.32 cfs @ 12.26 hrs, Volume= 3.786 af, Depth= 2.81"

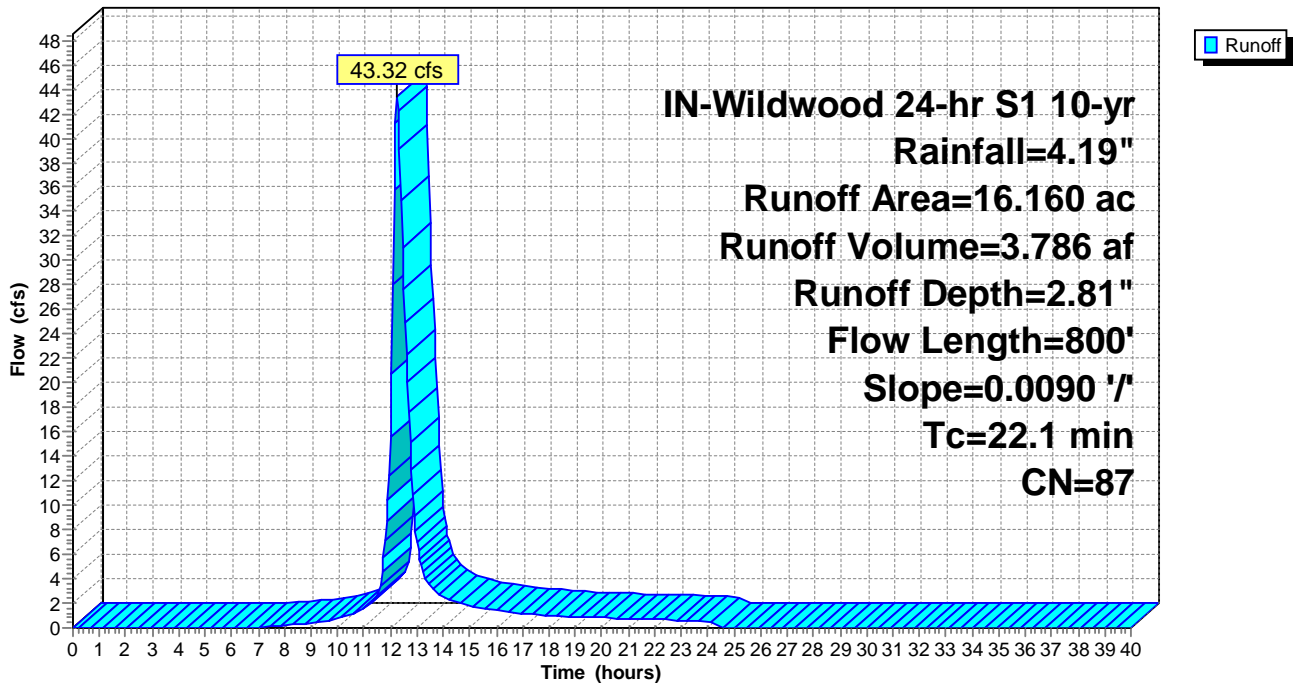
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
8.950	89	Row crops, straight row, Good, HSG D
7.210	85	Row crops, straight row, Good, HSG C
16.160	87	Weighted Average
16.160		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
22.1	800	0.0090	0.60		Lag/CN Method,

Subcatchment ExDA-55: ExDA-55

Hydrograph



Summary for Subcatchment ExDA-56: ExDA-56

Runoff = 23.96 cfs @ 12.16 hrs, Volume= 1.729 af, Depth= 2.81"

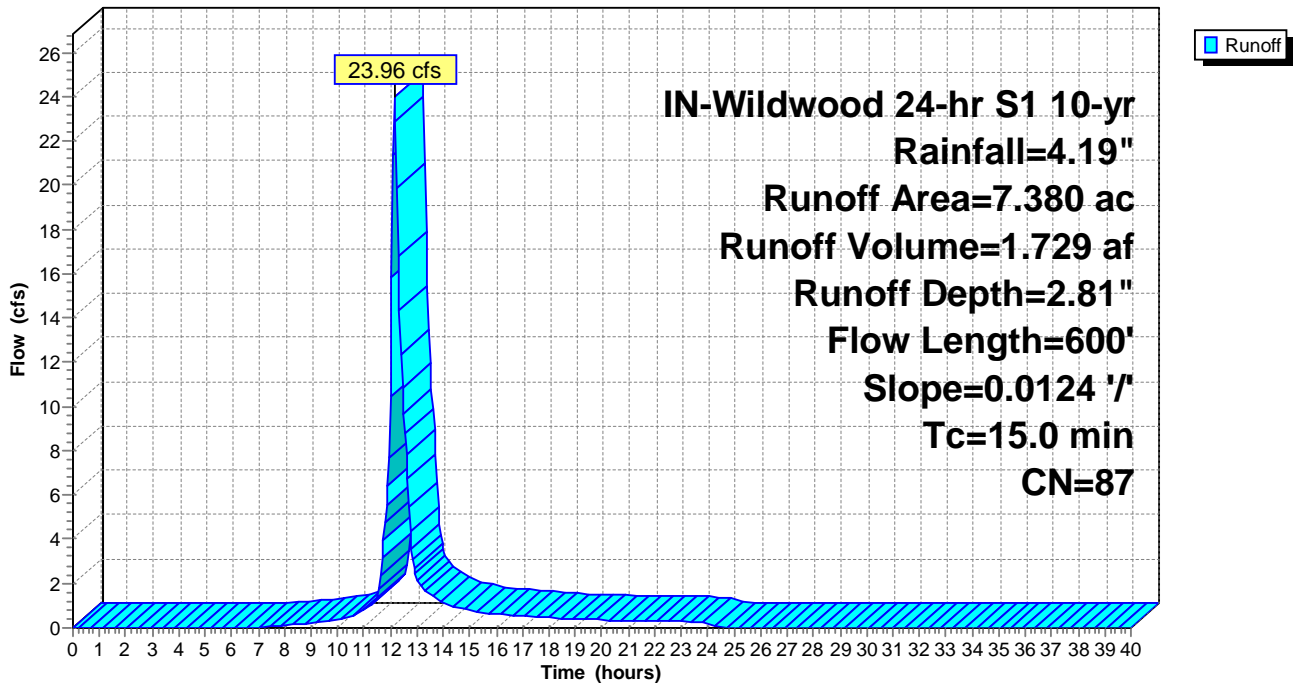
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
3.170	89	Row crops, straight row, Good, HSG D
4.210	85	Row crops, straight row, Good, HSG C
7.380	87	Weighted Average
7.380		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.0	600	0.0124	0.67		Lag/CN Method,

Subcatchment ExDA-56: ExDA-56

Hydrograph



Summary for Subcatchment ExDA-57: ExDA-57

Runoff = 16.52 cfs @ 12.07 hrs, Volume= 0.946 af, Depth= 2.63"

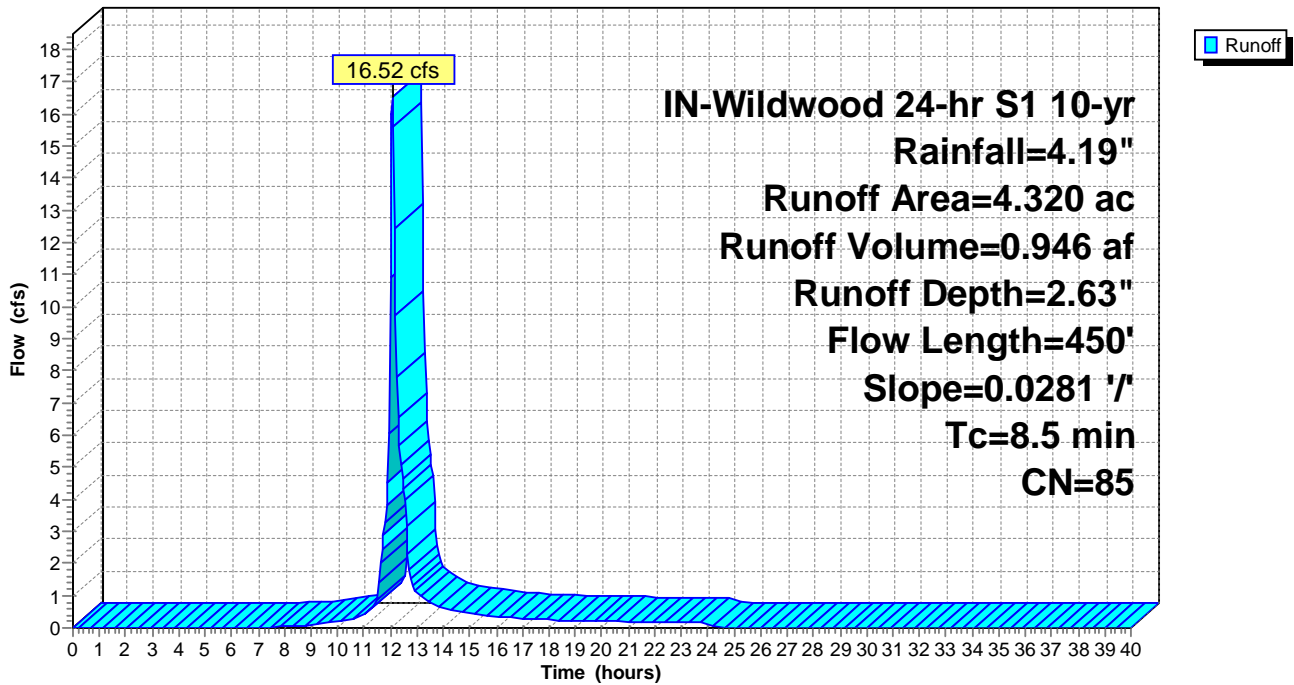
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.030	89	Row crops, straight row, Good, HSG D
4.290	85	Row crops, straight row, Good, HSG C
4.320	85	Weighted Average
4.320		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
8.5	450	0.0281	0.88		Lag/CN Method,

Subcatchment ExDA-57: ExDA-57

Hydrograph



Summary for Subcatchment ExDA-58: ExDA-58

Runoff = 58.16 cfs @ 12.37 hrs, Volume= 5.909 af, Depth= 2.81"

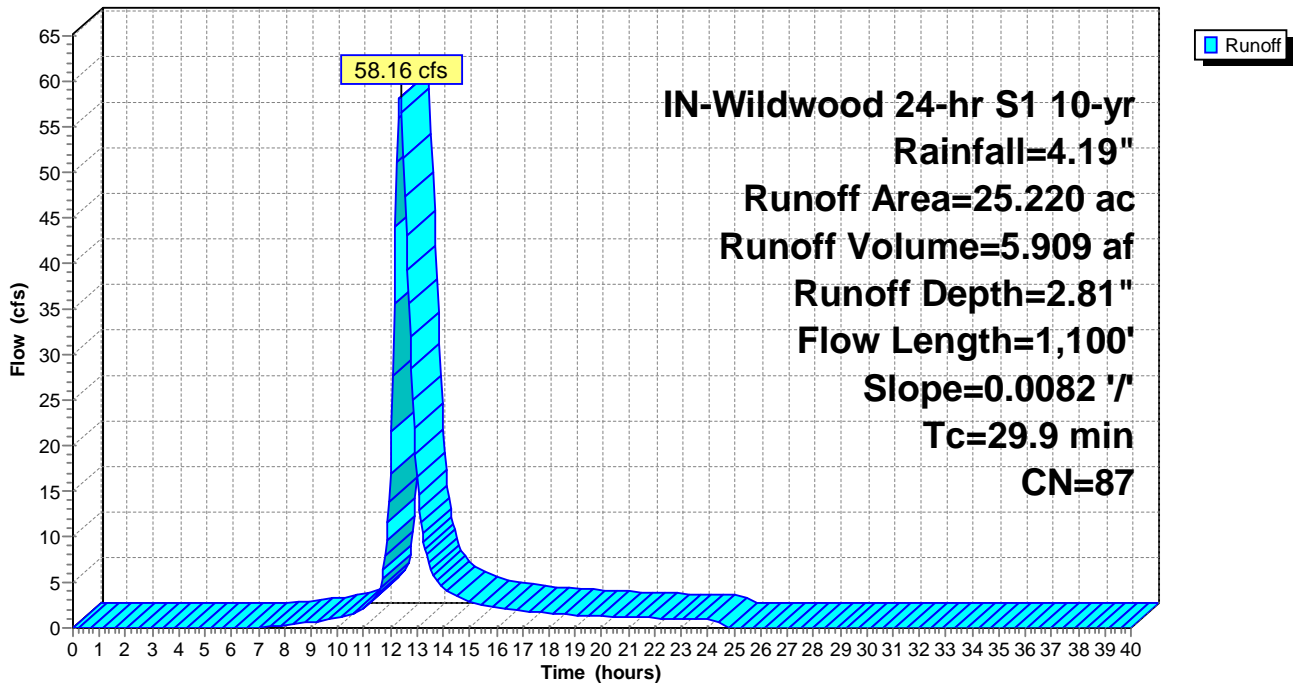
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
10.180	89	Row crops, straight row, Good, HSG D
15.040	85	Row crops, straight row, Good, HSG C
25.220	87	Weighted Average
25.220		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
29.9	1,100	0.0082	0.61		Lag/CN Method,

Subcatchment ExDA-58: ExDA-58

Hydrograph



Summary for Subcatchment ExDA-59: ExDA-59

[49] Hint: $T_c < 2dt$ may require smaller dt

Runoff = 12.35 cfs @ 12.02 hrs, Volume= 0.600 af, Depth= 2.63"

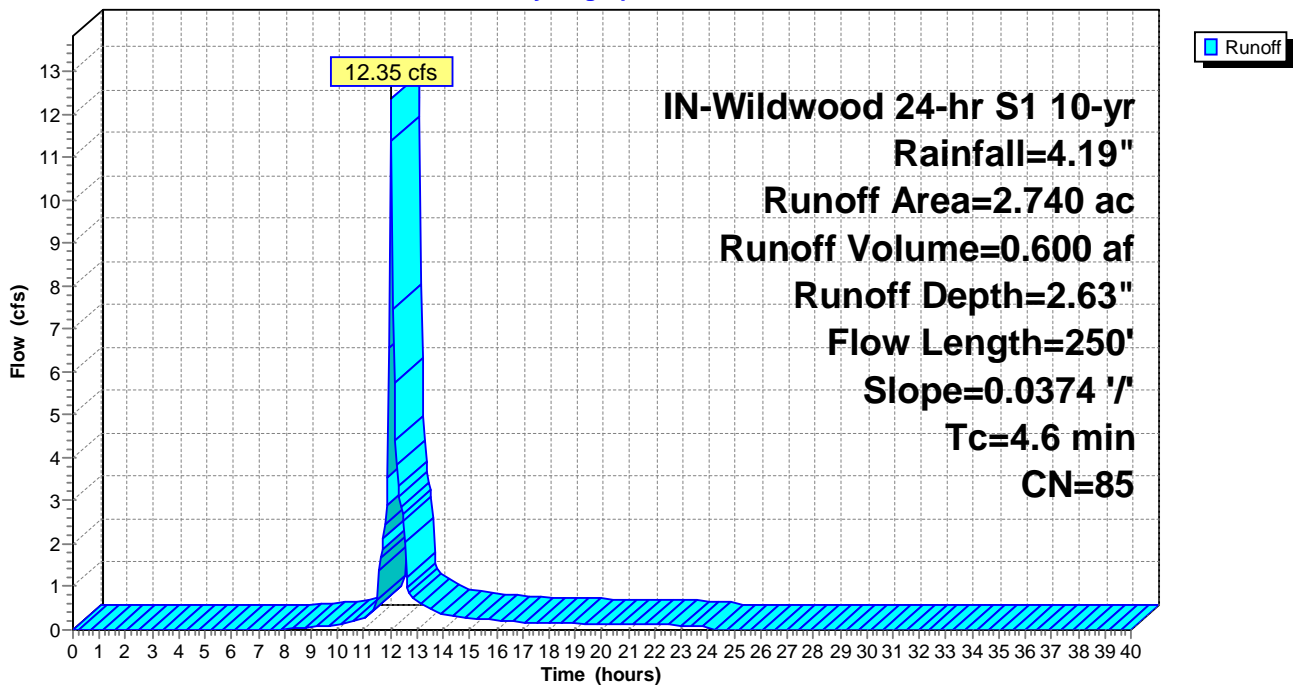
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, $dt= 0.05$ hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
2.740	85	Row crops, straight row, Good, HSG C
2.740		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
4.6	250	0.0374	0.91		Lag/CN Method,

Subcatchment ExDA-59: ExDA-59

Hydrograph



Summary for Subcatchment ExDA-60: ExDA-60

Runoff = 14.53 cfs @ 12.13 hrs, Volume= 0.990 af, Depth= 2.72"

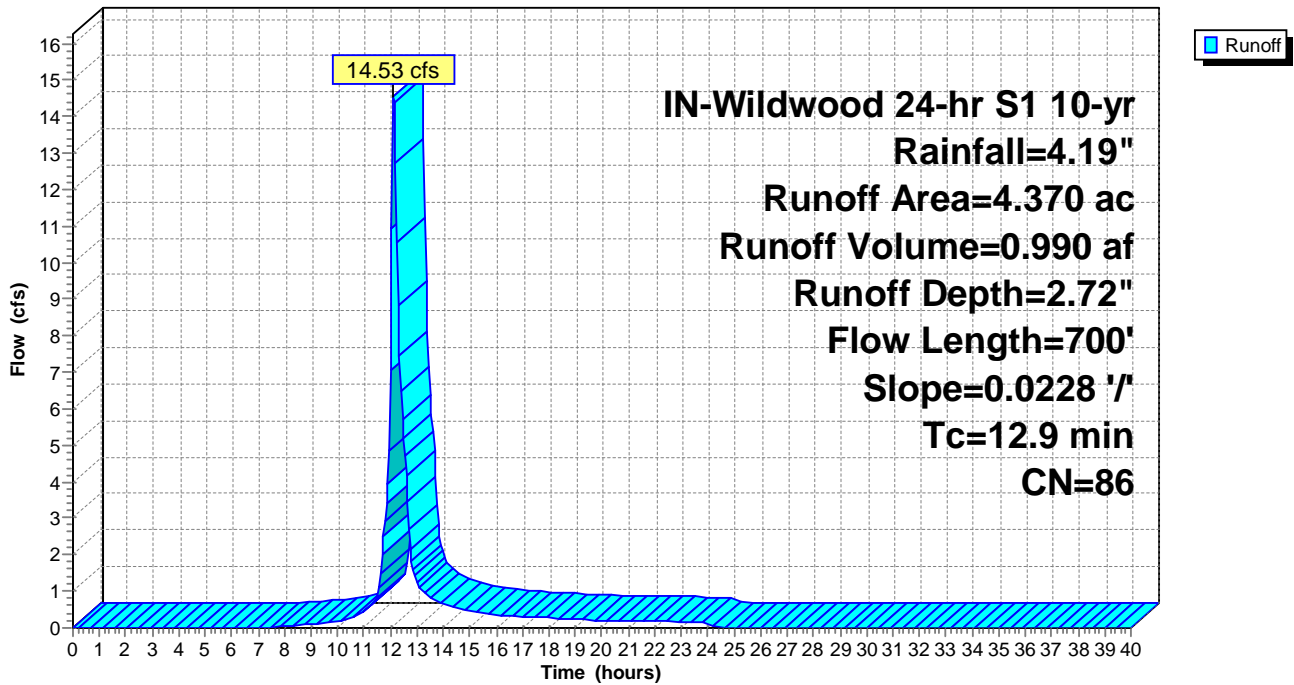
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.770	89	Row crops, straight row, Good, HSG D
3.600	85	Row crops, straight row, Good, HSG C
4.370	86	Weighted Average
4.370		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.9	700	0.0228	0.90		Lag/CN Method,

Subcatchment ExDA-60: ExDA-60

Hydrograph



Summary for Subcatchment ExDA-61: ExDA-61

Runoff = 5.74 cfs @ 12.14 hrs, Volume= 0.399 af, Depth= 2.72"

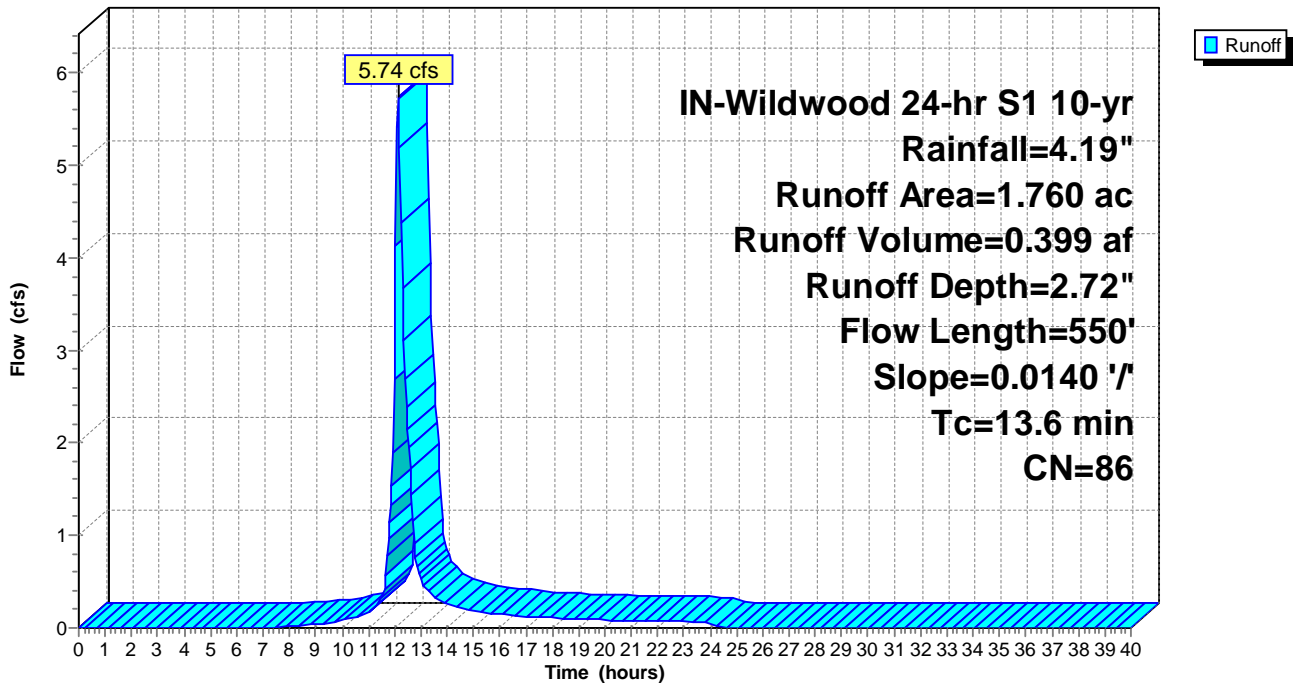
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.410	89	Row crops, straight row, Good, HSG D
1.350	85	Row crops, straight row, Good, HSG C
1.760	86	Weighted Average
1.760		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
13.6	550	0.0140	0.67		Lag/CN Method,

Subcatchment ExDA-61: ExDA-61

Hydrograph



Summary for Subcatchment ExDA-62: ExDA-62

Runoff = 7.99 cfs @ 12.13 hrs, Volume= 0.539 af, Depth= 2.63"

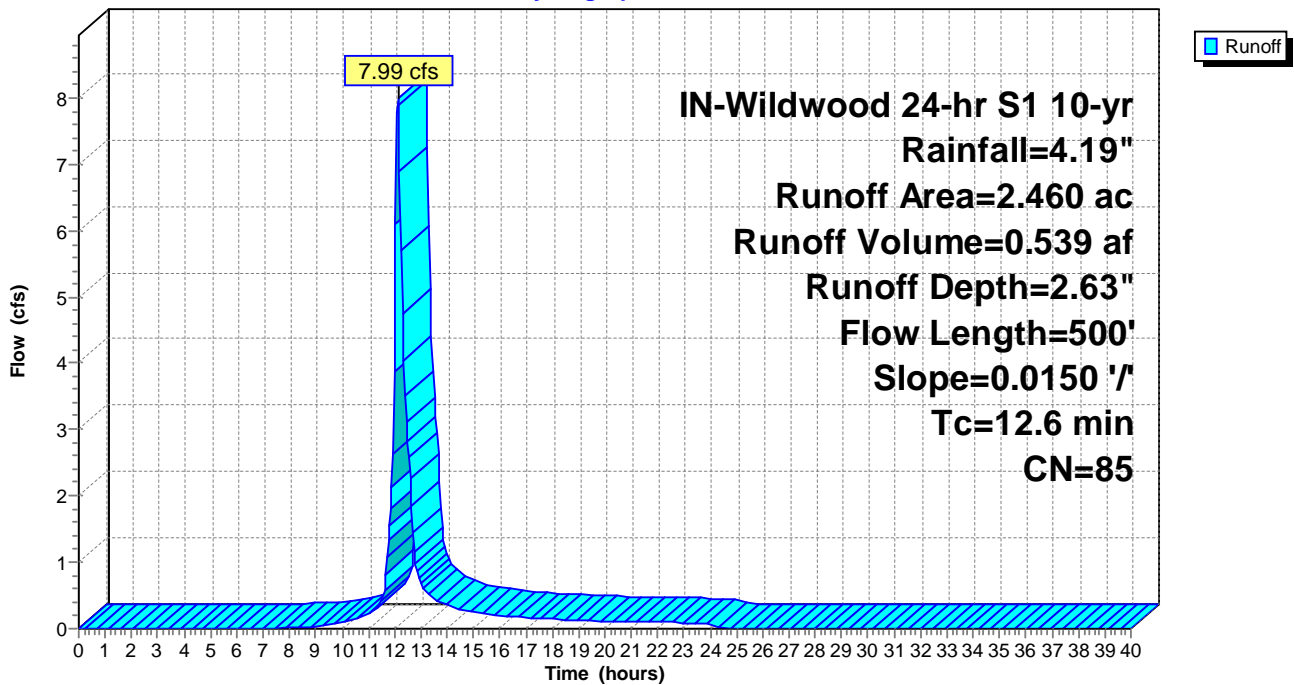
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
2.460	85	Row crops, straight row, Good, HSG C
2.460		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.6	500	0.0150	0.66		Lag/CN Method,

Subcatchment ExDA-62: ExDA-62

Hydrograph



Summary for Subcatchment ExDA-63: ExDA-63

Runoff = 26.11 cfs @ 12.21 hrs, Volume= 2.078 af, Depth= 2.72"

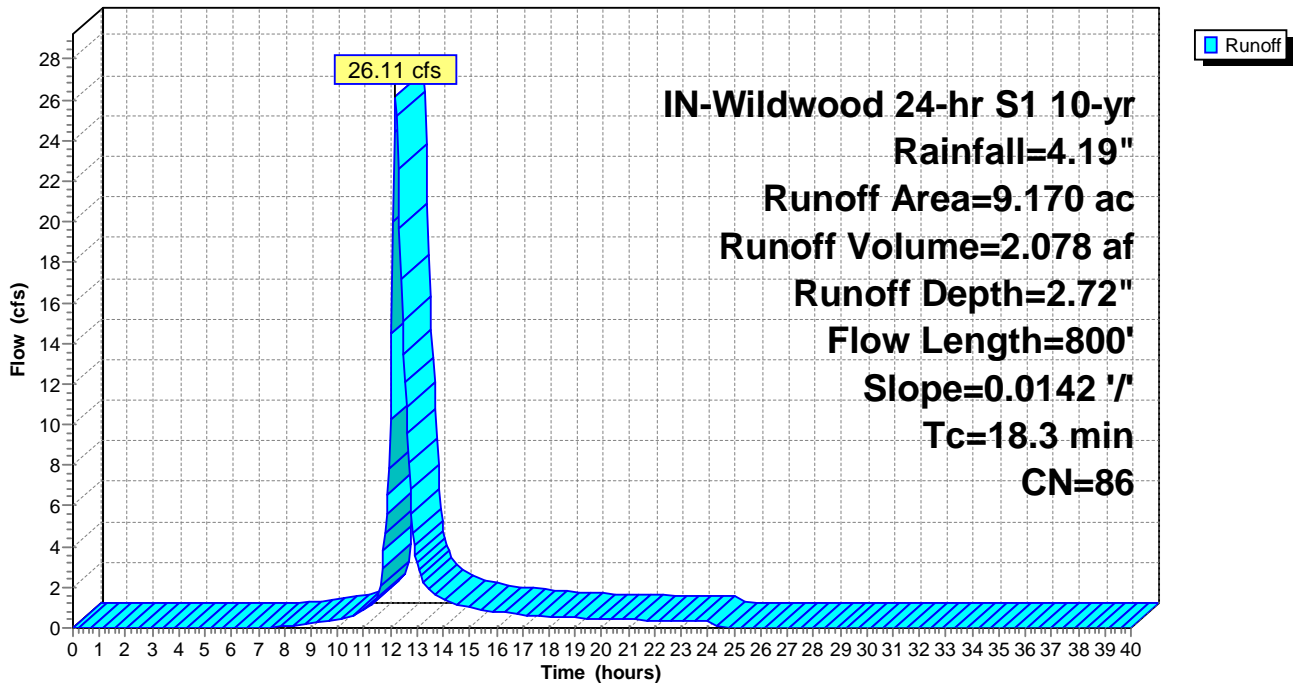
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
2.780	89	Row crops, straight row, Good, HSG D
6.390	85	Row crops, straight row, Good, HSG C
9.170	86	Weighted Average
9.170		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
18.3	800	0.0142	0.73		Lag/CN Method,

Subcatchment ExDA-63: ExDA-63

Hydrograph



Summary for Subcatchment ExDA-64: ExDA-64

Runoff = 45.54 cfs @ 12.39 hrs, Volume= 4.744 af, Depth= 2.63"

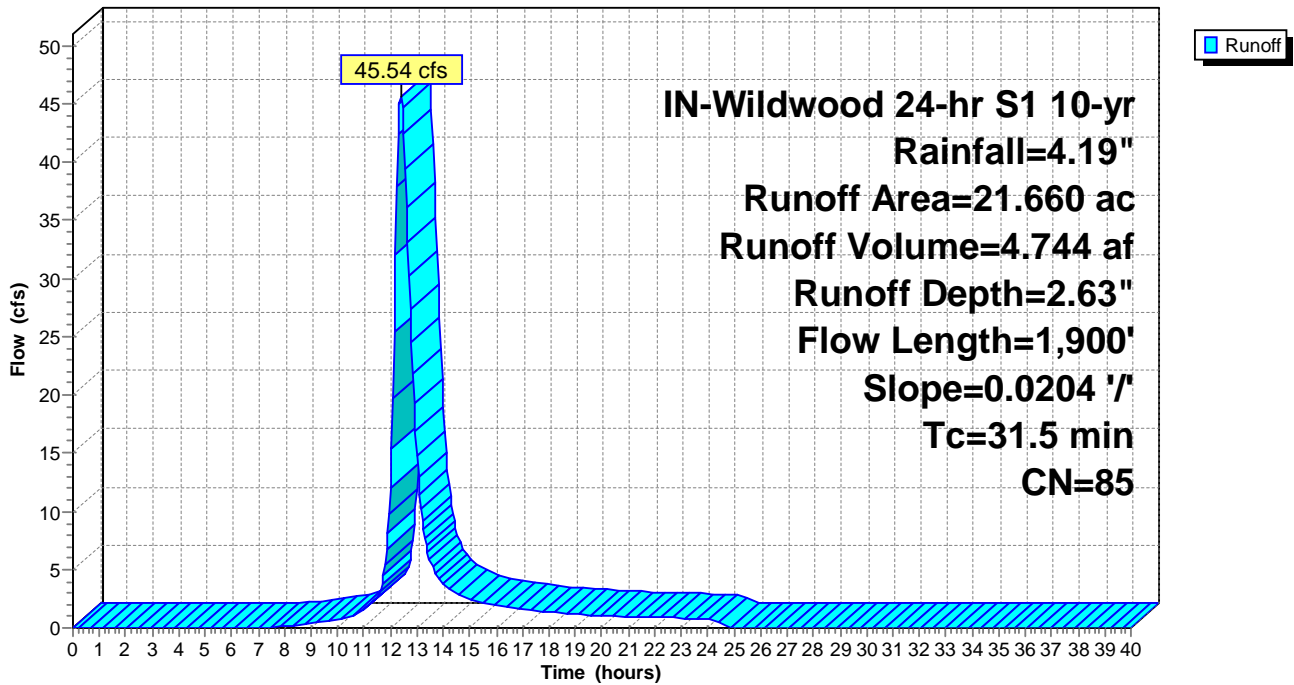
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
1.490	89	Row crops, straight row, Good, HSG D
20.170	85	Row crops, straight row, Good, HSG C
21.660	85	Weighted Average
21.660		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
31.5	1,900	0.0204	1.00		Lag/CN Method,

Subcatchment ExDA-64: ExDA-64

Hydrograph



Summary for Subcatchment ExDA-65: ExDA-65

Runoff = 20.62 cfs @ 12.14 hrs, Volume= 1.428 af, Depth= 2.63"

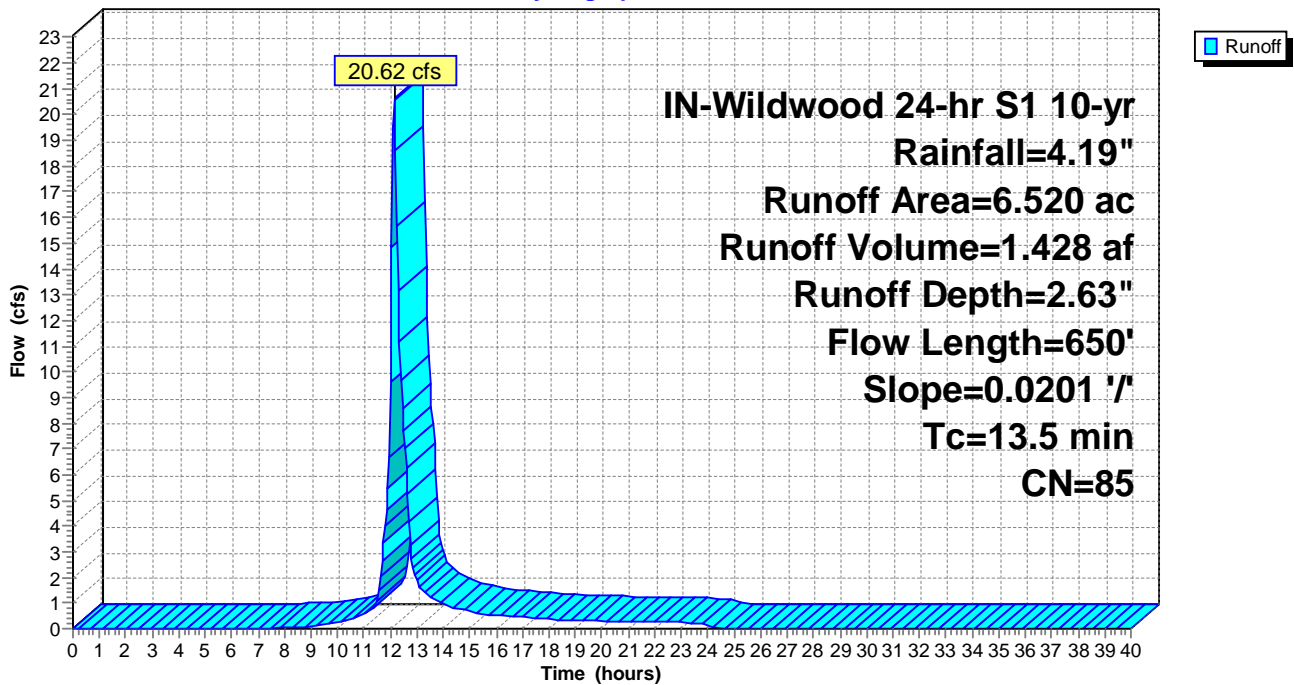
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
6.520	85	Row crops, straight row, Good, HSG C
6.520		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
13.5	650	0.0201	0.80		Lag/CN Method,

Subcatchment ExDA-65: ExDA-65

Hydrograph



Summary for Subcatchment ExDA-66: ExDA-66

Runoff = 32.47 cfs @ 12.17 hrs, Volume= 2.400 af, Depth= 2.63"

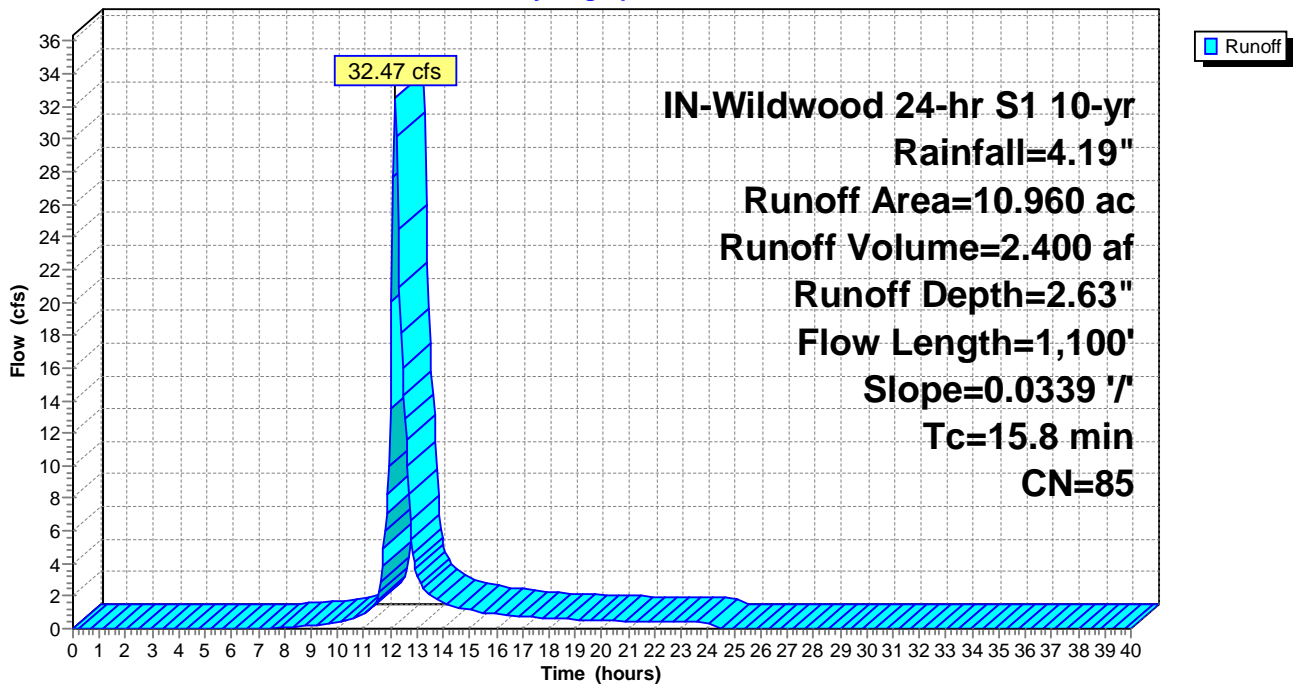
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
10.960	85	Row crops, straight row, Good, HSG C
10.960		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.8	1,100	0.0339	1.16		Lag/CN Method,

Subcatchment ExDA-66: ExDA-66

Hydrograph



Summary for Subcatchment ExDA-67: ExDA-67

Runoff = 51.62 cfs @ 12.25 hrs, Volume= 4.431 af, Depth= 2.63"

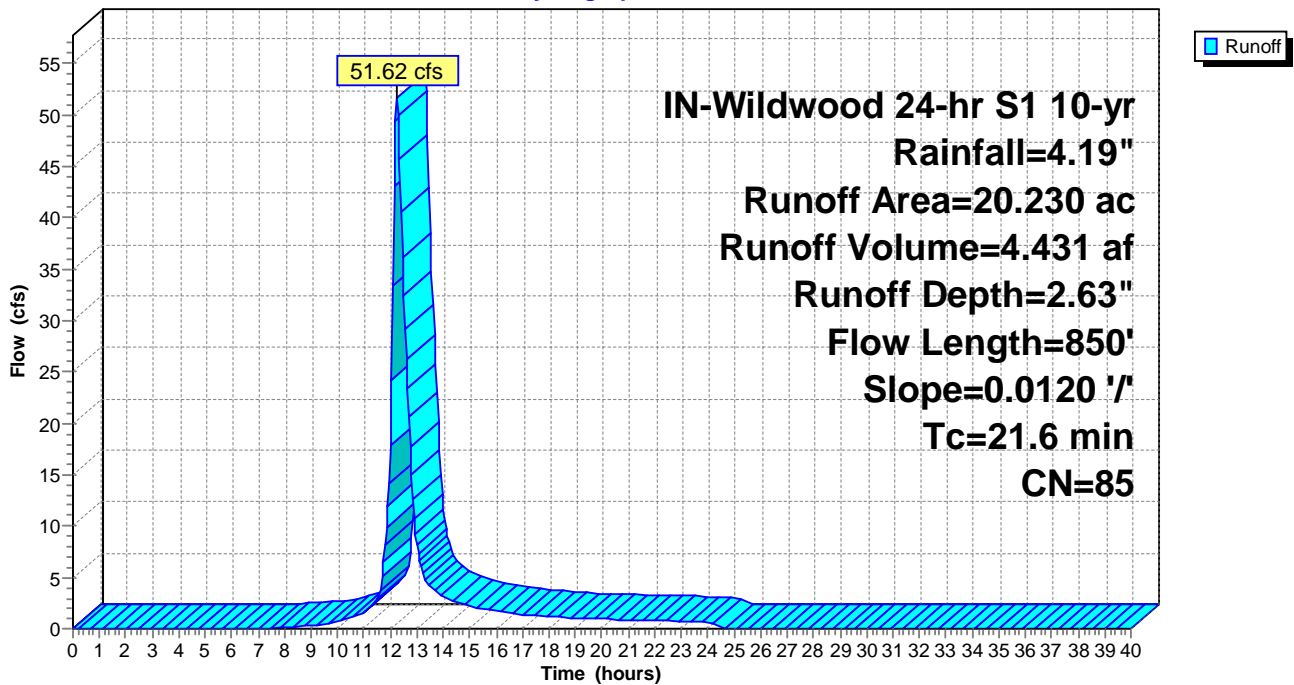
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
20.230	85	Row crops, straight row, Good, HSG C
20.230		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
21.6	850	0.0120	0.66		Lag/CN Method,

Subcatchment ExDA-67: ExDA-67

Hydrograph



Summary for Subcatchment ExDA-68: ExDA-68

Runoff = 7.39 cfs @ 12.09 hrs, Volume= 0.449 af, Depth= 2.63"

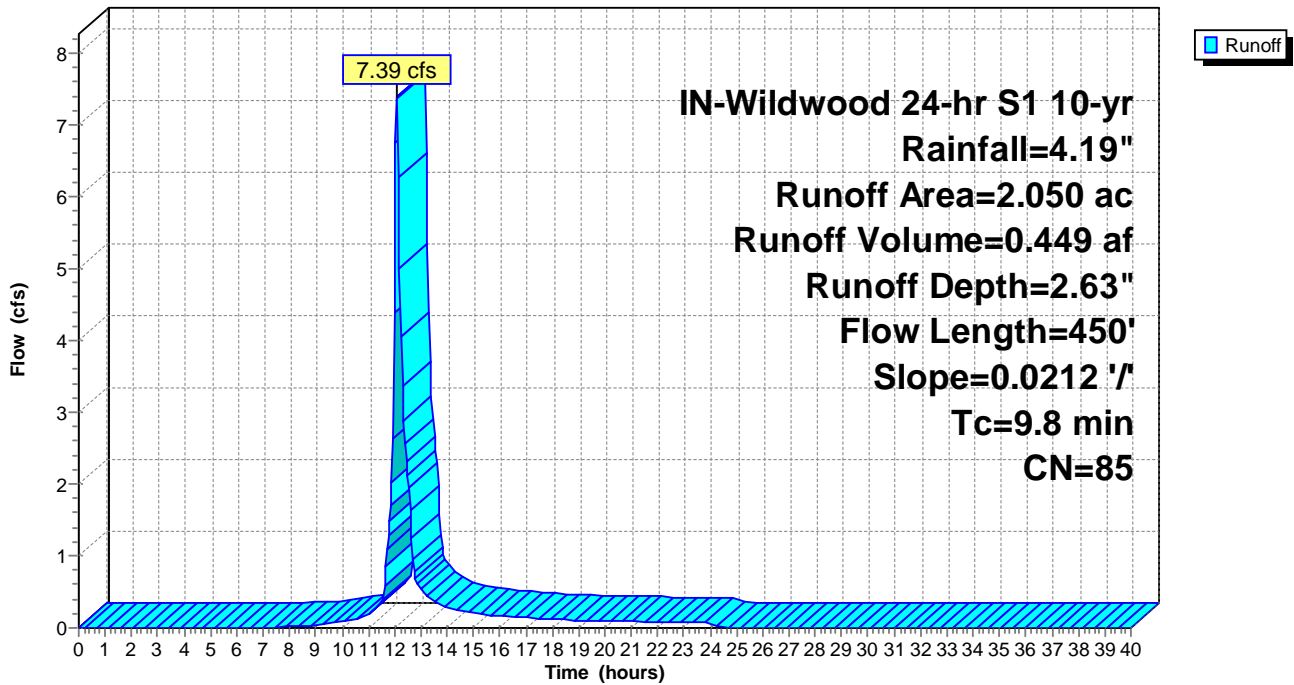
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.090	89	Row crops, straight row, Good, HSG D
1.960	85	Row crops, straight row, Good, HSG C
2.050	85	Weighted Average
2.050		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.8	450	0.0212	0.77		Lag/CN Method,

Subcatchment ExDA-68: ExDA-68

Hydrograph



Summary for Subcatchment ExDA-69: ExDA-69

Runoff = 22.86 cfs @ 12.14 hrs, Volume= 1.588 af, Depth= 2.63"

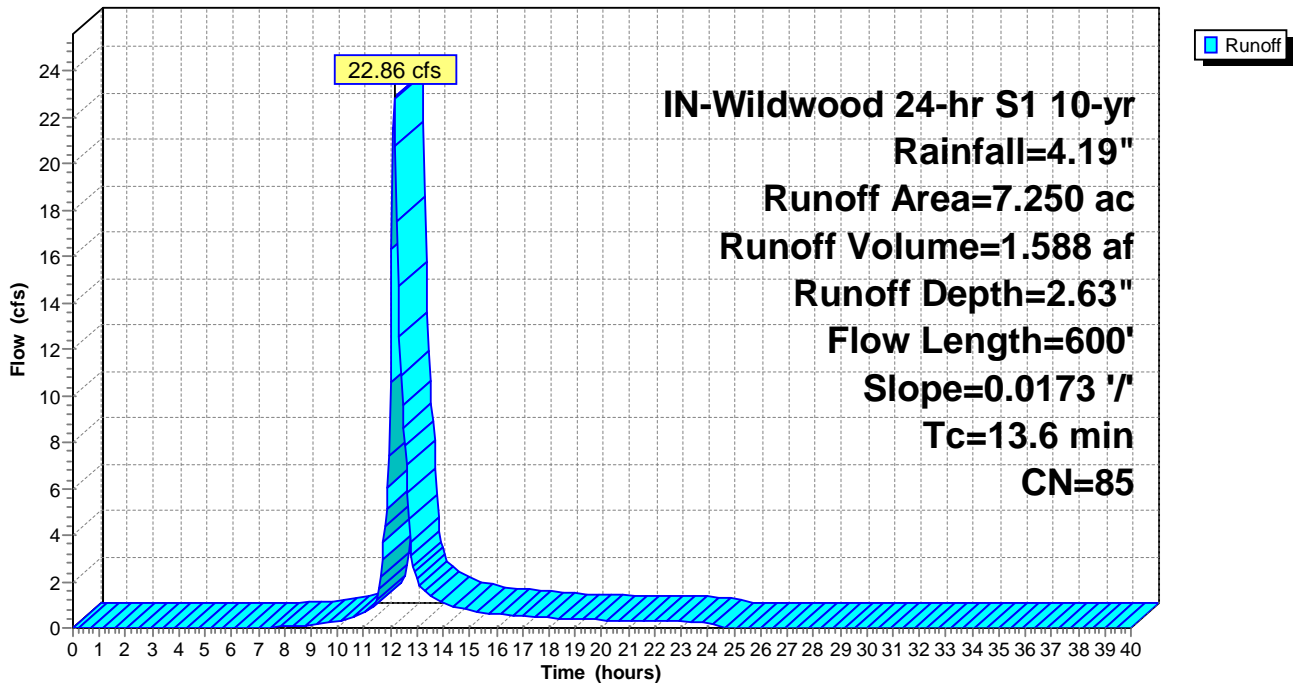
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.860	89	Row crops, straight row, Good, HSG D
6.390	85	Row crops, straight row, Good, HSG C
7.250	85	Weighted Average
7.250		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
13.6	600	0.0173	0.73		Lag/CN Method,

Subcatchment ExDA-69: ExDA-69

Hydrograph



Summary for Subcatchment ExDA-70: ExDA-70

Runoff = 24.44 cfs @ 12.15 hrs, Volume= 1.741 af, Depth= 2.91"

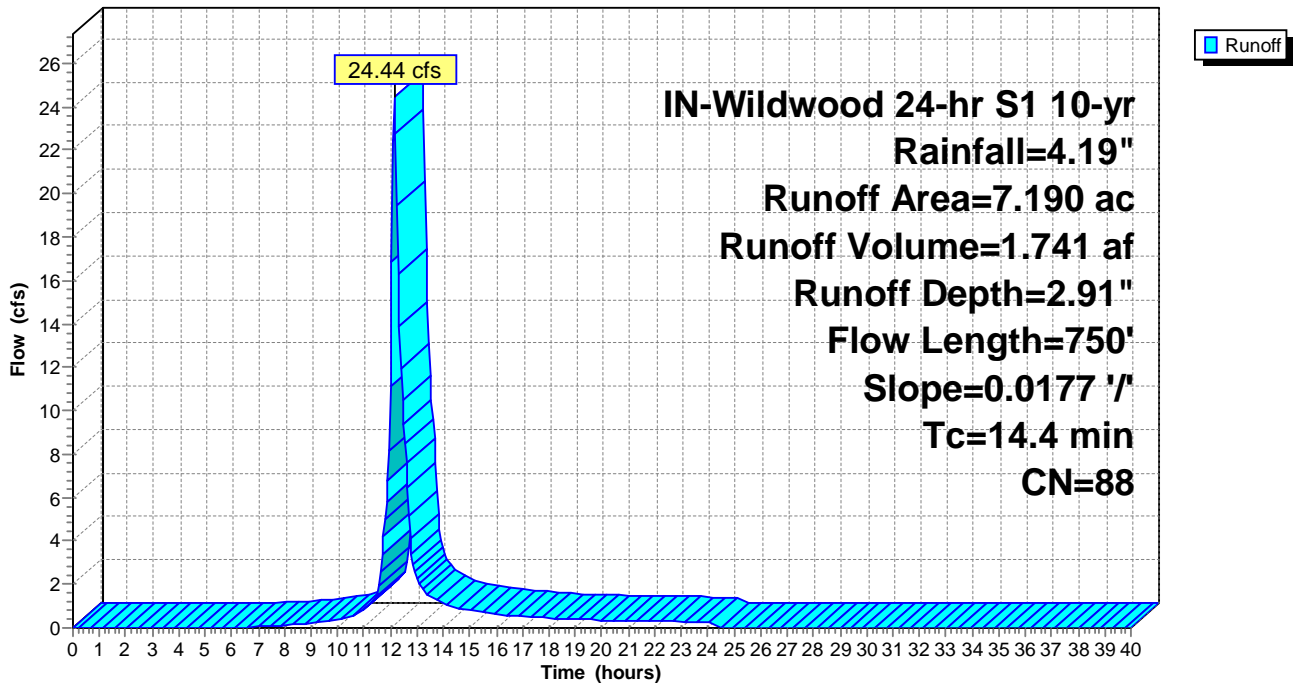
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
5.210	89	Row crops, straight row, Good, HSG D
1.980	85	Row crops, straight row, Good, HSG C
7.190	88	Weighted Average
7.190		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
14.4	750	0.0177	0.87		Lag/CN Method,

Subcatchment ExDA-70: ExDA-70

Hydrograph



Summary for Subcatchment ExDA-71: ExDA-71

Runoff = 11.40 cfs @ 12.14 hrs, Volume= 0.775 af, Depth= 2.12"

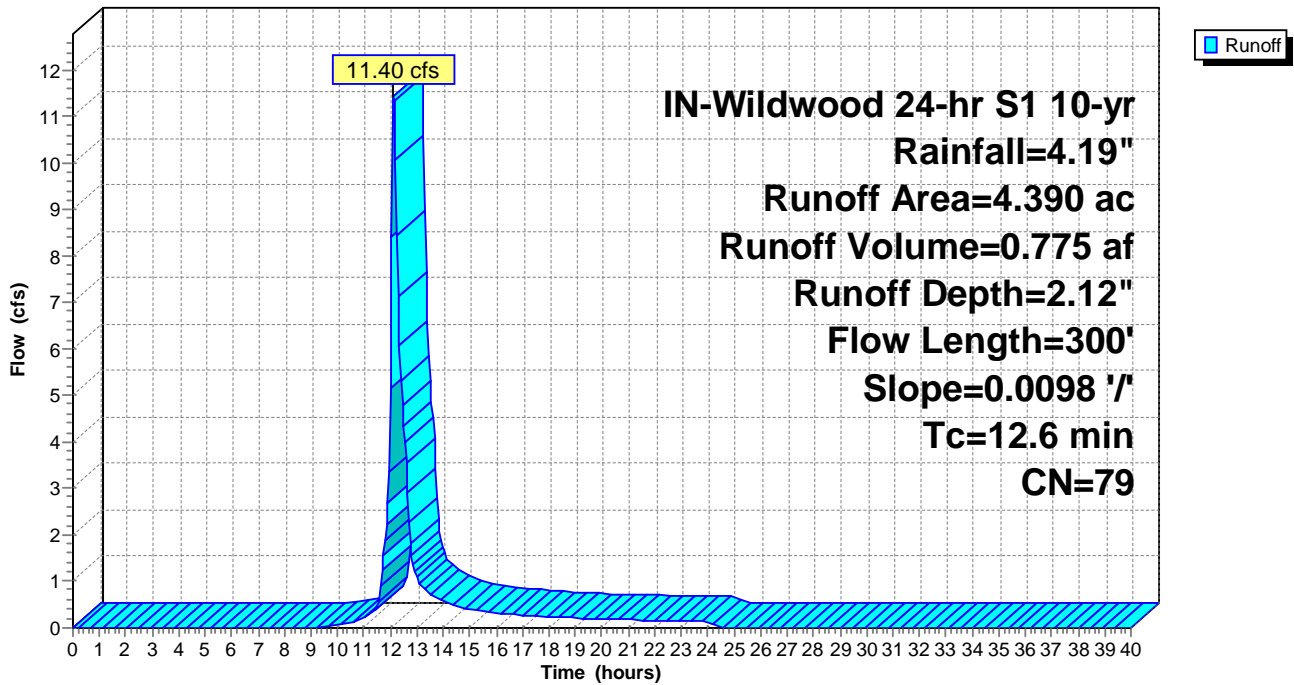
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.290	89	Row crops, straight row, Good, HSG D
4.100	78	Row crops, straight row, Good, HSG B
4.390	79	Weighted Average
4.390		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.6	300	0.0098	0.40		Lag/CN Method,

Subcatchment ExDA-71: ExDA-71

Hydrograph



Summary for Subcatchment ExDA-72: ExDA-72

Runoff = 18.21 cfs @ 12.16 hrs, Volume= 1.308 af, Depth= 2.91"

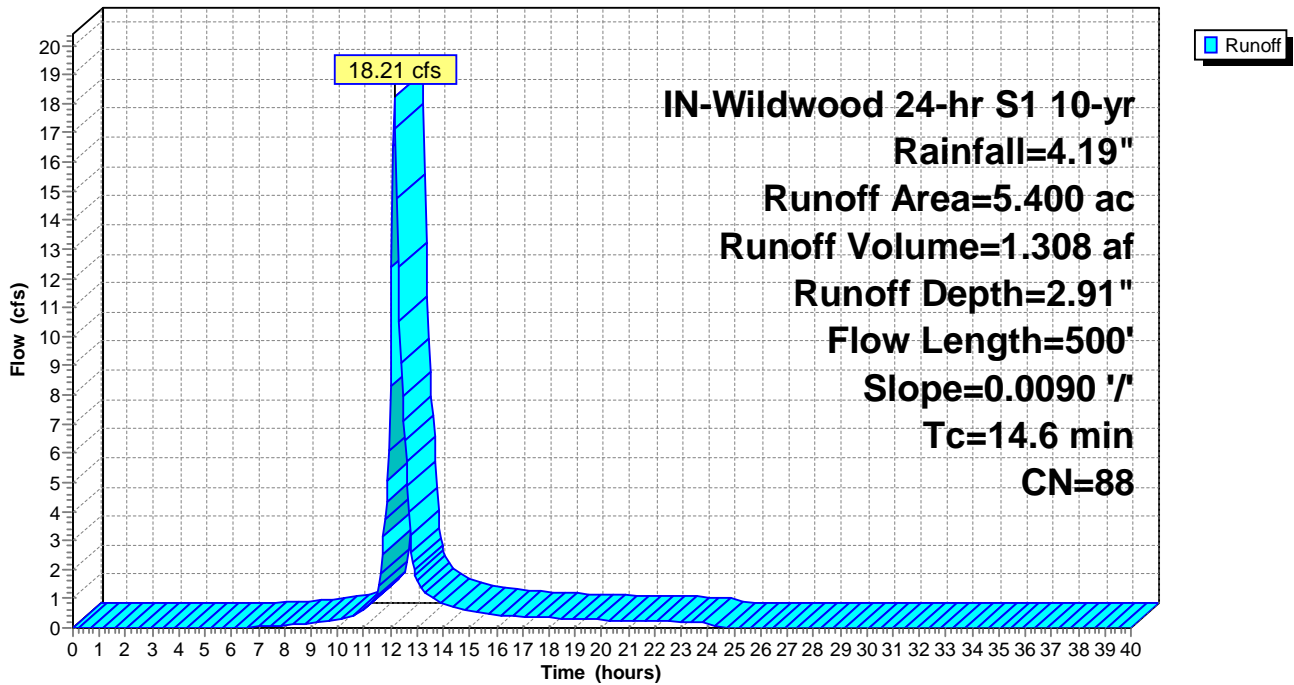
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
3.380	89	Row crops, straight row, Good, HSG D
2.020	85	Row crops, straight row, Good, HSG C
5.400	88	Weighted Average
5.400		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
14.6	500	0.0090	0.57		Lag/CN Method,

Subcatchment ExDA-72: ExDA-72

Hydrograph



Summary for Subcatchment ExDA-73: ExDA-73

[49] Hint: $T_c < 2dt$ may require smaller dt

Runoff = 1.81 cfs @ 12.00 hrs, Volume= 0.083 af, Depth= 3.00"

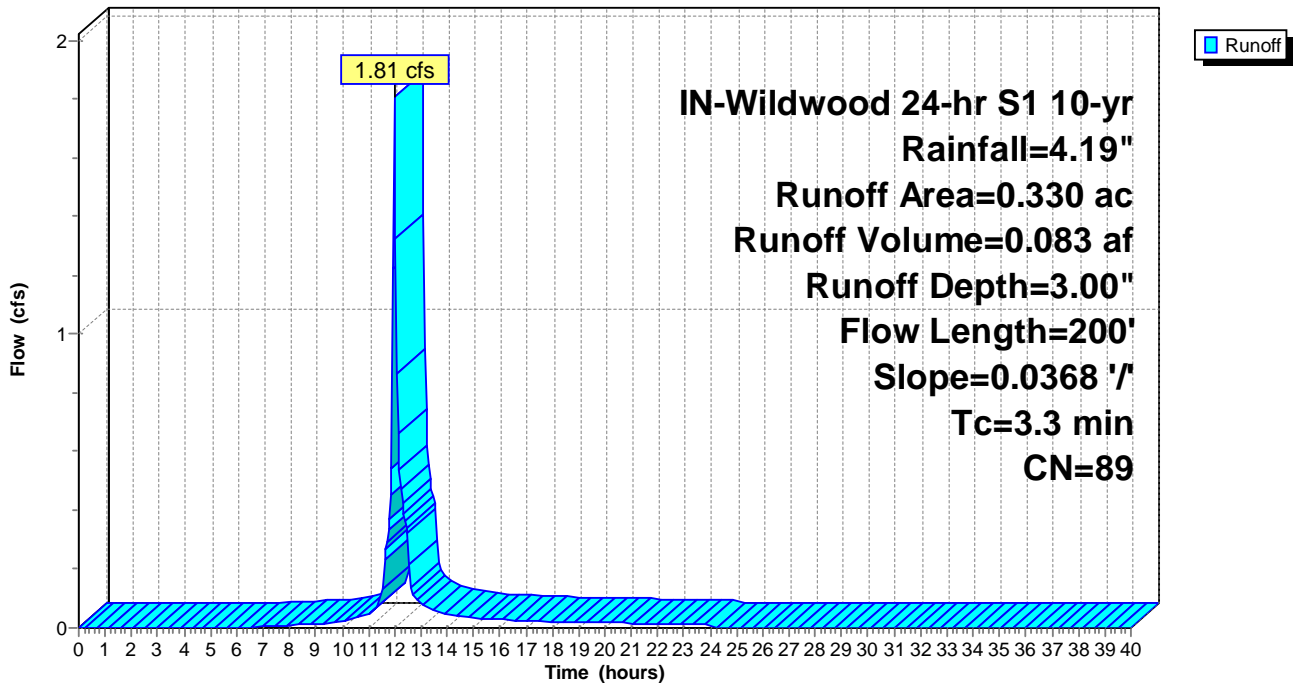
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.330	89	Row crops, straight row, Good, HSG D
0.330		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
3.3	200	0.0368	1.00		Lag/CN Method,

Subcatchment ExDA-73: ExDA-73

Hydrograph



Summary for Subcatchment ExDA-74: ExDA-74

Runoff = 23.60 cfs @ 12.05 hrs, Volume= 1.243 af, Depth= 3.00"

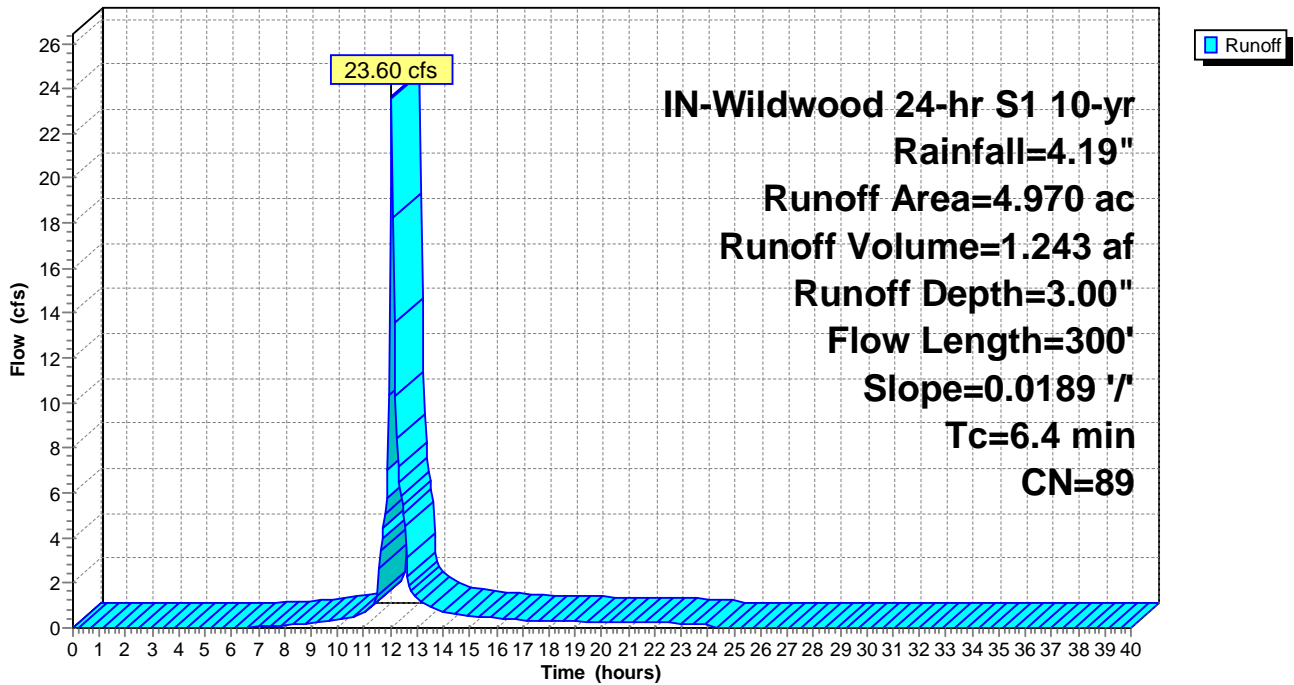
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
4.530	89	Row crops, straight row, Good, HSG D
0.440	85	Row crops, straight row, Good, HSG C
4.970	89	Weighted Average
4.970		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
6.4	300	0.0189	0.78		Lag/CN Method,

Subcatchment ExDA-74: ExDA-74

Hydrograph



Summary for Subcatchment ExDA-75: ExDA-75

Runoff = 19.96 cfs @ 12.10 hrs, Volume= 1.242 af, Depth= 2.81"

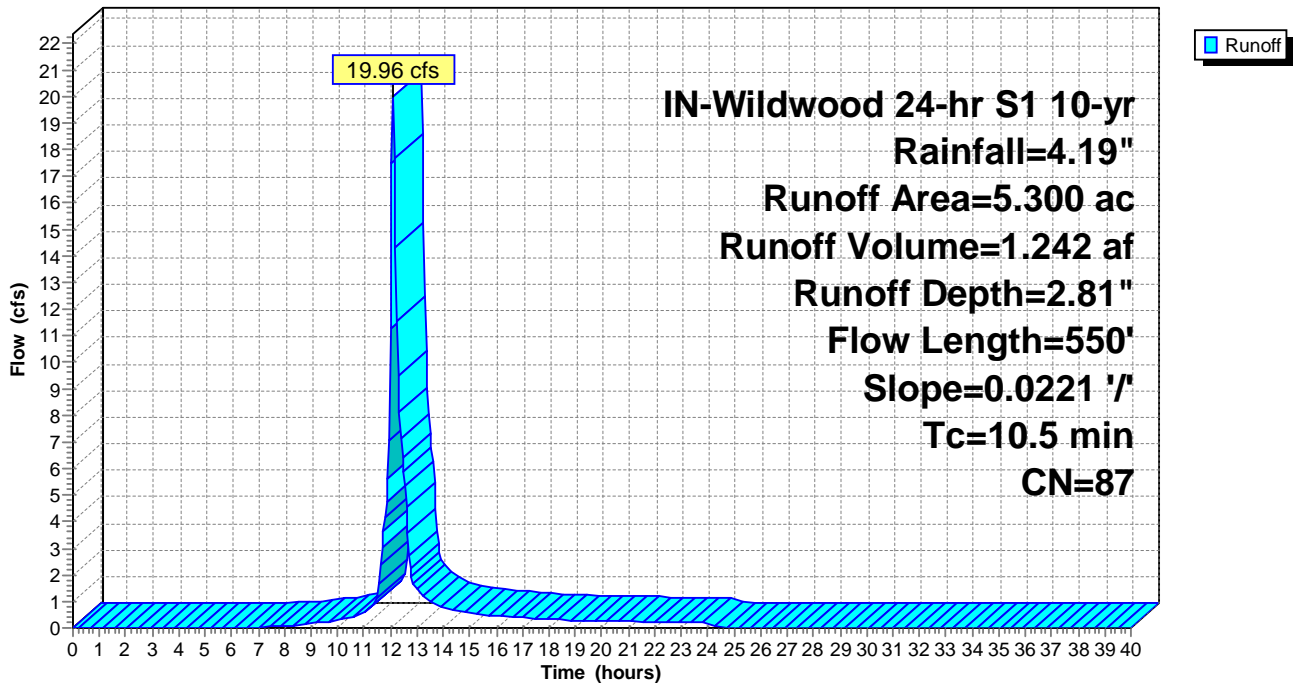
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
2.970	89	Row crops, straight row, Good, HSG D
2.330	85	Row crops, straight row, Good, HSG C
5.300	87	Weighted Average
5.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.5	550	0.0221	0.88		Lag/CN Method,

Subcatchment ExDA-75: ExDA-75

Hydrograph



Summary for Subcatchment ExDA-76: ExDA-76

Runoff = 41.47 cfs @ 12.13 hrs, Volume= 2.811 af, Depth= 2.91"

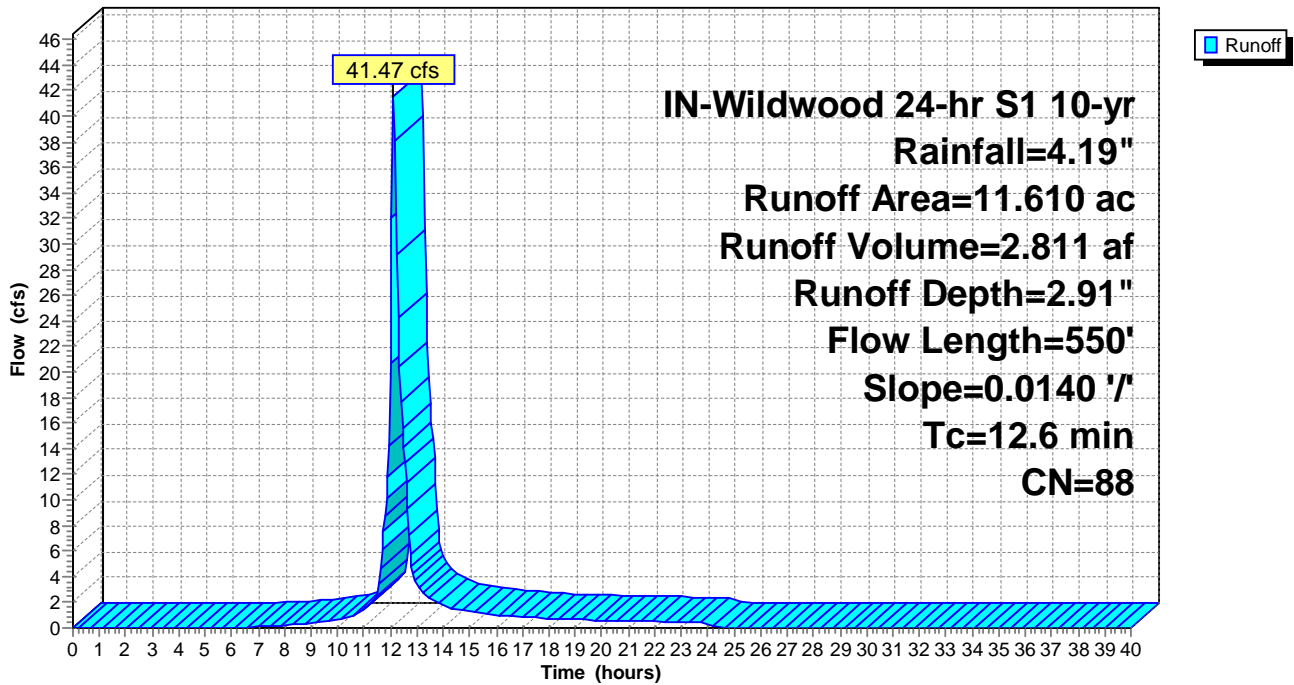
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
7.680	89	Row crops, straight row, Good, HSG D
3.930	85	Row crops, straight row, Good, HSG C
11.610	88	Weighted Average
11.610		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.6	550	0.0140	0.72		Lag/CN Method,

Subcatchment ExDA-76: ExDA-76

Hydrograph



Summary for Subcatchment ExDA-77: ExDA-77

Runoff = 36.78 cfs @ 12.05 hrs, Volume= 1.954 af, Depth= 3.00"

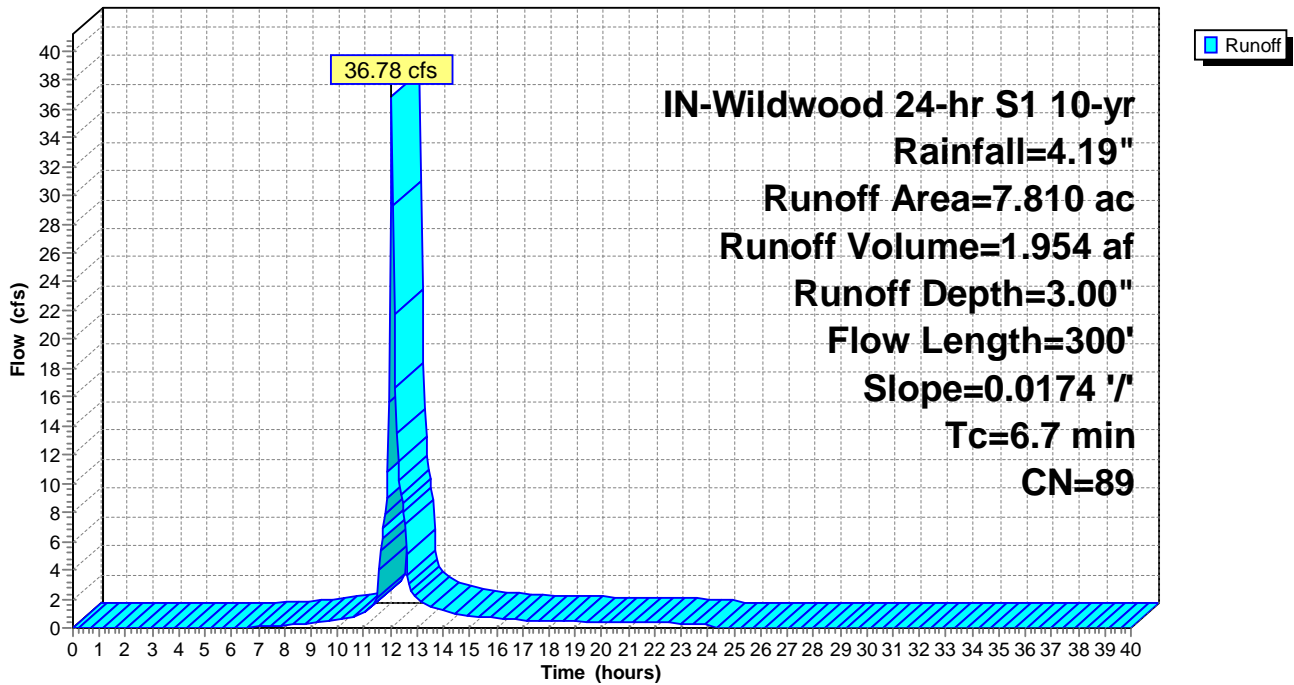
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
7.190	89	Row crops, straight row, Good, HSG D
0.620	85	Row crops, straight row, Good, HSG C
7.810	89	Weighted Average
7.810		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
6.7	300	0.0174	0.74		Lag/CN Method,

Subcatchment ExDA-77: ExDA-77

Hydrograph



Time span=0.00-40.00 hrs, dt=0.05 hrs, 801 points
 Runoff by SCS TR-20 method, UH=SCS, Weighted-CN
 Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

Subcatchment ExDA-01: ExDA-01	Runoff Area=25.890 ac 0.00% Impervious Runoff Depth=5.05"
Flow Length=1,050'	Slope=0.0047 '/ Tc=35.2 min CN=89 Runoff=92.48 cfs 10.886 af
Subcatchment ExDA-02: ExDA-02	Runoff Area=16.420 ac 0.00% Impervious Runoff Depth=5.05"
Flow Length=1,000'	Slope=0.0127 '/ Tc=20.6 min CN=89 Runoff=76.11 cfs 6.904 af
Subcatchment ExDA-03: ExDA-03	Runoff Area=25.860 ac 0.00% Impervious Runoff Depth=5.05"
Flow Length=1,500'	Slope=0.0130 '/ Tc=28.2 min CN=89 Runoff=103.21 cfs 10.874 af
Subcatchment ExDA-04: ExDA-04	Runoff Area=10.320 ac 0.00% Impervious Runoff Depth=4.93"
Flow Length=600'	Slope=0.0148 '/ Tc=13.2 min CN=88 Runoff=56.78 cfs 4.244 af
Subcatchment ExDA-05: ExDA-05	Runoff Area=23.490 ac 0.00% Impervious Runoff Depth=5.05"
Flow Length=1,800'	Slope=0.0109 '/ Tc=35.6 min CN=89 Runoff=83.37 cfs 9.877 af
Subcatchment ExDA-06: ExDA-06	Runoff Area=3.320 ac 0.00% Impervious Runoff Depth=4.93"
Flow Length=700'	Slope=0.0199 '/ Tc=12.9 min CN=88 Runoff=18.43 cfs 1.365 af
Subcatchment ExDA-07: ExDA-07	Runoff Area=22.470 ac 0.00% Impervious Runoff Depth=4.93"
Flow Length=1,200'	Slope=0.0076 '/ Tc=32.0 min CN=88 Runoff=82.72 cfs 9.240 af
Subcatchment ExDA-08: ExDA-08	Runoff Area=72.100 ac 0.00% Impervious Runoff Depth=5.05"
Flow Length=2,600'	Slope=0.0056 '/ Tc=66.6 min CN=89 Runoff=179.99 cfs 30.317 af
Subcatchment ExDA-09: ExDA-09	Runoff Area=82.220 ac 0.00% Impervious Runoff Depth=4.93"
Flow Length=3,200'	Slope=0.0050 '/ Tc=86.6 min CN=88 Runoff=170.56 cfs 33.810 af
Subcatchment ExDA-10: ExDA-10	Runoff Area=41.390 ac 0.00% Impervious Runoff Depth=4.93"
Flow Length=2,100'	Slope=0.0053 '/ Tc=60.0 min CN=88 Runoff=108.49 cfs 17.020 af
Subcatchment ExDA-11: ExDA-11	Runoff Area=114.990 ac 0.00% Impervious Runoff Depth=4.93"
Flow Length=4,400'	Slope=0.0072 '/ Tc=93.1 min CN=88 Runoff=226.33 cfs 47.285 af
Subcatchment ExDA-12: ExDA-12	Runoff Area=5.050 ac 0.00% Impervious Runoff Depth=4.61"
Flow Length=550'	Slope=0.0174 '/ Tc=12.7 min CN=85 Runoff=26.58 cfs 1.938 af
Subcatchment ExDA-13: ExDA-13	Runoff Area=14.330 ac 0.00% Impervious Runoff Depth=5.05"
Flow Length=1,100'	Slope=0.0093 '/ Tc=26.0 min CN=89 Runoff=59.60 cfs 6.026 af
Subcatchment ExDA-14: ExDA-14	Runoff Area=3.720 ac 0.00% Impervious Runoff Depth=5.05"
Flow Length=400'	Slope=0.0104 '/ Tc=10.9 min CN=89 Runoff=22.57 cfs 1.564 af
Subcatchment ExDA-15: ExDA-15	Runoff Area=11.300 ac 0.00% Impervious Runoff Depth=5.05"
Flow Length=1,050'	Slope=0.0082 '/ Tc=26.7 min CN=89 Runoff=46.30 cfs 4.752 af
Subcatchment ExDA-16: ExDA-16	Runoff Area=11.190 ac 0.00% Impervious Runoff Depth=4.71"
Flow Length=350'	Slope=0.0093 '/ Tc=11.6 min CN=86 Runoff=62.84 cfs 4.396 af

Subcatchment ExDA-17: ExDA-17	Runoff Area=21.380 ac	0.00% Impervious	Runoff Depth=4.18"
Flow Length=1,000'	Slope=0.0152 '/'	Tc=25.0 min	CN=81
	Runoff=76.77 cfs	7.441 af	
Subcatchment ExDA-18: ExDA-18	Runoff Area=2.570 ac	0.00% Impervious	Runoff Depth=3.86"
Flow Length=400'	Slope=0.0162 '/'	Tc=12.8 min	CN=78
	Runoff=11.45 cfs	0.827 af	
Subcatchment ExDA-19: ExDA-19	Runoff Area=5.750 ac	0.00% Impervious	Runoff Depth=4.39"
Flow Length=650'	Slope=0.0267 '/'	Tc=12.5 min	CN=83
	Runoff=29.49 cfs	2.103 af	
Subcatchment ExDA-20: ExDA-20	Runoff Area=28.730 ac	0.00% Impervious	Runoff Depth=4.82"
Flow Length=1,100'	Slope=0.0180 '/'	Tc=20.2 min	CN=87
	Runoff=129.55 cfs	11.549 af	
Subcatchment ExDA-21: ExDA-21	Runoff Area=62.780 ac	0.00% Impervious	Runoff Depth=4.61"
Flow Length=2,800'	Slope=0.0075 '/'	Tc=70.9 min	CN=85
	Runoff=139.55 cfs	24.093 af	
Subcatchment ExDA-22: ExDA-22	Runoff Area=30.580 ac	0.00% Impervious	Runoff Depth=4.50"
Flow Length=1,600'	Slope=0.0132 '/'	Tc=35.4 min	CN=84
	Runoff=98.91 cfs	11.459 af	
Subcatchment ExDA-23: ExDA-23	Runoff Area=122.660 ac	0.00% Impervious	Runoff Depth=4.93"
Flow Length=3,000'	Slope=0.0038 '/'	Tc=94.3 min	CN=88
	Runoff=239.05 cfs	50.439 af	
Subcatchment ExDA-24: ExDA-24	Runoff Area=18.420 ac	0.00% Impervious	Runoff Depth=4.93"
Flow Length=1,100'	Slope=0.0104 '/'	Tc=25.5 min	CN=88
	Runoff=76.01 cfs	7.575 af	
Subcatchment ExDA-25: ExDA-25	Runoff Area=6.190 ac	0.00% Impervious	Runoff Depth=4.82"
Flow Length=550'	Slope=0.0075 '/'	Tc=17.9 min	CN=87
	Runoff=29.51 cfs	2.488 af	
Subcatchment ExDA-26: ExDA-26	Runoff Area=14.660 ac	0.00% Impervious	Runoff Depth=4.82"
Flow Length=1,700'	Slope=0.0089 '/'	Tc=40.6 min	CN=87
	Runoff=46.95 cfs	5.893 af	
Subcatchment ExDA-27: ExDA-27	Runoff Area=10.010 ac	0.00% Impervious	Runoff Depth=4.93"
Flow Length=1,050'	Slope=0.0036 '/'	Tc=41.8 min	CN=88
	Runoff=32.15 cfs	4.116 af	
Subcatchment ExDA-28: ExDA-28	Runoff Area=18.140 ac	0.00% Impervious	Runoff Depth=5.05"
Flow Length=1,400'	Slope=0.0073 '/'	Tc=35.6 min	CN=89
	Runoff=64.38 cfs	7.628 af	
Subcatchment ExDA-29: ExDA-29	Runoff Area=13.490 ac	0.00% Impervious	Runoff Depth=4.71"
Flow Length=950'	Slope=0.0131 '/'	Tc=21.8 min	CN=86
	Runoff=57.60 cfs	5.300 af	
Subcatchment ExDA-30: ExDA-30	Runoff Area=10.360 ac	0.00% Impervious	Runoff Depth=5.05"
Flow Length=500'	Slope=0.0161 '/'	Tc=10.5 min	CN=89
	Runoff=63.83 cfs	4.356 af	
Subcatchment ExDA-31: ExDA-31	Runoff Area=4.640 ac	0.00% Impervious	Runoff Depth=4.71"
Flow Length=600'	Slope=0.0245 '/'	Tc=11.0 min	CN=86
	Runoff=26.69 cfs	1.823 af	
Subcatchment ExDA-32: ExDA-32	Runoff Area=58.100 ac	0.00% Impervious	Runoff Depth=4.93"
Flow Length=1,600'	Slope=0.0113 '/'	Tc=33.1 min	CN=88
	Runoff=210.14 cfs	23.891 af	
Subcatchment ExDA-33: ExDA-33	Runoff Area=7.740 ac	0.00% Impervious	Runoff Depth=5.05"
Flow Length=500'	Slope=0.0176 '/'	Tc=10.1 min	CN=89
	Runoff=48.13 cfs	3.255 af	

Subcatchment ExDA-34: ExDA-34	Runoff Area=11.280 ac 0.00% Impervious Runoff Depth=4.82"
Flow Length=450'	Slope=0.0121 '/' Tc=12.0 min CN=87 Runoff=63.95 cfs 4.535 af
Subcatchment ExDA-35: ExDA-35	Runoff Area=6.810 ac 0.00% Impervious Runoff Depth=4.82"
Flow Length=500'	Slope=0.0173 '/' Tc=10.9 min CN=87 Runoff=39.91 cfs 2.738 af
Subcatchment ExDA-36: ExDA-36	Runoff Area=6.300 ac 0.00% Impervious Runoff Depth=4.61"
Flow Length=600'	Slope=0.0276 '/' Tc=10.8 min CN=85 Runoff=35.78 cfs 2.418 af
Subcatchment ExDA-37: ExDA-37	Runoff Area=2.740 ac 0.00% Impervious Runoff Depth=4.71"
Flow Length=450'	Slope=0.0031 '/' Tc=24.7 min CN=86 Runoff=11.03 cfs 1.076 af
Subcatchment ExDA-38: ExDA-38	Runoff Area=11.090 ac 0.00% Impervious Runoff Depth=4.39"
Flow Length=1,200'	Slope=0.0199 '/' Tc=23.7 min CN=83 Runoff=42.85 cfs 4.056 af
Subcatchment ExDA-39: ExDA-39	Runoff Area=16.130 ac 0.00% Impervious Runoff Depth=4.07"
Flow Length=1,300'	Slope=0.0224 '/' Tc=26.2 min CN=80 Runoff=55.17 cfs 5.472 af
Subcatchment ExDA-40: ExDA-40	Runoff Area=40.060 ac 0.00% Impervious Runoff Depth=4.71"
Flow Length=2,500'	Slope=0.0056 '/' Tc=72.3 min CN=86 Runoff=90.44 cfs 15.738 af
Subcatchment ExDA-41: ExDA-41	Runoff Area=6.750 ac 0.00% Impervious Runoff Depth=4.93"
Flow Length=800'	Slope=0.0029 '/' Tc=37.5 min CN=88 Runoff=22.91 cfs 2.776 af
Subcatchment ExDA-42: ExDA-42	Runoff Area=9.610 ac 0.00% Impervious Runoff Depth=4.82"
Flow Length=1,000'	Slope=0.0064 '/' Tc=31.3 min CN=87 Runoff=35.19 cfs 3.863 af
Subcatchment ExDA-43: ExDA-43	Runoff Area=7.770 ac 0.00% Impervious Runoff Depth=4.61"
Flow Length=450'	Slope=0.0154 '/' Tc=11.5 min CN=85 Runoff=42.93 cfs 2.982 af
Subcatchment ExDA-44: ExDA-44	Runoff Area=3.300 ac 0.00% Impervious Runoff Depth=4.61"
Flow Length=1,300'	Slope=0.0120 '/' Tc=30.3 min CN=85 Runoff=11.78 cfs 1.266 af
Subcatchment ExDA-45: ExDA-45	Runoff Area=26.790 ac 0.00% Impervious Runoff Depth=4.93"
Flow Length=1,300'	Slope=0.0059 '/' Tc=38.8 min CN=88 Runoff=89.37 cfs 11.016 af
Subcatchment ExDA-46: ExDA-46	Runoff Area=20.070 ac 0.00% Impervious Runoff Depth=4.82"
Flow Length=1,100'	Slope=0.0049 '/' Tc=38.6 min CN=87 Runoff=65.87 cfs 8.068 af
Subcatchment ExDA-47: ExDA-47	Runoff Area=3.900 ac 0.00% Impervious Runoff Depth=3.97"
Flow Length=400'	Slope=0.0279 '/' Tc=9.4 min CN=79 Runoff=20.00 cfs 1.289 af
Subcatchment ExDA-48: ExDA-48	Runoff Area=6.790 ac 0.00% Impervious Runoff Depth=4.71"
Flow Length=700'	Slope=0.0057 '/' Tc=25.9 min CN=86 Runoff=26.74 cfs 2.667 af
Subcatchment ExDA-49: ExDA-49	Runoff Area=23.330 ac 0.00% Impervious Runoff Depth=4.39"
Flow Length=1,300'	Slope=0.0106 '/' Tc=34.6 min CN=83 Runoff=74.44 cfs 8.534 af
Subcatchment ExDA-50: ExDA-50	Runoff Area=32.210 ac 0.00% Impervious Runoff Depth=4.61"
Flow Length=1,100'	Slope=0.0080 '/' Tc=32.5 min CN=85 Runoff=110.97 cfs 12.361 af

Subcatchment ExDA-51: ExDA-51	Runoff Area=13.530 ac 0.00% Impervious Runoff Depth=4.71"
Flow Length=800'	Slope=0.0110 '/' Tc=20.7 min CN=86 Runoff=59.21 cfs 5.315 af
Subcatchment ExDA-52: ExDA-52	Runoff Area=3.020 ac 0.00% Impervious Runoff Depth=4.61"
Flow Length=450'	Slope=0.0110 '/' Tc=13.6 min CN=85 Runoff=15.55 cfs 1.159 af
Subcatchment ExDA-53: ExDA-53	Runoff Area=2.490 ac 0.00% Impervious Runoff Depth=4.61"
Flow Length=350'	Slope=0.0091 '/' Tc=12.2 min CN=85 Runoff=13.46 cfs 0.956 af
Subcatchment ExDA-54: ExDA-54	Runoff Area=9.610 ac 0.00% Impervious Runoff Depth=4.71"
Flow Length=400'	Slope=0.0169 '/' Tc=9.6 min CN=86 Runoff=57.39 cfs 3.775 af
Subcatchment ExDA-55: ExDA-55	Runoff Area=16.160 ac 0.00% Impervious Runoff Depth=4.82"
Flow Length=800'	Slope=0.0090 '/' Tc=22.1 min CN=87 Runoff=69.84 cfs 6.496 af
Subcatchment ExDA-56: ExDA-56	Runoff Area=7.380 ac 0.00% Impervious Runoff Depth=4.82"
Flow Length=600'	Slope=0.0124 '/' Tc=15.0 min CN=87 Runoff=38.20 cfs 2.967 af
Subcatchment ExDA-57: ExDA-57	Runoff Area=4.320 ac 0.00% Impervious Runoff Depth=4.61"
Flow Length=450'	Slope=0.0281 '/' Tc=8.5 min CN=85 Runoff=26.70 cfs 1.658 af
Subcatchment ExDA-58: ExDA-58	Runoff Area=25.220 ac 0.00% Impervious Runoff Depth=4.82"
Flow Length=1,100'	Slope=0.0082 '/' Tc=29.9 min CN=87 Runoff=94.50 cfs 10.138 af
Subcatchment ExDA-59: ExDA-59	Runoff Area=2.740 ac 0.00% Impervious Runoff Depth=4.61"
Flow Length=250'	Slope=0.0374 '/' Tc=4.6 min CN=85 Runoff=19.80 cfs 1.052 af
Subcatchment ExDA-60: ExDA-60	Runoff Area=4.370 ac 0.00% Impervious Runoff Depth=4.71"
Flow Length=700'	Slope=0.0228 '/' Tc=12.9 min CN=86 Runoff=23.38 cfs 1.717 af
Subcatchment ExDA-61: ExDA-61	Runoff Area=1.760 ac 0.00% Impervious Runoff Depth=4.71"
Flow Length=550'	Slope=0.0140 '/' Tc=13.6 min CN=86 Runoff=9.24 cfs 0.691 af
Subcatchment ExDA-62: ExDA-62	Runoff Area=2.460 ac 0.00% Impervious Runoff Depth=4.61"
Flow Length=500'	Slope=0.0150 '/' Tc=12.6 min CN=85 Runoff=13.02 cfs 0.944 af
Subcatchment ExDA-63: ExDA-63	Runoff Area=9.170 ac 0.00% Impervious Runoff Depth=4.71"
Flow Length=800'	Slope=0.0142 '/' Tc=18.3 min CN=86 Runoff=42.42 cfs 3.602 af
Subcatchment ExDA-64: ExDA-64	Runoff Area=21.660 ac 0.00% Impervious Runoff Depth=4.61"
Flow Length=1,900'	Slope=0.0204 '/' Tc=31.5 min CN=85 Runoff=76.02 cfs 8.312 af
Subcatchment ExDA-65: ExDA-65	Runoff Area=6.520 ac 0.00% Impervious Runoff Depth=4.61"
Flow Length=650'	Slope=0.0201 '/' Tc=13.5 min CN=85 Runoff=33.66 cfs 2.502 af
Subcatchment ExDA-66: ExDA-66	Runoff Area=10.960 ac 0.00% Impervious Runoff Depth=4.61"
Flow Length=1,100'	Slope=0.0339 '/' Tc=15.8 min CN=85 Runoff=53.22 cfs 4.206 af
Subcatchment ExDA-67: ExDA-67	Runoff Area=20.230 ac 0.00% Impervious Runoff Depth=4.61"
Flow Length=850'	Slope=0.0120 '/' Tc=21.6 min CN=85 Runoff=85.32 cfs 7.763 af

Subcatchment ExDA-68: ExDA-68 Runoff Area=2.050 ac 0.00% Impervious Runoff Depth=4.61"
Flow Length=450' Slope=0.0212 '/' Tc=9.8 min CN=85 Runoff=11.96 cfs 0.787 af

Subcatchment ExDA-69: ExDA-69 Runoff Area=7.250 ac 0.00% Impervious Runoff Depth=4.61"
Flow Length=600' Slope=0.0173 '/' Tc=13.6 min CN=85 Runoff=37.32 cfs 2.782 af

Subcatchment ExDA-70: ExDA-70 Runoff Area=7.190 ac 0.00% Impervious Runoff Depth=4.93"
Flow Length=750' Slope=0.0177 '/' Tc=14.4 min CN=88 Runoff=38.44 cfs 2.957 af

Subcatchment ExDA-71: ExDA-71 Runoff Area=4.390 ac 0.00% Impervious Runoff Depth=3.97"
Flow Length=300' Slope=0.0098 '/' Tc=12.6 min CN=79 Runoff=20.23 cfs 1.451 af

Subcatchment ExDA-72: ExDA-72 Runoff Area=5.400 ac 0.00% Impervious Runoff Depth=4.93"
Flow Length=500' Slope=0.0090 '/' Tc=14.6 min CN=88 Runoff=28.66 cfs 2.221 af

Subcatchment ExDA-73: ExDA-73 Runoff Area=0.330 ac 0.00% Impervious Runoff Depth=5.05"
Flow Length=200' Slope=0.0368 '/' Tc=3.3 min CN=89 Runoff=2.74 cfs 0.139 af

Subcatchment ExDA-74: ExDA-74 Runoff Area=4.970 ac 0.00% Impervious Runoff Depth=5.05"
Flow Length=300' Slope=0.0189 '/' Tc=6.4 min CN=89 Runoff=36.00 cfs 2.090 af

Subcatchment ExDA-75: ExDA-75 Runoff Area=5.300 ac 0.00% Impervious Runoff Depth=4.82"
Flow Length=550' Slope=0.0221 '/' Tc=10.5 min CN=87 Runoff=31.54 cfs 2.131 af

Subcatchment ExDA-76: ExDA-76 Runoff Area=11.610 ac 0.00% Impervious Runoff Depth=4.93"
Flow Length=550' Slope=0.0140 '/' Tc=12.6 min CN=88 Runoff=65.58 cfs 4.774 af

Subcatchment ExDA-77: ExDA-77 Runoff Area=7.810 ac 0.00% Impervious Runoff Depth=5.05"
Flow Length=300' Slope=0.0174 '/' Tc=6.7 min CN=89 Runoff=56.15 cfs 3.284 af

Total Runoff Area = 1,373.090 ac Runoff Volume = 551.460 af Average Runoff Depth = 4.82"
100.00% Pervious = 1,373.090 ac 0.00% Impervious = 0.000 ac

Summary for Subcatchment ExDA-01: ExDA-01

Runoff = 92.48 cfs @ 12.43 hrs, Volume= 10.886 af, Depth= 5.05"

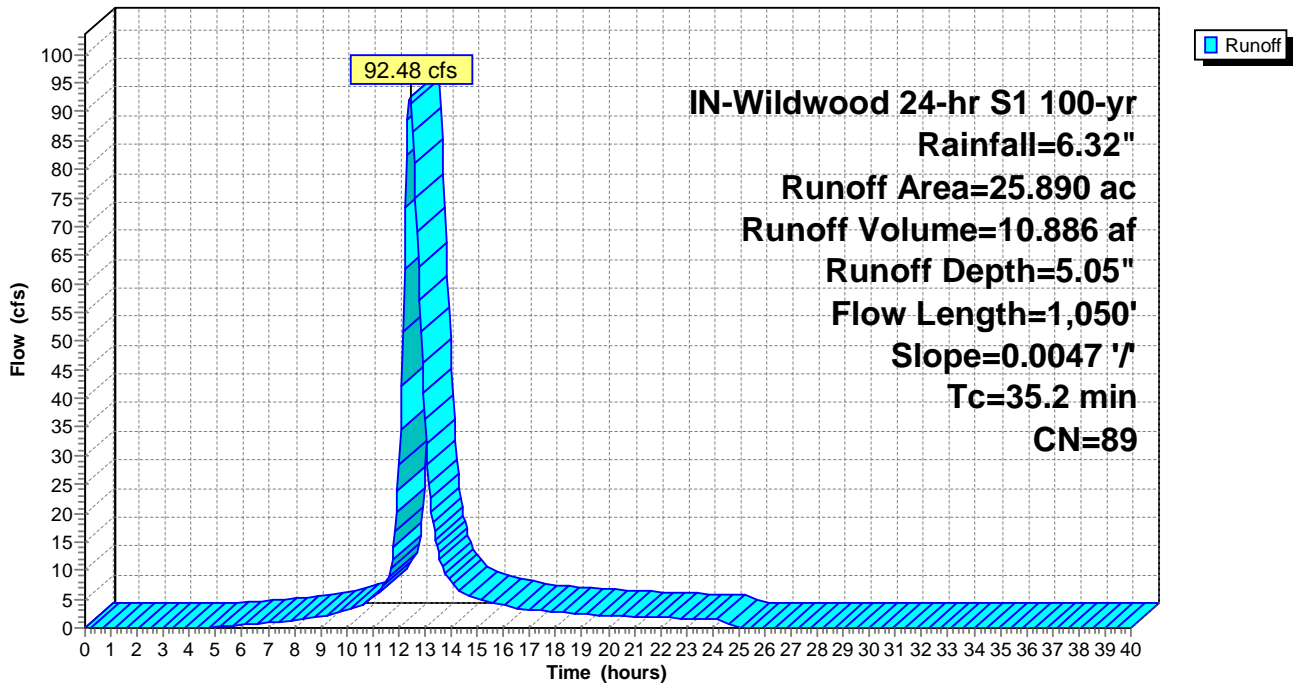
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
23.600	89	Row crops, straight row, Good, HSG D
2.290	85	Row crops, straight row, Good, HSG C
25.890	89	Weighted Average
25.890		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
35.2	1,050	0.0047	0.50		Lag/CN Method,

Subcatchment ExDA-01: ExDA-01

Hydrograph



Summary for Subcatchment ExDA-02: ExDA-02

Runoff = 76.11 cfs @ 12.23 hrs, Volume= 6.904 af, Depth= 5.05"

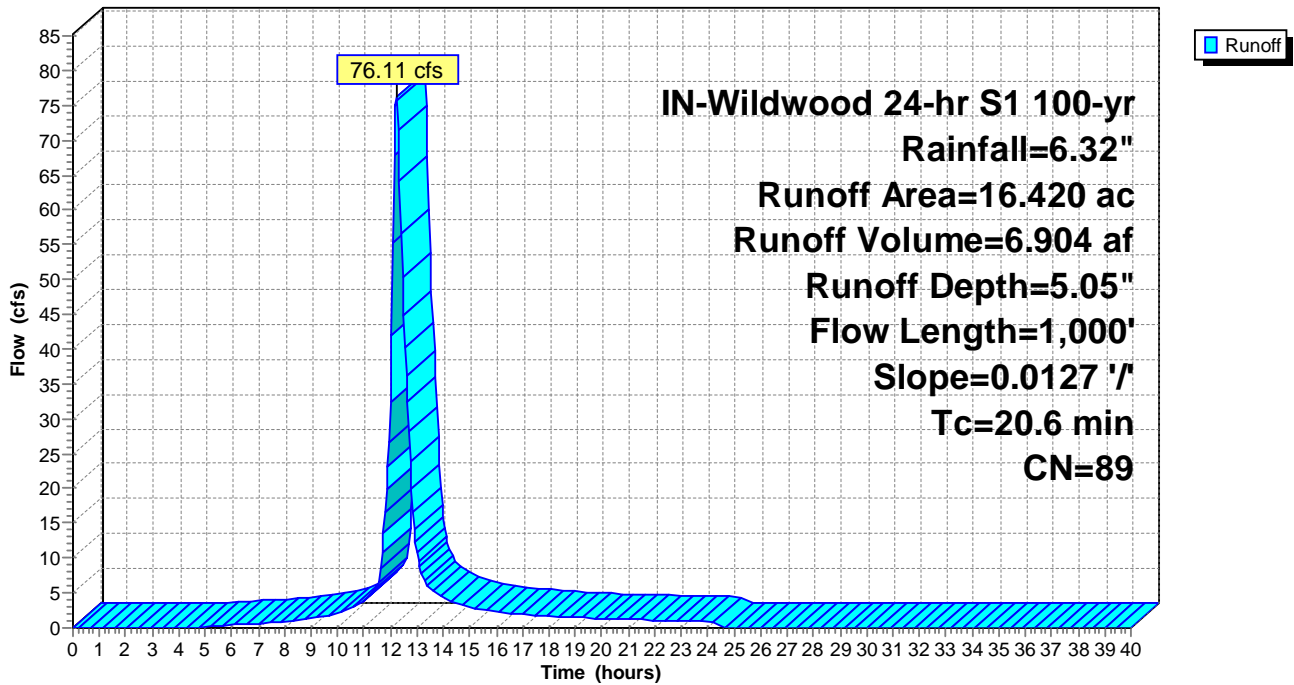
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
15.260	89	Row crops, straight row, Good, HSG D
1.160	85	Row crops, straight row, Good, HSG C
16.420	89	Weighted Average
16.420		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
20.6	1,000	0.0127	0.81		Lag/CN Method,

Subcatchment ExDA-02: ExDA-02

Hydrograph



Summary for Subcatchment ExDA-03: ExDA-03

Runoff = 103.21 cfs @ 12.34 hrs, Volume= 10.874 af, Depth= 5.05"

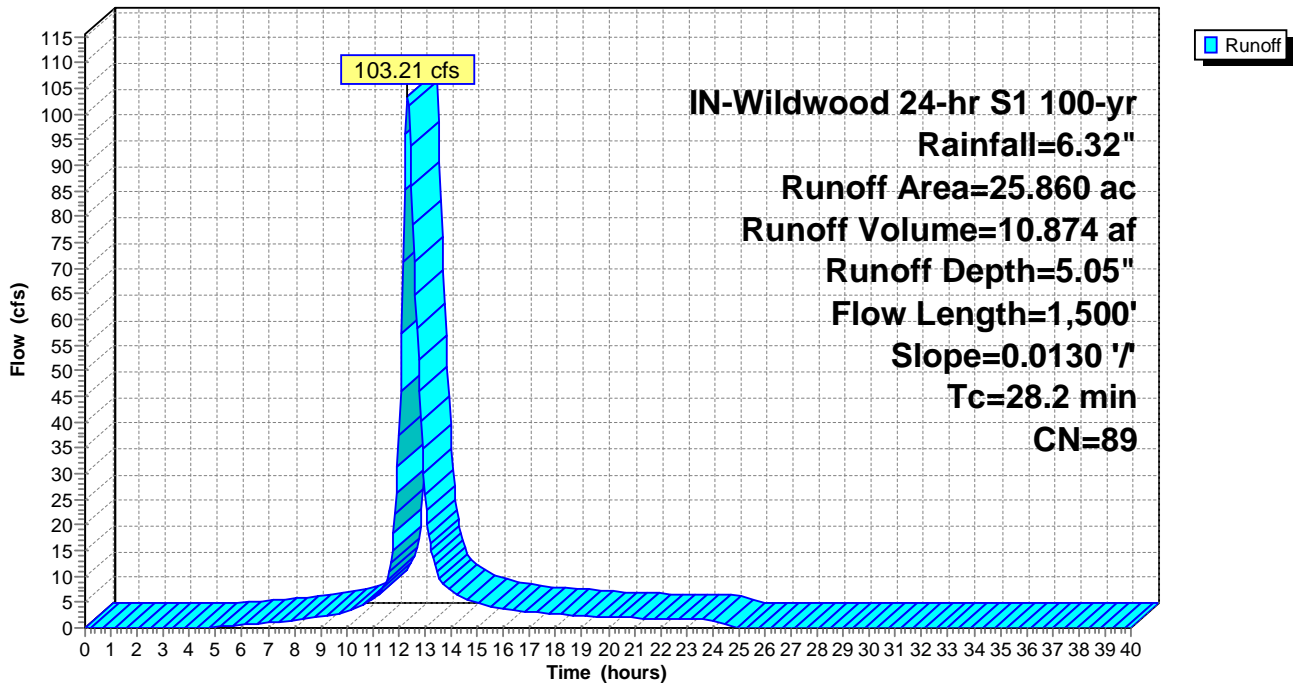
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
23.670	89	Row crops, straight row, Good, HSG D
2.190	85	Row crops, straight row, Good, HSG C
25.860	89	Weighted Average
25.860		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
28.2	1,500	0.0130	0.89		Lag/CN Method,

Subcatchment ExDA-03: ExDA-03

Hydrograph



Summary for Subcatchment ExDA-04: ExDA-04

Runoff = 56.78 cfs @ 12.13 hrs, Volume= 4.244 af, Depth= 4.93"

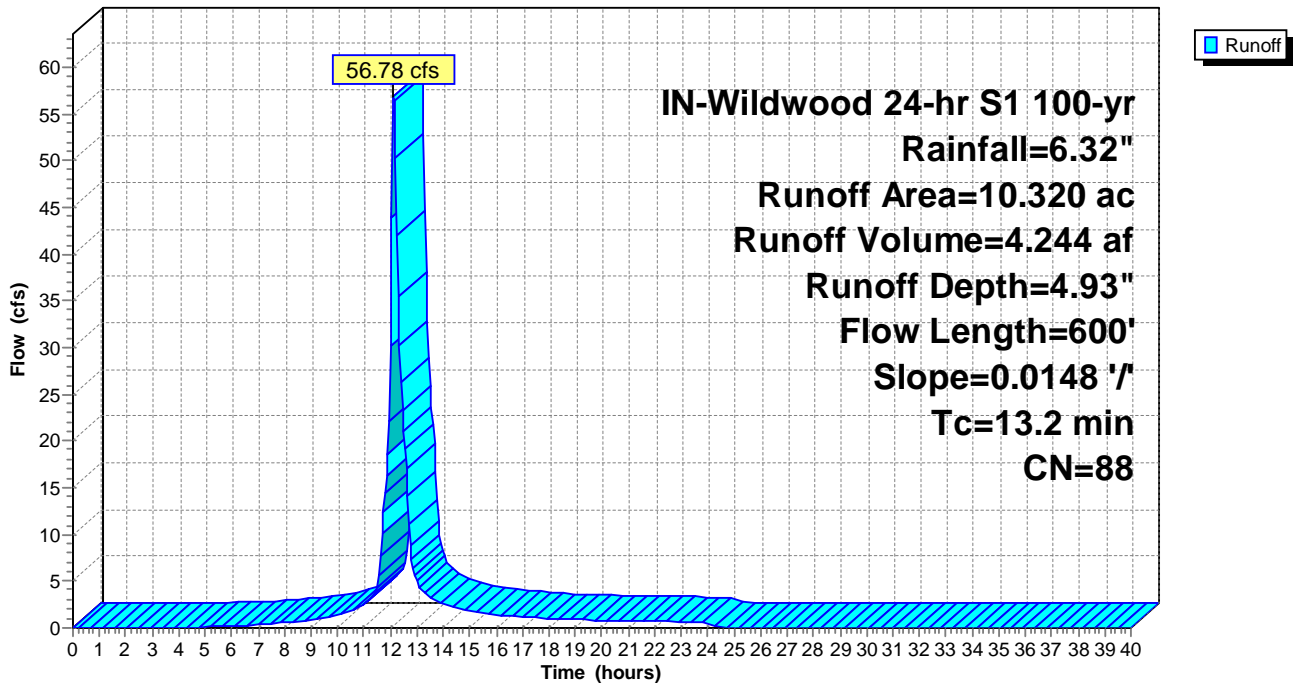
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
8.930	89	Row crops, straight row, Good, HSG D
1.390	85	Row crops, straight row, Good, HSG C
10.320	88	Weighted Average
10.320		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
13.2	600	0.0148	0.76		Lag/CN Method,

Subcatchment ExDA-04: ExDA-04

Hydrograph



Summary for Subcatchment ExDA-05: ExDA-05

Runoff = 83.37 cfs @ 12.44 hrs, Volume= 9.877 af, Depth= 5.05"

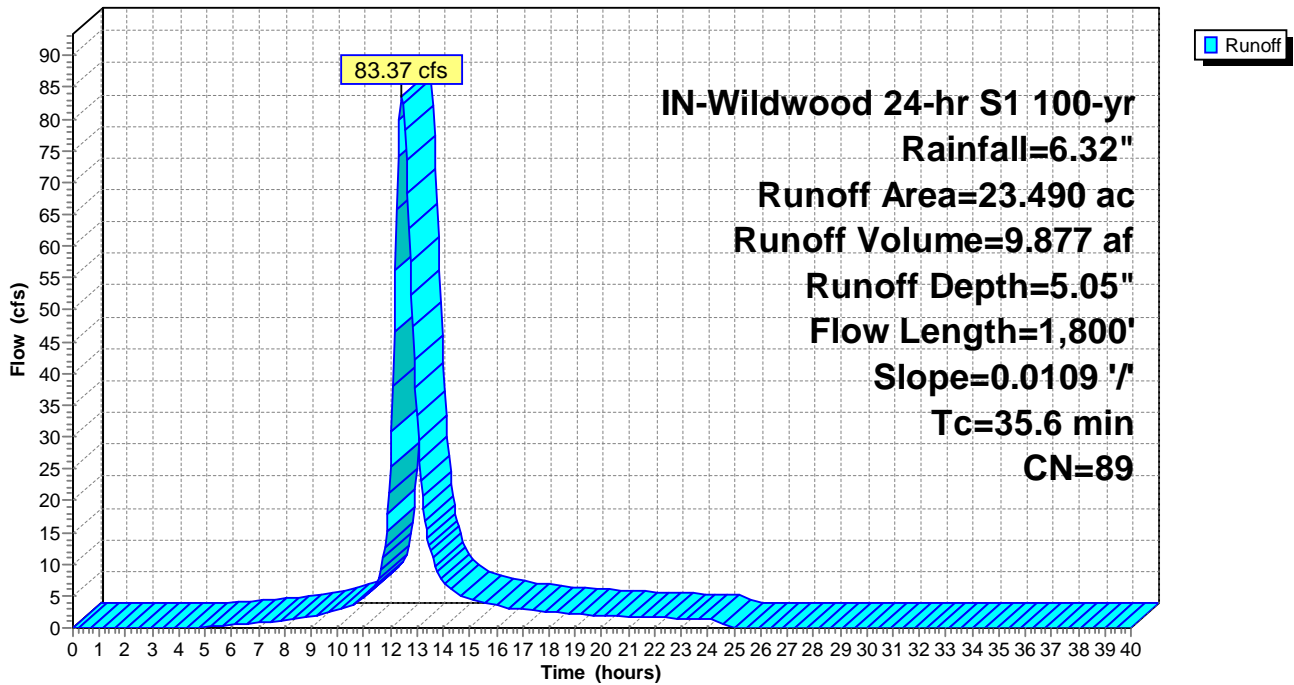
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
23.110	89	Row crops, straight row, Good, HSG D
0.380	85	Row crops, straight row, Good, HSG C
23.490	89	Weighted Average
23.490		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
35.6	1,800	0.0109	0.84		Lag/CN Method,

Subcatchment ExDA-05: ExDA-05

Hydrograph



Summary for Subcatchment ExDA-06: ExDA-06

Runoff = 18.43 cfs @ 12.13 hrs, Volume= 1.365 af, Depth= 4.93"

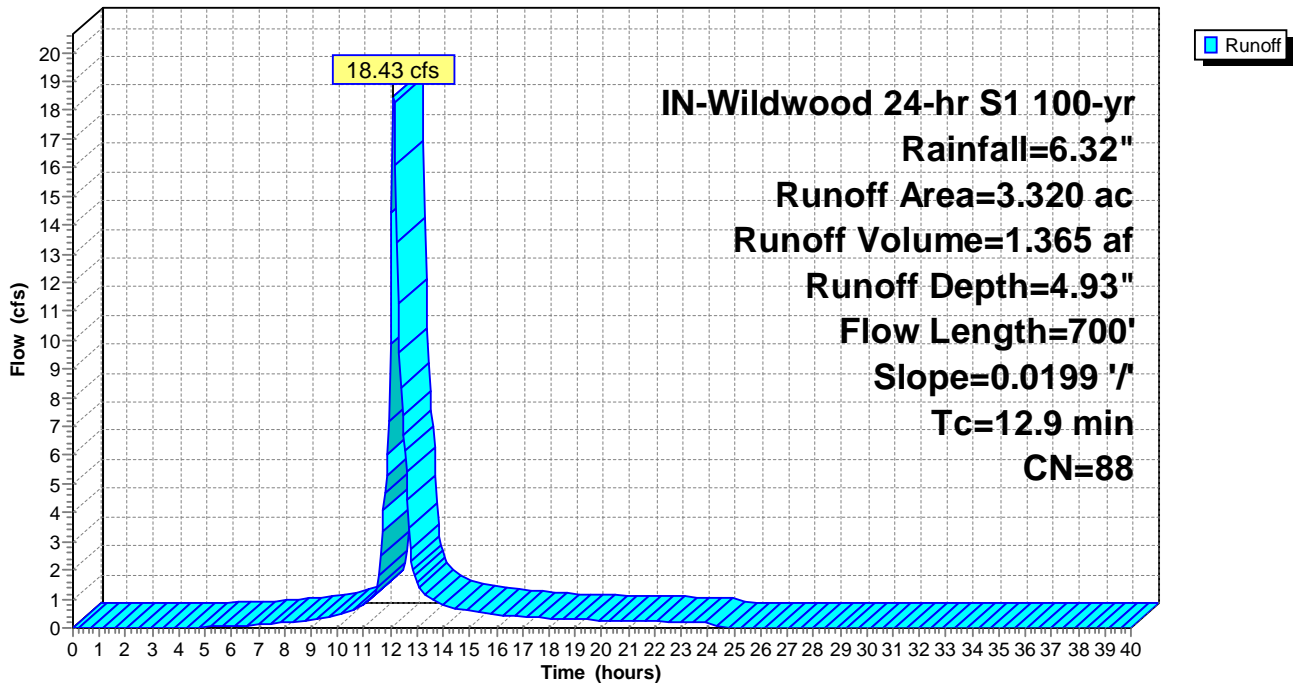
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
2.710	89	Row crops, straight row, Good, HSG D
0.610	85	Row crops, straight row, Good, HSG C
3.320	88	Weighted Average
3.320		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.9	700	0.0199	0.91		Lag/CN Method,

Subcatchment ExDA-06: ExDA-06

Hydrograph



Summary for Subcatchment ExDA-07: ExDA-07

Runoff = 82.72 cfs @ 12.39 hrs, Volume= 9.240 af, Depth= 4.93"

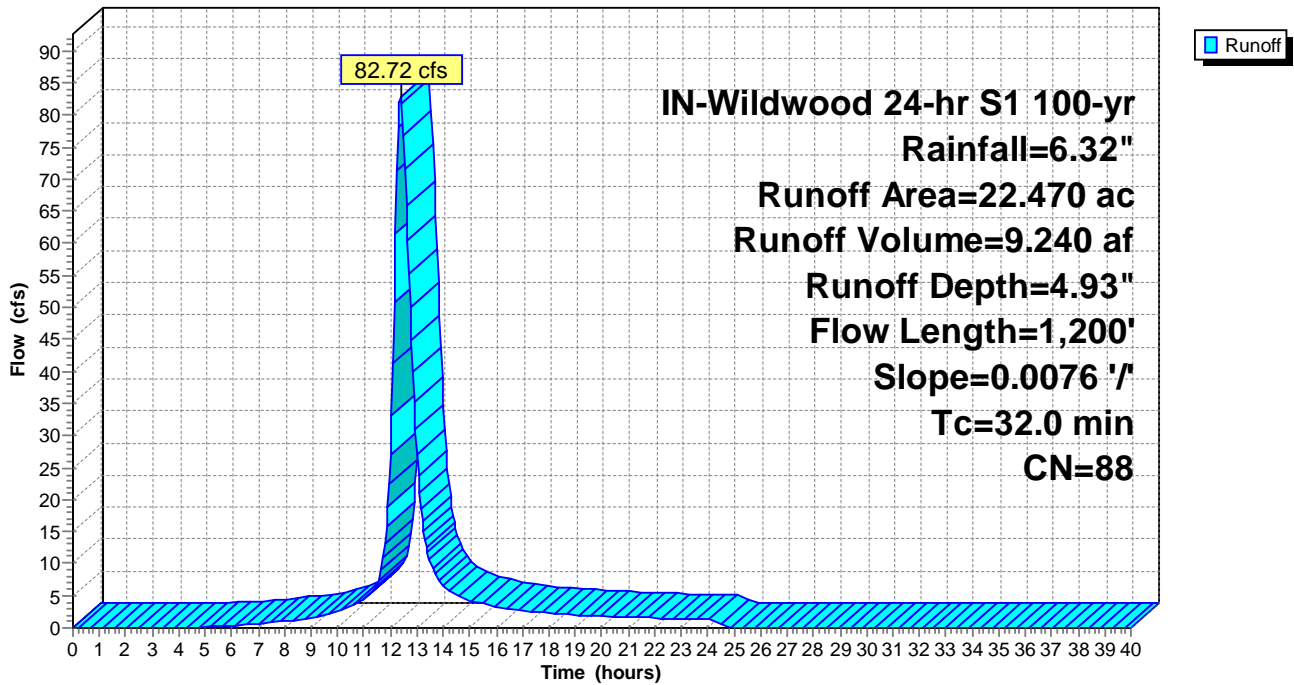
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
15.910	89	Row crops, straight row, Good, HSG D
6.560	85	Row crops, straight row, Good, HSG C
22.470	88	Weighted Average
22.470		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
32.0	1,200	0.0076	0.62		Lag/CN Method,

Subcatchment ExDA-07: ExDA-07

Hydrograph



Summary for Subcatchment ExDA-08: ExDA-08

Runoff = 179.99 cfs @ 12.83 hrs, Volume= 30.317 af, Depth= 5.05"

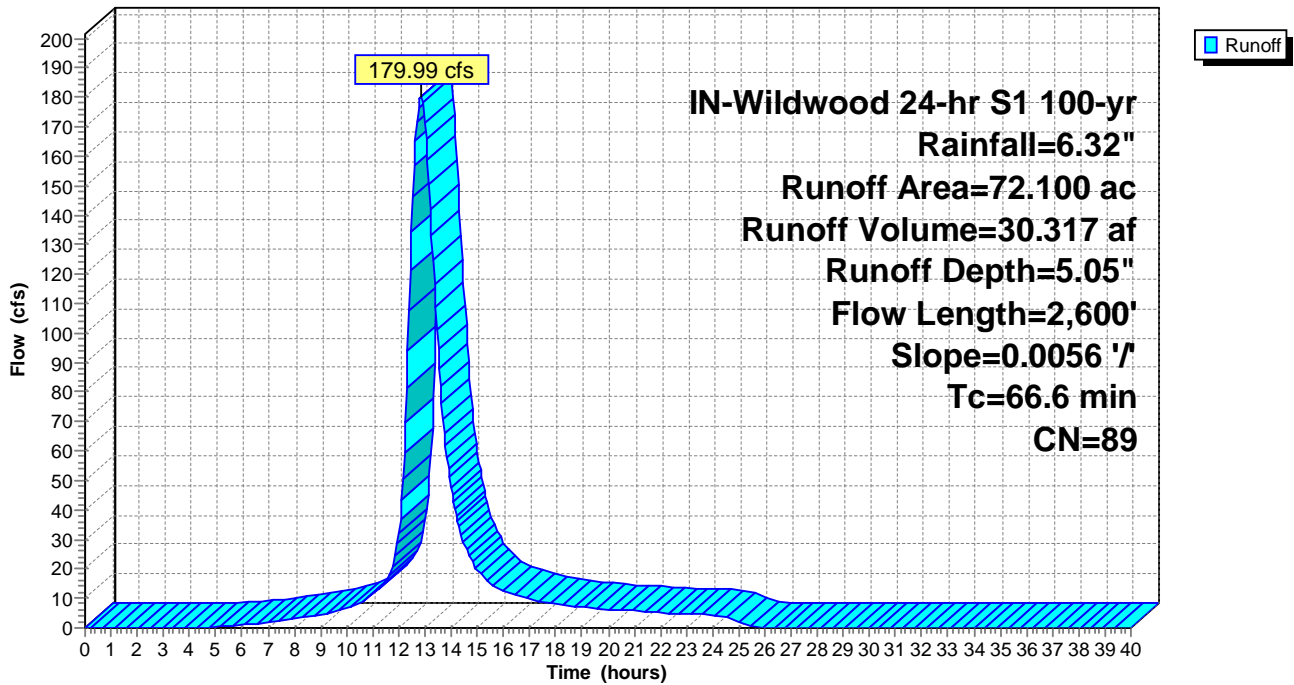
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
66.590	89	Row crops, straight row, Good, HSG D
5.510	85	Row crops, straight row, Good, HSG C
72.100	89	Weighted Average
72.100		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
66.6	2,600	0.0056	0.65		Lag/CN Method,

Subcatchment ExDA-08: ExDA-08

Hydrograph



Summary for Subcatchment ExDA-09: ExDA-09

Runoff = 170.56 cfs @ 13.11 hrs, Volume= 33.810 af, Depth= 4.93"

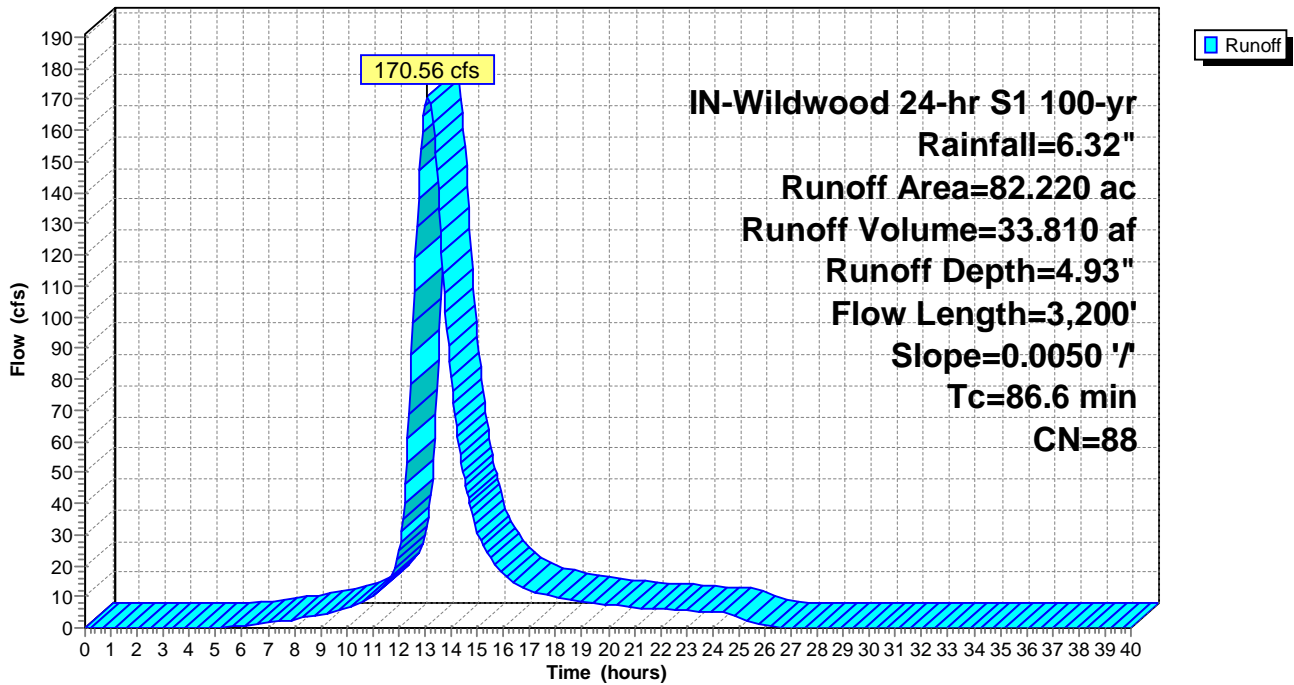
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
64.100	89	Row crops, straight row, Good, HSG D
18.120	85	Row crops, straight row, Good, HSG C
82.220	88	Weighted Average
82.220		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
86.6	3,200	0.0050	0.62		Lag/CN Method,

Subcatchment ExDA-09: ExDA-09

Hydrograph



Summary for Subcatchment ExDA-10: ExDA-10

Runoff = 108.49 cfs @ 12.76 hrs, Volume= 17.020 af, Depth= 4.93"

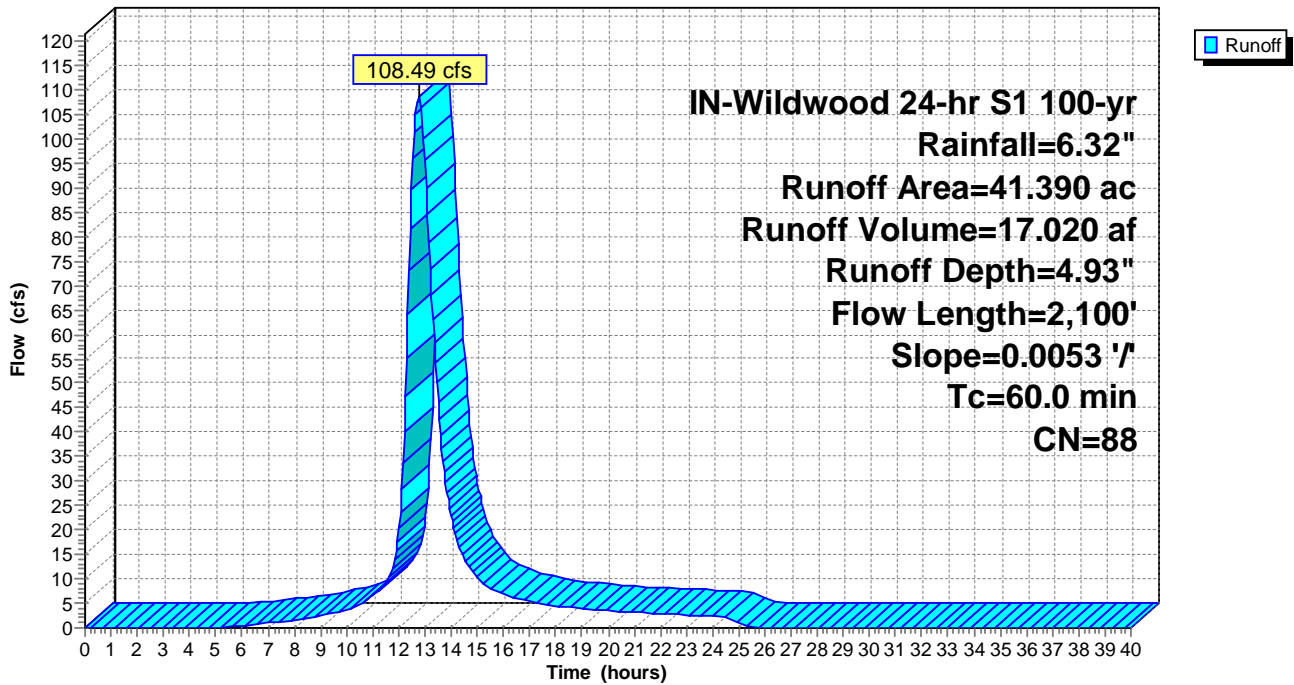
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
31.420	89	Row crops, straight row, Good, HSG D
9.970	85	Row crops, straight row, Good, HSG C
41.390	88	Weighted Average
41.390		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
60.0	2,100	0.0053	0.58		Lag/CN Method,

Subcatchment ExDA-10: ExDA-10

Hydrograph



Summary for Subcatchment ExDA-11: ExDA-11

Runoff = 226.33 cfs @ 13.16 hrs, Volume= 47.285 af, Depth= 4.93"

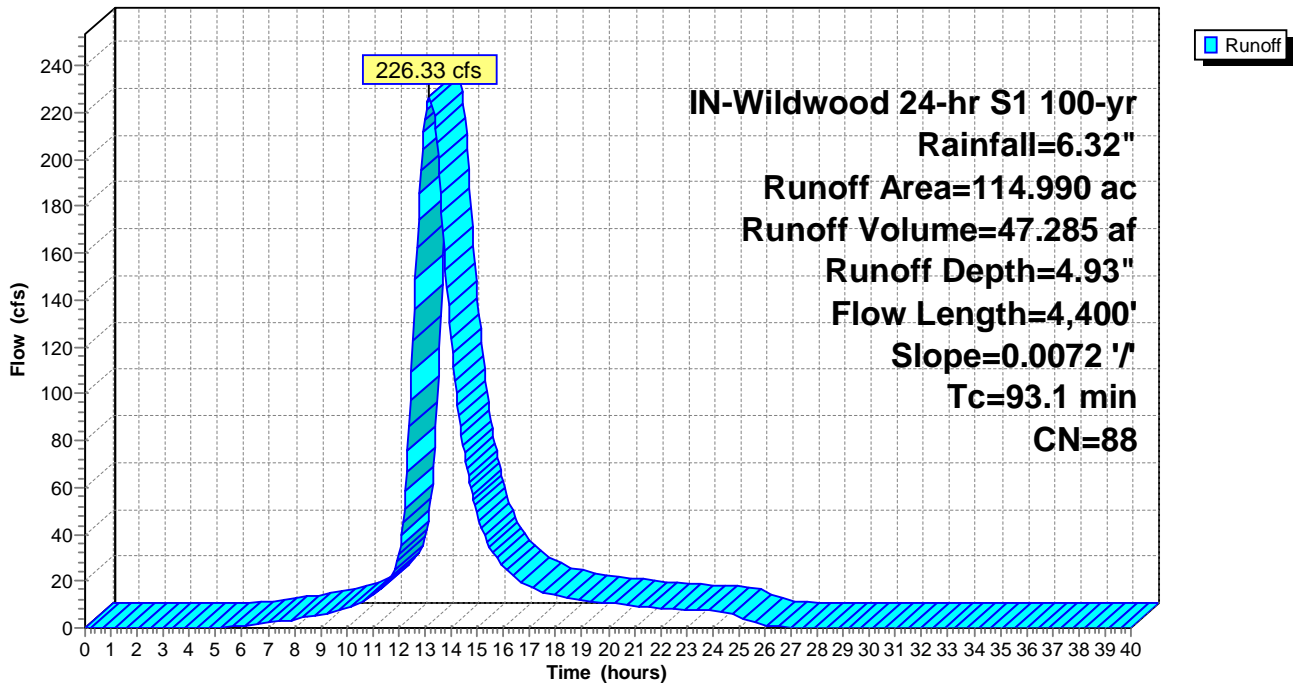
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
76.880	89	Row crops, straight row, Good, HSG D
38.110	85	Row crops, straight row, Good, HSG C
114.990	88	Weighted Average
114.990		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
93.1	4,400	0.0072	0.79		Lag/CN Method,

Subcatchment ExDA-11: ExDA-11

Hydrograph



Summary for Subcatchment ExDA-12: ExDA-12

Runoff = 26.58 cfs @ 12.13 hrs, Volume= 1.938 af, Depth= 4.61"

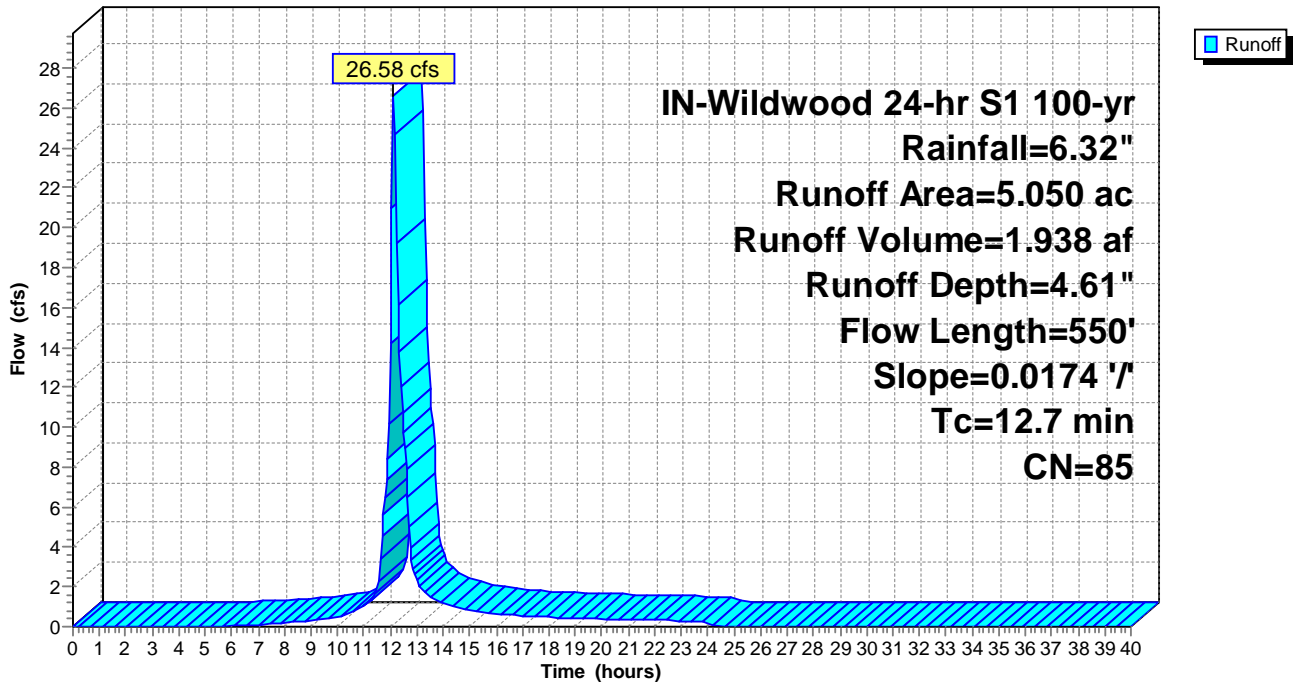
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
5.050	85	Row crops, straight row, Good, HSG C
5.050		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.7	550	0.0174	0.72		Lag/CN Method,

Subcatchment ExDA-12: ExDA-12

Hydrograph



Summary for Subcatchment ExDA-13: ExDA-13

Runoff = 59.60 cfs @ 12.31 hrs, Volume= 6.026 af, Depth= 5.05"

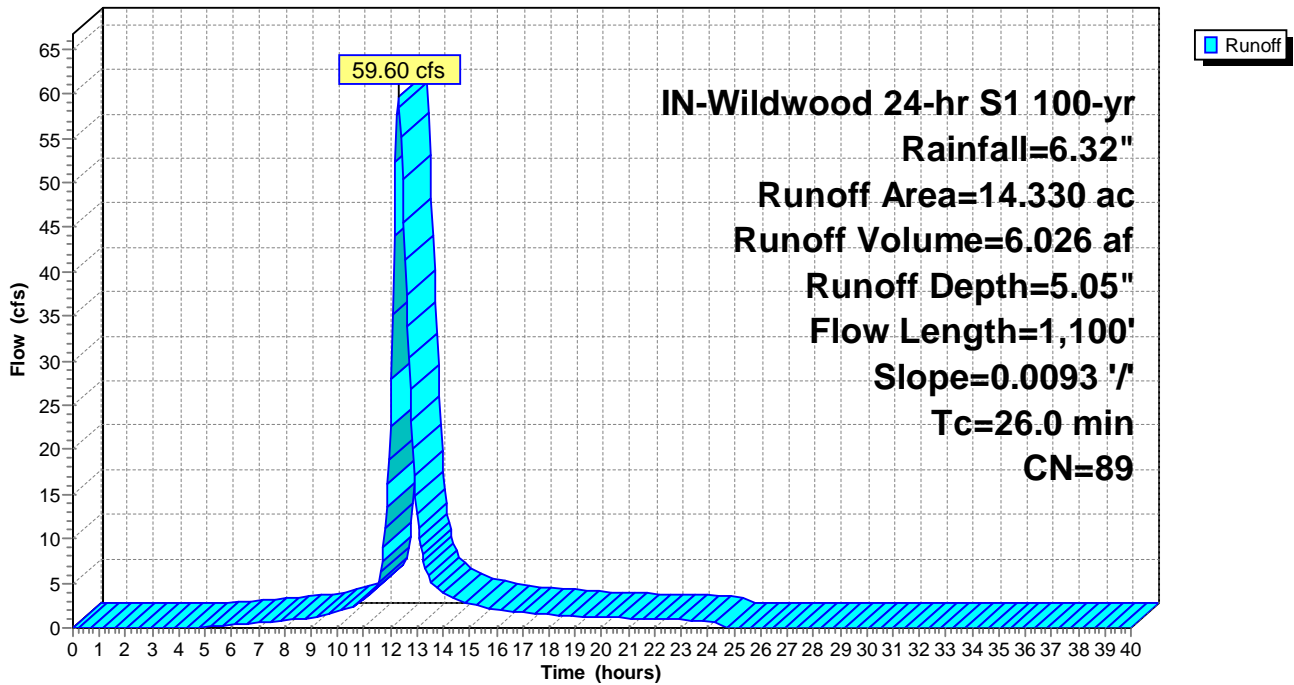
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
12.580	89	Row crops, straight row, Good, HSG D
1.750	85	Row crops, straight row, Good, HSG C
14.330	89	Weighted Average
14.330		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
26.0	1,100	0.0093	0.71		Lag/CN Method,

Subcatchment ExDA-13: ExDA-13

Hydrograph



Summary for Subcatchment ExDA-14: ExDA-14

Runoff = 22.57 cfs @ 12.10 hrs, Volume= 1.564 af, Depth= 5.05"

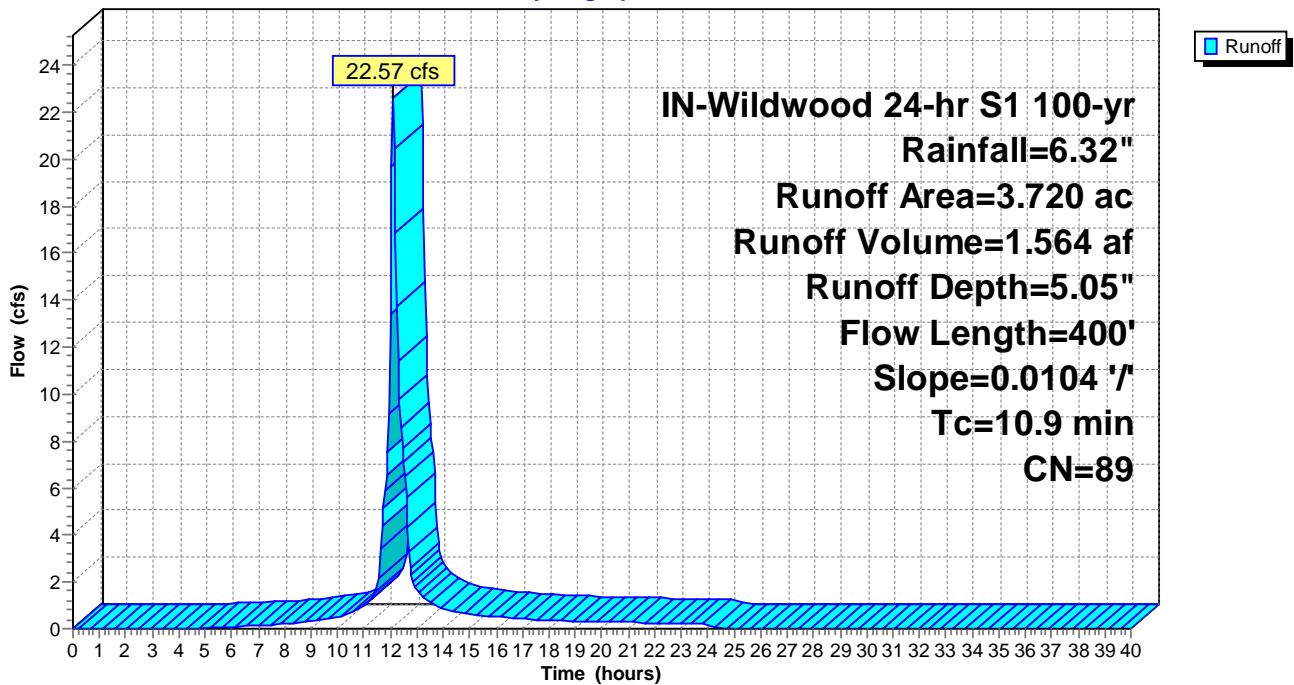
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
3.720	89	Row crops, straight row, Good, HSG D
3.720		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.9	400	0.0104	0.61		Lag/CN Method,

Subcatchment ExDA-14: ExDA-14

Hydrograph



Summary for Subcatchment ExDA-15: ExDA-15

Runoff = 46.30 cfs @ 12.31 hrs, Volume= 4.752 af, Depth= 5.05"

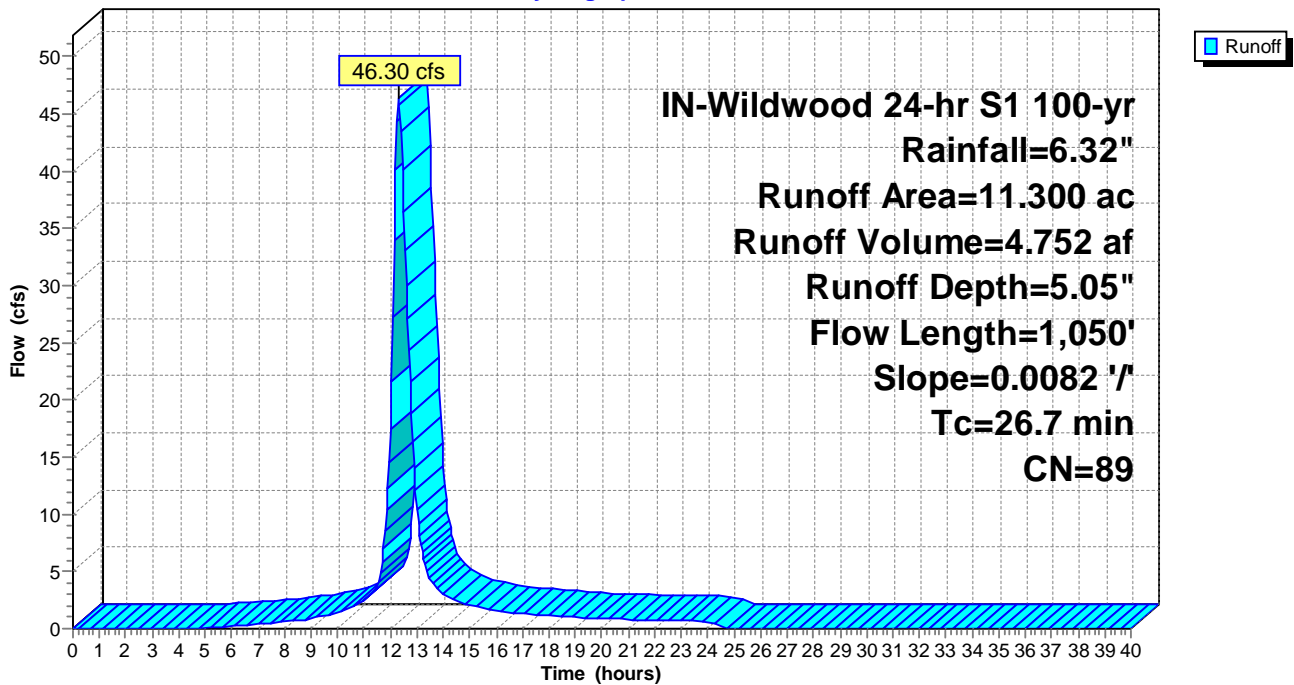
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
11.300	89	Row crops, straight row, Good, HSG D
11.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
26.7	1,050	0.0082	0.66		Lag/CN Method,

Subcatchment ExDA-15: ExDA-15

Hydrograph



Summary for Subcatchment ExDA-16: ExDA-16

Runoff = 62.84 cfs @ 12.11 hrs, Volume= 4.396 af, Depth= 4.71"

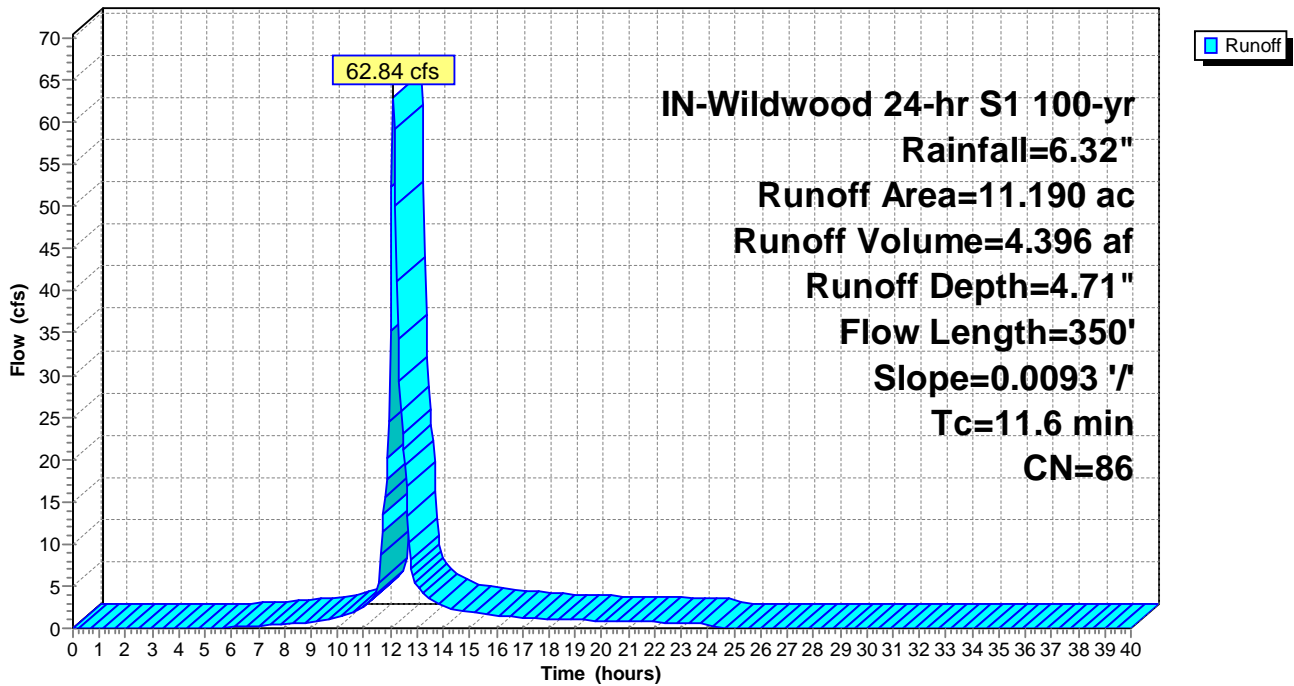
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
3.960	89	Row crops, straight row, Good, HSG D
6.840	85	Row crops, straight row, Good, HSG C
0.390	78	Row crops, straight row, Good, HSG B
11.190	86	Weighted Average
11.190		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
11.6	350	0.0093	0.50		Lag/CN Method,

Subcatchment ExDA-16: ExDA-16

Hydrograph



Summary for Subcatchment ExDA-17: ExDA-17

Runoff = 76.77 cfs @ 12.30 hrs, Volume= 7.441 af, Depth= 4.18"

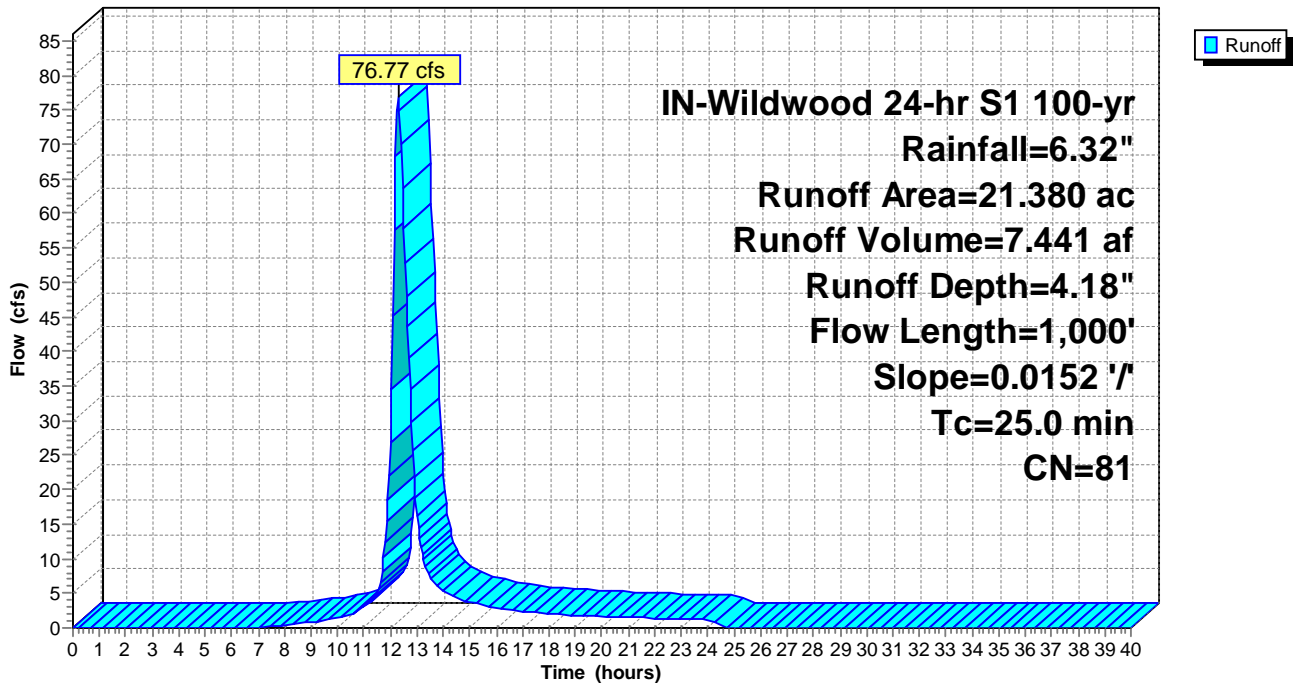
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
9.100	85	Row crops, straight row, Good, HSG C
12.280	78	Row crops, straight row, Good, HSG B
21.380	81	Weighted Average
21.380		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
25.0	1,000	0.0152	0.67		Lag/CN Method,

Subcatchment ExDA-17: ExDA-17

Hydrograph



Summary for Subcatchment ExDA-18: ExDA-18

Runoff = 11.45 cfs @ 12.13 hrs, Volume= 0.827 af, Depth= 3.86"

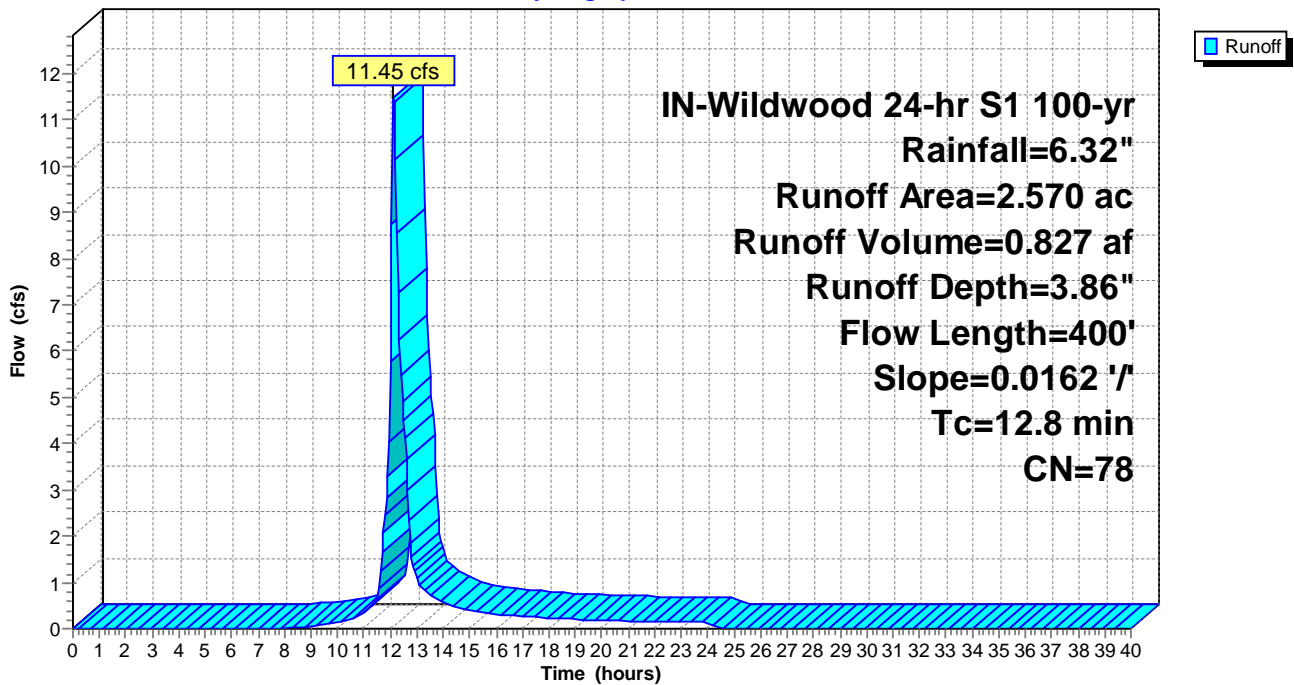
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
2.570	78	Row crops, straight row, Good, HSG B
2.570		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.8	400	0.0162	0.52		Lag/CN Method,

Subcatchment ExDA-18: ExDA-18

Hydrograph



Summary for Subcatchment ExDA-19: ExDA-19

Runoff = 29.49 cfs @ 12.12 hrs, Volume= 2.103 af, Depth= 4.39"

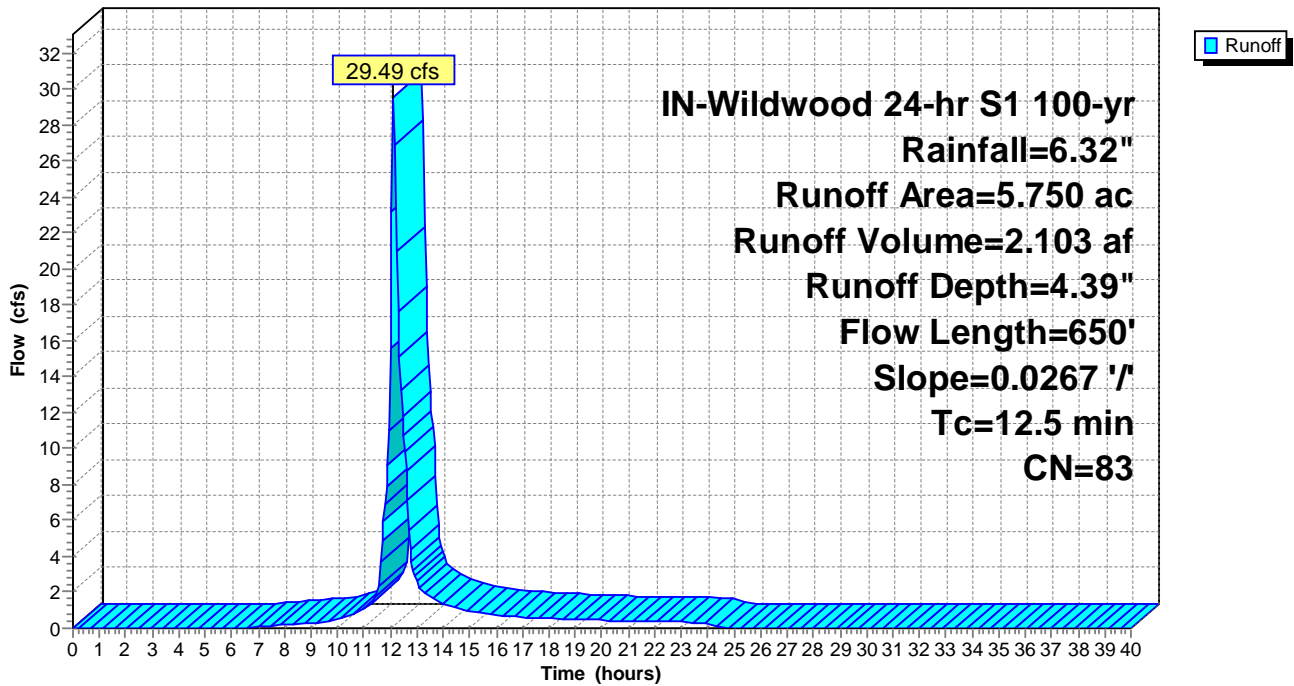
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.080	89	Row crops, straight row, Good, HSG D
4.260	85	Row crops, straight row, Good, HSG C
1.410	78	Row crops, straight row, Good, HSG B
5.750	83	Weighted Average
5.750		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.5	650	0.0267	0.87		Lag/CN Method,

Subcatchment ExDA-19: ExDA-19

Hydrograph



Summary for Subcatchment ExDA-20: ExDA-20

Runoff = 129.55 cfs @ 12.23 hrs, Volume= 11.549 af, Depth= 4.82"

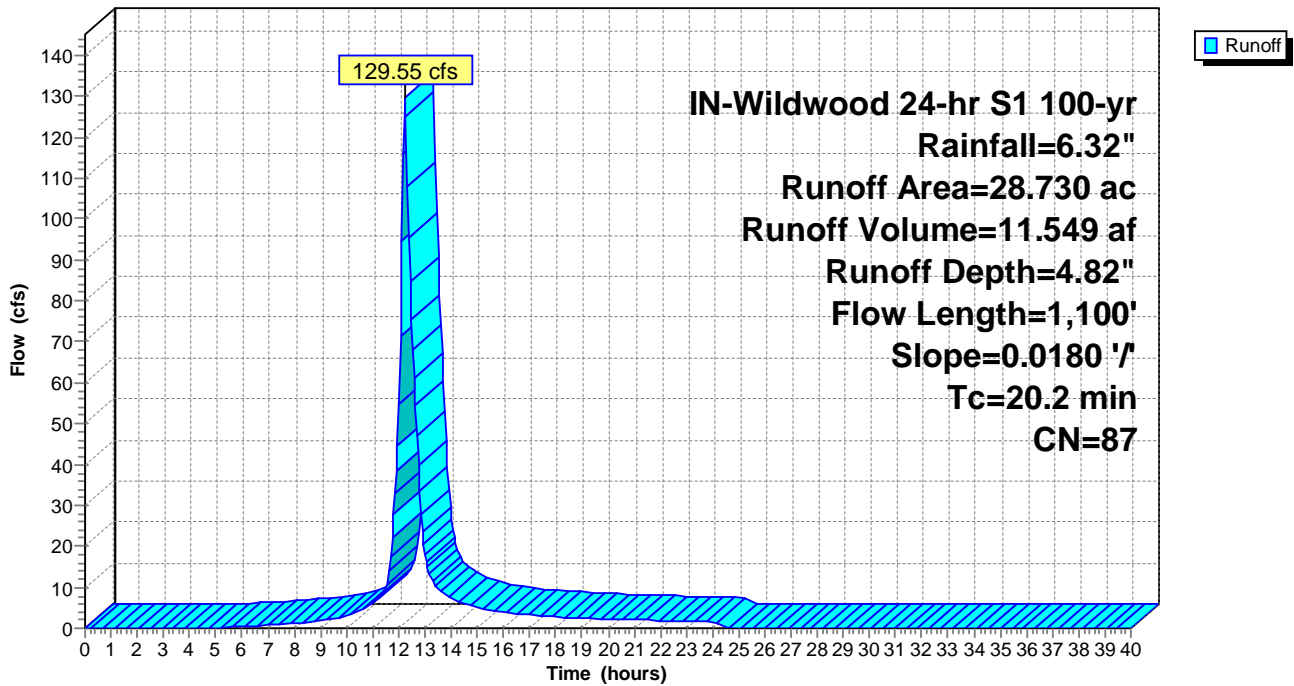
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
12.390	89	Row crops, straight row, Good, HSG D
15.780	85	Row crops, straight row, Good, HSG C
0.560	78	Row crops, straight row, Good, HSG B
28.730	87	Weighted Average
28.730		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
20.2	1,100	0.0180	0.91		Lag/CN Method,

Subcatchment ExDA-20: ExDA-20

Hydrograph



Summary for Subcatchment ExDA-21: ExDA-21

Runoff = 139.55 cfs @ 12.90 hrs, Volume= 24.093 af, Depth= 4.61"

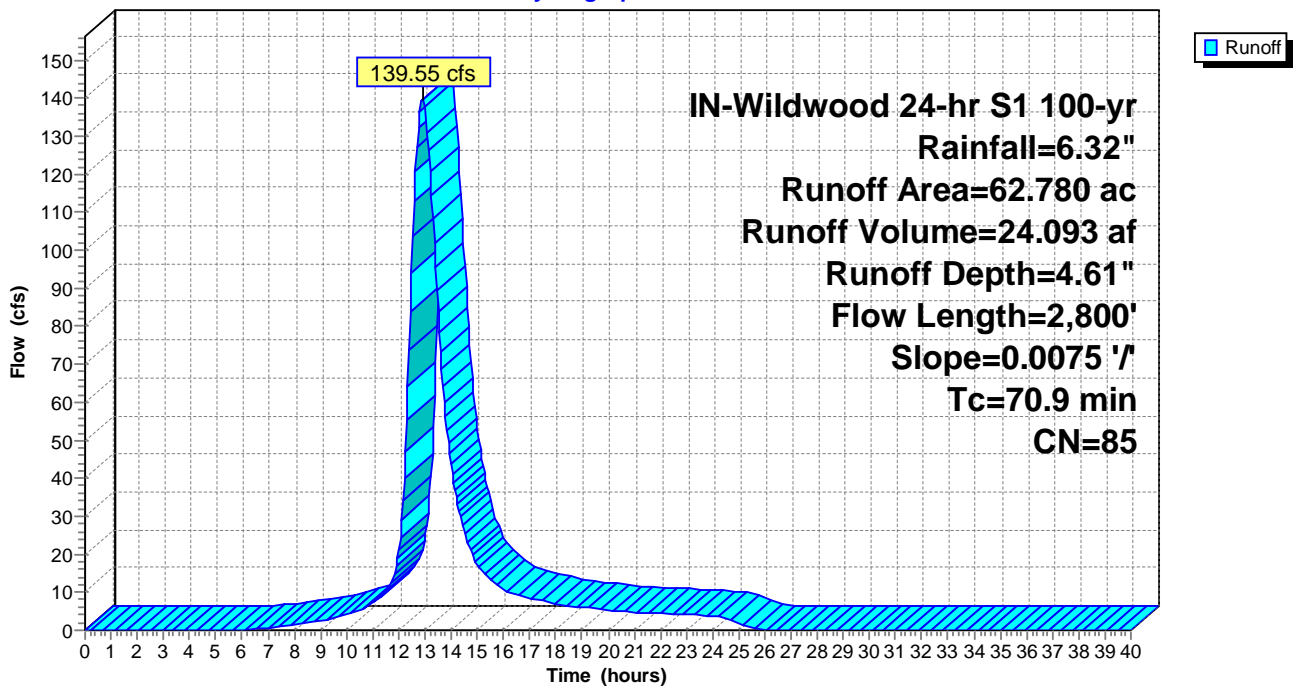
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
15.650	89	Row crops, straight row, Good, HSG D
38.840	85	Row crops, straight row, Good, HSG C
8.290	78	Row crops, straight row, Good, HSG B
62.780	85	Weighted Average
62.780		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
70.9	2,800	0.0075	0.66		Lag/CN Method,

Subcatchment ExDA-21: ExDA-21

Hydrograph



Summary for Subcatchment ExDA-22: ExDA-22

Runoff = 98.91 cfs @ 12.44 hrs, Volume= 11.459 af, Depth= 4.50"

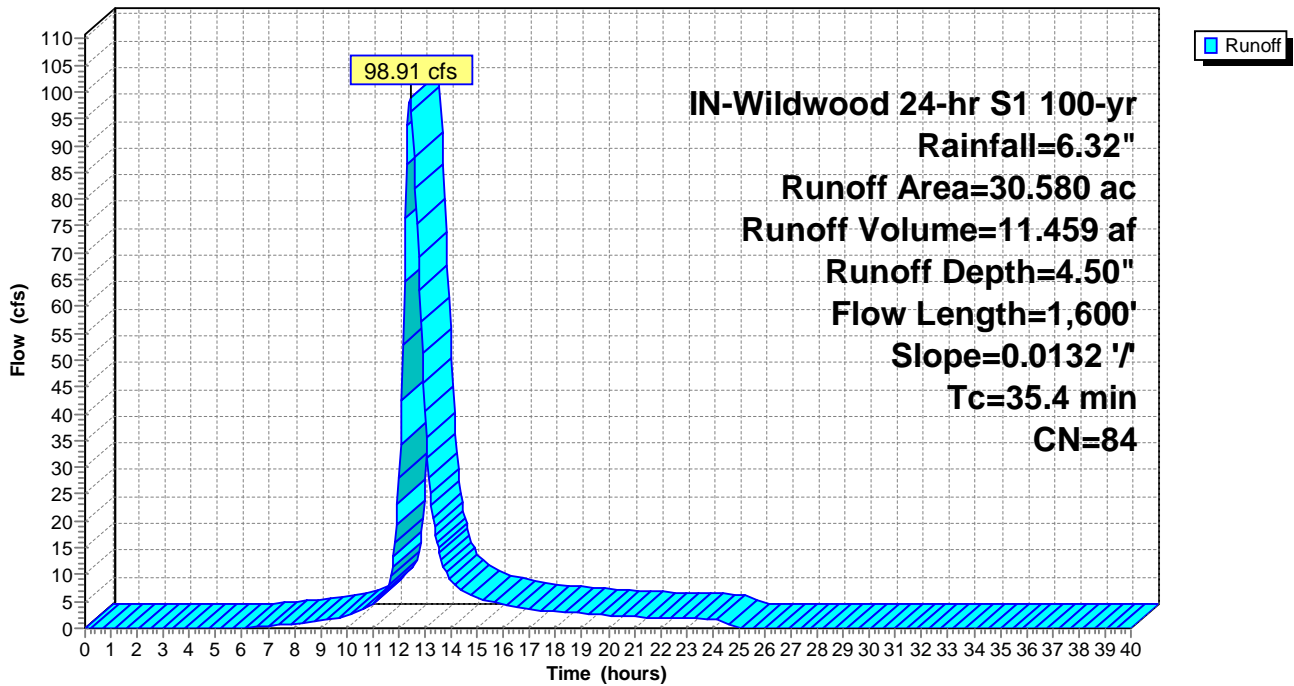
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
10.120	89	Row crops, straight row, Good, HSG D
11.940	85	Row crops, straight row, Good, HSG C
8.520	78	Row crops, straight row, Good, HSG B
30.580	84	Weighted Average
30.580		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
35.4	1,600	0.0132	0.75		Lag/CN Method,

Subcatchment ExDA-22: ExDA-22

Hydrograph



Summary for Subcatchment ExDA-23: ExDA-23

Runoff = 239.05 cfs @ 13.20 hrs, Volume= 50.439 af, Depth= 4.93"

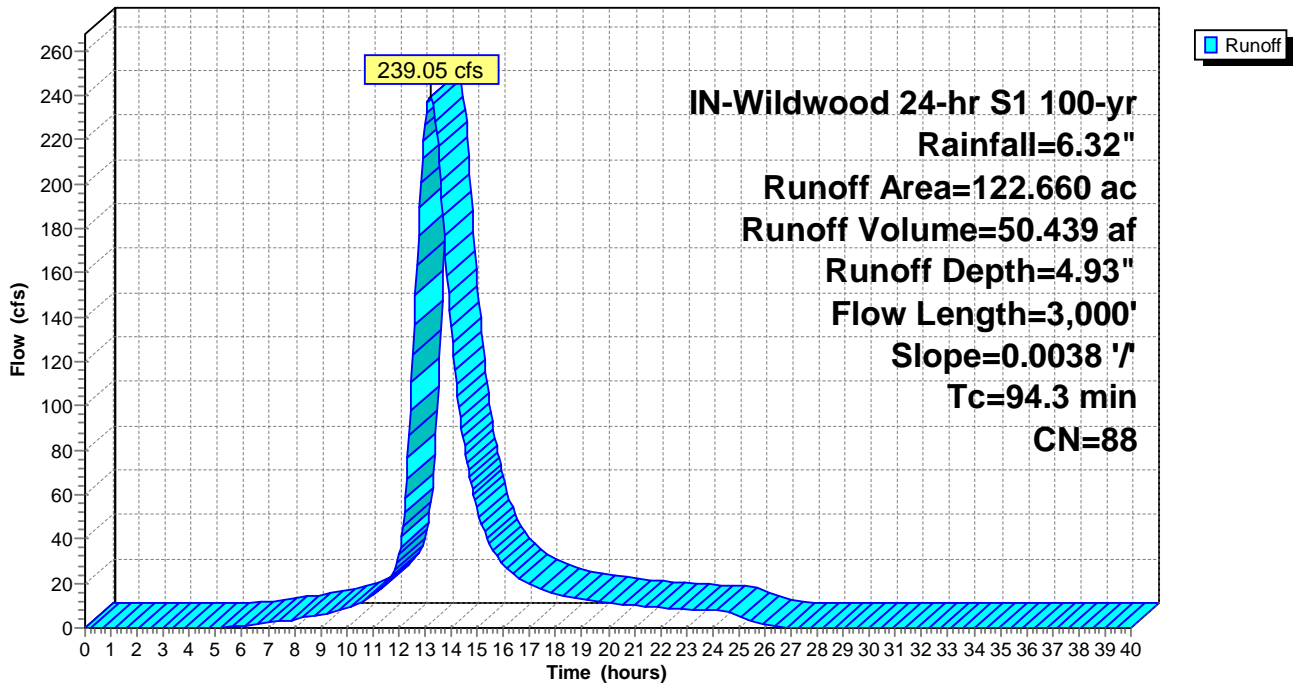
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
90.960	89	Row crops, straight row, Good, HSG D
31.700	85	Row crops, straight row, Good, HSG C
122.660	88	Weighted Average
122.660		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
94.3	3,000	0.0038	0.53		Lag/CN Method,

Subcatchment ExDA-23: ExDA-23

Hydrograph



Summary for Subcatchment ExDA-24: ExDA-24

Runoff = 76.01 cfs @ 12.30 hrs, Volume= 7.575 af, Depth= 4.93"

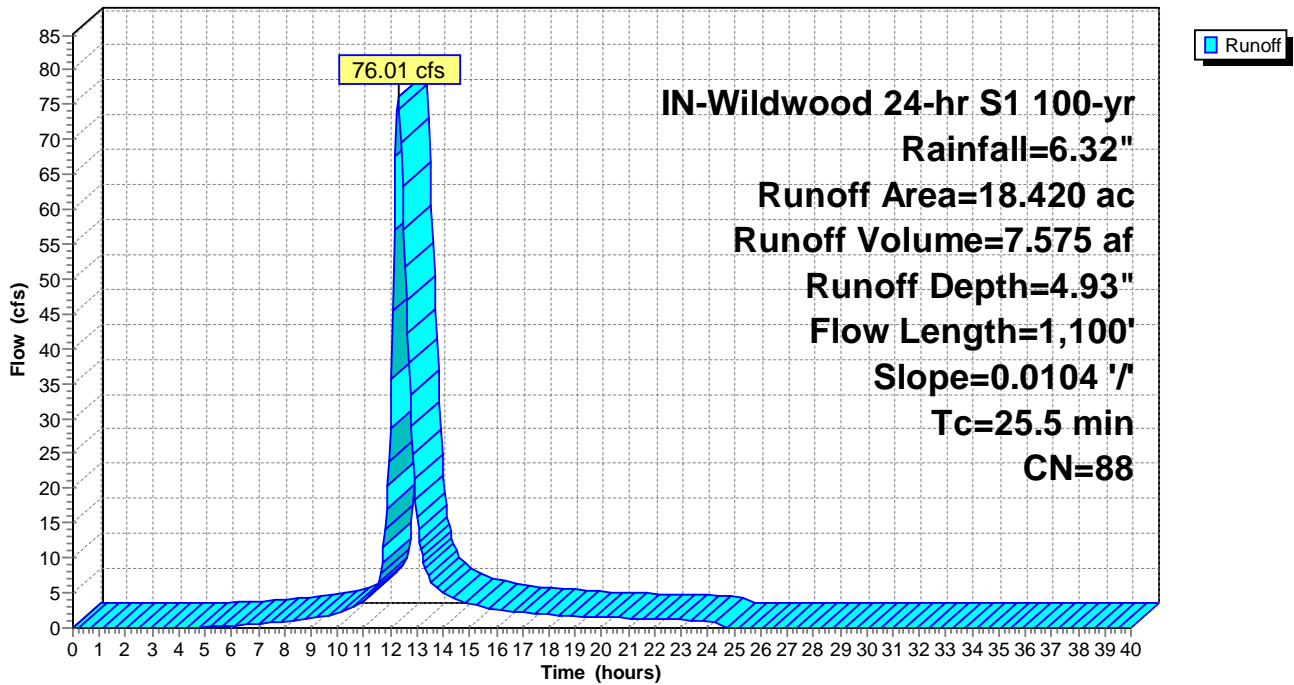
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
15.140	89	Row crops, straight row, Good, HSG D
3.280	85	Row crops, straight row, Good, HSG C
18.420	88	Weighted Average
18.420		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
25.5	1,100	0.0104	0.72		Lag/CN Method,

Subcatchment ExDA-24: ExDA-24

Hydrograph



Summary for Subcatchment ExDA-25: ExDA-25

Runoff = 29.51 cfs @ 12.20 hrs, Volume= 2.488 af, Depth= 4.82"

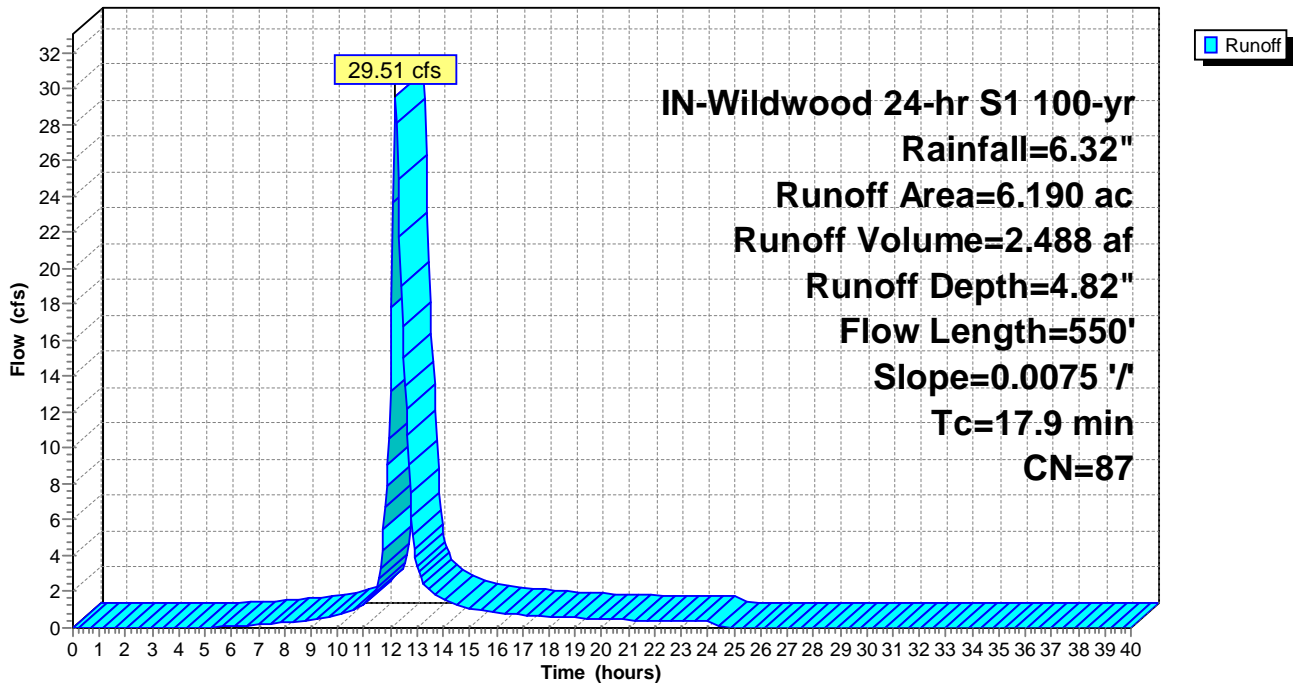
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
3.260	89	Row crops, straight row, Good, HSG D
2.930	85	Row crops, straight row, Good, HSG C
6.190	87	Weighted Average
6.190		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
17.9	550	0.0075	0.51		Lag/CN Method,

Subcatchment ExDA-25: ExDA-25

Hydrograph



Summary for Subcatchment ExDA-26: ExDA-26

Runoff = 46.95 cfs @ 12.51 hrs, Volume= 5.893 af, Depth= 4.82"

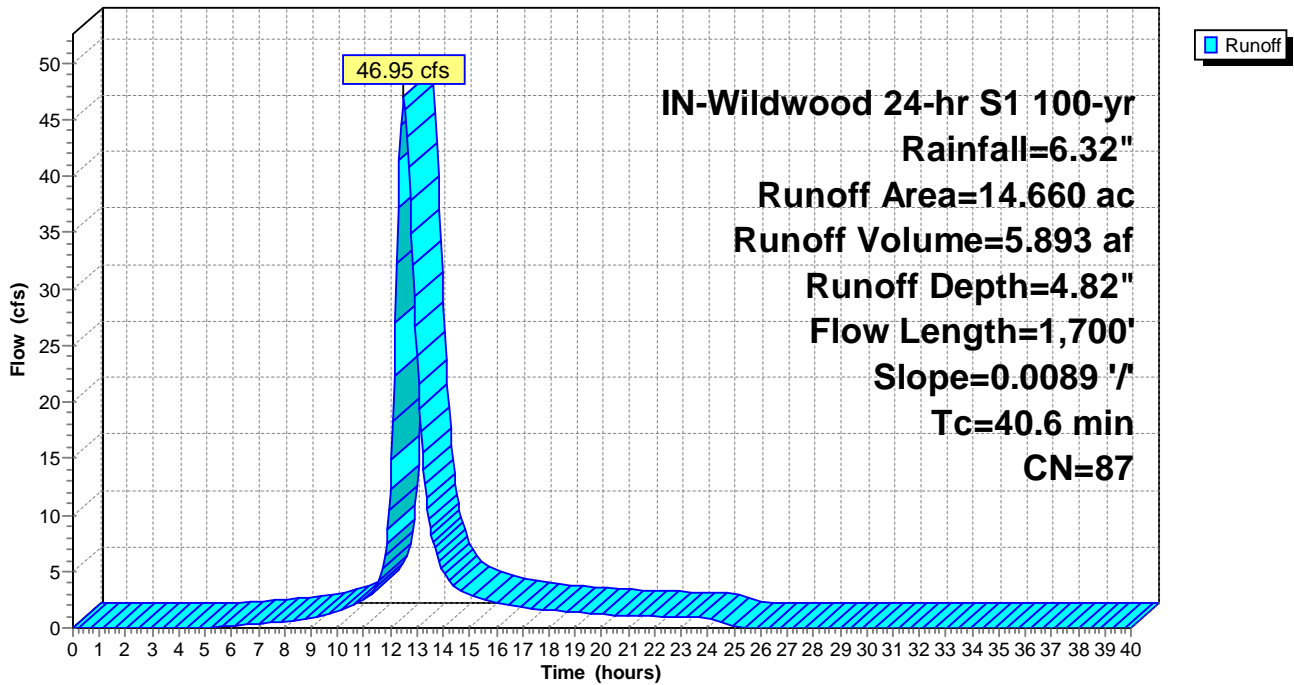
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
8.030	89	Row crops, straight row, Good, HSG D
6.630	85	Row crops, straight row, Good, HSG C
14.660	87	Weighted Average
14.660		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
40.6	1,700	0.0089	0.70		Lag/CN Method,

Subcatchment ExDA-26: ExDA-26

Hydrograph



Summary for Subcatchment ExDa-27: ExDA-27

Runoff = 32.15 cfs @ 12.52 hrs, Volume= 4.116 af, Depth= 4.93"

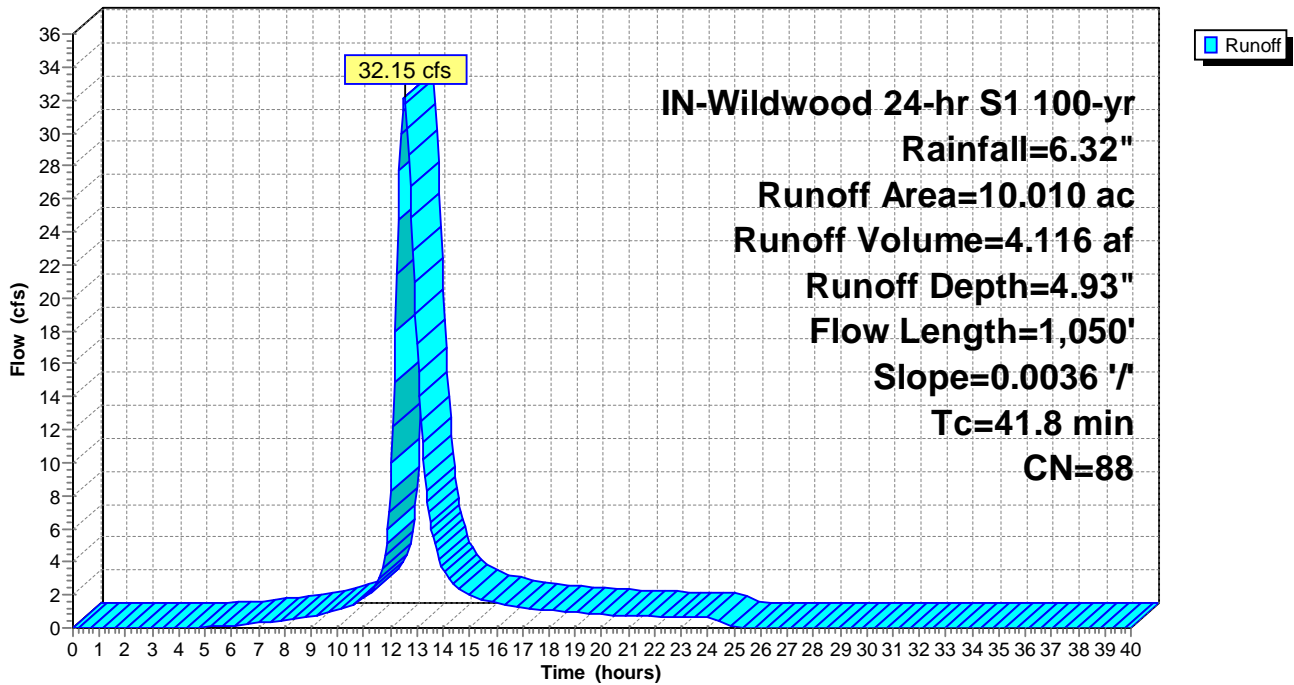
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
8.690	89	Row crops, straight row, Good, HSG D
1.320	85	Row crops, straight row, Good, HSG C
10.010	88	Weighted Average
10.010		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
41.8	1,050	0.0036	0.42		Lag/CN Method,

Subcatchment ExDa-27: ExDA-27

Hydrograph



Summary for Subcatchment ExDA-28: ExDA-28

Runoff = 64.38 cfs @ 12.44 hrs, Volume= 7.628 af, Depth= 5.05"

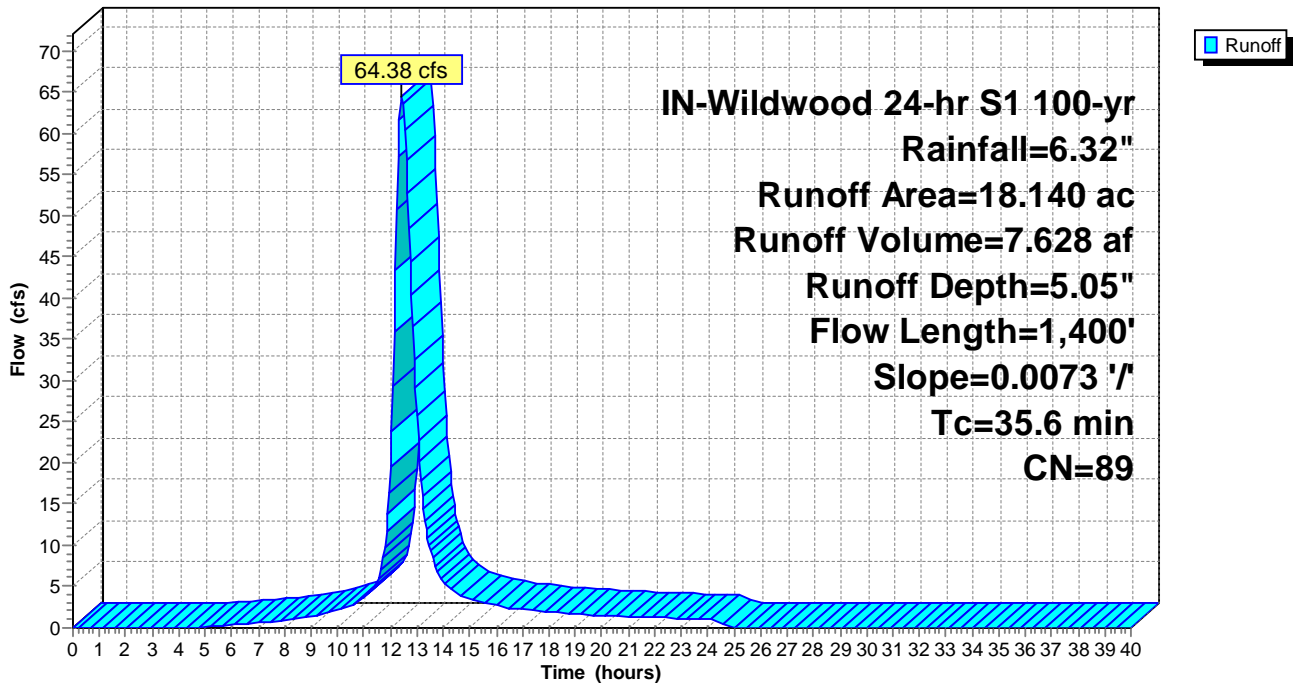
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
16.150	89	Row crops, straight row, Good, HSG D
1.990	85	Row crops, straight row, Good, HSG C
18.140	89	Weighted Average
18.140		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
35.6	1,400	0.0073	0.66		Lag/CN Method,

Subcatchment ExDA-28: ExDA-28

Hydrograph



Summary for Subcatchment ExDA-29: ExDA-29

Runoff = 57.60 cfs @ 12.25 hrs, Volume= 5.300 af, Depth= 4.71"

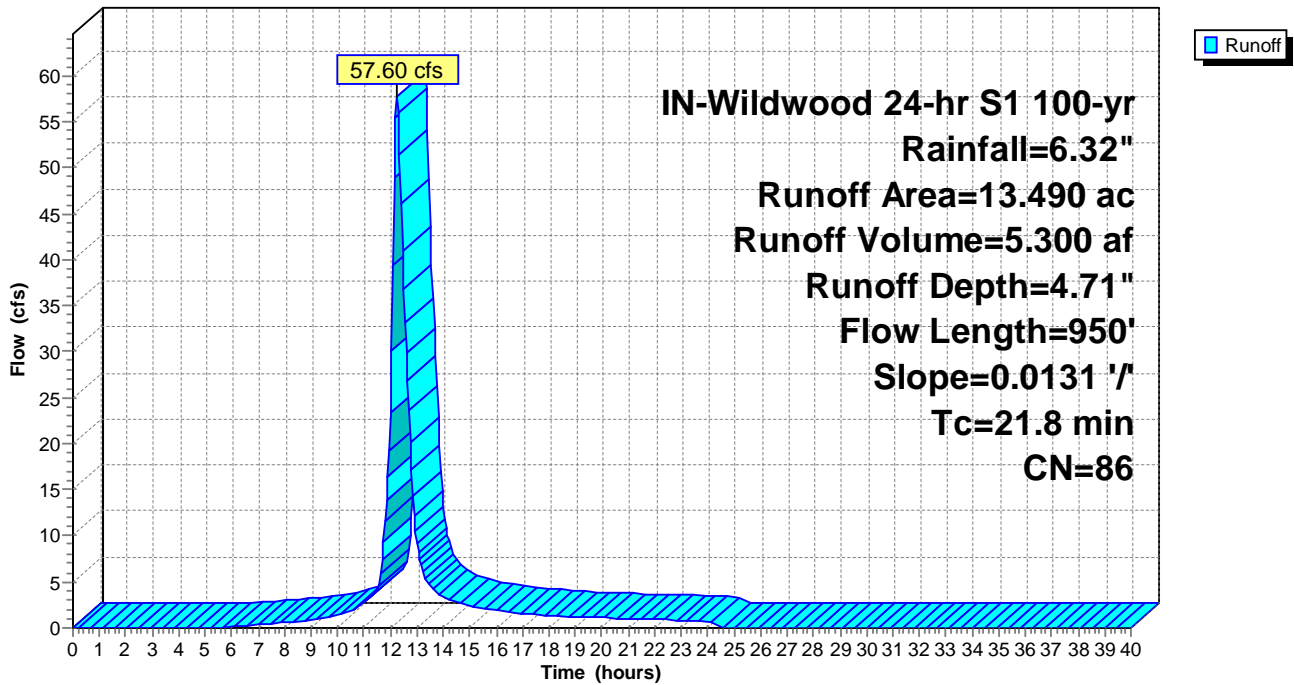
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
4.270	89	Row crops, straight row, Good, HSG D
9.220	85	Row crops, straight row, Good, HSG C
13.490	86	Weighted Average
13.490		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
21.8	950	0.0131	0.73		Lag/CN Method,

Subcatchment ExDA-29: ExDA-29

Hydrograph



Summary for Subcatchment ExDA-30: ExDA-30

Runoff = 63.83 cfs @ 12.10 hrs, Volume= 4.356 af, Depth= 5.05"

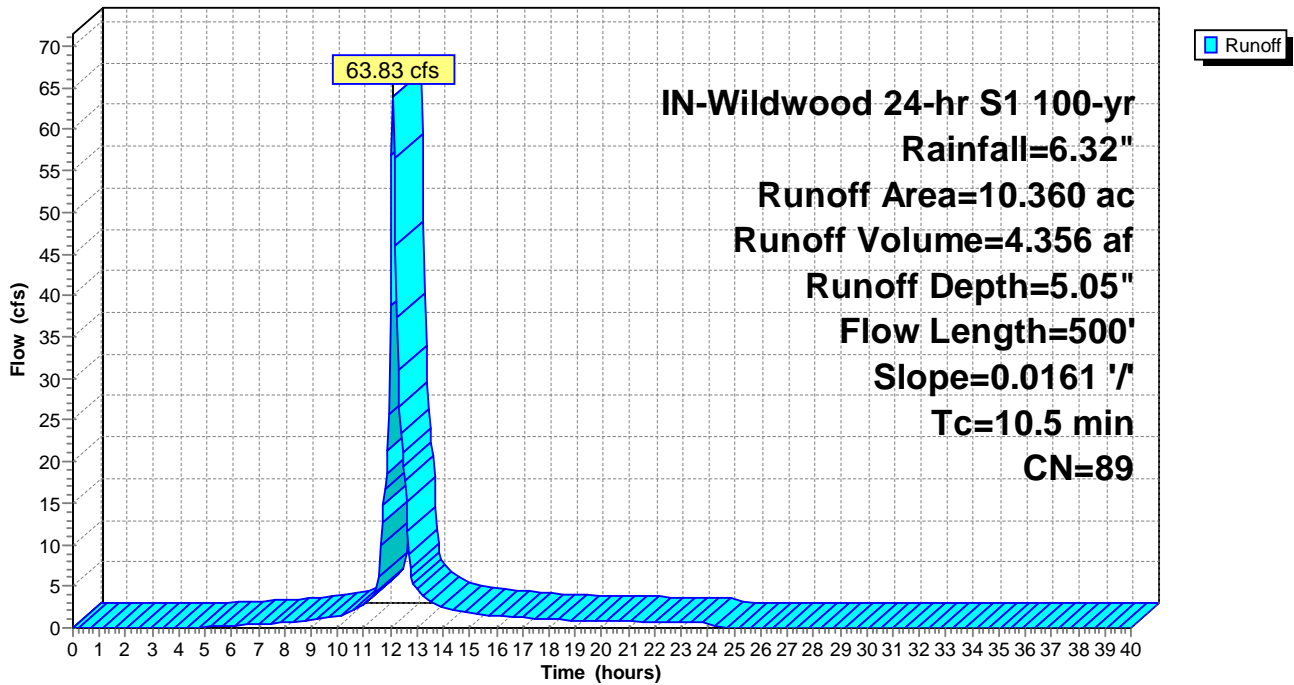
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
10.010	89	Row crops, straight row, Good, HSG D
0.350	85	Row crops, straight row, Good, HSG C
10.360	89	Weighted Average
10.360		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.5	500	0.0161	0.79		Lag/CN Method,

Subcatchment ExDA-30: ExDA-30

Hydrograph



Summary for Subcatchment ExDA-31: ExDA-31

Runoff = 26.69 cfs @ 12.11 hrs, Volume= 1.823 af, Depth= 4.71"

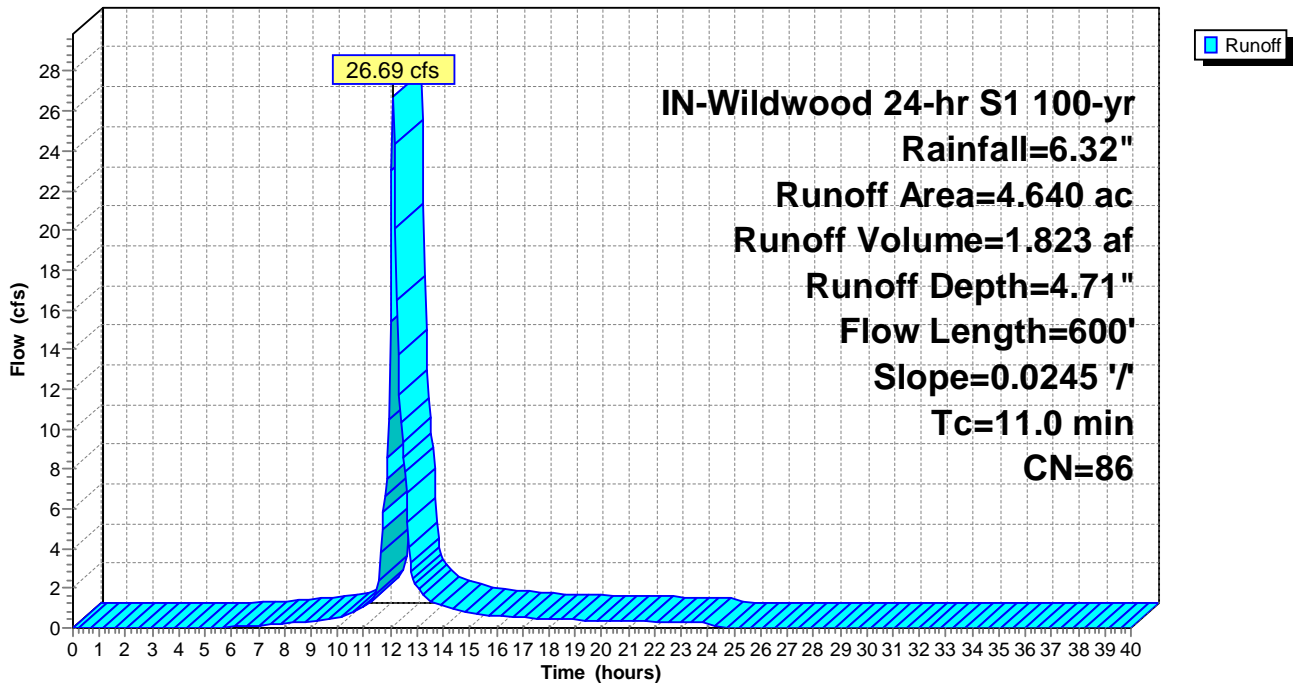
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.790	89	Row crops, straight row, Good, HSG D
3.850	85	Row crops, straight row, Good, HSG C
4.640	86	Weighted Average
4.640		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
11.0	600	0.0245	0.91		Lag/CN Method,

Subcatchment ExDA-31: ExDA-31

Hydrograph



Summary for Subcatchment ExDA-32: ExDA-32

Runoff = 210.14 cfs @ 12.40 hrs, Volume= 23.891 af, Depth= 4.93"

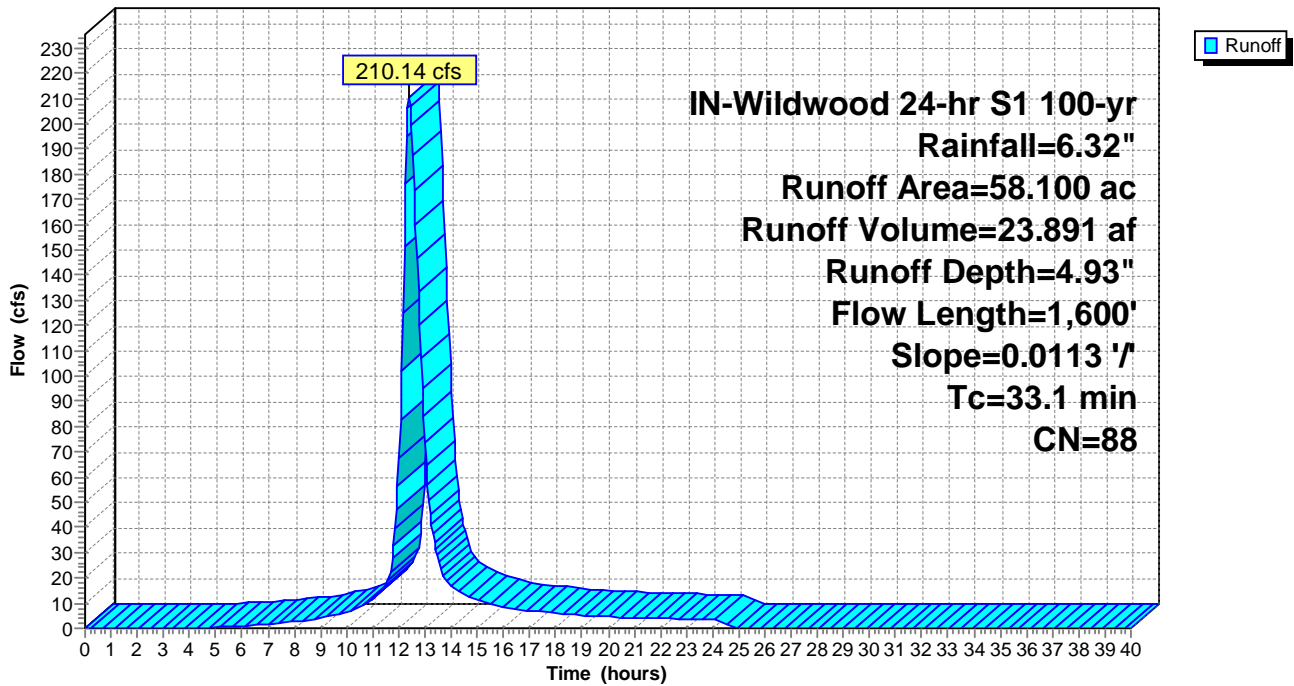
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
39.480	89	Row crops, straight row, Good, HSG D
17.310	85	Row crops, straight row, Good, HSG C
1.310	78	Row crops, straight row, Good, HSG B
58.100	88	Weighted Average
58.100		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
33.1	1,600	0.0113	0.81		Lag/CN Method,

Subcatchment ExDA-32: ExDA-32

Hydrograph



Summary for Subcatchment ExDA-33: ExDA-33

Runoff = 48.13 cfs @ 12.09 hrs, Volume= 3.255 af, Depth= 5.05"

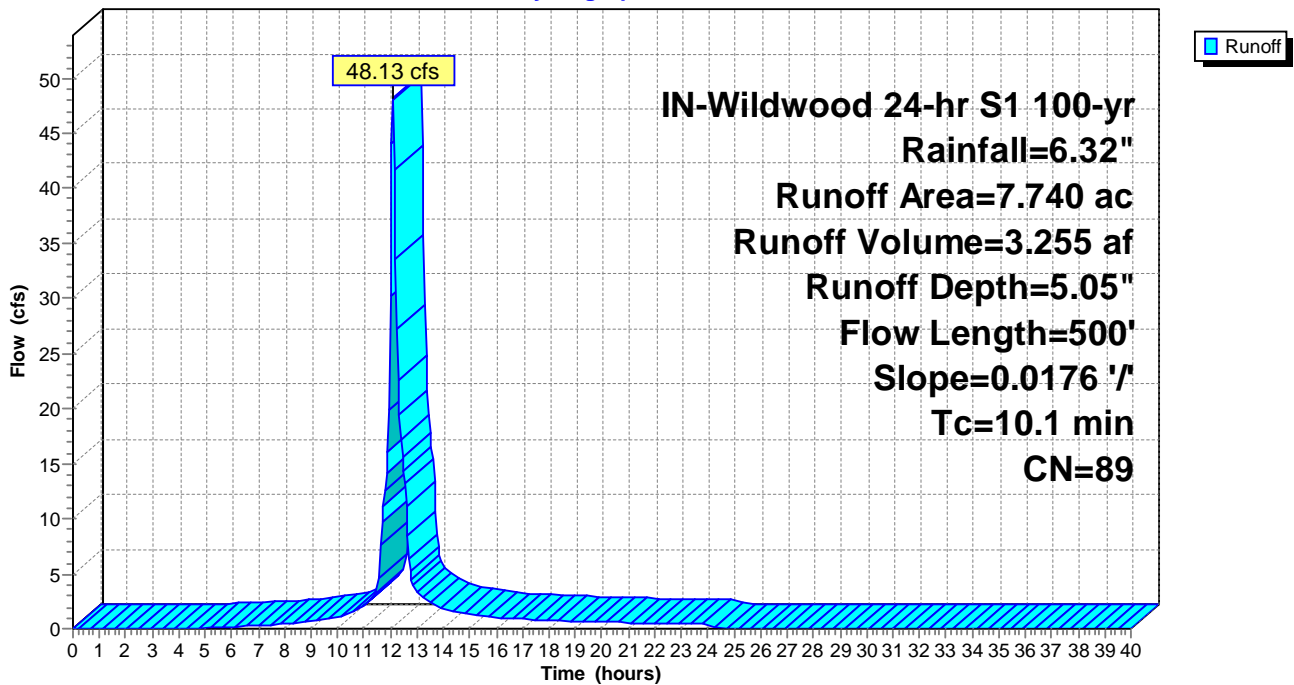
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
7.740	89	Row crops, straight row, Good, HSG D
7.740		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.1	500	0.0176	0.83		Lag/CN Method,

Subcatchment ExDA-33: ExDA-33

Hydrograph



Summary for Subcatchment ExDA-34: ExDA-34

Runoff = 63.95 cfs @ 12.12 hrs, Volume= 4.535 af, Depth= 4.82"

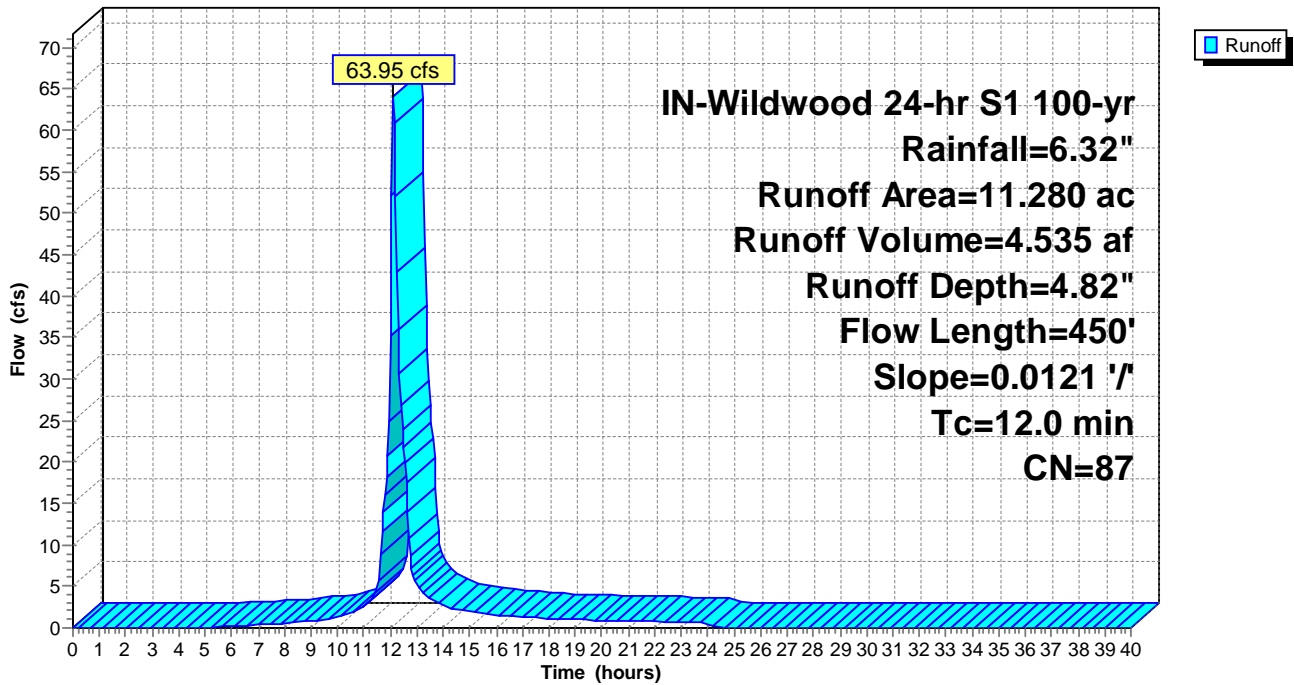
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
6.130	89	Row crops, straight row, Good, HSG D
5.150	85	Row crops, straight row, Good, HSG C
11.280	87	Weighted Average
11.280		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.0	450	0.0121	0.62		Lag/CN Method,

Subcatchment ExDA-34: ExDA-34

Hydrograph



Summary for Subcatchment ExDA-35: ExDA-35

Runoff = 39.91 cfs @ 12.10 hrs, Volume= 2.738 af, Depth= 4.82"

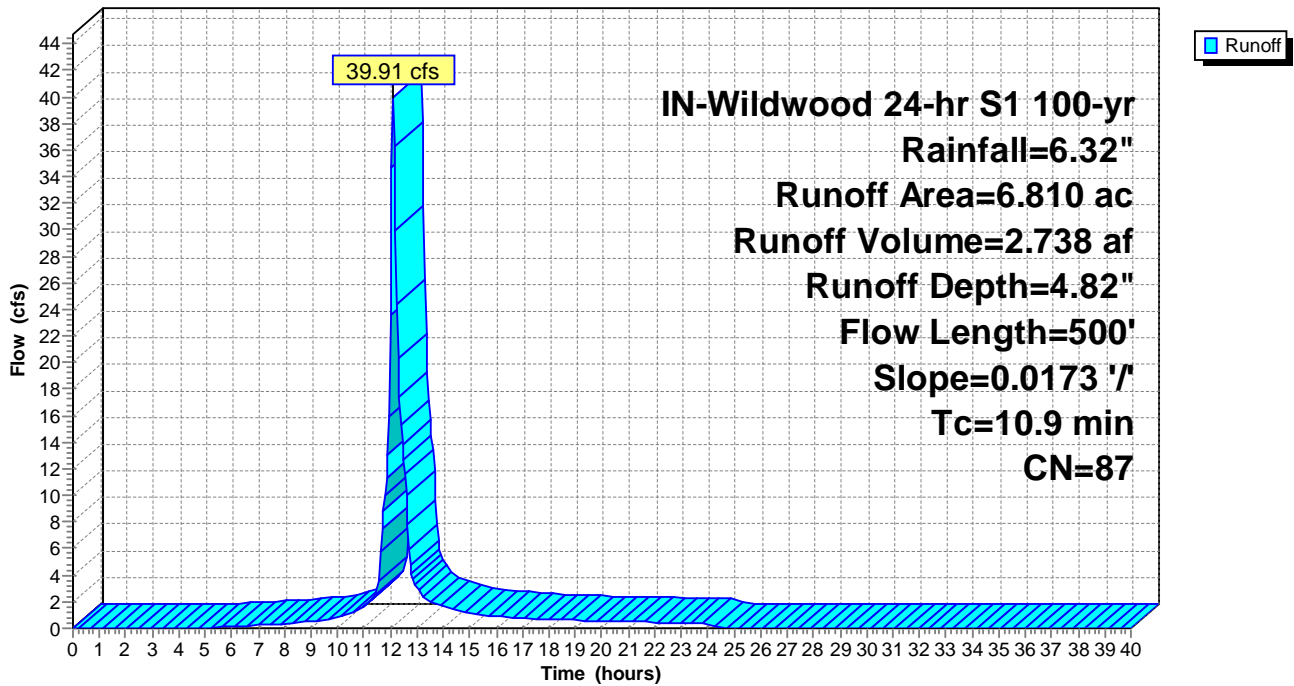
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
3.850	89	Row crops, straight row, Good, HSG D
2.840	85	Row crops, straight row, Good, HSG C
0.120	78	Row crops, straight row, Good, HSG B
6.810	87	Weighted Average
6.810		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.9	500	0.0173	0.76		Lag/CN Method,

Subcatchment ExDA-35: ExDA-35

Hydrograph



Summary for Subcatchment ExDA-36: ExDA-36

Runoff = 35.78 cfs @ 12.10 hrs, Volume= 2.418 af, Depth= 4.61"

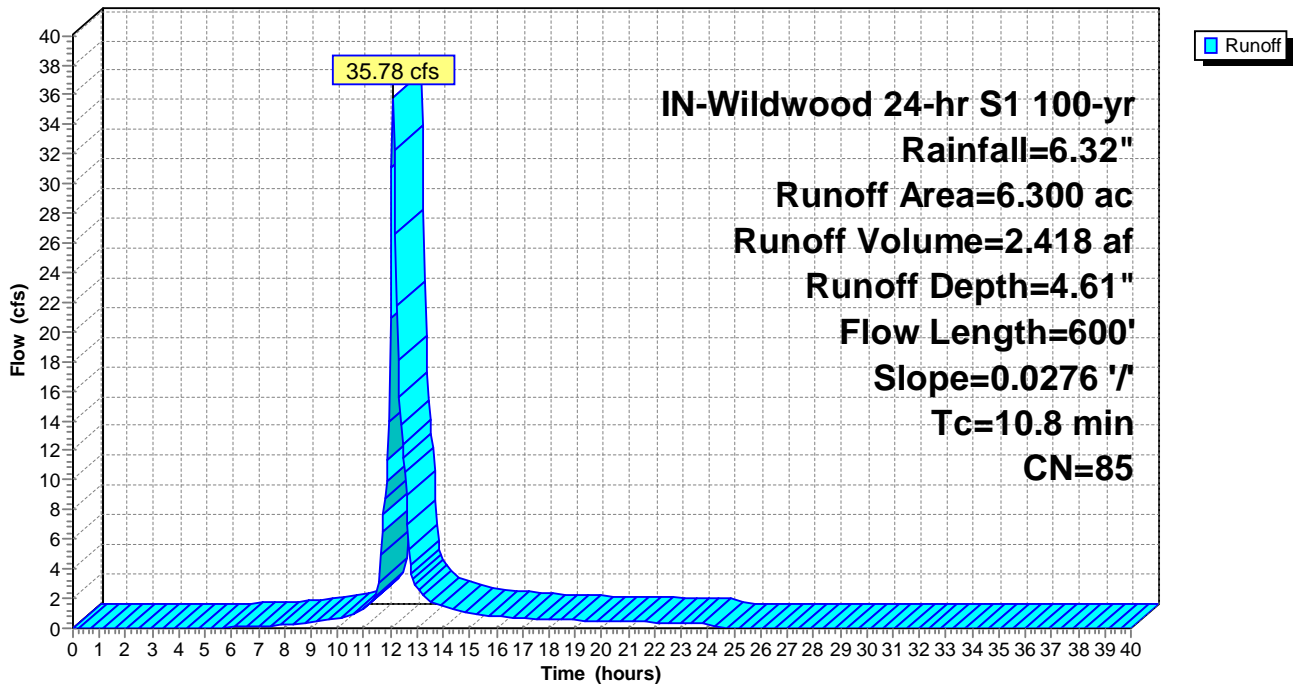
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
2.470	89	Row crops, straight row, Good, HSG D
2.590	85	Row crops, straight row, Good, HSG C
1.240	78	Row crops, straight row, Good, HSG B
6.300	85	Weighted Average
6.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.8	600	0.0276	0.93		Lag/CN Method,

Subcatchment ExDA-36: ExDA-36

Hydrograph



Summary for Subcatchment ExDA-37: ExDA-37

Runoff = 11.03 cfs @ 12.29 hrs, Volume= 1.076 af, Depth= 4.71"

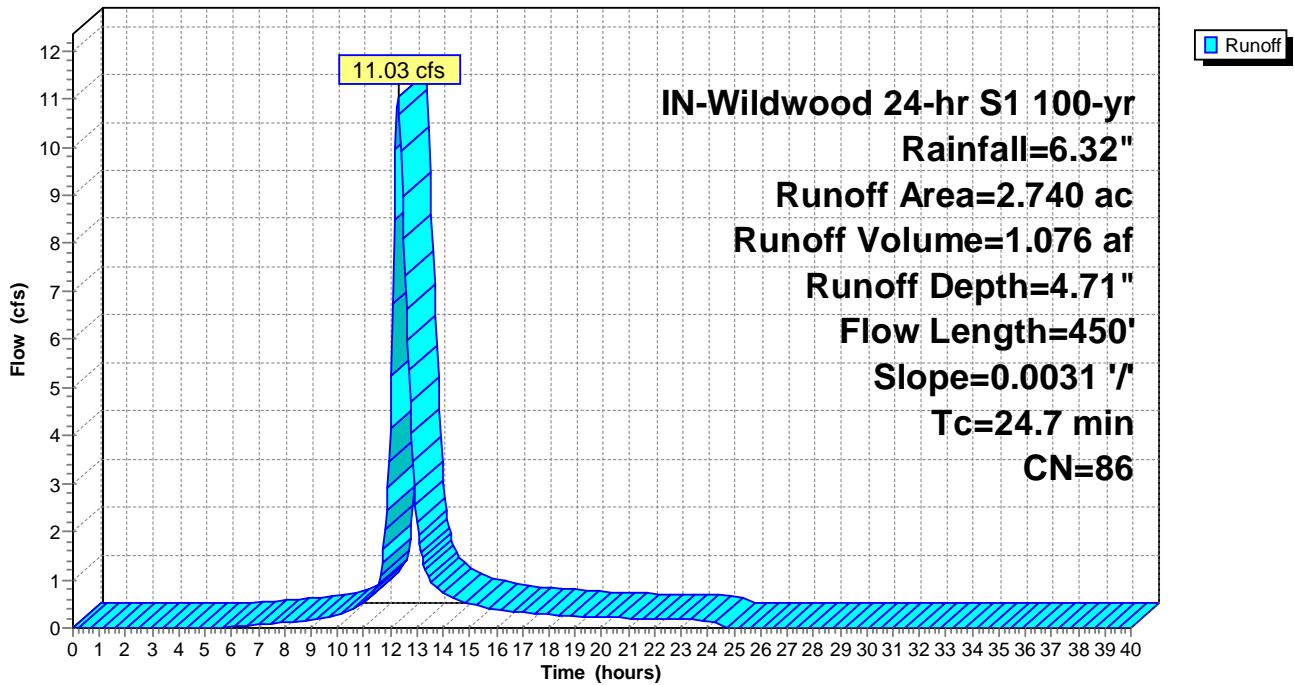
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.550	89	Row crops, straight row, Good, HSG D
2.190	85	Row crops, straight row, Good, HSG C
2.740	86	Weighted Average
2.740		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
24.7	450	0.0031	0.30		Lag/CN Method,

Subcatchment ExDA-37: ExDA-37

Hydrograph



Summary for Subcatchment ExDA-38: ExDA-38

Runoff = 42.85 cfs @ 12.28 hrs, Volume= 4.056 af, Depth= 4.39"

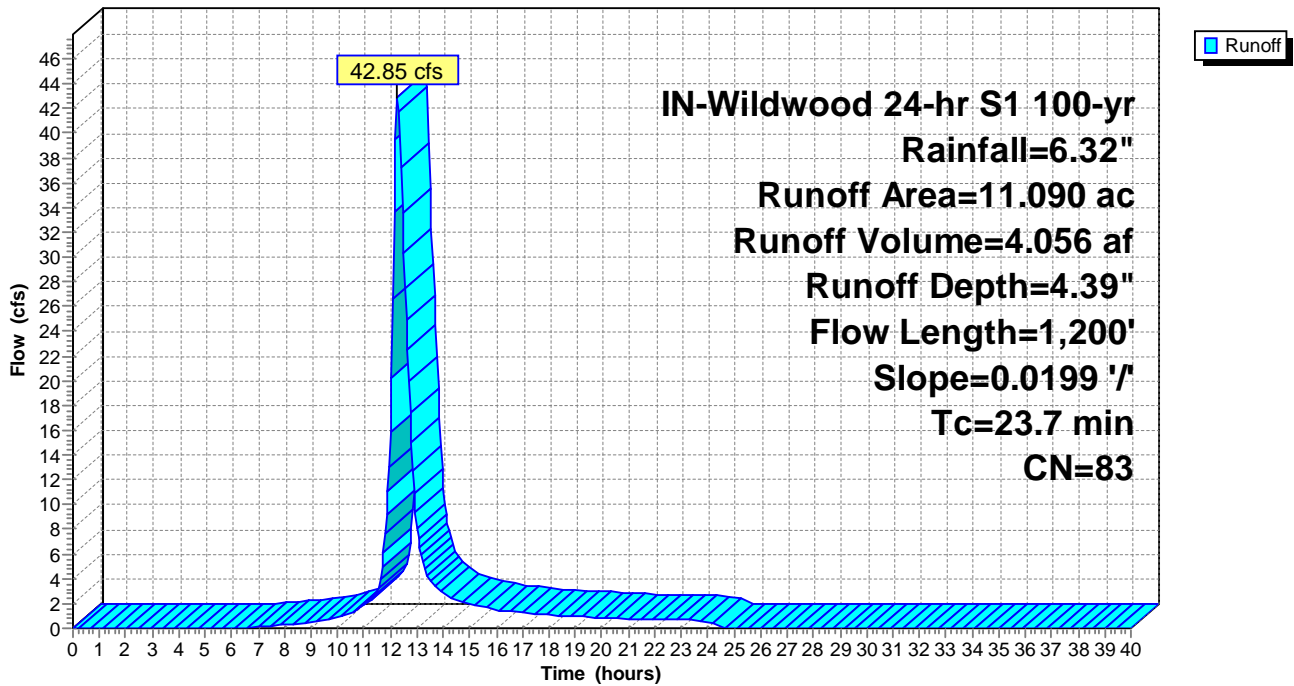
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.430	89	Row crops, straight row, Good, HSG D
7.780	85	Row crops, straight row, Good, HSG C
2.880	78	Row crops, straight row, Good, HSG B
11.090	83	Weighted Average
11.090		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
23.7	1,200	0.0199	0.85		Lag/CN Method,

Subcatchment ExDA-38: ExDA-38

Hydrograph



Summary for Subcatchment ExDA-39: ExDA-39

Runoff = 55.17 cfs @ 12.32 hrs, Volume= 5.472 af, Depth= 4.07"

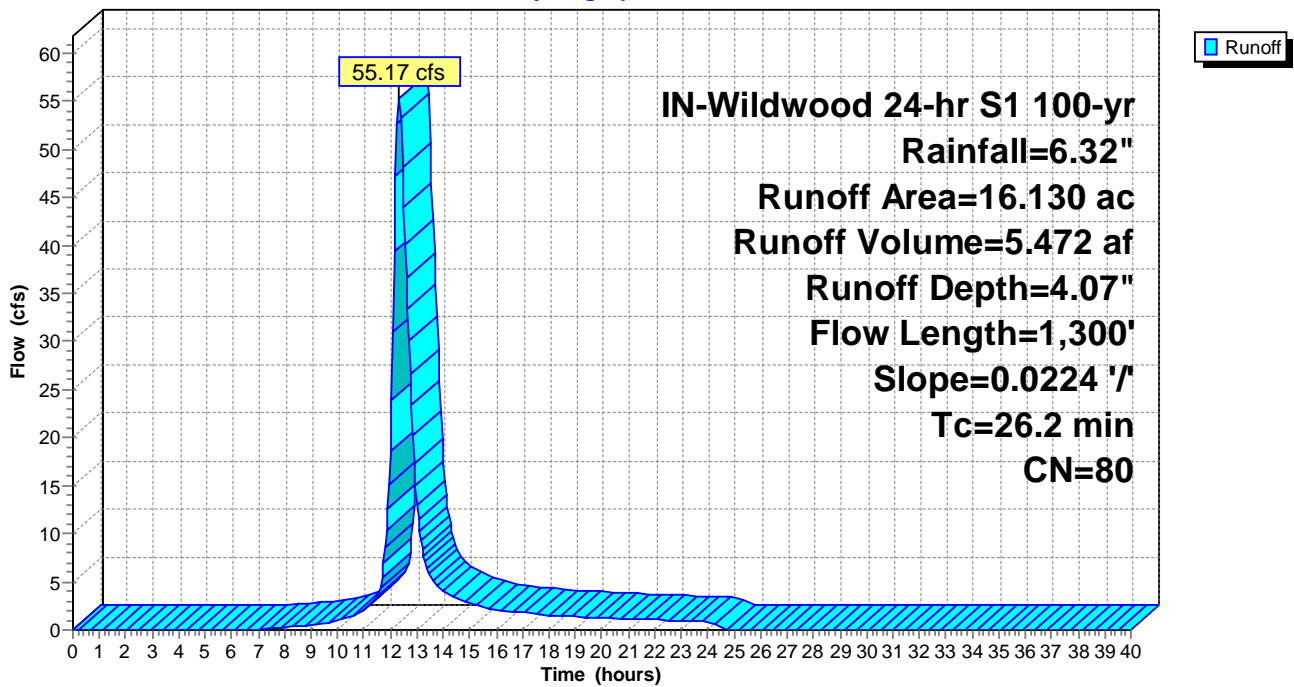
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
4.390	85	Row crops, straight row, Good, HSG C
11.740	78	Row crops, straight row, Good, HSG B
16.130	80	Weighted Average
16.130		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
26.2	1,300	0.0224	0.83		Lag/CN Method,

Subcatchment ExDA-39: ExDA-39

Hydrograph



Summary for Subcatchment ExDA-40: ExDA-40

Runoff = 90.44 cfs @ 12.94 hrs, Volume= 15.738 af, Depth= 4.71"

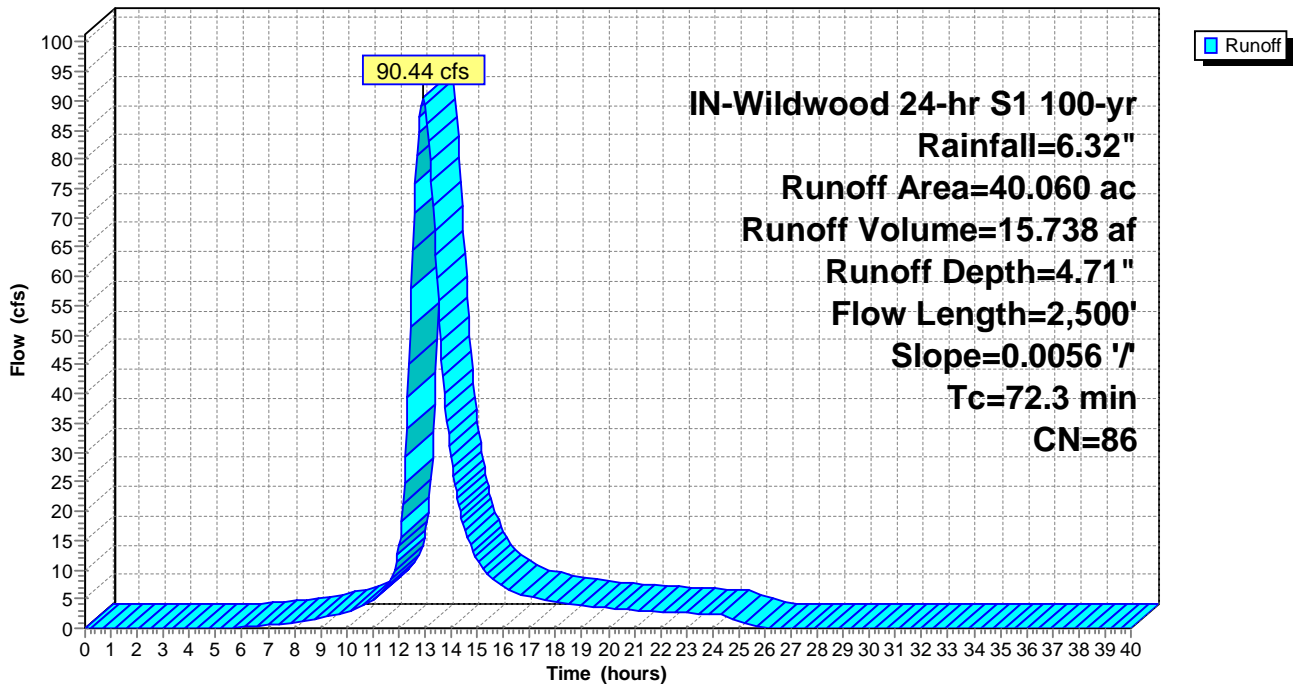
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
20.180	89	Row crops, straight row, Good, HSG D
15.700	85	Row crops, straight row, Good, HSG C
4.180	78	Row crops, straight row, Good, HSG B
40.060	86	Weighted Average
40.060		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
72.3	2,500	0.0056	0.58		Lag/CN Method,

Subcatchment ExDA-40: ExDA-40

Hydrograph



Summary for Subcatchment ExDA-41: ExDA-41

Runoff = 22.91 cfs @ 12.46 hrs, Volume= 2.776 af, Depth= 4.93"

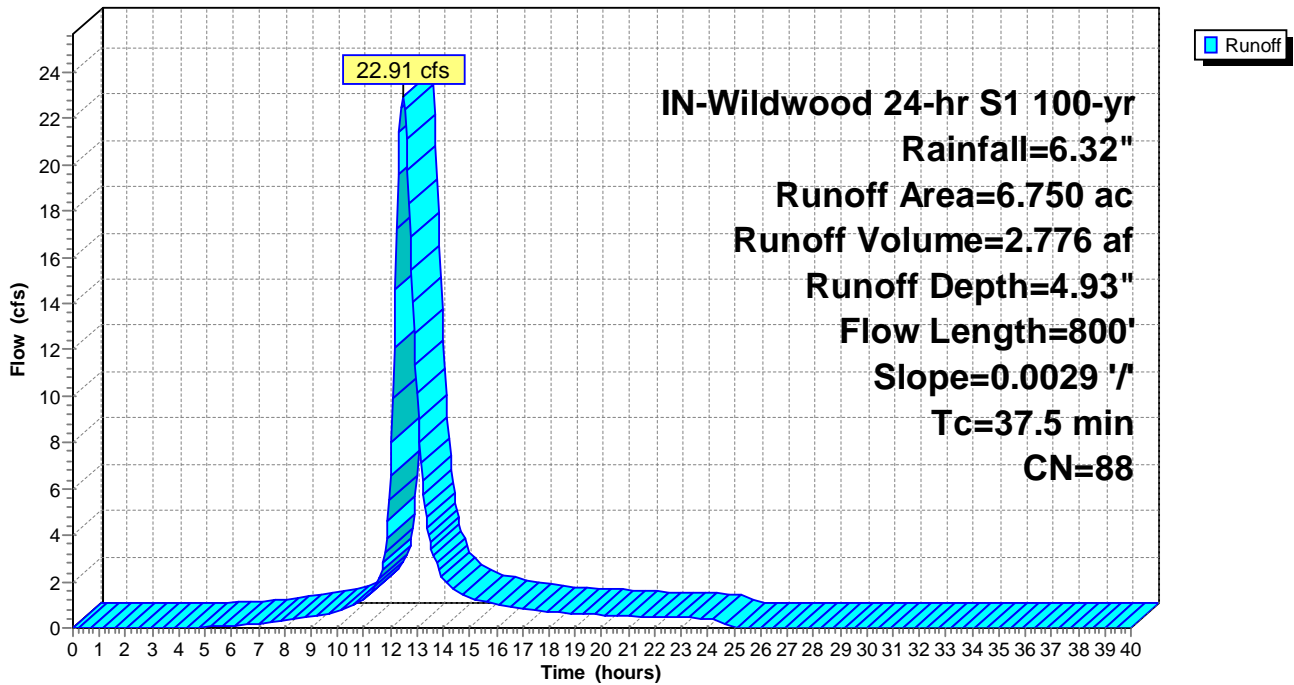
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
5.100	89	Row crops, straight row, Good, HSG D
1.650	85	Row crops, straight row, Good, HSG C
6.750	88	Weighted Average
6.750		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
37.5	800	0.0029	0.36		Lag/CN Method,

Subcatchment ExDA-41: ExDA-41

Hydrograph



Summary for Subcatchment ExDA-42: ExDA-42

Runoff = 35.19 cfs @ 12.38 hrs, Volume= 3.863 af, Depth= 4.82"

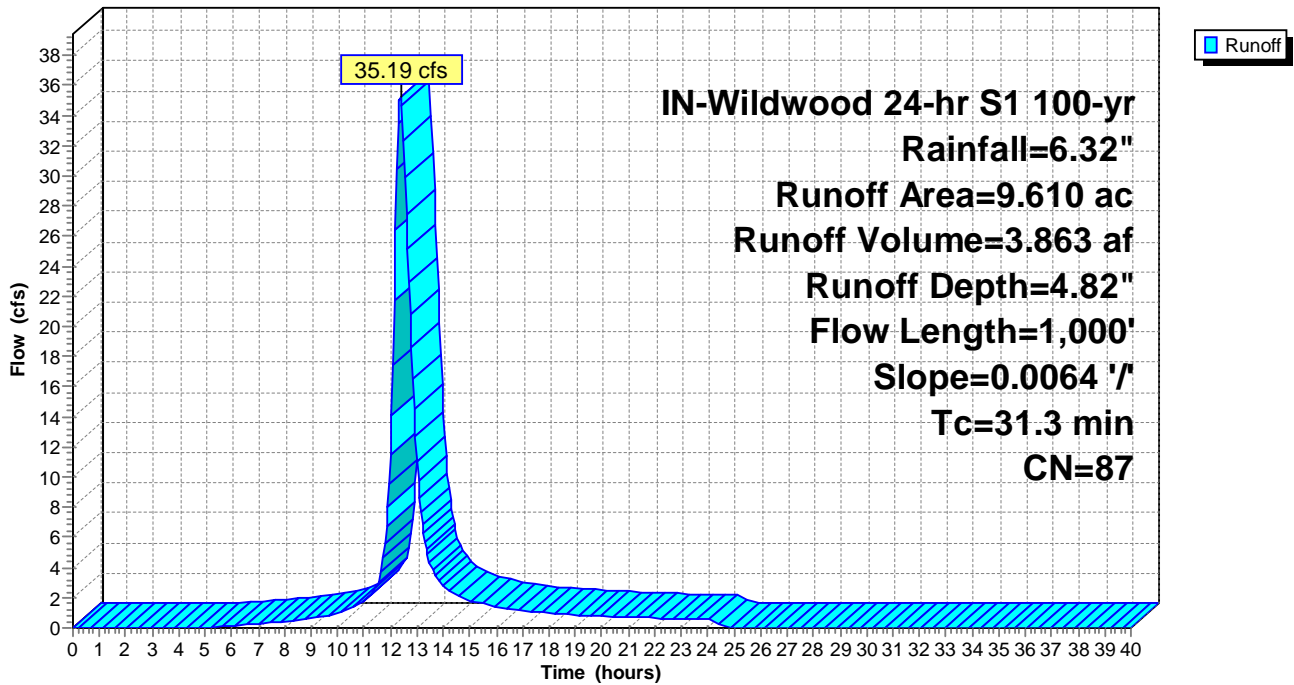
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
5.780	89	Row crops, straight row, Good, HSG D
3.830	85	Row crops, straight row, Good, HSG C
9.610	87	Weighted Average
9.610		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
31.3	1,000	0.0064	0.53		Lag/CN Method,

Subcatchment ExDA-42: ExDA-42

Hydrograph



Summary for Subcatchment ExDA-43: ExDA-43

Runoff = 42.93 cfs @ 12.11 hrs, Volume= 2.982 af, Depth= 4.61"

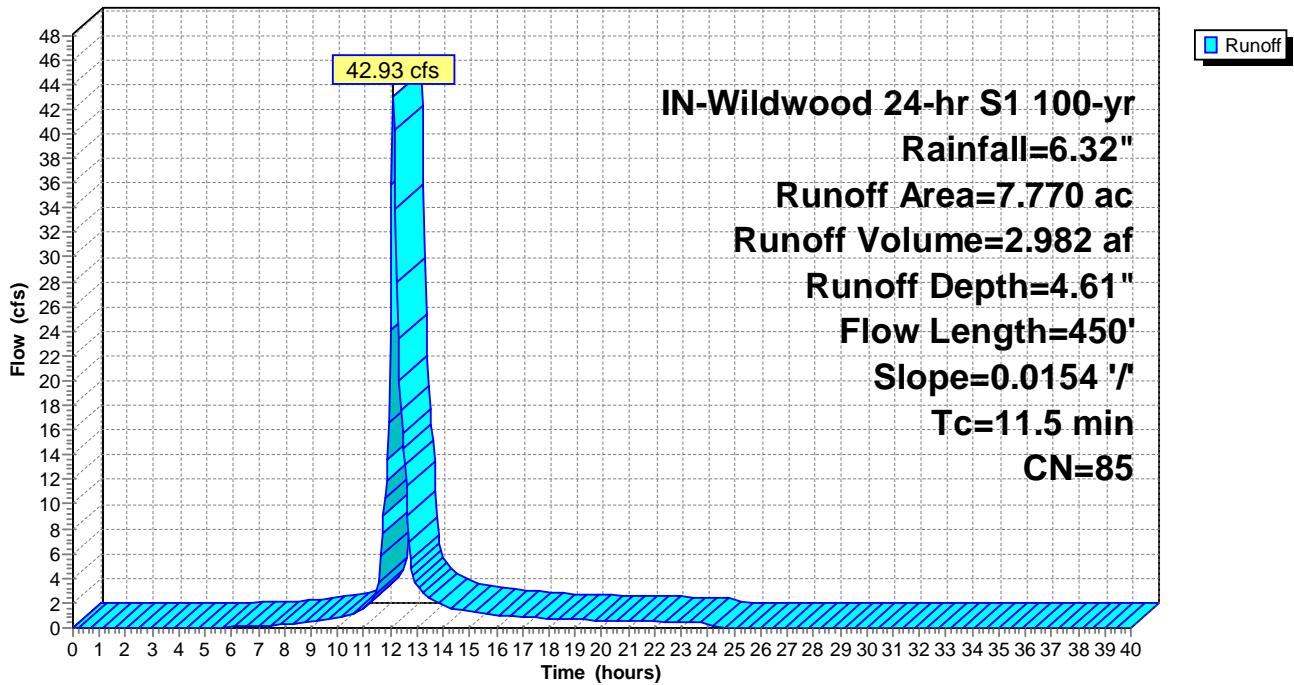
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.940	89	Row crops, straight row, Good, HSG D
6.830	85	Row crops, straight row, Good, HSG C
7.770	85	Weighted Average
7.770		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
11.5	450	0.0154	0.65		Lag/CN Method,

Subcatchment ExDA-43: ExDA-43

Hydrograph



Summary for Subcatchment ExDA-44: ExDA-44

Runoff = 11.78 cfs @ 12.37 hrs, Volume= 1.266 af, Depth= 4.61"

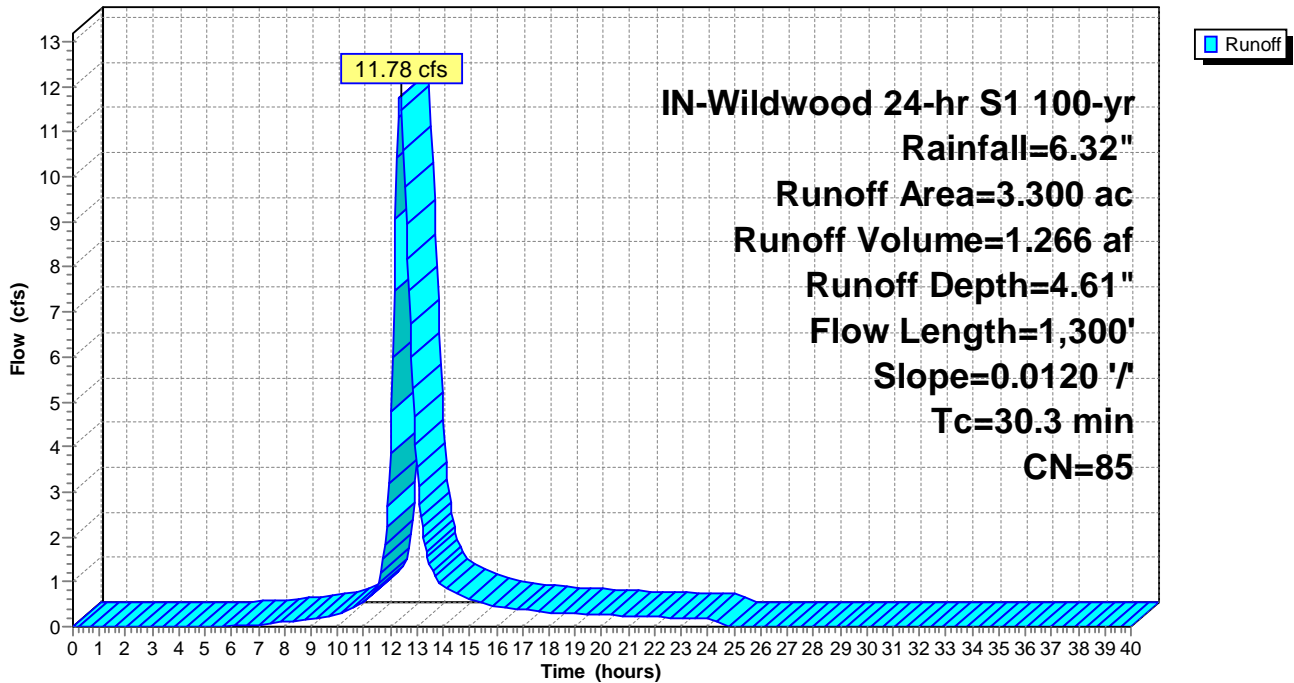
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
3.300	85	Row crops, straight row, Good, HSG C
3.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
30.3	1,300	0.0120	0.71		Lag/CN Method,

Subcatchment ExDA-44: ExDA-44

Hydrograph



Summary for Subcatchment ExDA-45: ExDA-45

Runoff = 89.37 cfs @ 12.48 hrs, Volume= 11.016 af, Depth= 4.93"

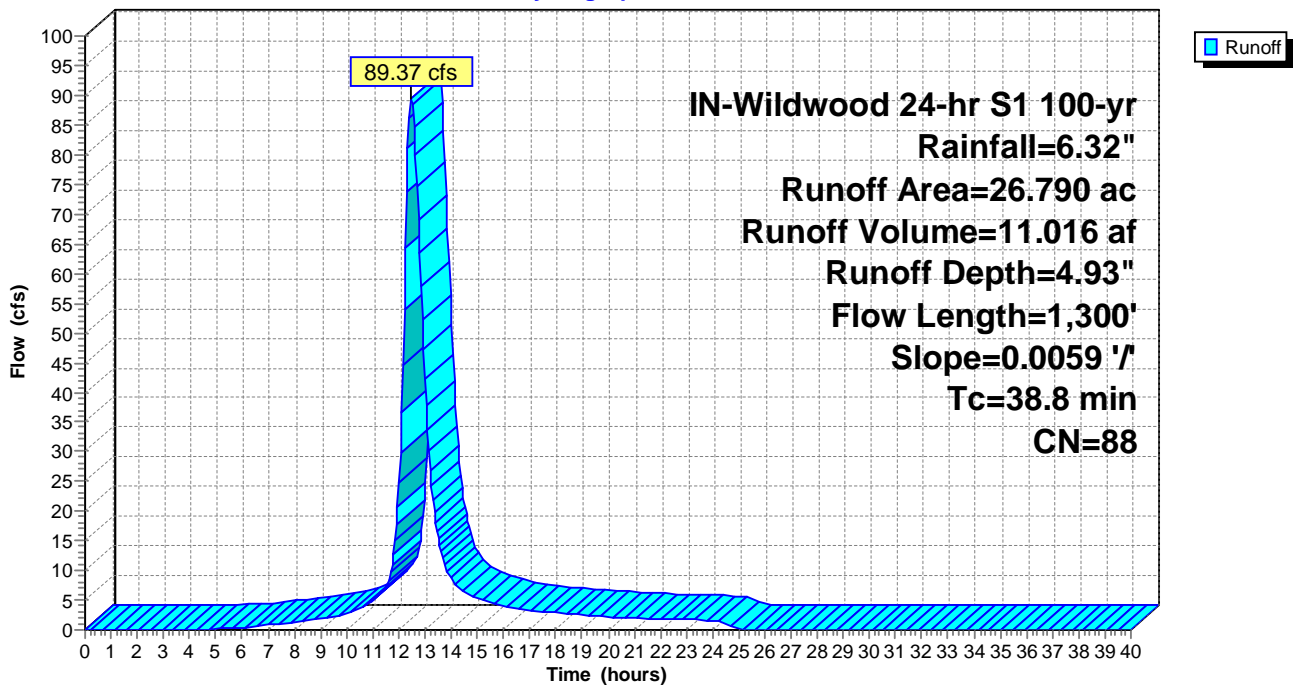
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
17.780	89	Row crops, straight row, Good, HSG D
9.010	85	Row crops, straight row, Good, HSG C
26.790	88	Weighted Average
26.790		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
38.8	1,300	0.0059	0.56		Lag/CN Method,

Subcatchment ExDA-45: ExDA-45

Hydrograph



Summary for Subcatchment ExDA-46: ExDA-46

Runoff = 65.87 cfs @ 12.48 hrs, Volume= 8.068 af, Depth= 4.82"

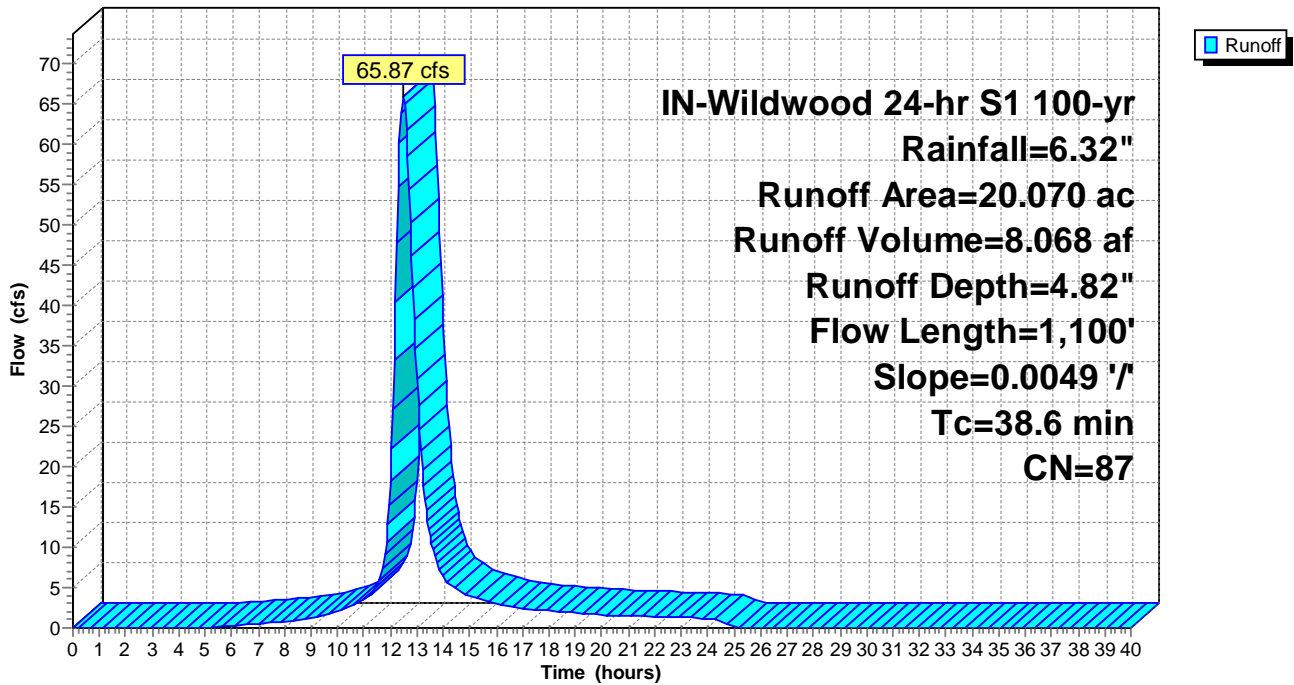
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
8.360	89	Row crops, straight row, Good, HSG D
11.710	85	Row crops, straight row, Good, HSG C
20.070	87	Weighted Average
20.070		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
38.6	1,100	0.0049	0.47		Lag/CN Method,

Subcatchment ExDA-46: ExDA-46

Hydrograph



Summary for Subcatchment ExDA-47: ExDA-47

Runoff = 20.00 cfs @ 12.09 hrs, Volume= 1.289 af, Depth= 3.97"

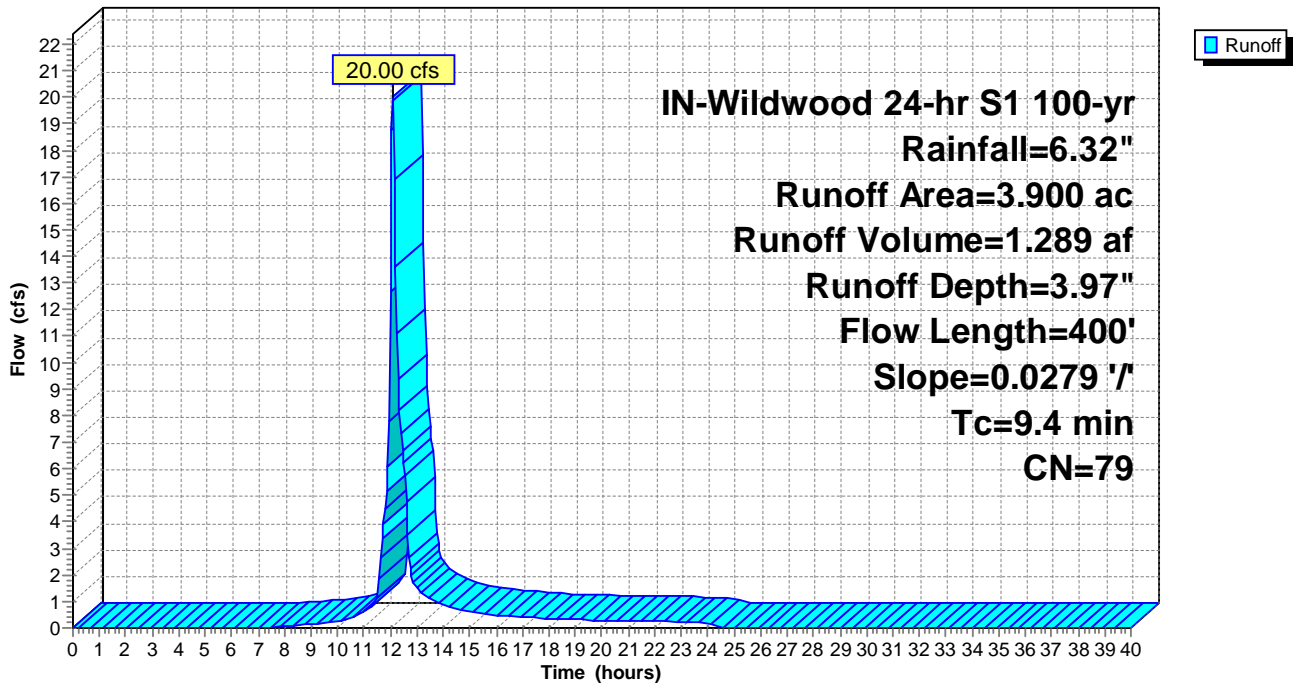
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.490	89	Row crops, straight row, Good, HSG D
3.410	78	Row crops, straight row, Good, HSG B
3.900	79	Weighted Average
3.900		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.4	400	0.0279	0.71		Lag/CN Method,

Subcatchment ExDA-47: ExDA-47

Hydrograph



Summary for Subcatchment ExDA-48: ExDA-48

Runoff = 26.74 cfs @ 12.31 hrs, Volume= 2.667 af, Depth= 4.71"

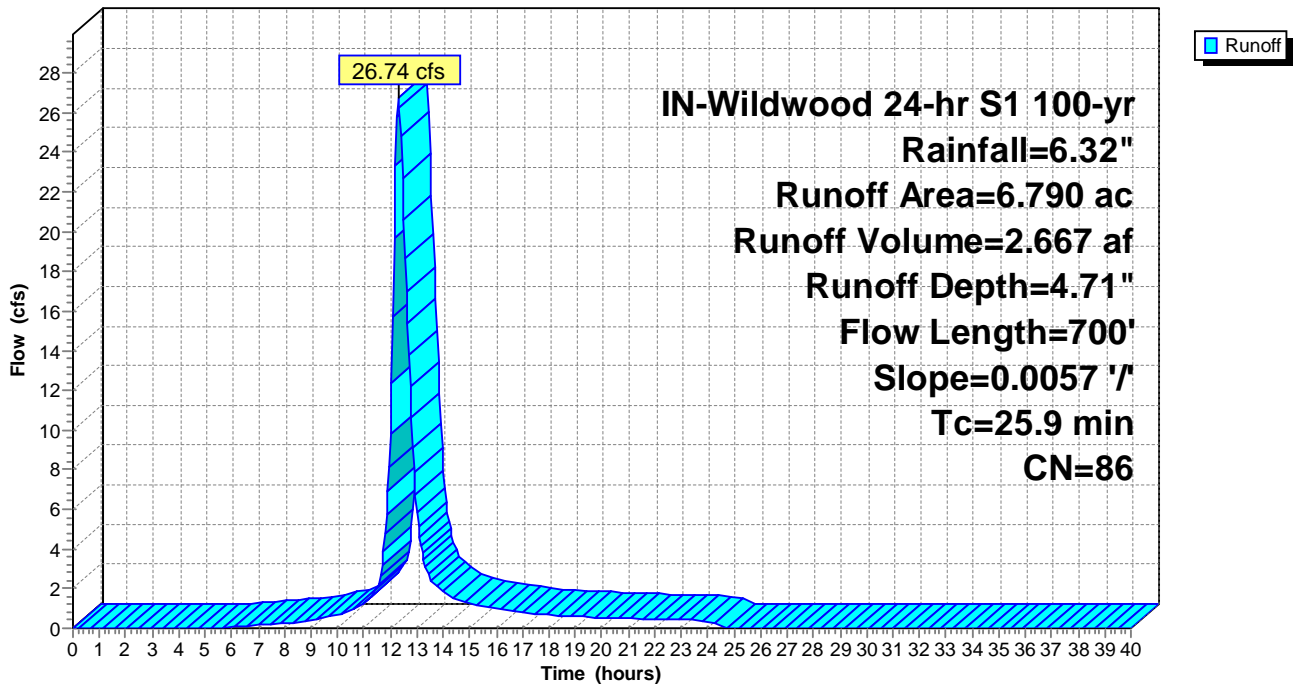
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
3.810	89	Row crops, straight row, Good, HSG D
1.330	85	Row crops, straight row, Good, HSG C
1.650	78	Row crops, straight row, Good, HSG B
6.790	86	Weighted Average
6.790		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
25.9	700	0.0057	0.45		Lag/CN Method,

Subcatchment ExDA-48: ExDA-48

Hydrograph



Summary for Subcatchment ExDA-49: ExDA-49

Runoff = 74.44 cfs @ 12.43 hrs, Volume= 8.534 af, Depth= 4.39"

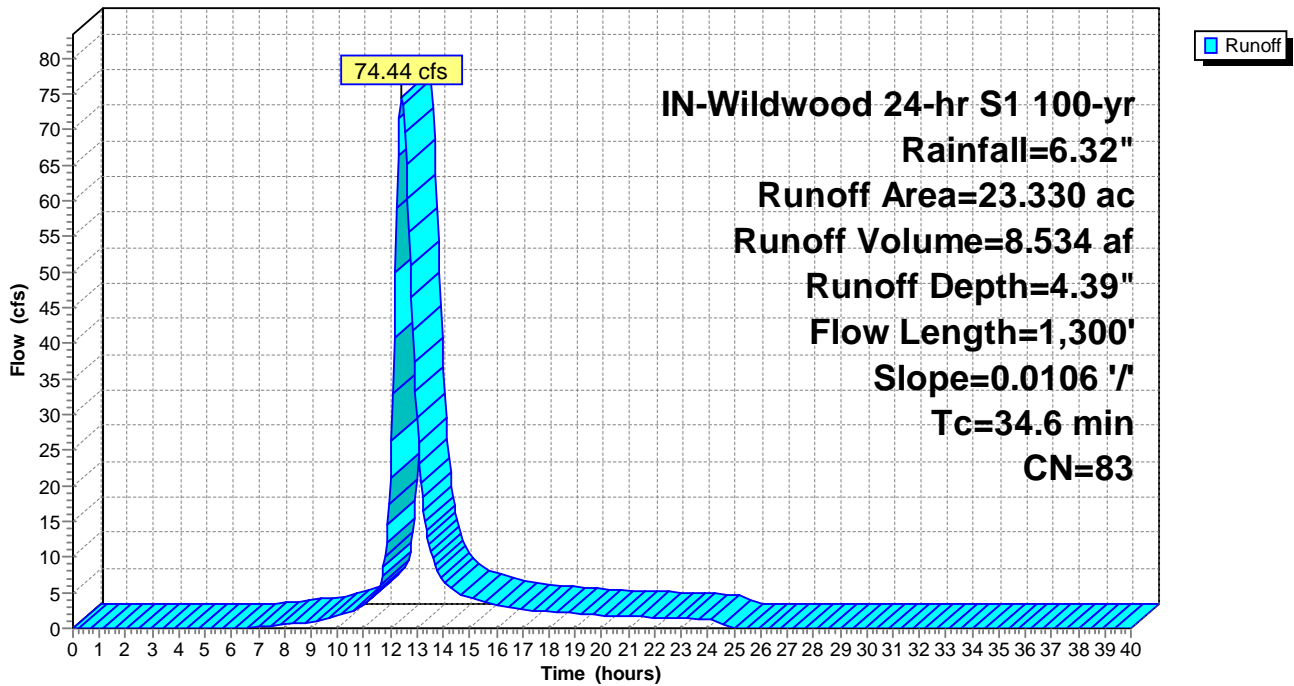
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
4.210	89	Row crops, straight row, Good, HSG D
11.600	85	Row crops, straight row, Good, HSG C
7.520	78	Row crops, straight row, Good, HSG B
23.330	83	Weighted Average
23.330		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
34.6	1,300	0.0106	0.63		Lag/CN Method,

Subcatchment ExDA-49: ExDA-49

Hydrograph



Summary for Subcatchment ExDA-50: ExDA-50

Runoff = 110.97 cfs @ 12.40 hrs, Volume= 12.361 af, Depth= 4.61"

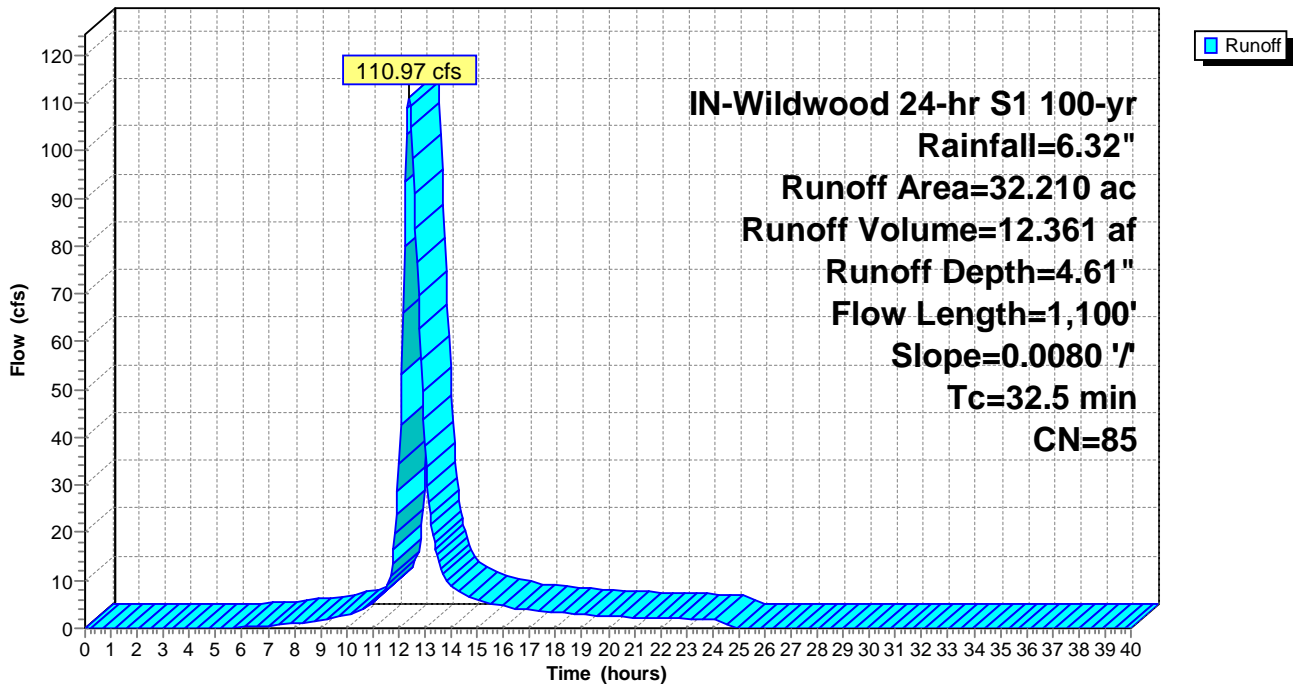
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
13.500	89	Row crops, straight row, Good, HSG D
11.700	85	Row crops, straight row, Good, HSG C
7.010	78	Row crops, straight row, Good, HSG B
32.210	85	Weighted Average
32.210		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
32.5	1,100	0.0080	0.56		Lag/CN Method,

Subcatchment ExDA-50: ExDA-50

Hydrograph



Summary for Subcatchment ExDA-51: ExDA-51

Runoff = 59.21 cfs @ 12.24 hrs, Volume= 5.315 af, Depth= 4.71"

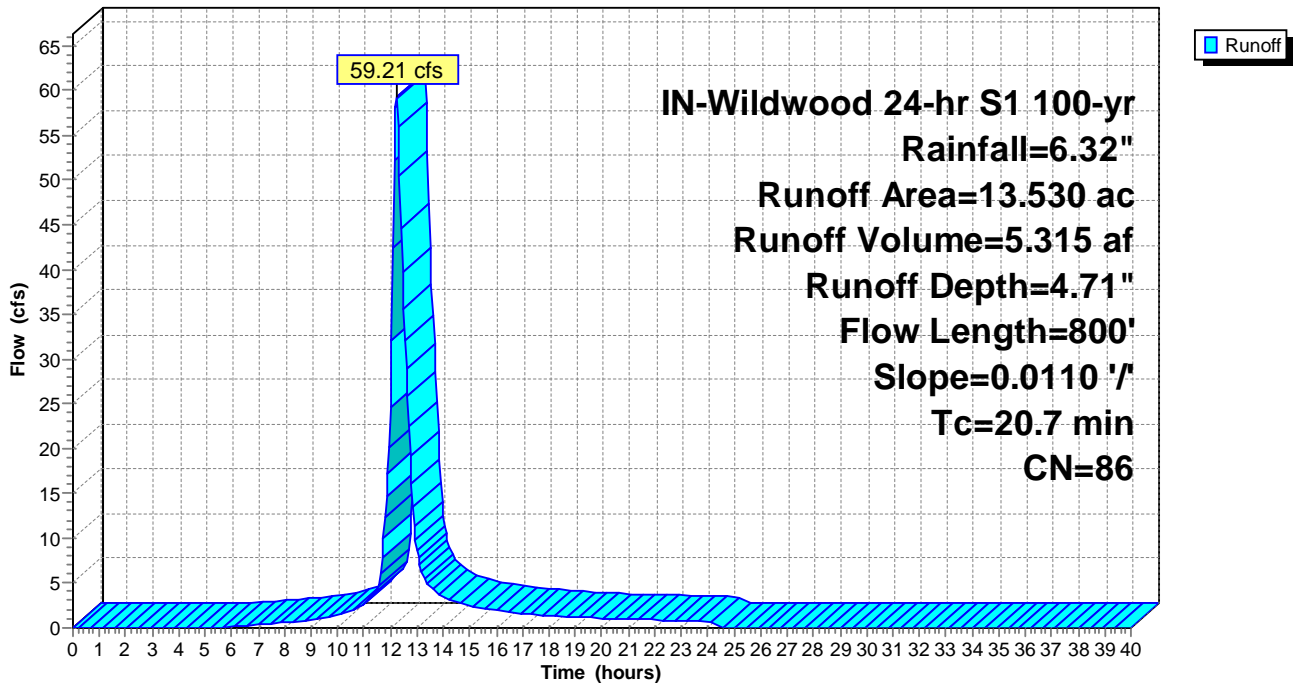
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
3.440	89	Row crops, straight row, Good, HSG D
10.090	85	Row crops, straight row, Good, HSG C
13.530	86	Weighted Average
13.530		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
20.7	800	0.0110	0.64		Lag/CN Method,

Subcatchment ExDA-51: ExDA-51

Hydrograph



Summary for Subcatchment ExDA-52: ExDA-52

Runoff = 15.55 cfs @ 12.14 hrs, Volume= 1.159 af, Depth= 4.61"

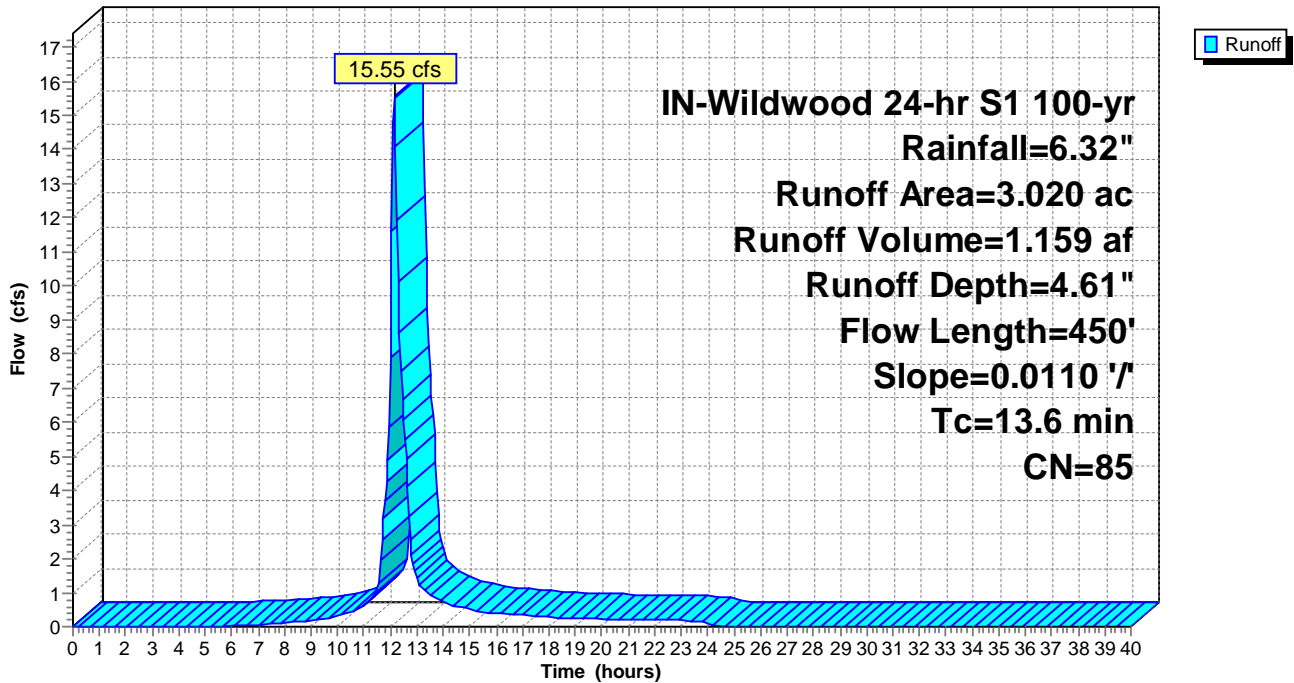
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
3.020	85	Row crops, straight row, Good, HSG C
3.020		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
13.6	450	0.0110	0.55		Lag/CN Method,

Subcatchment ExDA-52: ExDA-52

Hydrograph



Summary for Subcatchment ExDA-53: ExDA-53

Runoff = 13.46 cfs @ 12.12 hrs, Volume= 0.956 af, Depth= 4.61"

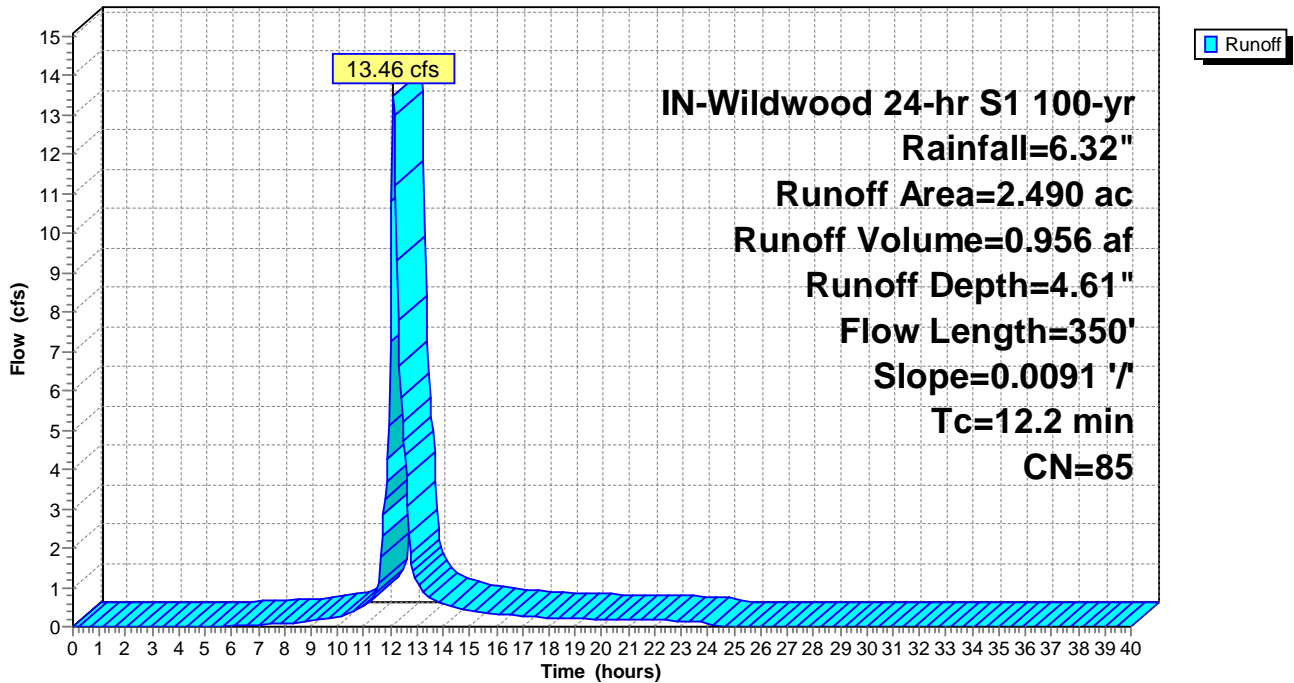
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
2.490	85	Row crops, straight row, Good, HSG C
2.490		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.2	350	0.0091	0.48		Lag/CN Method,

Subcatchment ExDA-53: ExDA-53

Hydrograph



Summary for Subcatchment ExDA-54: ExDA-54

Runoff = 57.39 cfs @ 12.09 hrs, Volume= 3.775 af, Depth= 4.71"

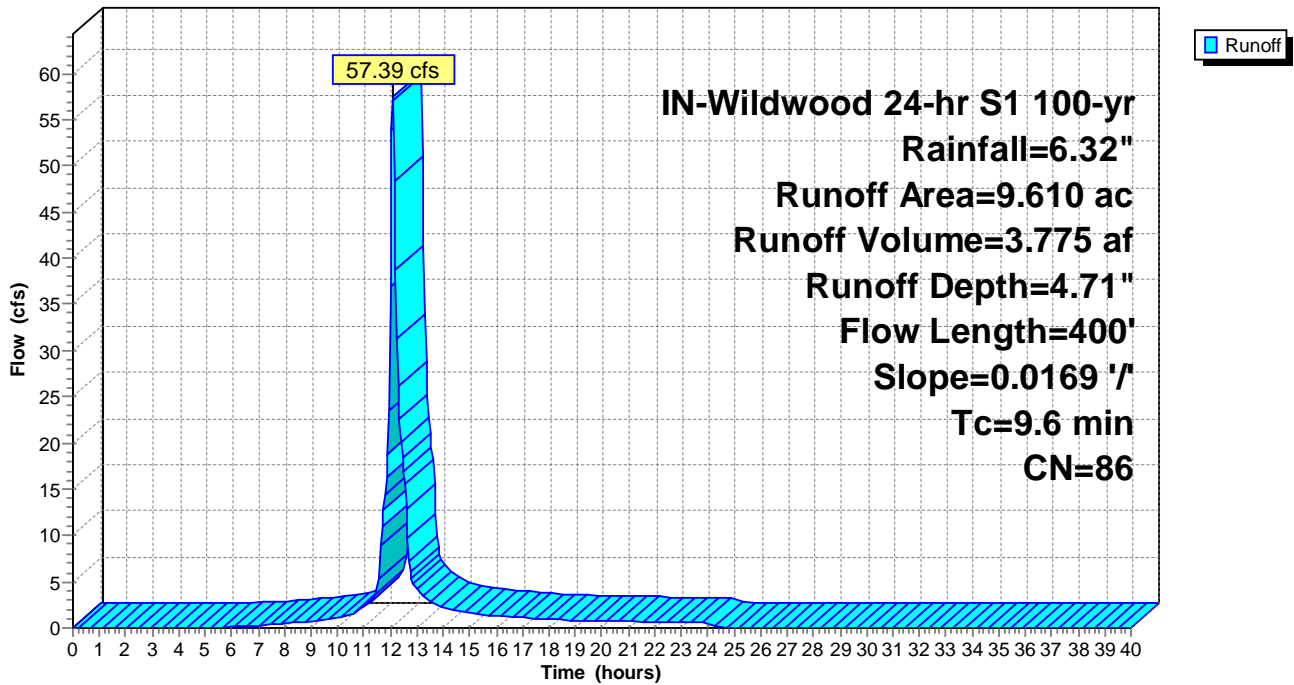
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
1.230	89	Row crops, straight row, Good, HSG D
8.380	85	Row crops, straight row, Good, HSG C
9.610	86	Weighted Average
9.610		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.6	400	0.0169	0.69		Lag/CN Method,

Subcatchment ExDA-54: ExDA-54

Hydrograph



Summary for Subcatchment ExDA-55: ExDA-55

Runoff = 69.84 cfs @ 12.26 hrs, Volume= 6.496 af, Depth= 4.82"

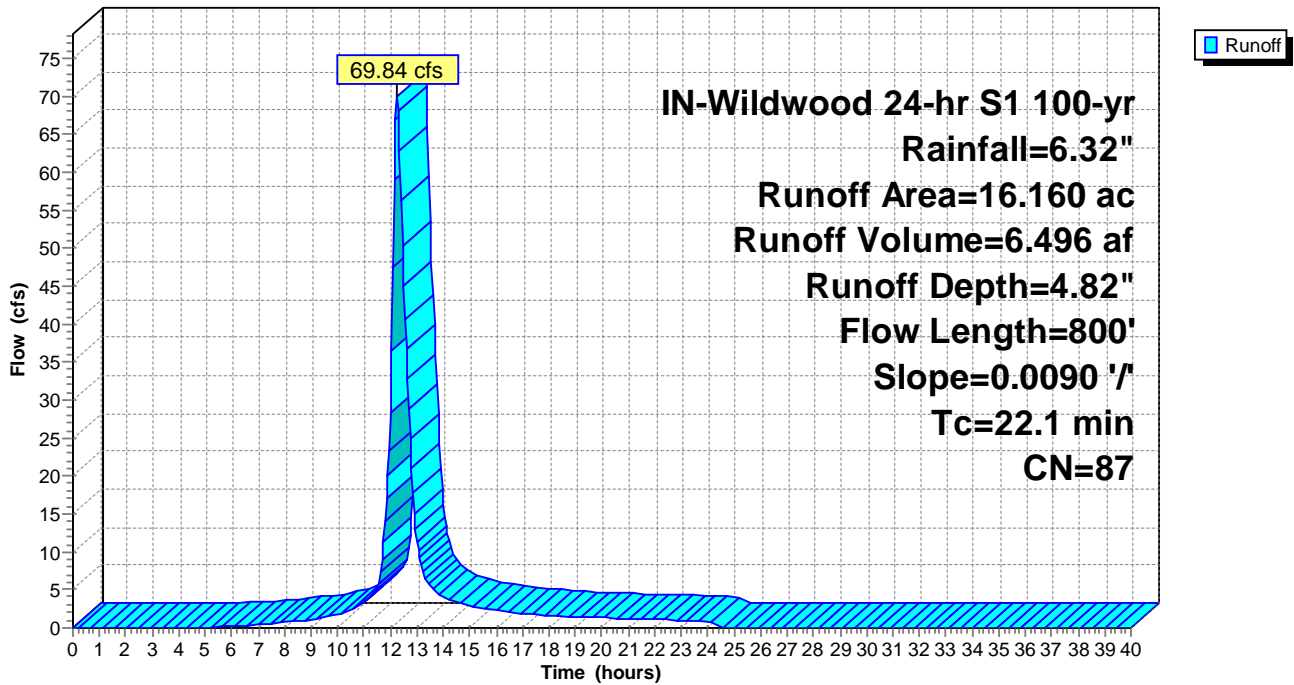
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
8.950	89	Row crops, straight row, Good, HSG D
7.210	85	Row crops, straight row, Good, HSG C
16.160	87	Weighted Average
16.160		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
22.1	800	0.0090	0.60		Lag/CN Method,

Subcatchment ExDA-55: ExDA-55

Hydrograph



Summary for Subcatchment ExDA-56: ExDA-56

Runoff = 38.20 cfs @ 12.16 hrs, Volume= 2.967 af, Depth= 4.82"

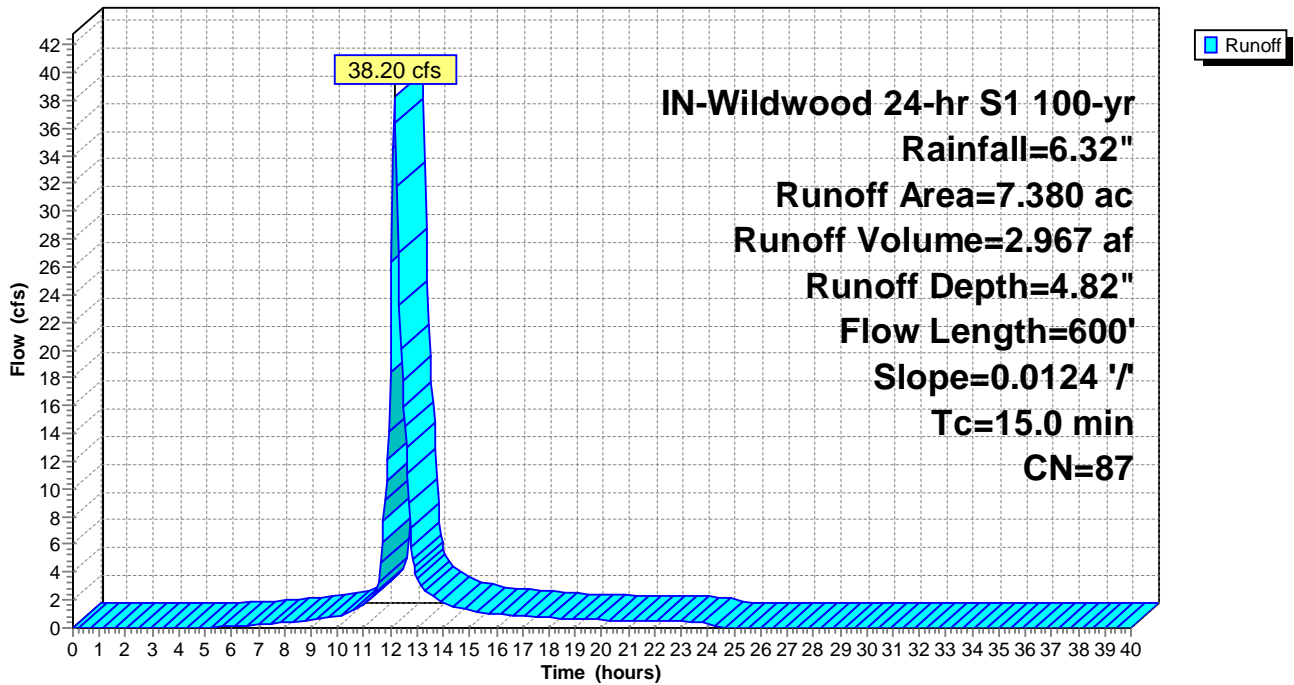
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
3.170	89	Row crops, straight row, Good, HSG D
4.210	85	Row crops, straight row, Good, HSG C
7.380	87	Weighted Average
7.380		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.0	600	0.0124	0.67		Lag/CN Method,

Subcatchment ExDA-56: ExDA-56

Hydrograph



Summary for Subcatchment ExDA-57: ExDA-57

Runoff = 26.70 cfs @ 12.07 hrs, Volume= 1.658 af, Depth= 4.61"

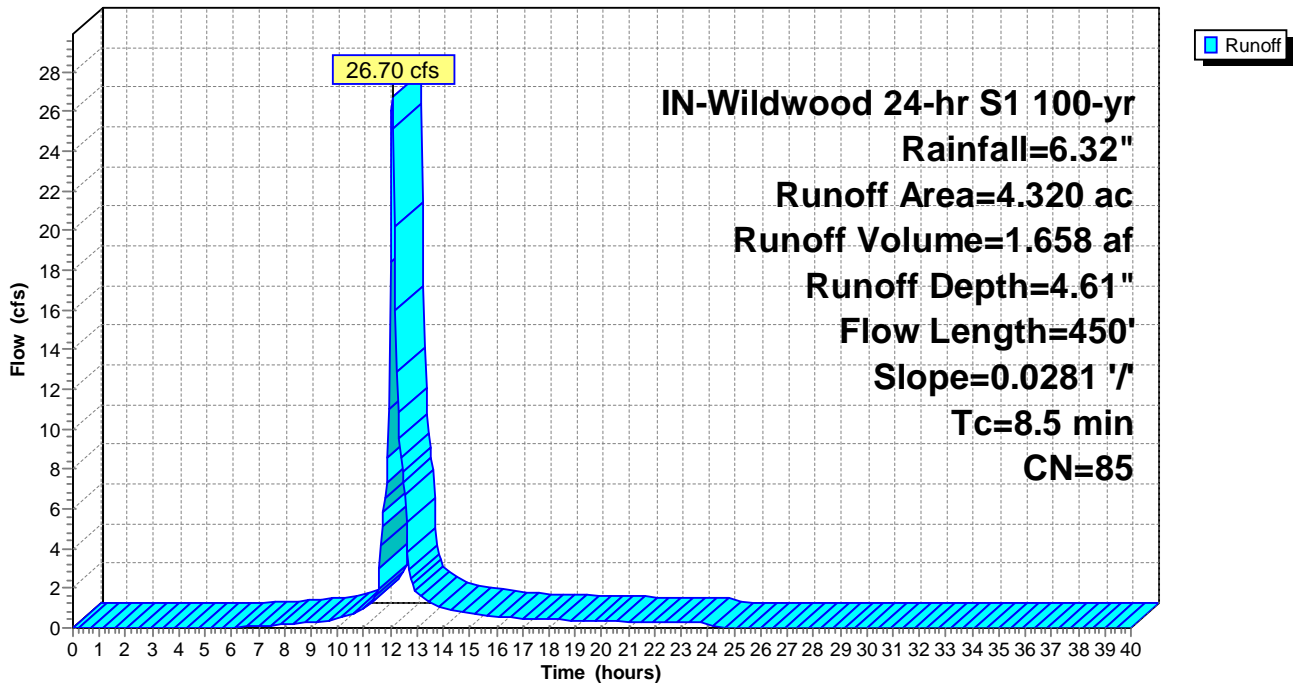
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.030	89	Row crops, straight row, Good, HSG D
4.290	85	Row crops, straight row, Good, HSG C
4.320	85	Weighted Average
4.320		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
8.5	450	0.0281	0.88		Lag/CN Method,

Subcatchment ExDA-57: ExDA-57

Hydrograph



Summary for Subcatchment ExDA-58: ExDA-58

Runoff = 94.50 cfs @ 12.36 hrs, Volume= 10.138 af, Depth= 4.82"

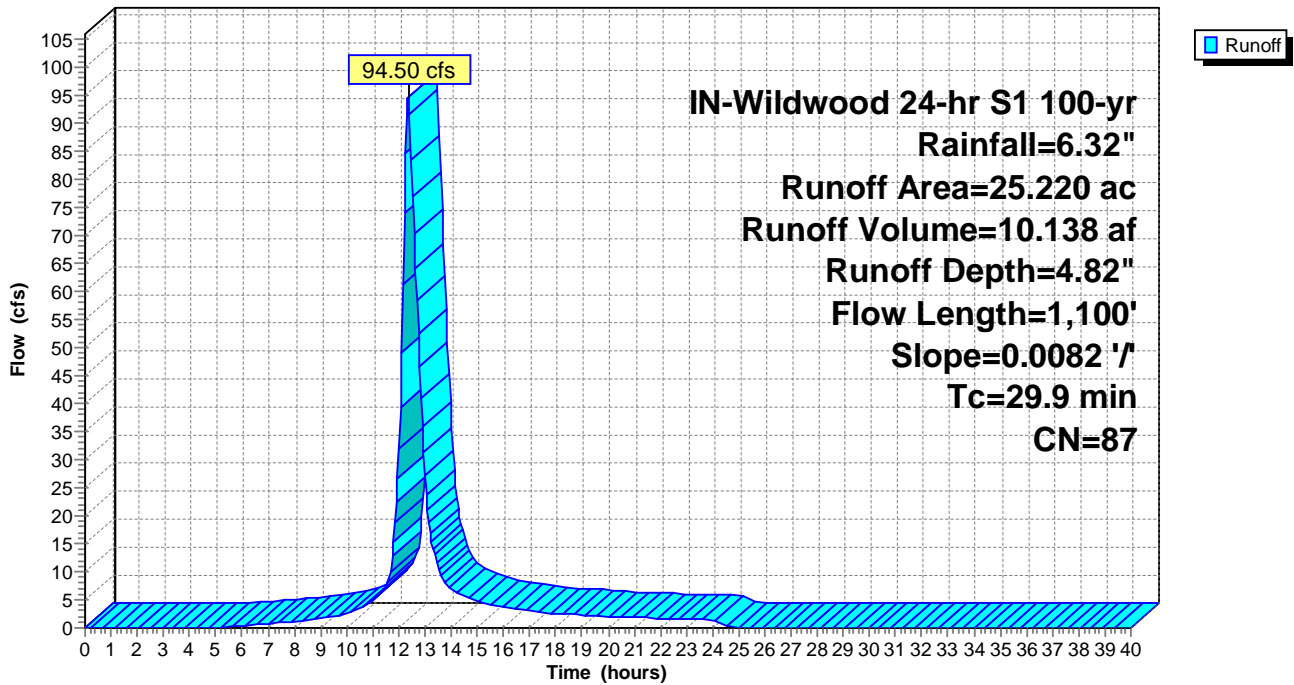
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
10.180	89	Row crops, straight row, Good, HSG D
15.040	85	Row crops, straight row, Good, HSG C
25.220	87	Weighted Average
25.220		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
29.9	1,100	0.0082	0.61		Lag/CN Method,

Subcatchment ExDA-58: ExDA-58

Hydrograph



Summary for Subcatchment ExDA-59: ExDA-59

[49] Hint: $T_c < 2dt$ may require smaller dt

Runoff = 19.80 cfs @ 12.02 hrs, Volume= 1.052 af, Depth= 4.61"

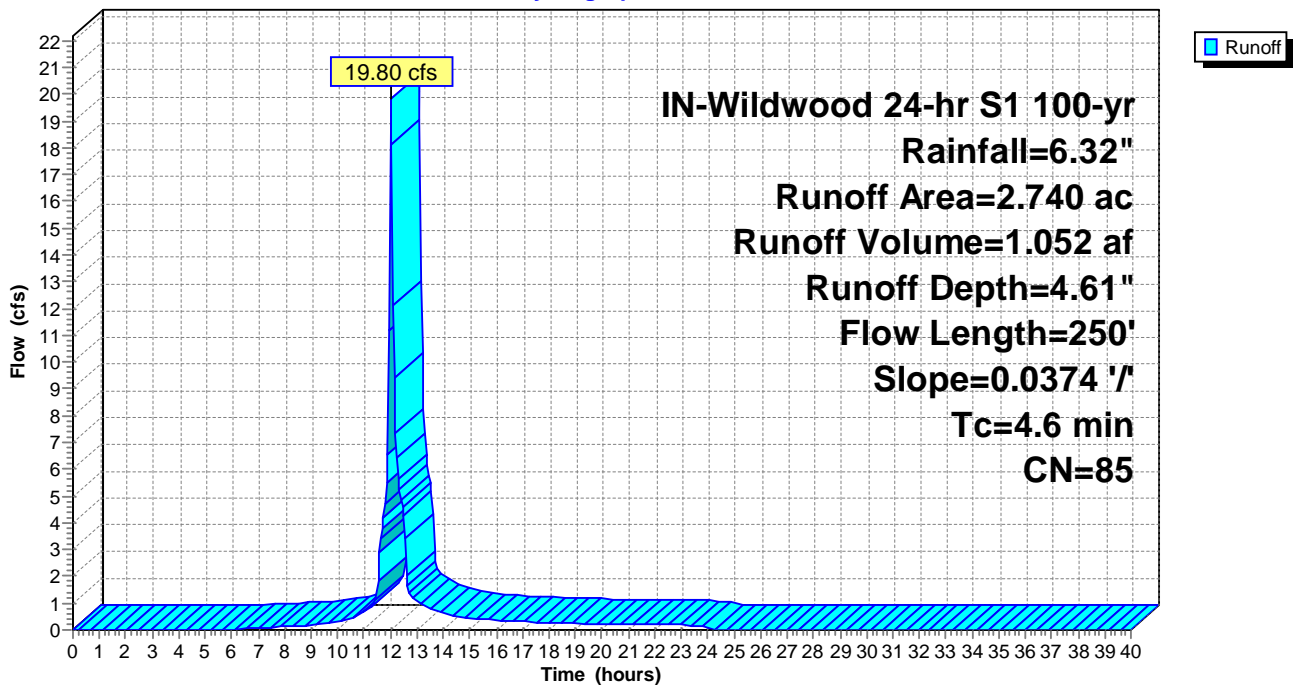
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, $dt= 0.05$ hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
2.740	85	Row crops, straight row, Good, HSG C
2.740		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
4.6	250	0.0374	0.91		Lag/CN Method,

Subcatchment ExDA-59: ExDA-59

Hydrograph



Summary for Subcatchment ExDA-60: ExDA-60

Runoff = 23.38 cfs @ 12.13 hrs, Volume= 1.717 af, Depth= 4.71"

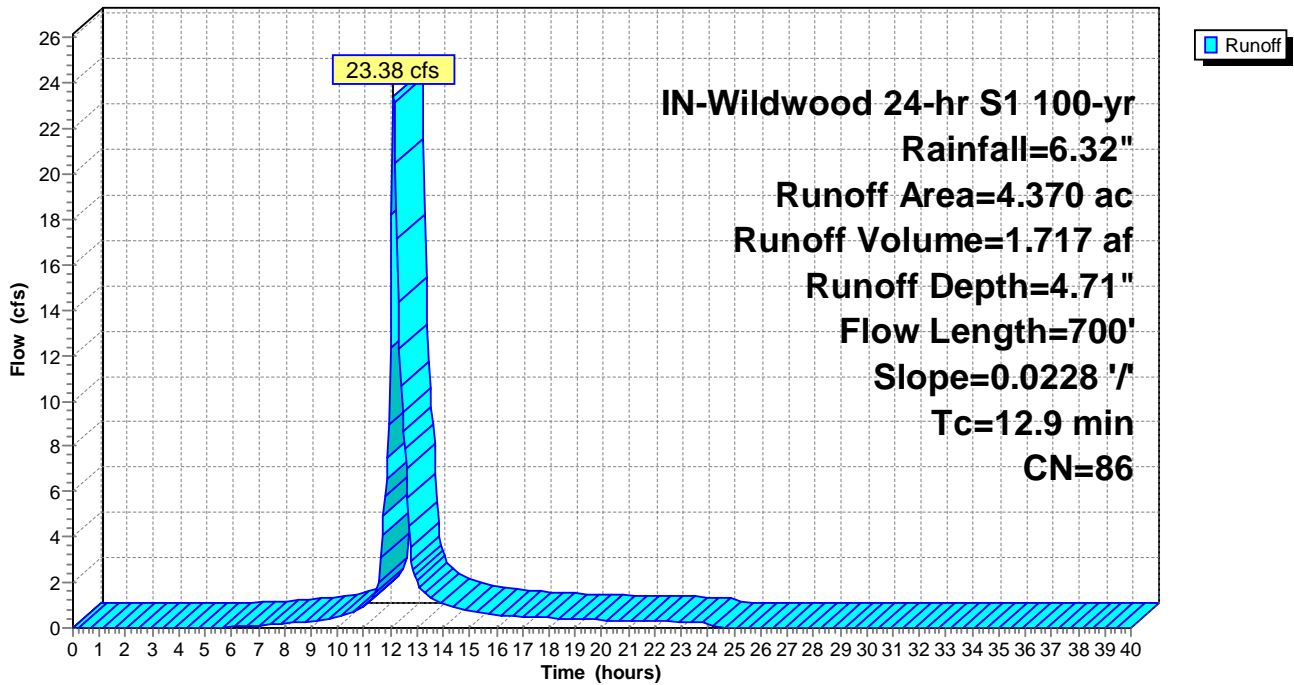
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.770	89	Row crops, straight row, Good, HSG D
3.600	85	Row crops, straight row, Good, HSG C
4.370	86	Weighted Average
4.370		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.9	700	0.0228	0.90		Lag/CN Method,

Subcatchment ExDA-60: ExDA-60

Hydrograph



Summary for Subcatchment ExDA-61: ExDA-61

Runoff = 9.24 cfs @ 12.14 hrs, Volume= 0.691 af, Depth= 4.71"

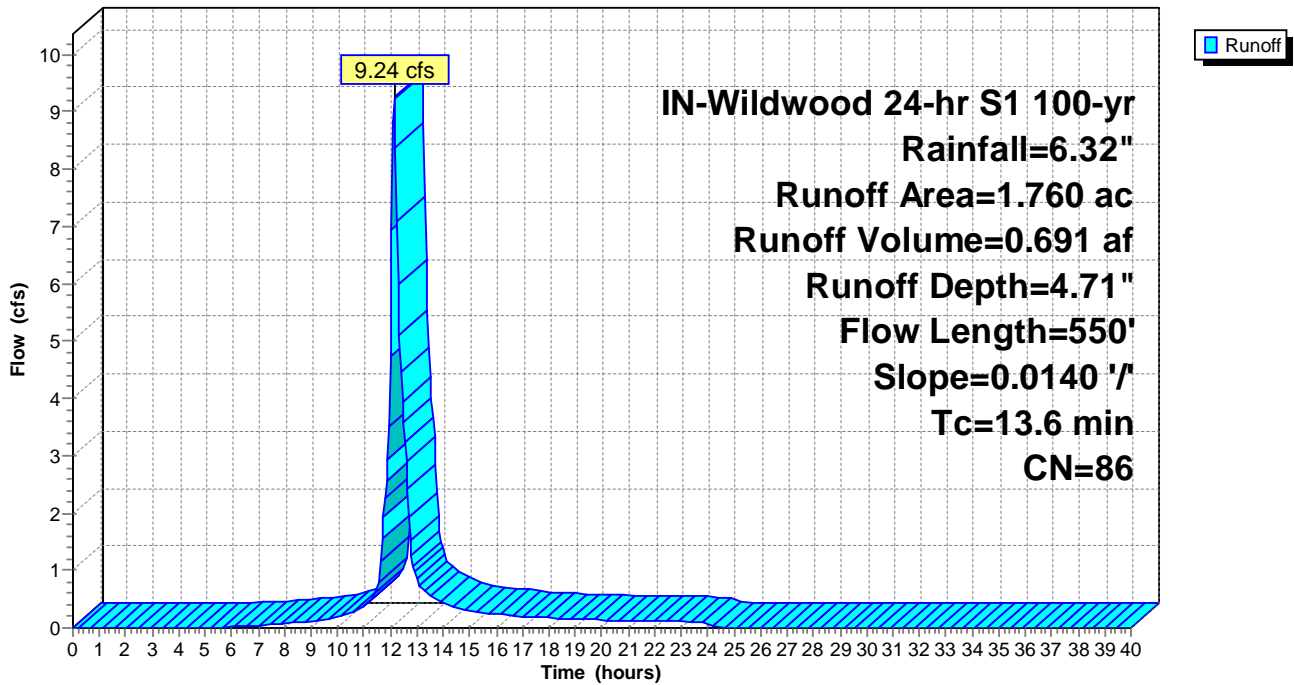
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.410	89	Row crops, straight row, Good, HSG D
1.350	85	Row crops, straight row, Good, HSG C
1.760	86	Weighted Average
1.760		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
13.6	550	0.0140	0.67		Lag/CN Method,

Subcatchment ExDA-61: ExDA-61

Hydrograph



Summary for Subcatchment ExDA-62: ExDA-62

Runoff = 13.02 cfs @ 12.13 hrs, Volume= 0.944 af, Depth= 4.61"

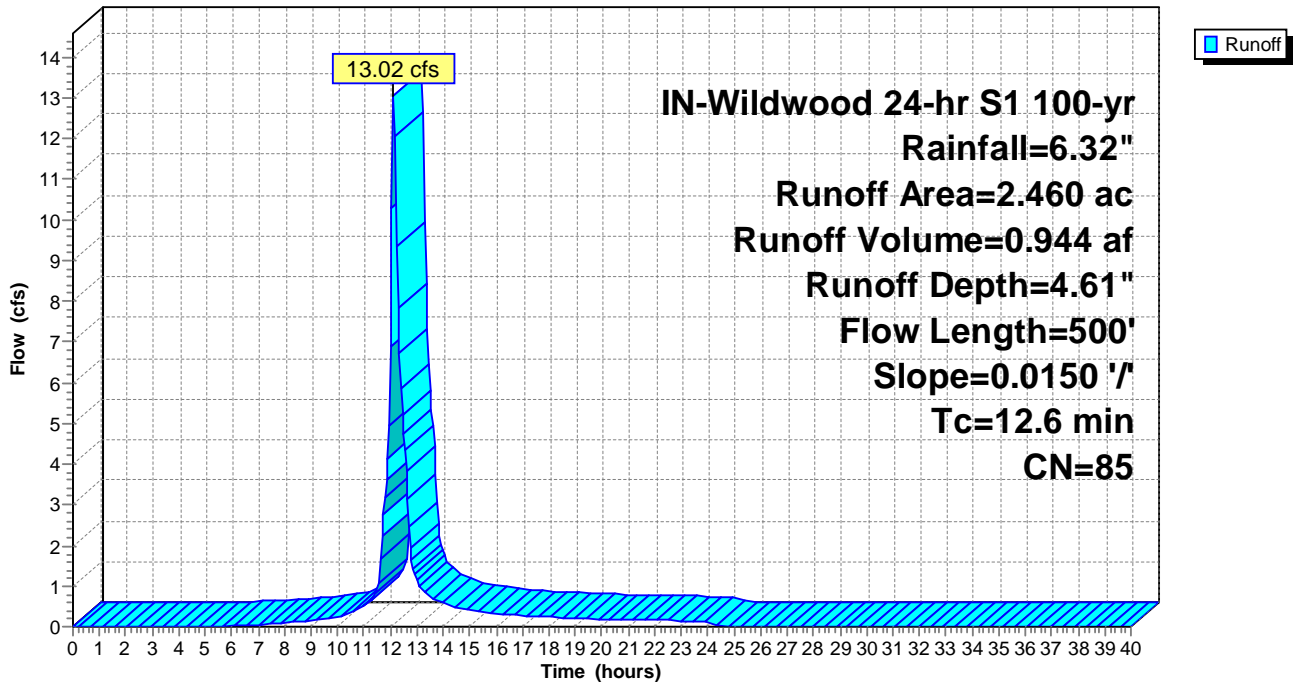
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
2.460	85	Row crops, straight row, Good, HSG C
2.460		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.6	500	0.0150	0.66		Lag/CN Method,

Subcatchment ExDA-62: ExDA-62

Hydrograph



Summary for Subcatchment ExDA-63: ExDA-63

Runoff = 42.42 cfs @ 12.20 hrs, Volume= 3.602 af, Depth= 4.71"

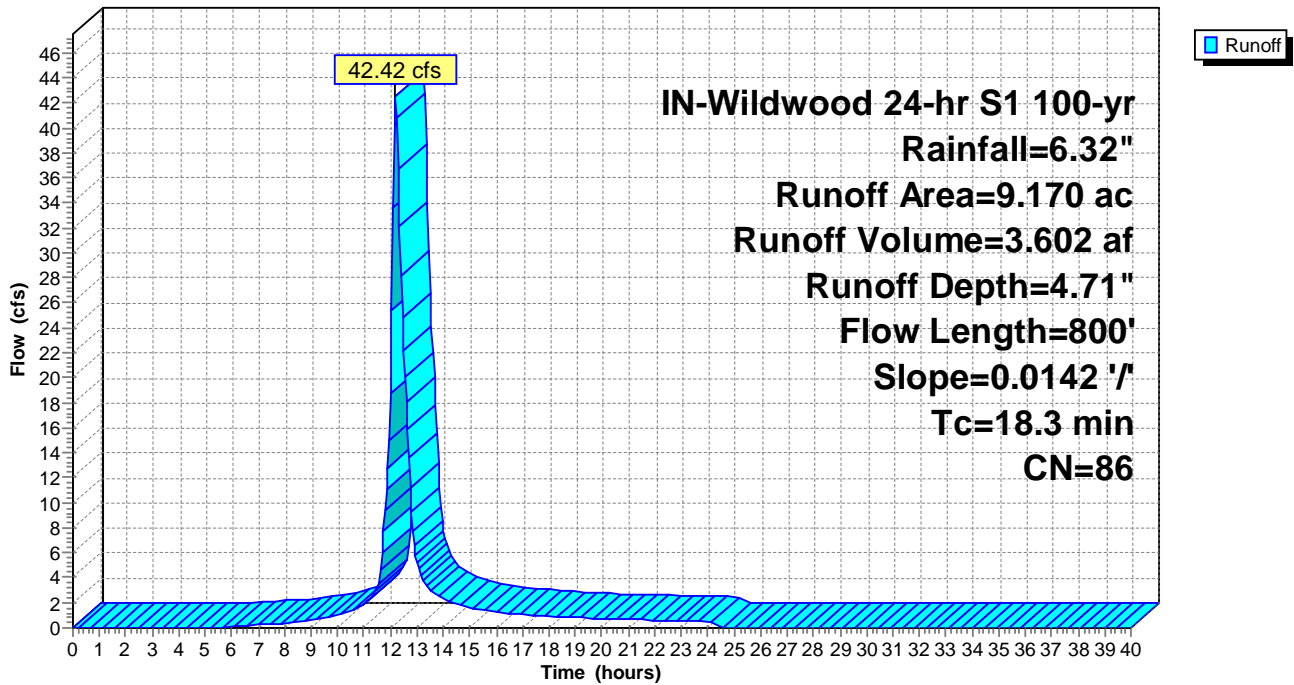
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
2.780	89	Row crops, straight row, Good, HSG D
6.390	85	Row crops, straight row, Good, HSG C
9.170	86	Weighted Average
9.170		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
18.3	800	0.0142	0.73		Lag/CN Method,

Subcatchment ExDA-63: ExDA-63

Hydrograph



Summary for Subcatchment ExDA-64: ExDA-64

Runoff = 76.02 cfs @ 12.39 hrs, Volume= 8.312 af, Depth= 4.61"

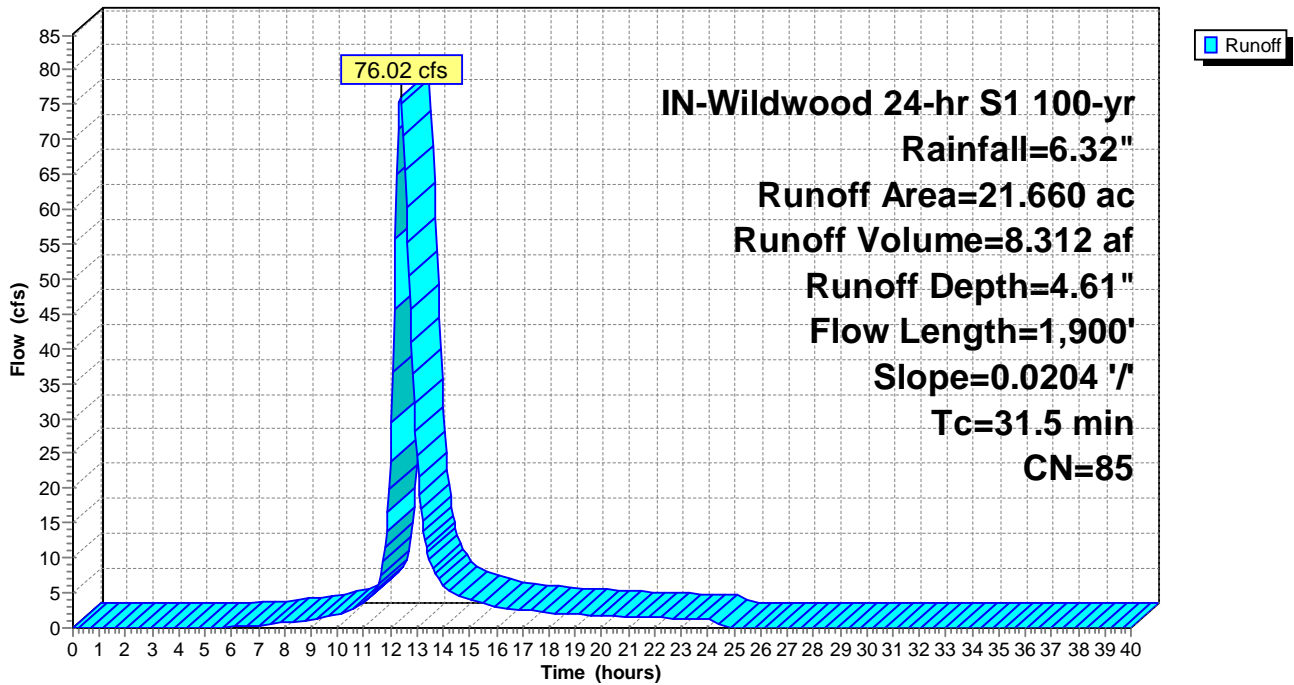
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
1.490	89	Row crops, straight row, Good, HSG D
20.170	85	Row crops, straight row, Good, HSG C
21.660	85	Weighted Average
21.660		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
31.5	1,900	0.0204	1.00		Lag/CN Method,

Subcatchment ExDA-64: ExDA-64

Hydrograph



Summary for Subcatchment ExDA-65: ExDA-65

Runoff = 33.66 cfs @ 12.14 hrs, Volume= 2.502 af, Depth= 4.61"

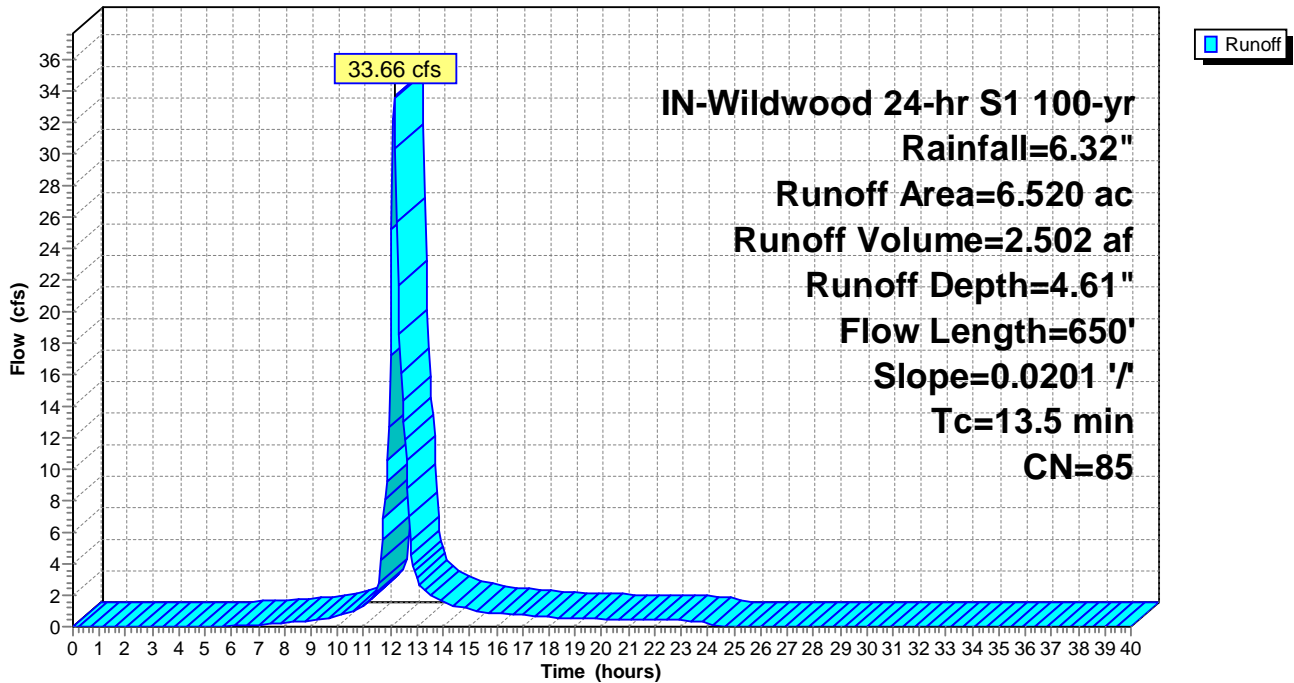
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
6.520	85	Row crops, straight row, Good, HSG C
6.520		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
13.5	650	0.0201	0.80		Lag/CN Method,

Subcatchment ExDA-65: ExDA-65

Hydrograph



Summary for Subcatchment ExDA-66: ExDA-66

Runoff = 53.22 cfs @ 12.17 hrs, Volume= 4.206 af, Depth= 4.61"

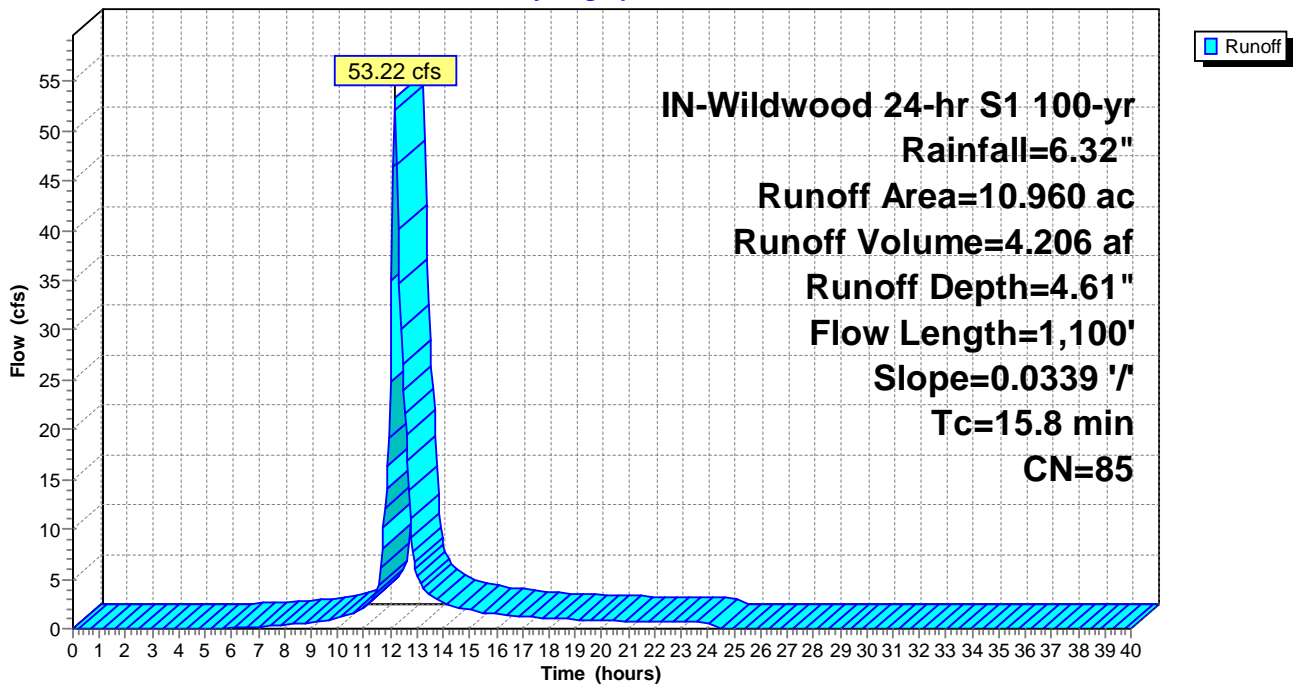
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
10.960	85	Row crops, straight row, Good, HSG C
10.960		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.8	1,100	0.0339	1.16		Lag/CN Method,

Subcatchment ExDA-66: ExDA-66

Hydrograph



Summary for Subcatchment ExDA-67: ExDA-67

Runoff = 85.32 cfs @ 12.25 hrs, Volume= 7.763 af, Depth= 4.61"

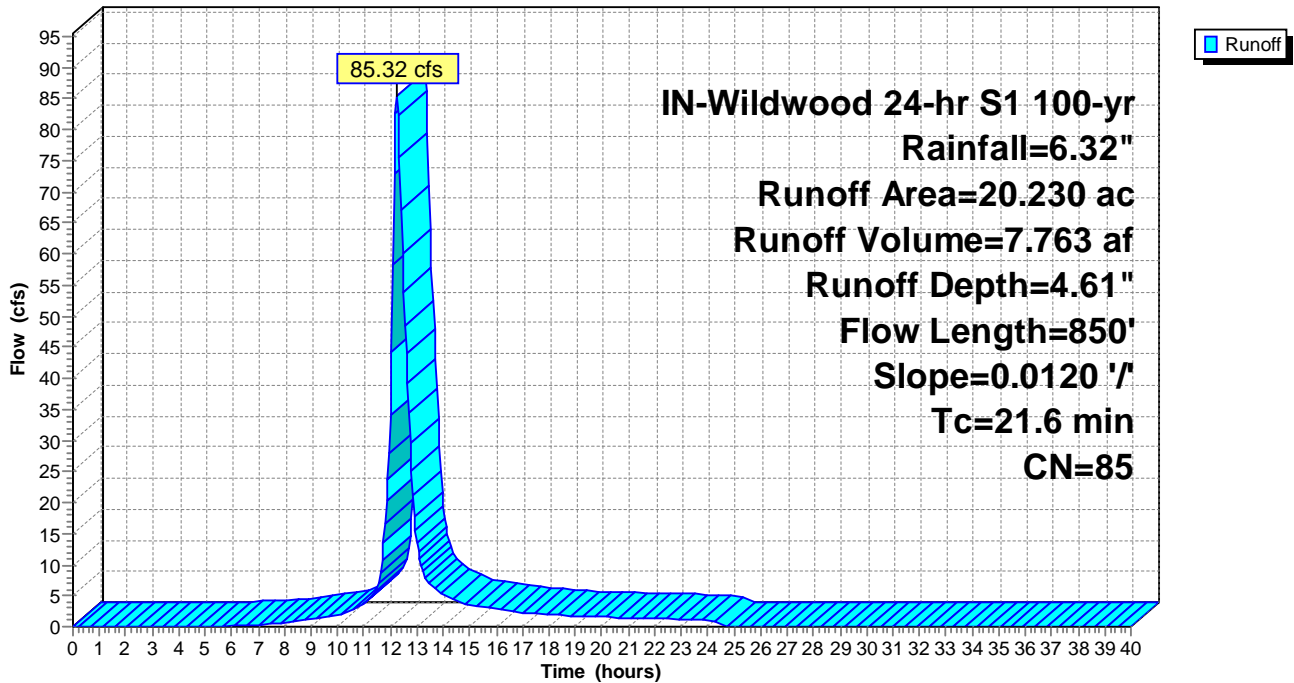
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
20.230	85	Row crops, straight row, Good, HSG C
20.230		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
21.6	850	0.0120	0.66		Lag/CN Method,

Subcatchment ExDA-67: ExDA-67

Hydrograph



Summary for Subcatchment ExDA-68: ExDA-68

Runoff = 11.96 cfs @ 12.09 hrs, Volume= 0.787 af, Depth= 4.61"

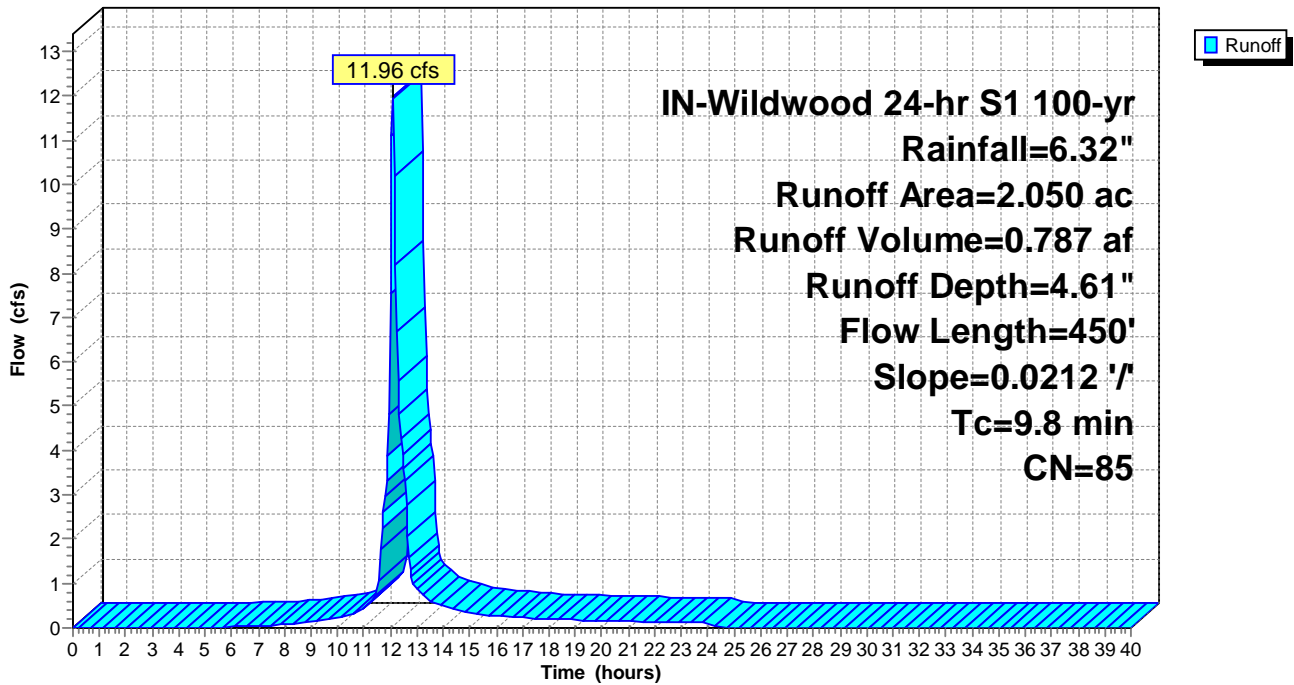
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.090	89	Row crops, straight row, Good, HSG D
1.960	85	Row crops, straight row, Good, HSG C
2.050	85	Weighted Average
2.050		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.8	450	0.0212	0.77		Lag/CN Method,

Subcatchment ExDA-68: ExDA-68

Hydrograph



Summary for Subcatchment ExDA-69: ExDA-69

Runoff = 37.32 cfs @ 12.14 hrs, Volume= 2.782 af, Depth= 4.61"

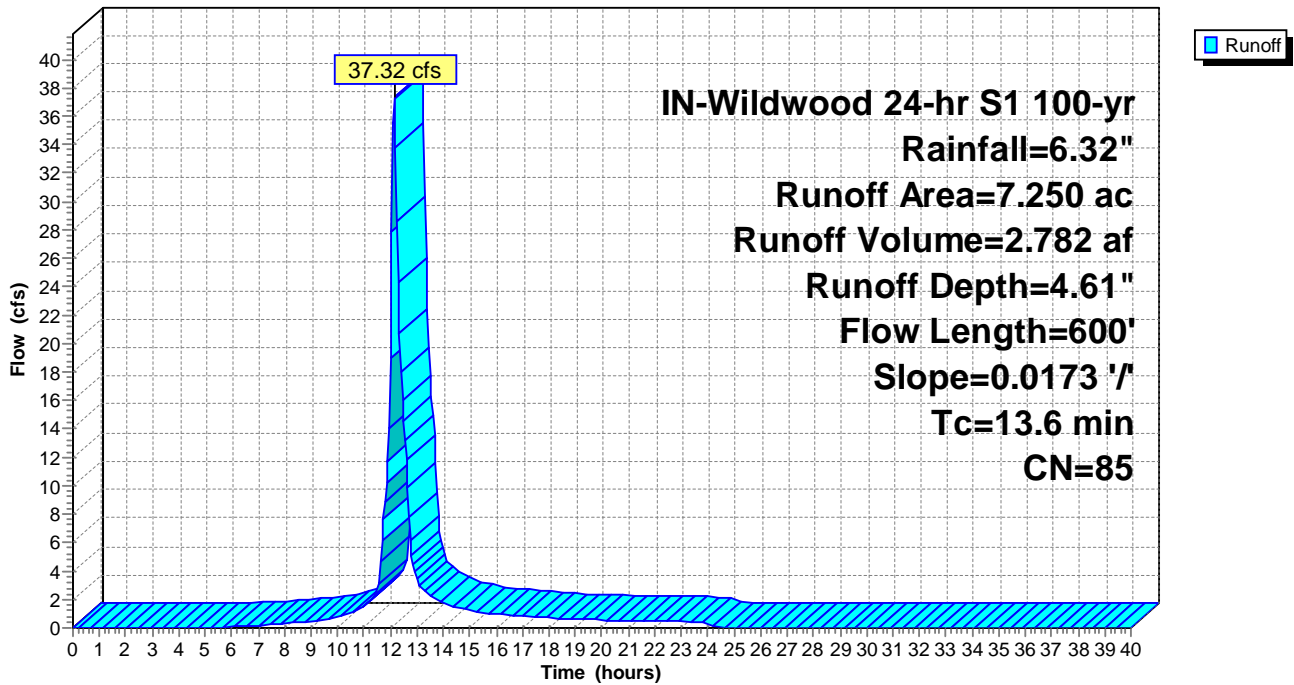
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.860	89	Row crops, straight row, Good, HSG D
6.390	85	Row crops, straight row, Good, HSG C
7.250	85	Weighted Average
7.250		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
13.6	600	0.0173	0.73		Lag/CN Method,

Subcatchment ExDA-69: ExDA-69

Hydrograph



Summary for Subcatchment ExDA-70: ExDA-70

Runoff = 38.44 cfs @ 12.15 hrs, Volume= 2.957 af, Depth= 4.93"

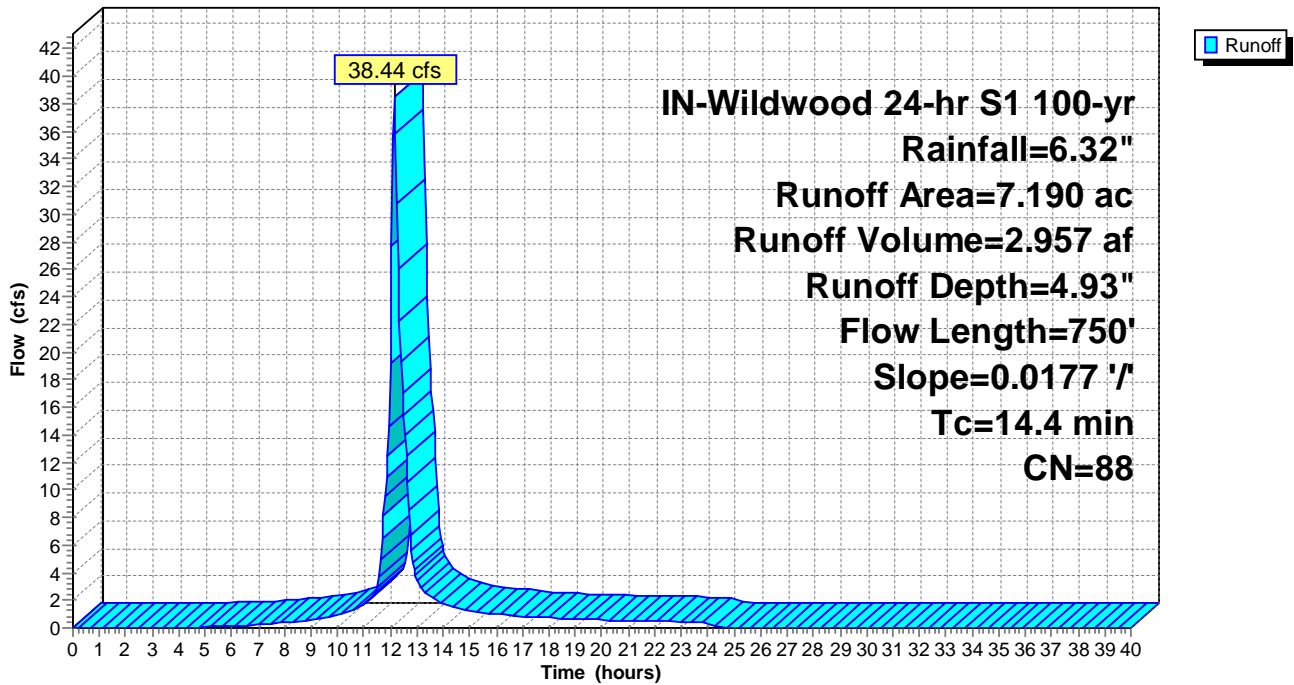
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
5.210	89	Row crops, straight row, Good, HSG D
1.980	85	Row crops, straight row, Good, HSG C
7.190	88	Weighted Average
7.190		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
14.4	750	0.0177	0.87		Lag/CN Method,

Subcatchment ExDA-70: ExDA-70

Hydrograph



Summary for Subcatchment ExDA-71: ExDA-71

Runoff = 20.23 cfs @ 12.13 hrs, Volume= 1.451 af, Depth= 3.97"

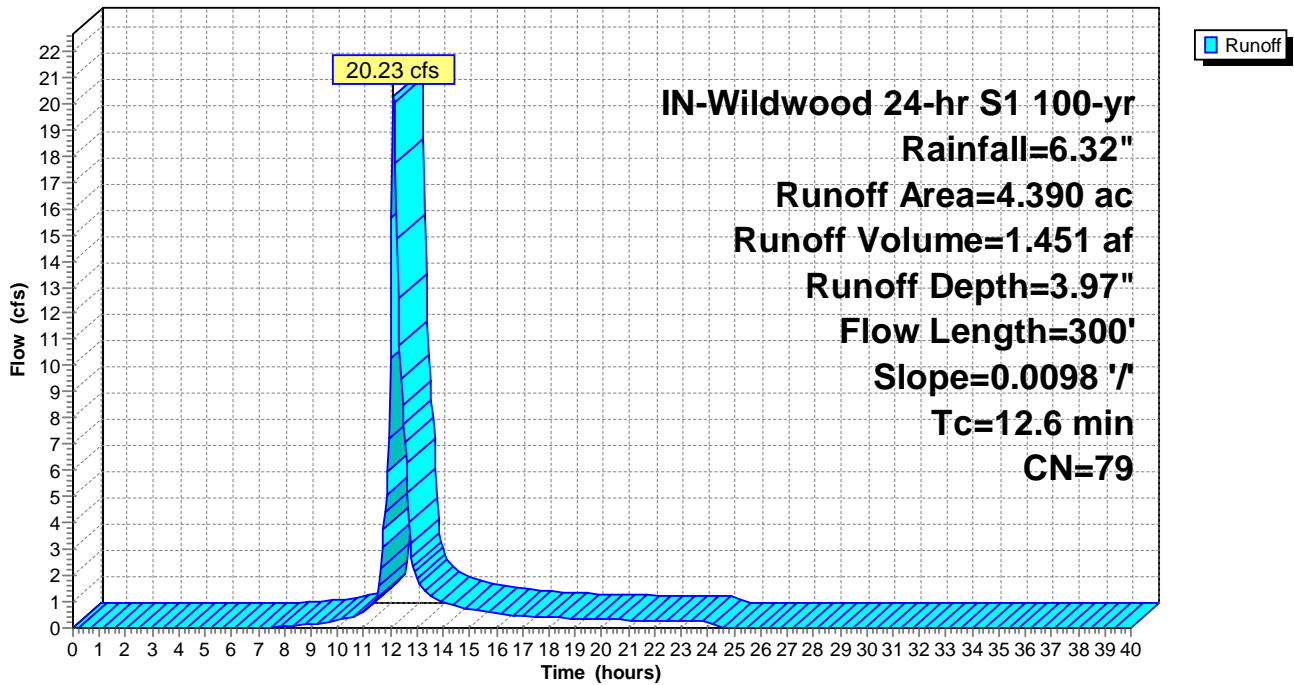
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.290	89	Row crops, straight row, Good, HSG D
4.100	78	Row crops, straight row, Good, HSG B
4.390	79	Weighted Average
4.390		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.6	300	0.0098	0.40		Lag/CN Method,

Subcatchment ExDA-71: ExDA-71

Hydrograph



Summary for Subcatchment ExDA-72: ExDA-72

Runoff = 28.66 cfs @ 12.15 hrs, Volume= 2.221 af, Depth= 4.93"

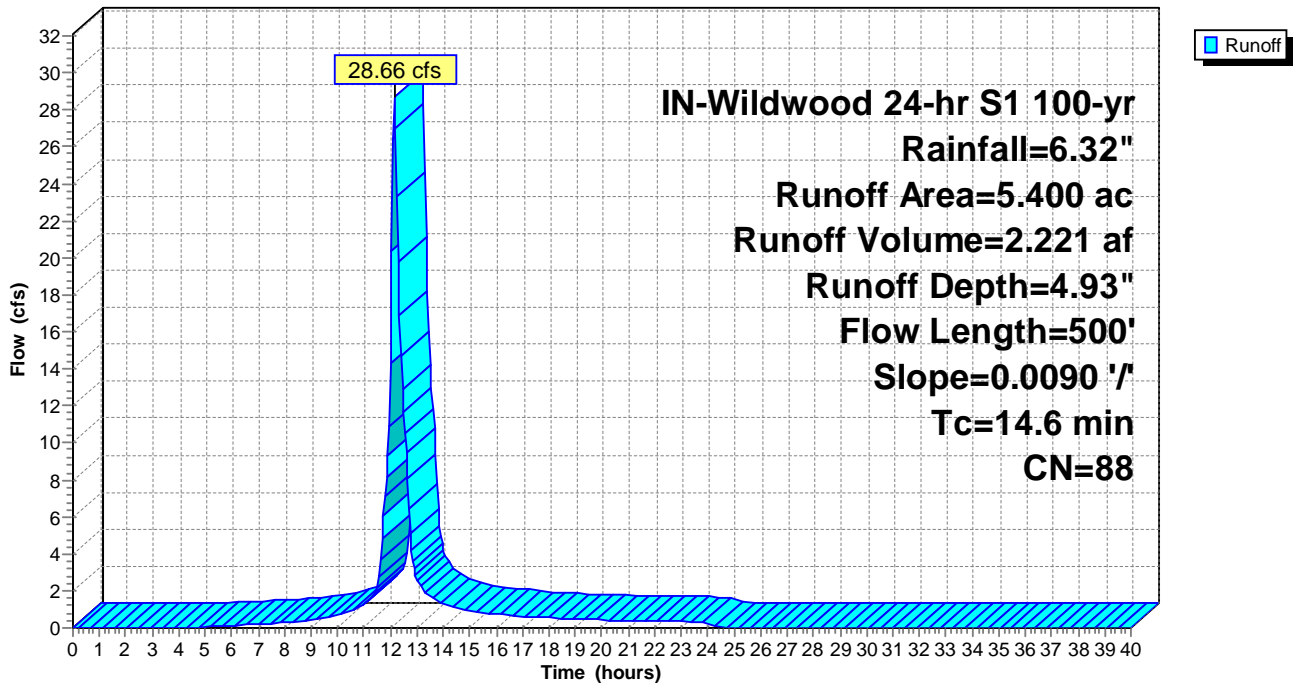
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
3.380	89	Row crops, straight row, Good, HSG D
2.020	85	Row crops, straight row, Good, HSG C
5.400	88	Weighted Average
5.400		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
14.6	500	0.0090	0.57		Lag/CN Method,

Subcatchment ExDA-72: ExDA-72

Hydrograph



Summary for Subcatchment ExDA-73: ExDA-73

[49] Hint: $T_c < 2dt$ may require smaller dt

Runoff = 2.74 cfs @ 12.00 hrs, Volume= 0.139 af, Depth= 5.05"

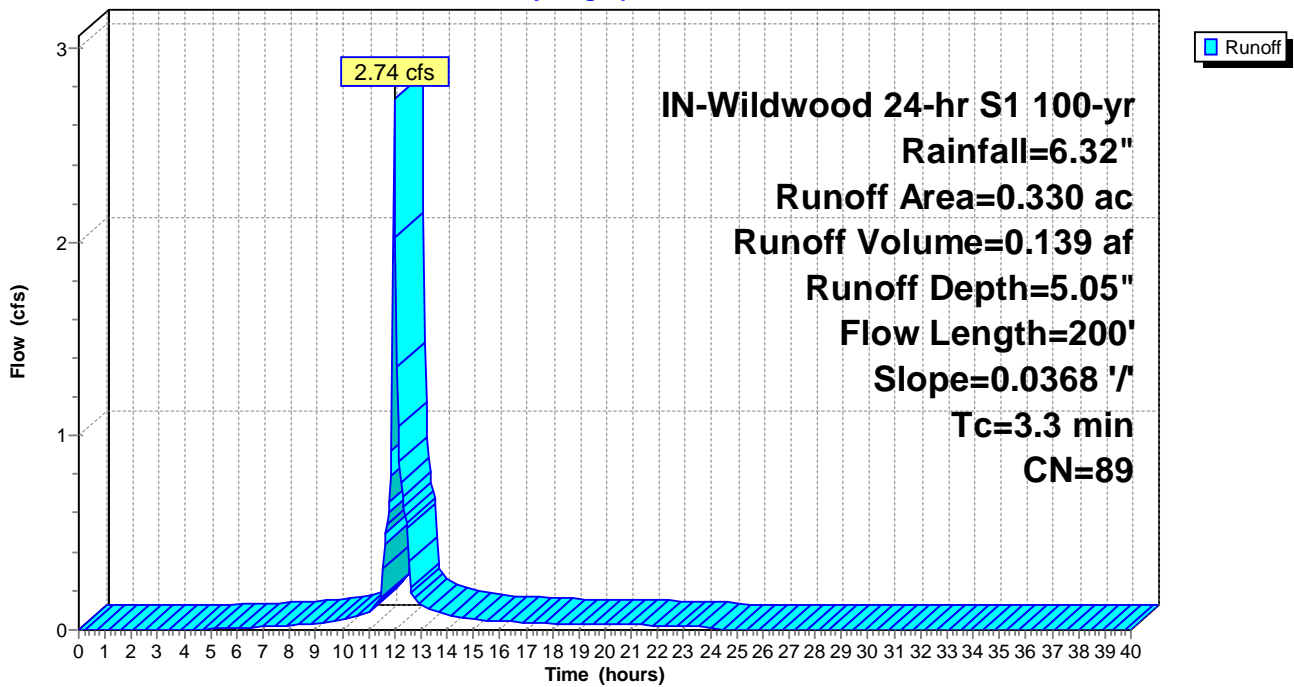
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, $dt= 0.05$ hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.330	89	Row crops, straight row, Good, HSG D
0.330		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
3.3	200	0.0368	1.00		Lag/CN Method,

Subcatchment ExDA-73: ExDA-73

Hydrograph



Summary for Subcatchment ExDA-74: ExDA-74

Runoff = 36.00 cfs @ 12.05 hrs, Volume= 2.090 af, Depth= 5.05"

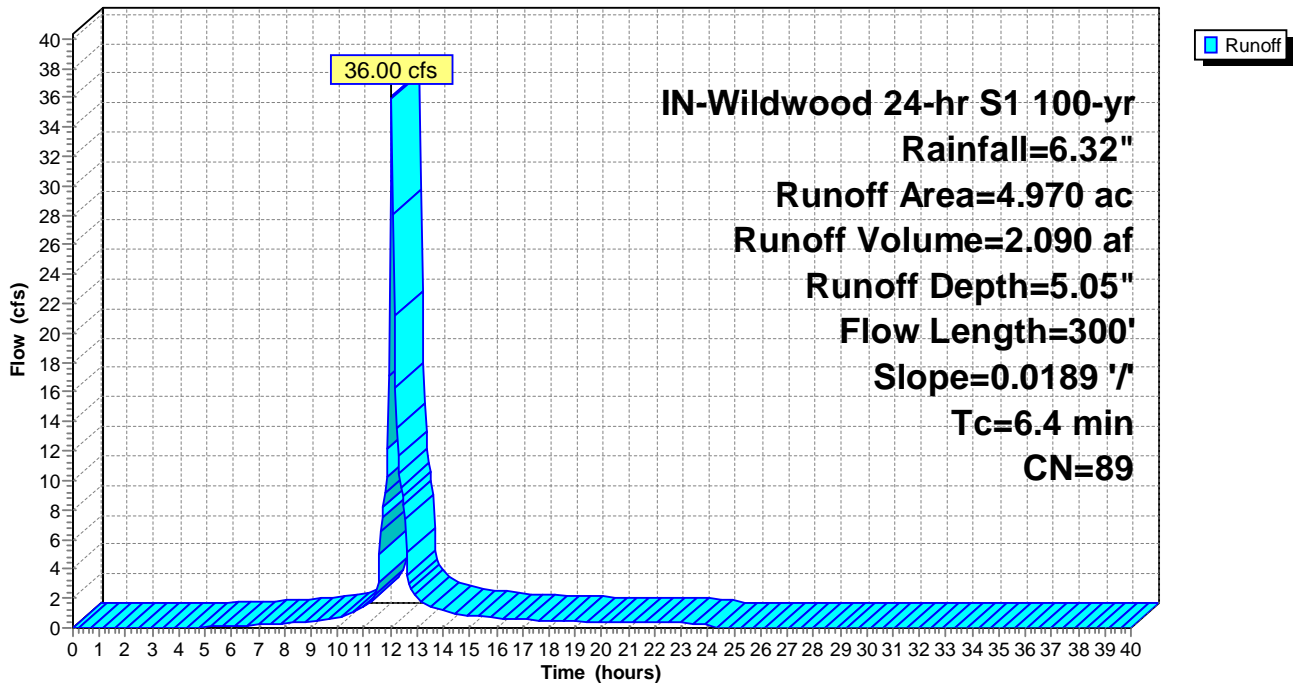
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
4.530	89	Row crops, straight row, Good, HSG D
0.440	85	Row crops, straight row, Good, HSG C
4.970	89	Weighted Average
4.970		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
6.4	300	0.0189	0.78		Lag/CN Method,

Subcatchment ExDA-74: ExDA-74

Hydrograph



Summary for Subcatchment ExDA-75: ExDA-75

Runoff = 31.54 cfs @ 12.10 hrs, Volume= 2.131 af, Depth= 4.82"

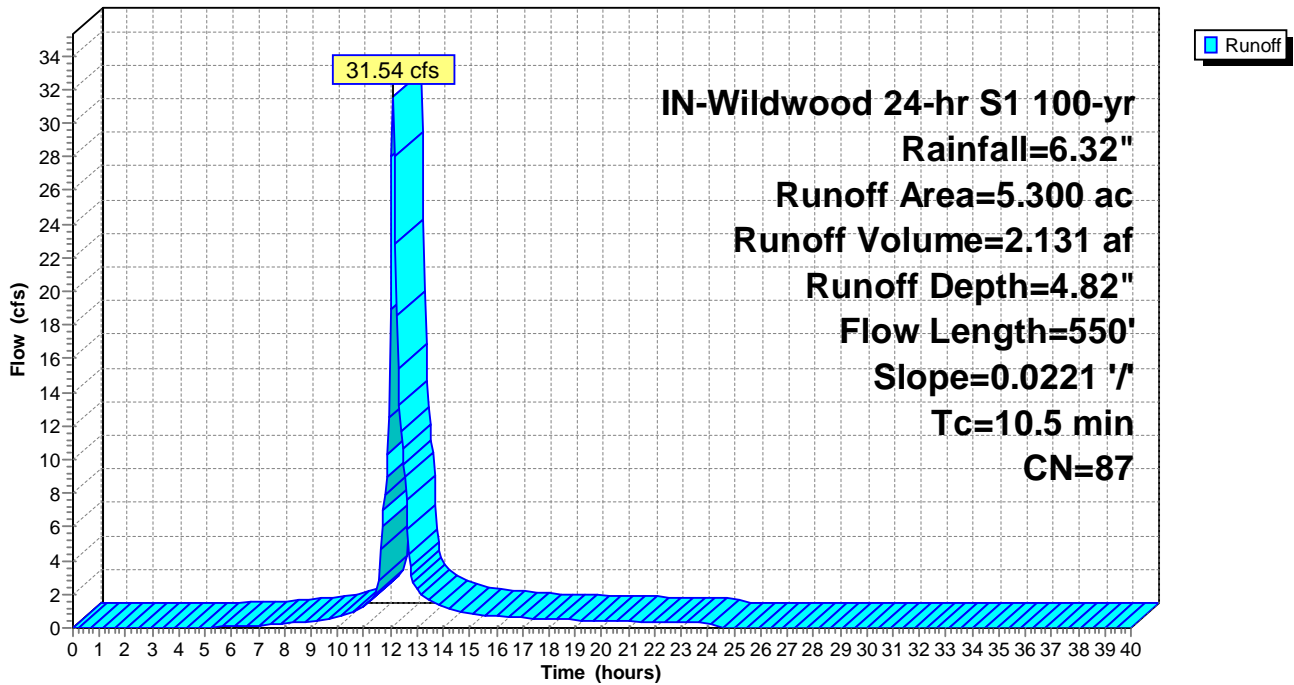
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
2.970	89	Row crops, straight row, Good, HSG D
2.330	85	Row crops, straight row, Good, HSG C
5.300	87	Weighted Average
5.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.5	550	0.0221	0.88		Lag/CN Method,

Subcatchment ExDA-75: ExDA-75

Hydrograph



Summary for Subcatchment ExDA-76: ExDA-76

Runoff = 65.58 cfs @ 12.12 hrs, Volume= 4.774 af, Depth= 4.93"

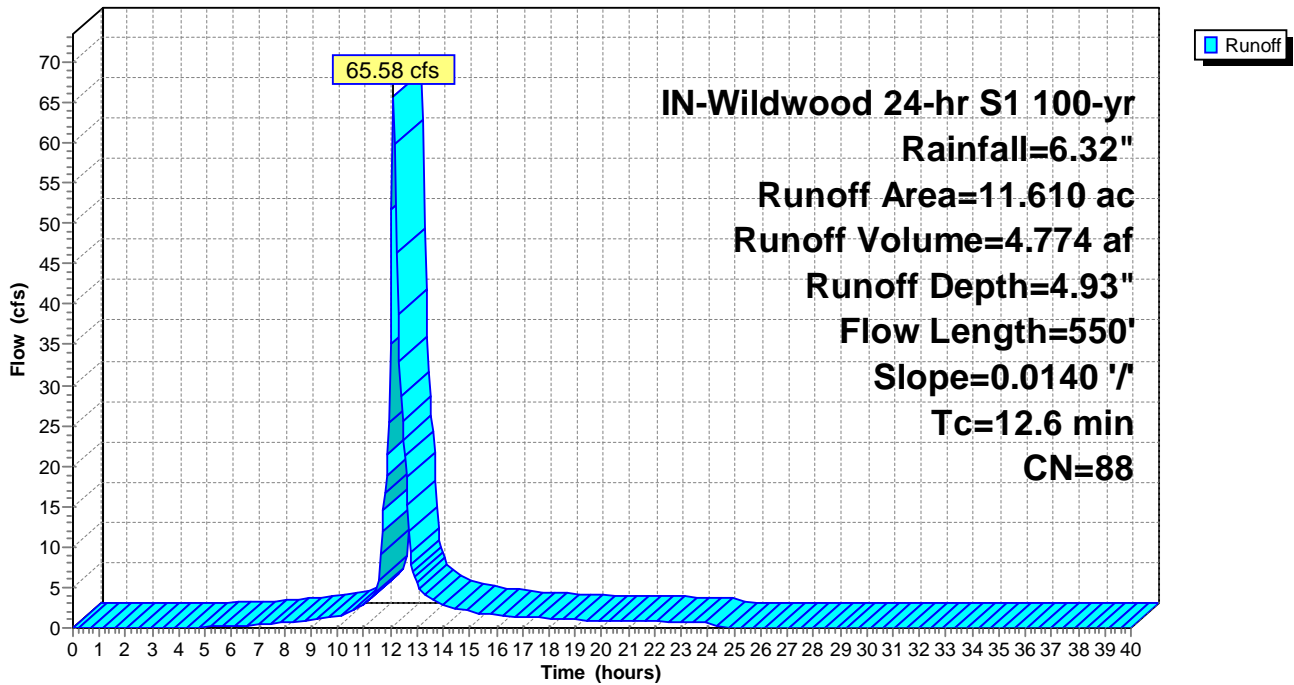
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
7.680	89	Row crops, straight row, Good, HSG D
3.930	85	Row crops, straight row, Good, HSG C
11.610	88	Weighted Average
11.610		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.6	550	0.0140	0.72		Lag/CN Method,

Subcatchment ExDA-76: ExDA-76

Hydrograph



Summary for Subcatchment ExDA-77: ExDA-77

Runoff = 56.15 cfs @ 12.05 hrs, Volume= 3.284 af, Depth= 5.05"

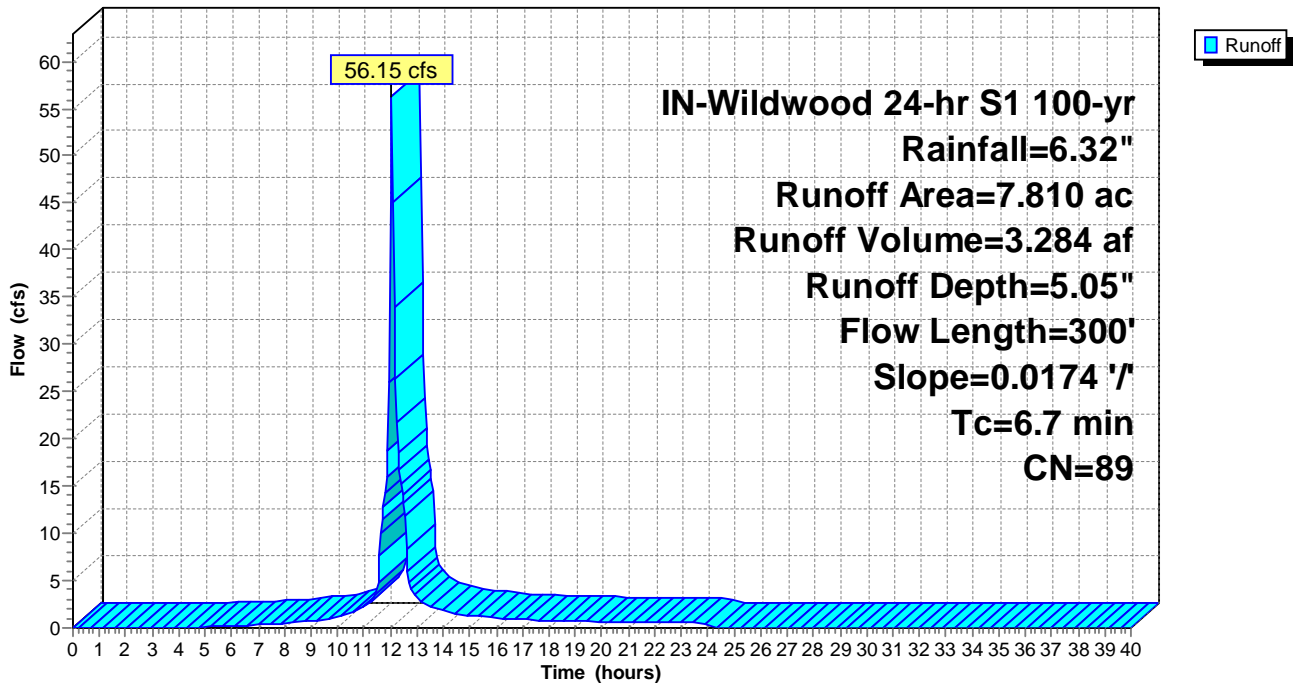
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
7.190	89	Row crops, straight row, Good, HSG D
0.620	85	Row crops, straight row, Good, HSG C
7.810	89	Weighted Average
7.810		100.00% Pervious Area

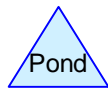
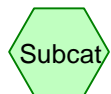
Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
6.7	300	0.0174	0.74		Lag/CN Method,

Subcatchment ExDA-77: ExDA-77

Hydrograph



Proposed Conditions



Area Listing (selected nodes)

Area (acres)	CN	Description (subcatchment-numbers)
0.770	96	Gravel surface, HSG B (PropDA-17, PropDA-39)
14.160	96	Gravel surface, HSG C (PropDA-16, PropDA-20, PropDA-21, PropDA-22, PropDA-29, PropDA-34, PropDA-35, PropDA-38, PropDA-39, PropDA-42, PropDA-43, PropDA-44, PropDA-46, PropDA-49, PropDA-53, PropDA-54, PropDA-56, PropDA-57, PropDA-58, PropDA-60, PropDA-63, PropDA-64, PropDA-65, PropDA-66, PropDA-67, PropDA-68, PropDA-69, PropDA-70)
22.170	96	Gravel surface, HSG D (PropDA-01, PropDA-02, PropDA-03, PropDA-04, PropDA-05, PropDA-06, PropDA-07, PropDA-08, PropDA-09, PropDA-10, PropDA-11, PropDA-13, PropDA-15, PropDA-23, PropDA-24, PropDA-25, PropDA-27, PropDA-28, PropDA-30, PropDA-32, PropDA-33, PropDA-35, PropDA-40, PropDA-41, PropDA-45, PropDA-48, PropDA-50, PropDA-51, PropDA-55, PropDA-68, PropDA-69, PropDA-74, PropDA-76, PropDA-77)
78.400	58	Meadow, non-grazed, HSG B (PropDA-16, PropDA-17, PropDA-18, PropDA-19, PropDA-20, PropDA-21, PropDA-22, PropDA-32, PropDA-35, PropDA-36, PropDA-38, PropDA-39, PropDA-40, PropDA-47, PropDA-48, PropDA-49, PropDA-50, PropDA-71)
494.970	71	Meadow, non-grazed, HSG C (PropDA-01, PropDA-02, PropDA-03, PropDA-04, PropDA-05, PropDA-06, PropDA-07, PropDA-08, PropDA-09, PropDA-10, PropDA-11, PropDA-12, PropDA-13, PropDA-16, PropDA-17, PropDA-19, PropDA-20, PropDA-21, PropDA-22, PropDA-23, PropDA-24, PropDA-25, PropDA-26, PropDA-27, PropDA-28, PropDA-29, PropDA-30, PropDA-31, PropDA-32, PropDA-34, PropDA-35, PropDA-36, PropDA-37, PropDA-38, PropDA-39, PropDA-40, PropDA-41, PropDA-42, PropDA-43, PropDA-44, PropDA-45, PropDA-46, PropDA-48, PropDA-49, PropDA-50, PropDA-51, PropDA-52, PropDA-53, PropDA-54, PropDA-55, PropDA-56, PropDA-57, PropDA-58, PropDA-59, PropDA-60, PropDA-61, PropDA-62, PropDA-63, PropDA-64, PropDA-65, PropDA-66, PropDA-67, PropDA-68, PropDA-69, PropDA-70, PropDA-72, PropDA-74, PropDA-75, PropDA-76, PropDA-77)
762.120	78	Meadow, non-grazed, HSG D (PropDA-01, PropDA-02, PropDA-03, PropDA-04, PropDA-05, PropDA-06, PropDA-07, PropDA-08, PropDA-09, PropDA-10, PropDA-11, PropDA-13, PropDA-14, PropDA-15, PropDA-16, PropDA-19, PropDA-20, PropDA-21, PropDA-22, PropDA-23, PropDA-24, PropDA-25, PropDA-26, PropDA-27, PropDA-28, PropDA-29, PropDA-30, PropDA-31, PropDA-32, PropDA-33, PropDA-34, PropDA-35, PropDA-36, PropDA-37, PropDA-38, PropDA-40, PropDA-41, PropDA-42, PropDA-43, PropDA-45, PropDA-46, PropDA-47, PropDA-48, PropDA-49, PropDA-50, PropDA-51, PropDA-54, PropDA-55, PropDA-56, PropDA-57, PropDA-58, PropDA-60, PropDA-61, PropDA-63, PropDA-64, PropDA-68, PropDA-69, PropDA-70, PropDA-71, PropDA-72, PropDA-73, PropDA-74, PropDA-75, PropDA-76, PropDA-77)
0.010	98	Unconnected pavement, HSG B (PropDA-17)
0.110	98	Unconnected pavement, HSG C (PropDA-20, PropDA-22, PropDA-38, PropDA-43, PropDA-49, PropDA-50, PropDA-54, PropDA-63, PropDA-64, PropDA-67)
0.380	98	Unconnected pavement, HSG D (PropDA-01, PropDA-03, PropDA-05, PropDA-08, PropDA-09, PropDA-10, PropDA-11, PropDA-13, PropDA-21, PropDA-23, PropDA-27, PropDA-28, PropDA-30, PropDA-32, PropDA-40, PropDA-45, PropDA-58, PropDA-77)

Area Listing (selected nodes) (continued)

Area (acres)	CN	Description (subcatchment-numbers)
1,373.090	75	TOTAL AREA

Soil Listing (selected nodes)

Area (acres)	Soil Group	Subcatchment Numbers
0.000	HSG A	
79.180	HSG B	PropDA-16, PropDA-17, PropDA-18, PropDA-19, PropDA-20, PropDA-21, PropDA-22, PropDA-32, PropDA-35, PropDA-36, PropDA-38, PropDA-39, PropDA-40, PropDA-47, PropDA-48, PropDA-49, PropDA-50, PropDA-71
509.240	HSG C	PropDA-01, PropDA-02, PropDA-03, PropDA-04, PropDA-05, PropDA-06, PropDA-07, PropDA-08, PropDA-09, PropDA-10, PropDA-11, PropDA-12, PropDA-13, PropDA-16, PropDA-17, PropDA-19, PropDA-20, PropDA-21, PropDA-22, PropDA-23, PropDA-24, PropDA-25, PropDA-26, PropDA-27, PropDA-28, PropDA-29, PropDA-30, PropDA-31, PropDA-32, PropDA-34, PropDA-35, PropDA-36, PropDA-37, PropDA-38, PropDA-39, PropDA-40, PropDA-41, PropDA-42, PropDA-43, PropDA-44, PropDA-45, PropDA-46, PropDA-48, PropDA-49, PropDA-50, PropDA-51, PropDA-52, PropDA-53, PropDA-54, PropDA-55, PropDA-56, PropDA-57, PropDA-58, PropDA-59, PropDA-60, PropDA-61, PropDA-62, PropDA-63, PropDA-64, PropDA-65, PropDA-66, PropDA-67, PropDA-68, PropDA-69, PropDA-70, PropDA-72, PropDA-74, PropDA-75, PropDA-76, PropDA-77
784.670	HSG D	PropDA-01, PropDA-02, PropDA-03, PropDA-04, PropDA-05, PropDA-06, PropDA-07, PropDA-08, PropDA-09, PropDA-10, PropDA-11, PropDA-13, PropDA-14, PropDA-15, PropDA-16, PropDA-19, PropDA-20, PropDA-21, PropDA-22, PropDA-23, PropDA-24, PropDA-25, PropDA-26, PropDA-27, PropDA-28, PropDA-29, PropDA-30, PropDA-31, PropDA-32, PropDA-33, PropDA-34, PropDA-35, PropDA-36, PropDA-37, PropDA-38, PropDA-40, PropDA-41, PropDA-42, PropDA-43, PropDA-45, PropDA-46, PropDA-47, PropDA-48, PropDA-49, PropDA-50, PropDA-51, PropDA-54, PropDA-55, PropDA-56, PropDA-57, PropDA-58, PropDA-60, PropDA-61, PropDA-63, PropDA-64, PropDA-68, PropDA-69, PropDA-70, PropDA-71, PropDA-72, PropDA-73, PropDA-74, PropDA-75, PropDA-76, PropDA-77
0.000	Other	
1,373.090		TOTAL AREA

Ground Covers (selected nodes)

HSG-A (acres)	HSG-B (acres)	HSG-C (acres)	HSG-D (acres)	Other (acres)	Total (acres)	Ground Cover	Subcatchment Numbers
0.000	0.770	14.160	22.170	0.000	37.100	Gravel surface	PropDA-01, PropDA-02, PropDA-03, PropDA-04, PropDA-05, PropDA-06, PropDA-07, PropDA-08, PropDA-09, PropDA-10, PropDA-11, PropDA-13, PropDA-15, PropDA-16, PropDA-17, PropDA-20, PropDA-21, PropDA-22, PropDA-23, PropDA-24, PropDA-25, PropDA-27, PropDA-28, PropDA-29, PropDA-30, PropDA-32, PropDA-33, PropDA-34, PropDA-35, PropDA-38, PropDA-39, PropDA-40, PropDA-41, PropDA-42, PropDA-43, PropDA-44, PropDA-45, PropDA-46, PropDA-48, PropDA-49, PropDA-50, PropDA-51, PropDA-53, PropDA-54, PropDA-55, PropDA-56, PropDA-57,

Ground Covers (selected nodes) (continued)

HSG-A (acres)	HSG-B (acres)	HSG-C (acres)	HSG-D (acres)	Other (acres)	Total (acres)	Ground Cover	Subcatchment Numbers
0.000	78.400	494.970	762.120	0.000	1,335.490	Meadow, non-grazed	PropDA-01, PropDA-02, PropDA-03, PropDA-04, PropDA-05, PropDA-06, PropDA-07, PropDA-08, PropDA-09, PropDA-10, PropDA-11, PropDA-12, PropDA-13, PropDA-14, PropDA-15, PropDA-16, PropDA-17, PropDA-18, PropDA-19, PropDA-20, PropDA-21, PropDA-22, PropDA-23, PropDA-24, PropDA-25, PropDA-26, PropDA-27, PropDA-28, PropDA-29, PropDA-30, PropDA-31, PropDA-32, PropDA-33, PropDA-34, PropDA-35, PropDA-36, PropDA-37, PropDA-38, PropDA-39, PropDA-40, PropDA-41, PropDA-42, PropDA-43, PropDA-44, PropDA-45, PropDA-46, PropDA-47,

Ground Covers (selected nodes) (continued)

HSG-A (acres)	HSG-B (acres)	HSG-C (acres)	HSG-D (acres)	Other (acres)	Total (acres)	Ground Cover	Subcatchment Numbers
0.000	0.010	0.110	0.380	0.000	0.500	Unconnected pavement	PropDA-01, PropDA-03, PropDA-05, PropDA-08, PropDA-09, PropDA-10, PropDA-11, PropDA-13, PropDA-17, PropDA-20, PropDA-21, PropDA-22, PropDA-23, PropDA-27, PropDA-28, PropDA-30, PropDA-32, PropDA-38, PropDA-40, PropDA-43, PropDA-45, PropDA-49, PropDA-50, PropDA-54, PropDA-58, PropDA-63, PropDA-64, PropDA-67, PropDA-77
0.000	79.180	509.240	784.670	0.000	1,373.090	TOTAL AREA	

Pipe Listing (selected 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	70P	827.00	826.50	50.0	0.0100	0.025	18.0	0.0	0.0

Time span=0.00-40.00 hrs, dt=0.05 hrs, 801 points
 Runoff by SCS TR-20 method, UH=SCS, Weighted-CN
 Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

Subcatchment PropDA-01: PropDA-01	Runoff Area=25.890 ac 0.04% Impervious Runoff Depth=0.74"
Flow Length=1,050'	Slope=0.0047 '/ Tc=51.2 min CN=78 Runoff=10.90 cfs 1.589 af
Subcatchment PropDA-02: PropDA-02	Runoff Area=16.420 ac 0.00% Impervious Runoff Depth=0.74"
Flow Length=1,000'	Slope=0.0127 '/ Tc=30.0 min CN=78 Runoff=9.28 cfs 1.008 af
Subcatchment PropDA-03: PropDA-03	Runoff Area=25.860 ac 0.04% Impervious Runoff Depth=0.74"
Flow Length=1,500'	Slope=0.0130 '/ Tc=41.0 min CN=78 Runoff=12.39 cfs 1.587 af
Subcatchment PropDA-04: PropDA-04	Runoff Area=10.320 ac 0.00% Impervious Runoff Depth=0.74"
Flow Length=600'	Slope=0.0148 '/ Tc=18.5 min CN=78 Runoff=7.50 cfs 0.633 af
Subcatchment PropDA-05: PropDA-05	Runoff Area=23.490 ac 0.09% Impervious Runoff Depth=0.74"
Flow Length=1,800'	Slope=0.0109 '/ Tc=51.8 min CN=78 Runoff=9.80 cfs 1.442 af
Subcatchment PropDA-06: PropDA-06	Runoff Area=3.320 ac 0.00% Impervious Runoff Depth=0.74"
Flow Length=700'	Slope=0.0199 '/ Tc=18.0 min CN=78 Runoff=2.45 cfs 0.204 af
Subcatchment PropDA-07: PropDA-07	Runoff Area=22.470 ac 0.00% Impervious Runoff Depth=0.65"
Flow Length=1,200'	Slope=0.0076 '/ Tc=47.6 min CN=76 Runoff=8.40 cfs 1.211 af
Subcatchment PropDA-08: PropDA-08	Runoff Area=72.100 ac 0.06% Impervious Runoff Depth=0.74"
Flow Length=2,600'	Slope=0.0056 '/ Tc=97.0 min CN=78 Runoff=19.58 cfs 4.425 af
Subcatchment PropDA-09: PropDA-09	Runoff Area=82.220 ac 0.02% Impervious Runoff Depth=0.69"
Flow Length=3,200'	Slope=0.0050 '/ Tc=124.8 min CN=77 Runoff=17.13 cfs 4.732 af
Subcatchment PropDA-10: PropDA-10	Runoff Area=41.390 ac 0.05% Impervious Runoff Depth=0.69"
Flow Length=2,100'	Slope=0.0053 '/ Tc=86.6 min CN=77 Runoff=11.36 cfs 2.382 af
Subcatchment PropDA-11: PropDA-11	Runoff Area=114.990 ac 0.05% Impervious Runoff Depth=0.65"
Flow Length=4,400'	Slope=0.0072 '/ Tc=138.2 min CN=76 Runoff=20.19 cfs 6.196 af
Subcatchment PropDA-12: PropDA-12	Runoff Area=5.050 ac 0.00% Impervious Runoff Depth=0.45"
Flow Length=550'	Slope=0.0174 '/ Tc=19.4 min CN=71 Runoff=1.81 cfs 0.190 af
Subcatchment PropDA-13: PropDA-13	Runoff Area=14.330 ac 0.07% Impervious Runoff Depth=0.74"
Flow Length=1,100'	Slope=0.0093 '/ Tc=37.8 min CN=78 Runoff=7.16 cfs 0.880 af
Subcatchment PropDA-14: PropDA-14	Runoff Area=3.720 ac 0.00% Impervious Runoff Depth=0.74"
Flow Length=400'	Slope=0.0104 '/ Tc=15.9 min CN=78 Runoff=2.92 cfs 0.228 af
Subcatchment PropDA-15: PropDA-15	Runoff Area=11.300 ac 0.00% Impervious Runoff Depth=0.74"
Flow Length=1,050'	Slope=0.0082 '/ Tc=38.8 min CN=78 Runoff=5.59 cfs 0.694 af
Subcatchment PropDA-16: PropDA-16	Runoff Area=11.190 ac 0.00% Impervious Runoff Depth=0.52"
Flow Length=350'	Slope=0.0093 '/ Tc=17.5 min CN=73 Runoff=5.28 cfs 0.489 af

Subcatchment PropDA-17: PropDA-17	Runoff Area=21.380 ac	0.05% Impervious	Runoff Depth=0.24"
Flow Length=1,000'	Slope=0.0152 '/'	Tc=40.3 min	CN=64
	Runoff=2.23 cfs	0.432 af	
Subcatchment PropDA-18: PropDA-18	Runoff Area=2.570 ac	0.00% Impervious	Runoff Depth=0.11"
Flow Length=400'	Slope=0.0162 '/'	Tc=21.8 min	CN=58
	Runoff=0.11 cfs	0.025 af	
Subcatchment PropDA-19: PropDA-19	Runoff Area=5.750 ac	0.00% Impervious	Runoff Depth=0.35"
Flow Length=650'	Slope=0.0267 '/'	Tc=19.4 min	CN=68
	Runoff=1.41 cfs	0.169 af	
Subcatchment PropDA-20: PropDA-20	Runoff Area=28.730 ac	0.03% Impervious	Runoff Depth=0.56"
Flow Length=1,100'	Slope=0.0180 '/'	Tc=30.5 min	CN=74
	Runoff=11.37 cfs	1.350 af	
Subcatchment PropDA-21: PropDA-21	Runoff Area=62.780 ac	0.03% Impervious	Runoff Depth=0.49"
Flow Length=2,800'	Slope=0.0075 '/'	Tc=105.7 min	CN=72
	Runoff=9.46 cfs	2.551 af	
Subcatchment PropDA-22: PropDA-22	Runoff Area=30.580 ac	0.07% Impervious	Runoff Depth=0.42"
Flow Length=1,600'	Slope=0.0132 '/'	Tc=53.8 min	CN=70
	Runoff=6.00 cfs	1.064 af	
Subcatchment PropDA-23: PropDA-23	Runoff Area=122.660 ac	0.03% Impervious	Runoff Depth=0.69"
Flow Length=3,000'	Slope=0.0038 '/'	Tc=136.0 min	CN=77
	Runoff=23.59 cfs	7.060 af	
Subcatchment PropDA-24: PropDA-24	Runoff Area=18.420 ac	0.00% Impervious	Runoff Depth=0.69"
Flow Length=1,100'	Slope=0.0104 '/'	Tc=36.8 min	CN=77
	Runoff=8.63 cfs	1.060 af	
Subcatchment PropDA-25: PropDA-25	Runoff Area=6.190 ac	0.00% Impervious	Runoff Depth=0.60"
Flow Length=550'	Slope=0.0075 '/'	Tc=26.4 min	CN=75
	Runoff=2.91 cfs	0.312 af	
Subcatchment PropDA-26: PropDA-26	Runoff Area=14.660 ac	0.00% Impervious	Runoff Depth=0.60"
Flow Length=1,700'	Slope=0.0089 '/'	Tc=59.8 min	CN=75
	Runoff=4.37 cfs	0.738 af	
Subcatchment PropDA-27: PropDA-27	Runoff Area=10.010 ac	0.10% Impervious	Runoff Depth=0.74"
Flow Length=1,050'	Slope=0.0036 '/'	Tc=58.6 min	CN=78
	Runoff=3.87 cfs	0.614 af	
Subcatchment PropDA-28: PropDA-28	Runoff Area=18.140 ac	0.06% Impervious	Runoff Depth=0.74"
Flow Length=1,400'	Slope=0.0073 '/'	Tc=51.8 min	CN=78
	Runoff=7.57 cfs	1.113 af	
Subcatchment PropDA-29: PropDA-29	Runoff Area=13.490 ac	0.00% Impervious	Runoff Depth=0.56"
Flow Length=950'	Slope=0.0131 '/'	Tc=31.8 min	CN=74
	Runoff=5.24 cfs	0.634 af	
Subcatchment PropDA-30: PropDA-30	Runoff Area=10.360 ac	0.10% Impervious	Runoff Depth=0.78"
Flow Length=500'	Slope=0.0161 '/'	Tc=14.8 min	CN=79
	Runoff=9.15 cfs	0.677 af	
Subcatchment PropDA-31: PropDA-31	Runoff Area=4.640 ac	0.00% Impervious	Runoff Depth=0.49"
Flow Length=600'	Slope=0.0245 '/'	Tc=17.0 min	CN=72
	Runoff=1.99 cfs	0.189 af	
Subcatchment PropDA-32: PropDA-32	Runoff Area=58.100 ac	0.05% Impervious	Runoff Depth=0.65"
Flow Length=1,600'	Slope=0.0113 '/'	Tc=49.1 min	CN=76
	Runoff=21.29 cfs	3.131 af	
Subcatchment PropDA-33: PropDA-33	Runoff Area=7.740 ac	0.00% Impervious	Runoff Depth=0.78"
Flow Length=500'	Slope=0.0176 '/'	Tc=14.2 min	CN=79
	Runoff=6.96 cfs	0.506 af	

Subcatchment PropDA-34: PropDA-34	Runoff Area=11.280 ac 0.00% Impervious Runoff Depth=0.60"
Flow Length=450'	Slope=0.0121 '/ Tc=17.7 min CN=75 Runoff=6.43 cfs 0.568 af
Subcatchment PropDA-35: PropDA-35	Runoff Area=6.810 ac 0.00% Impervious Runoff Depth=0.60"
Flow Length=500'	Slope=0.0173 '/ Tc=16.1 min CN=75 Runoff=4.09 cfs 0.343 af
Subcatchment PropDA-36: PropDA-36	Runoff Area=6.300 ac 0.00% Impervious Runoff Depth=0.45"
Flow Length=600'	Slope=0.0276 '/ Tc=16.5 min CN=71 Runoff=2.43 cfs 0.237 af
Subcatchment PropDA-37: PropDA-37	Runoff Area=2.740 ac 0.00% Impervious Runoff Depth=0.49"
Flow Length=450'	Slope=0.0031 '/ Tc=38.1 min CN=72 Runoff=0.80 cfs 0.111 af
Subcatchment PropDA-38: PropDA-38	Runoff Area=11.090 ac 0.09% Impervious Runoff Depth=0.38"
Flow Length=1,200'	Slope=0.0199 '/ Tc=35.7 min CN=69 Runoff=2.40 cfs 0.356 af
Subcatchment PropDA-39: PropDA-39	Runoff Area=16.130 ac 0.00% Impervious Runoff Depth=0.19"
Flow Length=1,300'	Slope=0.0224 '/ Tc=43.1 min CN=62 Runoff=1.18 cfs 0.262 af
Subcatchment PropDA-40: PropDA-40	Runoff Area=40.060 ac 0.05% Impervious Runoff Depth=0.56"
Flow Length=2,500'	Slope=0.0056 '/ Tc=105.6 min CN=74 Runoff=7.30 cfs 1.882 af
Subcatchment PropDA-41: PropDA-41	Runoff Area=6.750 ac 0.00% Impervious Runoff Depth=0.69"
Flow Length=800'	Slope=0.0029 '/ Tc=54.1 min CN=77 Runoff=2.55 cfs 0.389 af
Subcatchment PropDA-42: PropDA-42	Runoff Area=9.610 ac 0.00% Impervious Runoff Depth=0.65"
Flow Length=1,000'	Slope=0.0064 '/ Tc=44.8 min CN=76 Runoff=3.72 cfs 0.518 af
Subcatchment PropDA-43: PropDA-43	Runoff Area=7.770 ac 0.13% Impervious Runoff Depth=0.52"
Flow Length=450'	Slope=0.0154 '/ Tc=16.6 min CN=73 Runoff=3.77 cfs 0.340 af
Subcatchment PropDA-44: PropDA-44	Runoff Area=3.300 ac 0.00% Impervious Runoff Depth=0.45"
Flow Length=1,300'	Slope=0.0120 '/ Tc=46.5 min CN=71 Runoff=0.78 cfs 0.124 af
Subcatchment PropDA-45: PropDA-45	Runoff Area=26.790 ac 0.04% Impervious Runoff Depth=0.65"
Flow Length=1,300'	Slope=0.0059 '/ Tc=57.6 min CN=76 Runoff=8.95 cfs 1.444 af
Subcatchment PropDA-46: PropDA-46	Runoff Area=20.070 ac 0.00% Impervious Runoff Depth=0.56"
Flow Length=1,100'	Slope=0.0049 '/ Tc=58.5 min CN=74 Runoff=5.55 cfs 0.943 af
Subcatchment PropDA-47: PropDA-47	Runoff Area=3.900 ac 0.00% Impervious Runoff Depth=0.17"
Flow Length=400'	Slope=0.0279 '/ Tc=15.4 min CN=61 Runoff=0.32 cfs 0.056 af
Subcatchment PropDA-48: PropDA-48	Runoff Area=6.790 ac 0.00% Impervious Runoff Depth=0.49"
Flow Length=700'	Slope=0.0057 '/ Tc=40.0 min CN=72 Runoff=1.93 cfs 0.276 af
Subcatchment PropDA-49: PropDA-49	Runoff Area=23.330 ac 0.04% Impervious Runoff Depth=0.38"
Flow Length=1,300'	Slope=0.0106 '/ Tc=52.2 min CN=69 Runoff=4.17 cfs 0.748 af
Subcatchment PropDA-50: PropDA-50	Runoff Area=32.210 ac 0.03% Impervious Runoff Depth=0.45"
Flow Length=1,100'	Slope=0.0080 '/ Tc=49.8 min CN=71 Runoff=7.38 cfs 1.213 af

Subcatchment PropDA-51: PropDA-51	Runoff Area=13.530 ac 0.00% Impervious Runoff Depth=0.52"
Flow Length=800'	Slope=0.0110 '/ Tc=31.1 min CN=73 Runoff=4.83 cfs 0.592 af
Subcatchment PropDA-52: PropDA-52	Runoff Area=3.020 ac 0.00% Impervious Runoff Depth=0.45"
Flow Length=450'	Slope=0.0110 '/ Tc=20.8 min CN=71 Runoff=1.05 cfs 0.114 af
Subcatchment PropDA-53: PropDA-53	Runoff Area=2.490 ac 0.00% Impervious Runoff Depth=0.49"
Flow Length=350'	Slope=0.0091 '/ Tc=18.2 min CN=72 Runoff=1.04 cfs 0.101 af
Subcatchment PropDA-54: PropDA-54	Runoff Area=9.610 ac 0.10% Impervious Runoff Depth=0.56"
Flow Length=400'	Slope=0.0169 '/ Tc=14.0 min CN=74 Runoff=5.54 cfs 0.452 af
Subcatchment PropDA-55: PropDA-55	Runoff Area=16.160 ac 0.00% Impervious Runoff Depth=0.65"
Flow Length=800'	Slope=0.0090 '/ Tc=31.6 min CN=76 Runoff=7.53 cfs 0.871 af
Subcatchment PropDA-56: PropDA-56	Runoff Area=7.380 ac 0.00% Impervious Runoff Depth=0.60"
Flow Length=600'	Slope=0.0124 '/ Tc=22.0 min CN=75 Runoff=3.80 cfs 0.372 af
Subcatchment PropDA-57: PropDA-57	Runoff Area=4.320 ac 0.00% Impervious Runoff Depth=0.49"
Flow Length=450'	Slope=0.0281 '/ Tc=12.6 min CN=72 Runoff=2.12 cfs 0.176 af
Subcatchment PropDA-58: PropDA-58	Runoff Area=25.220 ac 0.08% Impervious Runoff Depth=0.56"
Flow Length=1,100'	Slope=0.0082 '/ Tc=45.2 min CN=74 Runoff=8.15 cfs 1.185 af
Subcatchment PropDA-59: PropDA-59	Runoff Area=2.740 ac 0.00% Impervious Runoff Depth=0.45"
Flow Length=250'	Slope=0.0374 '/ Tc=7.0 min CN=71 Runoff=1.44 cfs 0.103 af
Subcatchment PropDA-60: PropDA-60	Runoff Area=4.370 ac 0.00% Impervious Runoff Depth=0.52"
Flow Length=700'	Slope=0.0228 '/ Tc=19.4 min CN=73 Runoff=1.97 cfs 0.191 af
Subcatchment PropDA-61: PropDA-61	Runoff Area=1.760 ac 0.00% Impervious Runoff Depth=0.52"
Flow Length=550'	Slope=0.0140 '/ Tc=20.5 min CN=73 Runoff=0.77 cfs 0.077 af
Subcatchment PropDA-62: PropDA-62	Runoff Area=2.460 ac 0.00% Impervious Runoff Depth=0.45"
Flow Length=500'	Slope=0.0150 '/ Tc=19.4 min CN=71 Runoff=0.88 cfs 0.093 af
Subcatchment PropDA-63: PropDA-63	Runoff Area=9.170 ac 0.11% Impervious Runoff Depth=0.56"
Flow Length=800'	Slope=0.0142 '/ Tc=26.7 min CN=74 Runoff=3.89 cfs 0.431 af
Subcatchment PropDA-64: PropDA-64	Runoff Area=21.660 ac 0.05% Impervious Runoff Depth=0.52"
Flow Length=1,900'	Slope=0.0204 '/ Tc=45.7 min CN=73 Runoff=6.33 cfs 0.947 af
Subcatchment PropDA-65: PropDA-65	Runoff Area=6.520 ac 0.00% Impervious Runoff Depth=0.45"
Flow Length=650'	Slope=0.0201 '/ Tc=20.6 min CN=71 Runoff=2.28 cfs 0.246 af
Subcatchment PropDA-66: PropDA-66	Runoff Area=10.960 ac 0.00% Impervious Runoff Depth=0.49"
Flow Length=1,100'	Slope=0.0339 '/ Tc=23.5 min CN=72 Runoff=4.04 cfs 0.445 af
Subcatchment PropDA-67: PropDA-67	Runoff Area=20.230 ac 0.05% Impervious Runoff Depth=0.49"
Flow Length=850'	Slope=0.0120 '/ Tc=32.2 min CN=72 Runoff=6.41 cfs 0.822 af

Subcatchment PropDA-68: PropDA-68 Runoff Area=2.050 ac 0.00% Impervious Runoff Depth=1.05"
Flow Length=450' Slope=0.0212 '/ Slope=0.0212 '/ Tc=10.1 min CN=84 Runoff=3.06 cfs 0.180 af

Subcatchment PropDA-69: PropDA-69 Runoff Area=7.250 ac 0.00% Impervious Runoff Depth=1.12"
Flow Length=600' Slope=0.0173 '/ Slope=0.0173 '/ Tc=13.6 min CN=85 Runoff=10.08 cfs 0.674 af

Subcatchment PropDA-70: PropDA-70 Runoff Area=7.190 ac 0.00% Impervious Runoff Depth=0.65"
Flow Length=750' Slope=0.0177 '/ Slope=0.0177 '/ Tc=21.4 min CN=76 Runoff=4.10 cfs 0.387 af

Subcatchment PropDA-71: PropDA-71 Runoff Area=4.390 ac 0.00% Impervious Runoff Depth=0.13"
Flow Length=300' Slope=0.0098 '/ Slope=0.0098 '/ Tc=21.8 min CN=59 Runoff=0.23 cfs 0.049 af

Subcatchment PropDA-72: PropDA-72 Runoff Area=5.400 ac 0.00% Impervious Runoff Depth=0.60"
Flow Length=500' Slope=0.0090 '/ Slope=0.0090 '/ Tc=22.3 min CN=75 Runoff=2.76 cfs 0.272 af

Subcatchment PropDA-73: PropDA-73 Runoff Area=0.330 ac 0.00% Impervious Runoff Depth=0.74"
Flow Length=200' Slope=0.0368 '/ Slope=0.0368 '/ Tc=4.9 min CN=78 Runoff=0.40 cfs 0.020 af

Subcatchment PropDA-74: PropDA-74 Runoff Area=4.970 ac 0.00% Impervious Runoff Depth=0.74"
Flow Length=300' Slope=0.0189 '/ Slope=0.0189 '/ Tc=9.4 min CN=78 Runoff=4.92 cfs 0.305 af

Subcatchment PropDA-75: PropDA-75 Runoff Area=5.300 ac 0.00% Impervious Runoff Depth=0.60"
Flow Length=550' Slope=0.0221 '/ Slope=0.0221 '/ Tc=15.4 min CN=75 Runoff=3.24 cfs 0.267 af

Subcatchment PropDA-76: PropDA-76 Runoff Area=11.610 ac 0.00% Impervious Runoff Depth=0.65"
Flow Length=550' Slope=0.0140 '/ Slope=0.0140 '/ Tc=18.8 min CN=76 Runoff=7.08 cfs 0.626 af

Subcatchment PropDA-77: PropDA-77 Runoff Area=7.810 ac 0.26% Impervious Runoff Depth=0.74"
Flow Length=300' Slope=0.0174 '/ Slope=0.0174 '/ Tc=9.8 min CN=78 Runoff=7.64 cfs 0.479 af

Pond 70P: Substation and O&M Facility Basin Peak Elev=828.90' Storage=0.181 af Inflow=12.84 cfs 0.854 af
0.04 cfs 0.010 af Primary=6.32 cfs 0.844 af Secondary=0.00 cfs 0.000 af Tertiary=0.00 cfs 0.000 af Outflow=6.36 cfs 0.854 af

Total Runoff Area = 1,373.090 ac Runoff Volume = 69.801 af Average Runoff Depth = 0.61"
99.96% Pervious = 1,372.590 ac 0.04% Impervious = 0.500 ac

Summary for Subcatchment PropDA-01: PropDA-01

Runoff = 10.90 cfs @ 12.73 hrs, Volume= 1.589 af, Depth= 0.74"

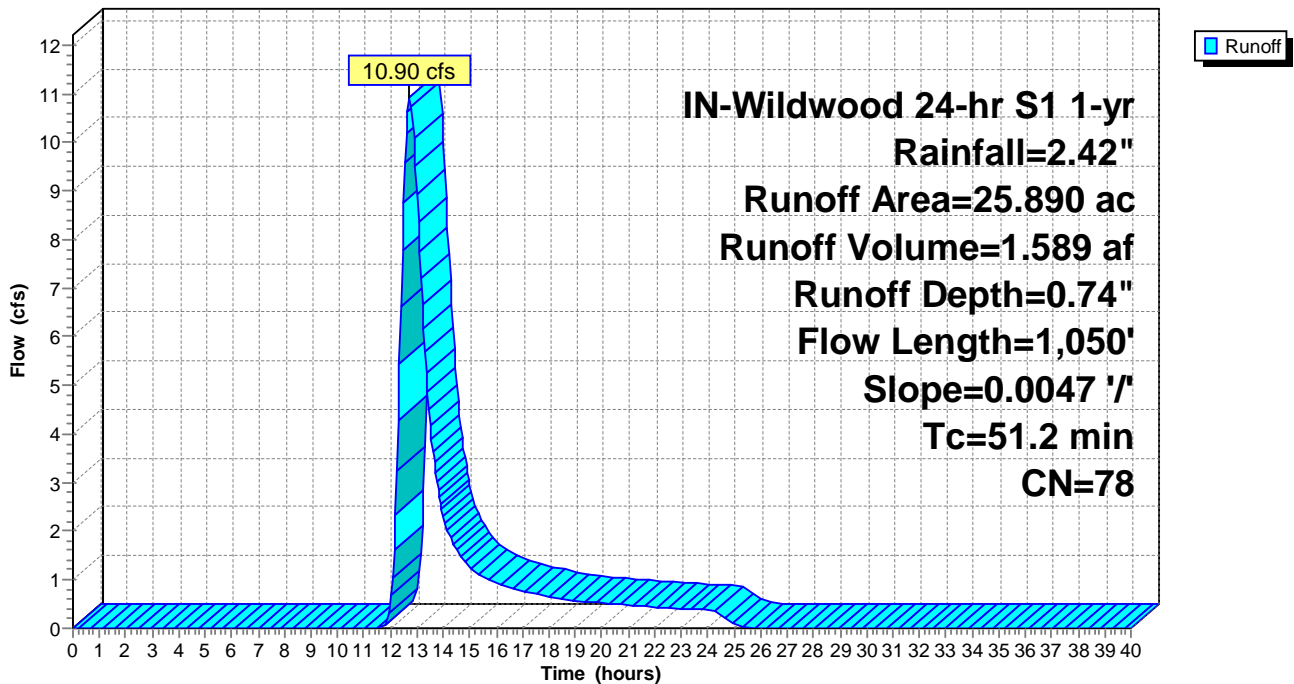
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
22.740	78	Meadow, non-grazed, HSG D
2.290	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
0.850	96	Gravel surface, HSG D
25.890	78	Weighted Average
25.880		99.96% Pervious Area
0.010		0.04% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
51.2	1,050	0.0047	0.34		Lag/CN Method,

Subcatchment PropDA-01: PropDA-01

Hydrograph



Summary for Subcatchment PropDA-02: PropDA-02

Runoff = 9.28 cfs @ 12.41 hrs, Volume= 1.008 af, Depth= 0.74"

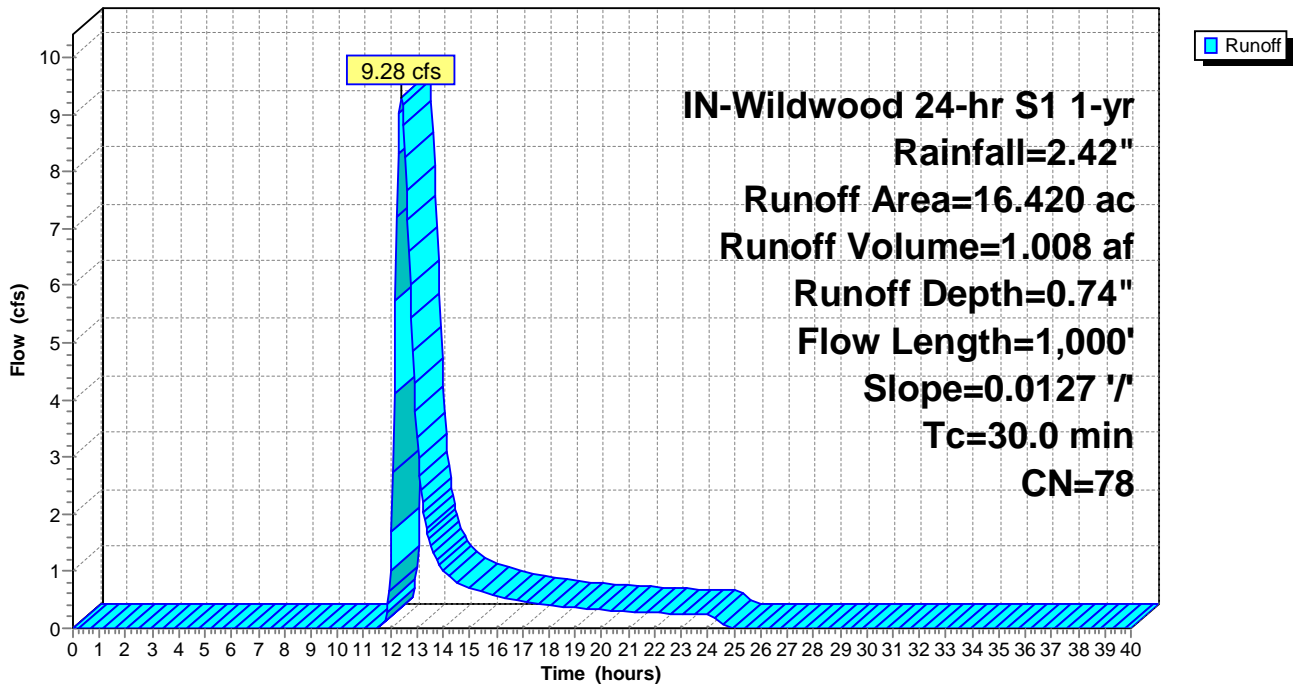
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
15.210	78	Meadow, non-grazed, HSG D
1.160	71	Meadow, non-grazed, HSG C
0.050	96	Gravel surface, HSG D
16.420	78	Weighted Average
16.420		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
30.0	1,000	0.0127	0.56		Lag/CN Method,

Subcatchment PropDA-02: PropDA-02

Hydrograph



Summary for Subcatchment PropDA-03: PropDA-03

Runoff = 12.39 cfs @ 12.58 hrs, Volume= 1.587 af, Depth= 0.74"

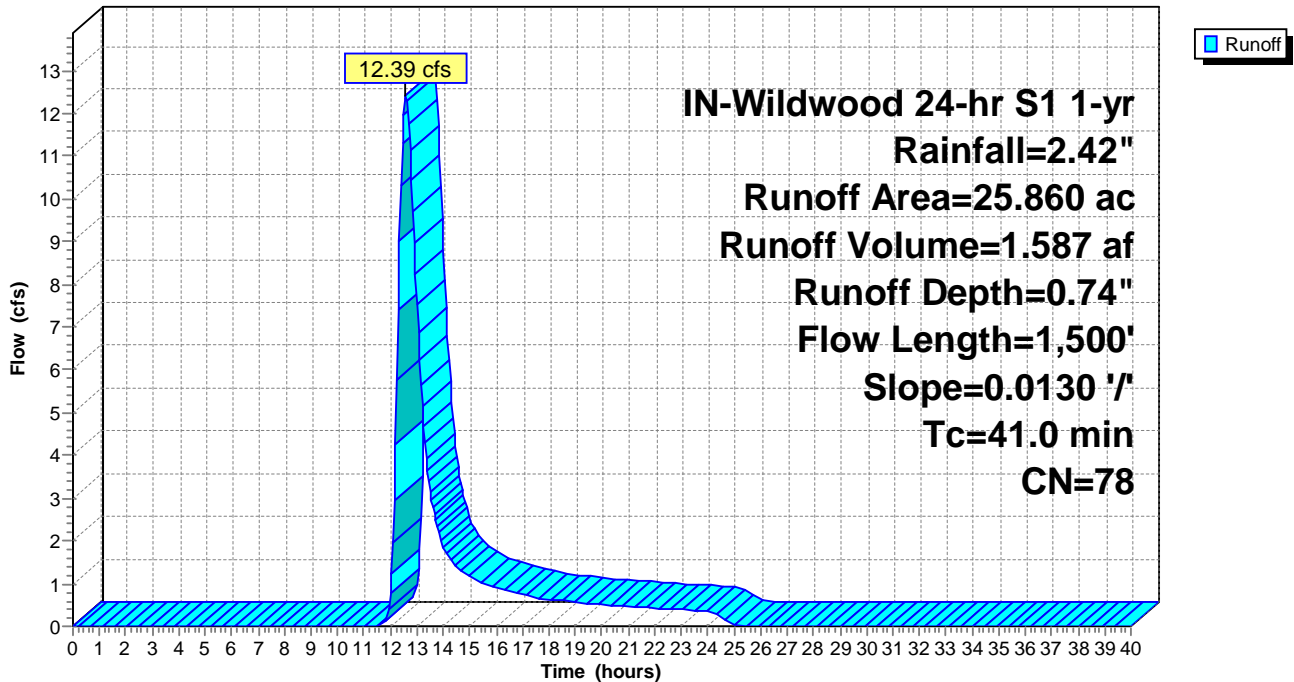
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
23.150	78	Meadow, non-grazed, HSG D
2.190	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
0.510	96	Gravel surface, HSG D
25.860	78	Weighted Average
25.850		99.96% Pervious Area
0.010		0.04% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
41.0	1,500	0.0130	0.61		Lag/CN Method,

Subcatchment PropDA-03: PropDA-03

Hydrograph



Summary for Subcatchment PropDA-04: PropDA-04

Runoff = 7.50 cfs @ 12.23 hrs, Volume= 0.633 af, Depth= 0.74"

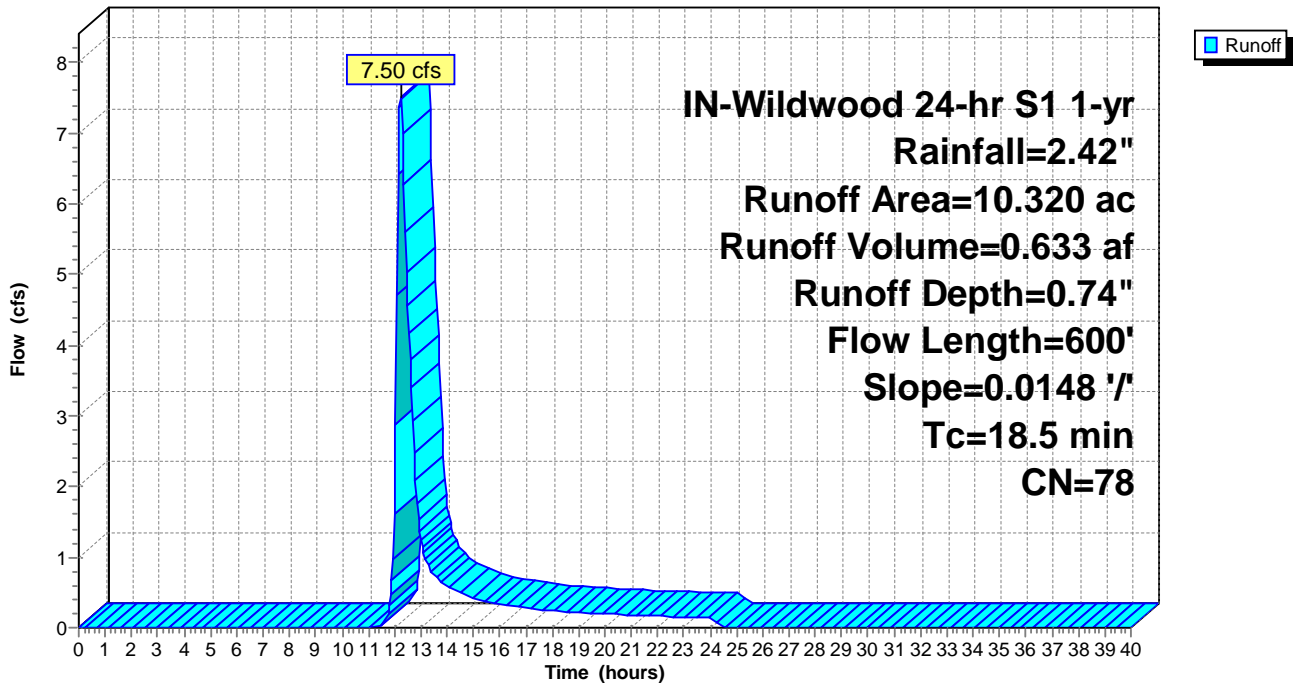
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
8.230	78	Meadow, non-grazed, HSG D
1.390	71	Meadow, non-grazed, HSG C
0.290	78	Meadow, non-grazed, HSG D
0.410	96	Gravel surface, HSG D
10.320	78	Weighted Average
10.320		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
18.5	600	0.0148	0.54		Lag/CN Method,

Subcatchment PropDA-04: PropDA-04

Hydrograph



Summary for Subcatchment PropDA-05: PropDA-05

Runoff = 9.80 cfs @ 12.74 hrs, Volume= 1.442 af, Depth= 0.74"

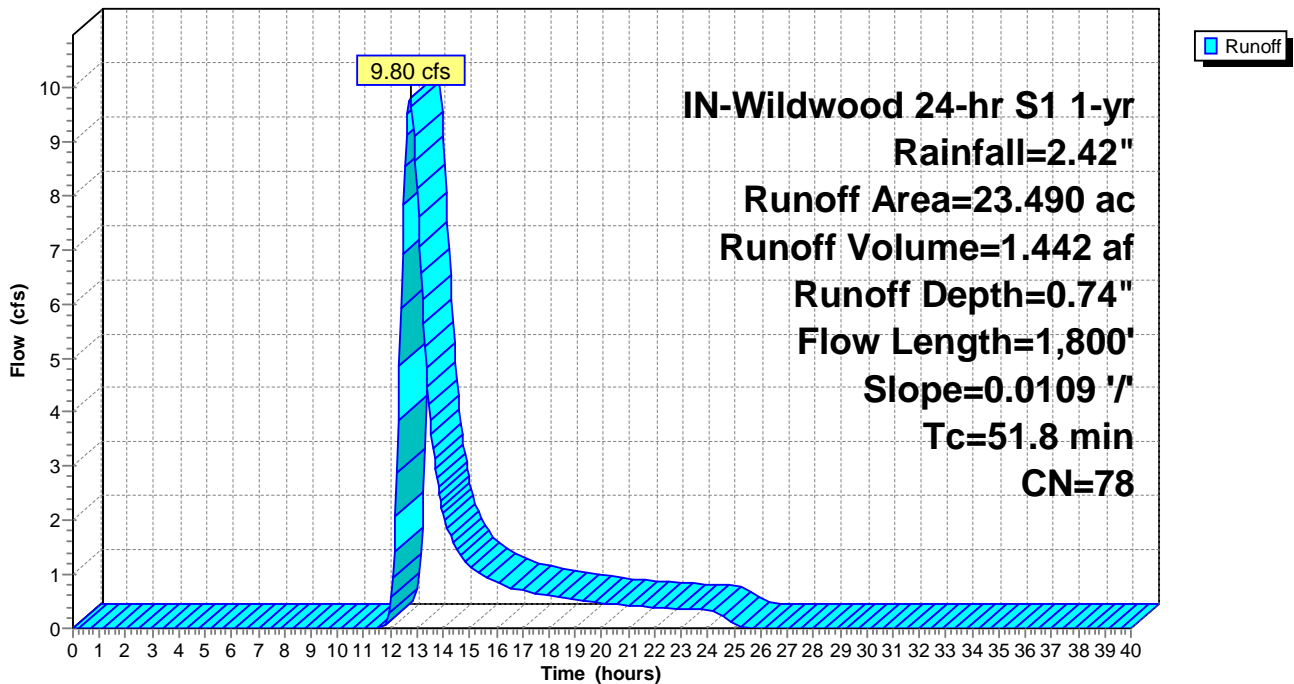
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
22.400	78	Meadow, non-grazed, HSG D
0.380	71	Meadow, non-grazed, HSG C
0.020	98	Unconnected pavement, HSG D
0.690	96	Gravel surface, HSG D
23.490	78	Weighted Average
23.470		99.91% Pervious Area
0.020		0.09% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
51.8	1,800	0.0109	0.58		Lag/CN Method,

Subcatchment PropDA-05: PropDA-05

Hydrograph



Summary for Subcatchment PropDA-06: PropDA-06

Runoff = 2.45 cfs @ 12.22 hrs, Volume= 0.204 af, Depth= 0.74"

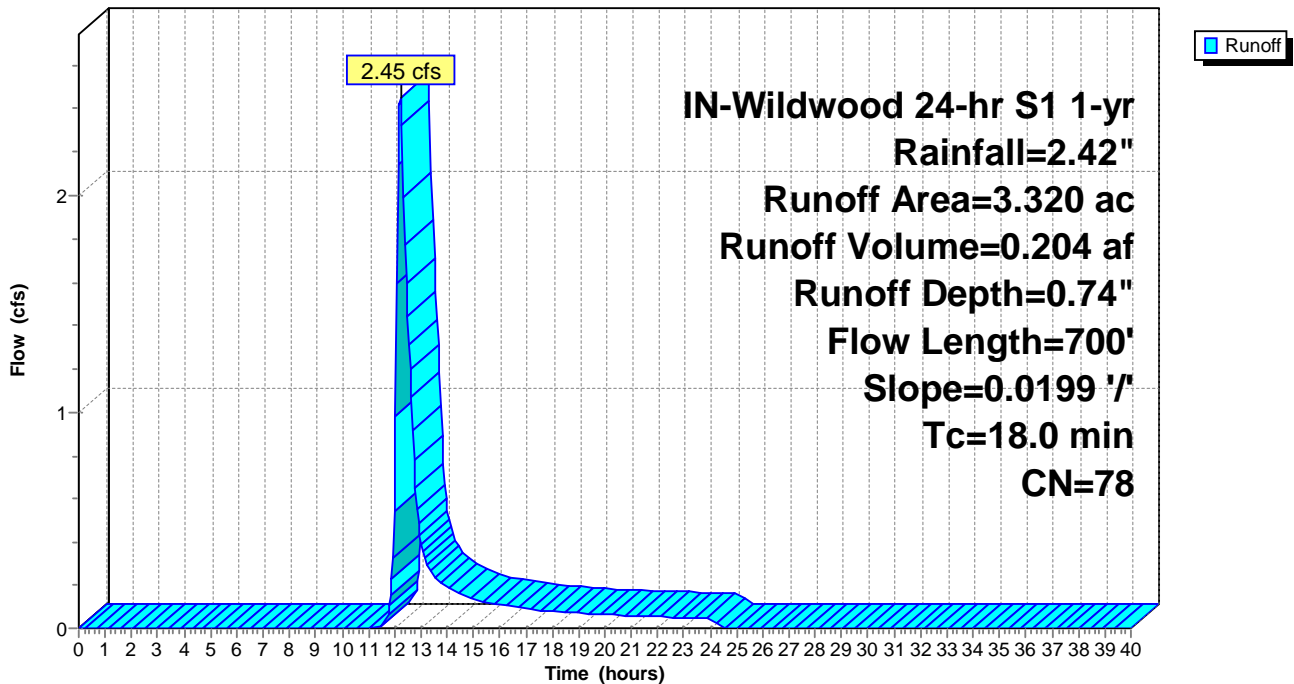
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
2.450	78	Meadow, non-grazed, HSG D
0.610	71	Meadow, non-grazed, HSG C
0.260	96	Gravel surface, HSG D
3.320	78	Weighted Average
3.320		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
18.0	700	0.0199	0.65		Lag/CN Method,

Subcatchment PropDA-06: PropDA-06

Hydrograph



Summary for Subcatchment PropDA-07: PropDA-07

Runoff = 8.40 cfs @ 12.70 hrs, Volume= 1.211 af, Depth= 0.65"

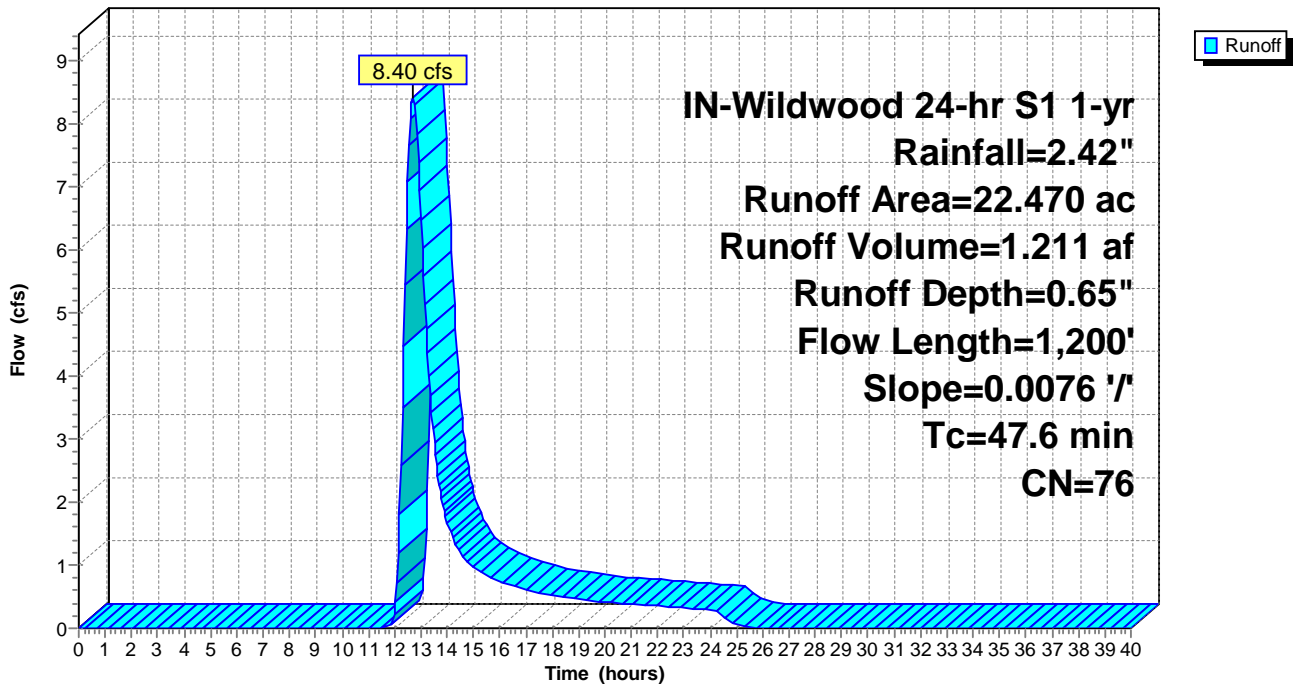
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
15.450	78	Meadow, non-grazed, HSG D
6.560	71	Meadow, non-grazed, HSG C
0.460	96	Gravel surface, HSG D
22.470	76	Weighted Average
22.470		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
47.6	1,200	0.0076	0.42		Lag/CN Method,

Subcatchment PropDA-07: PropDA-07

Hydrograph



Summary for Subcatchment PropDA-08: PropDA-08

Runoff = 19.58 cfs @ 13.35 hrs, Volume= 4.425 af, Depth= 0.74"

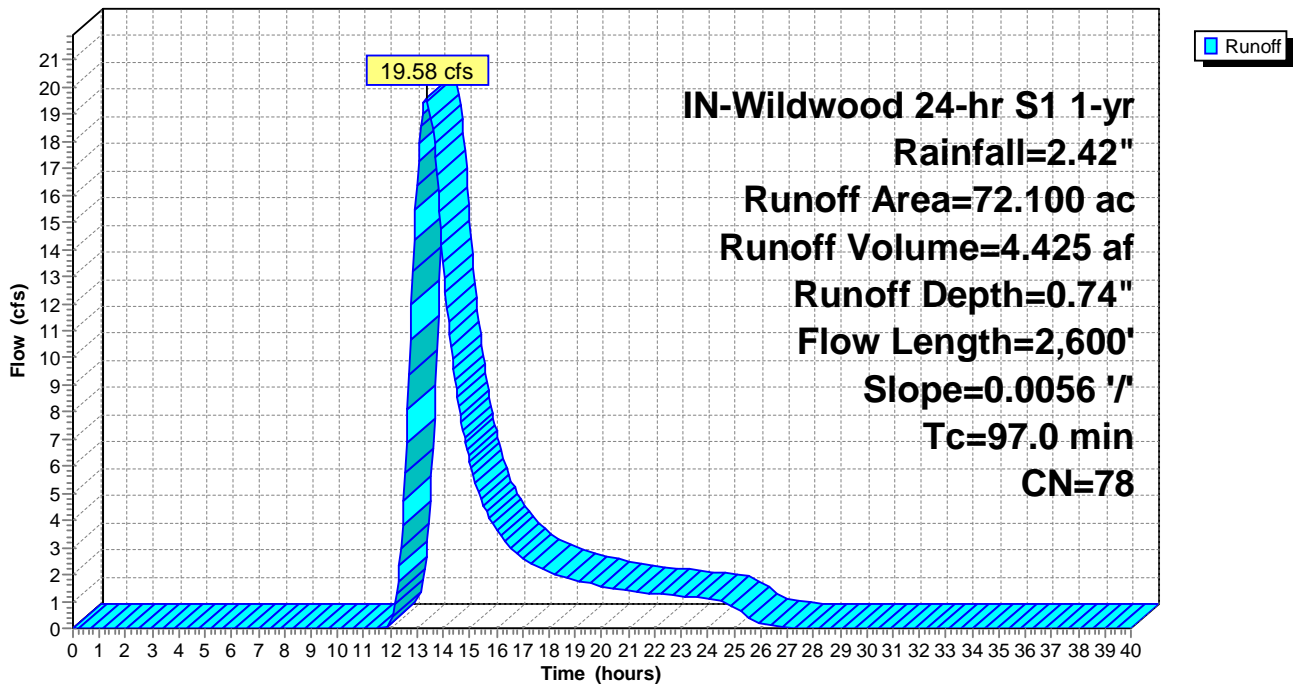
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
65.050	78	Meadow, non-grazed, HSG D
5.510	71	Meadow, non-grazed, HSG C
0.040	98	Unconnected pavement, HSG D
1.500	96	Gravel surface, HSG D
72.100	78	Weighted Average
72.060		99.94% Pervious Area
0.040		0.06% Impervious Area
0.040		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
97.0	2,600	0.0056	0.45		Lag/CN Method,

Subcatchment PropDA-08: PropDA-08

Hydrograph



Summary for Subcatchment PropDA-09: PropDA-09

Runoff = 17.13 cfs @ 13.75 hrs, Volume= 4.732 af, Depth= 0.69"

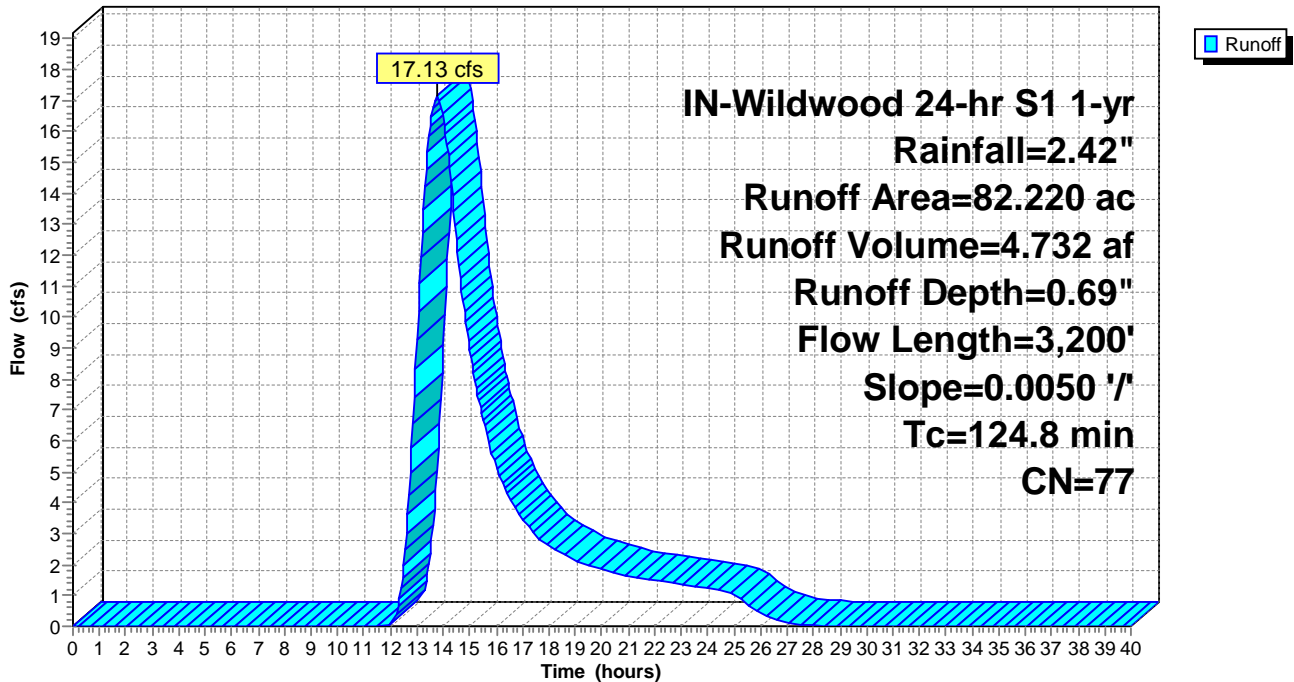
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
62.260	78	Meadow, non-grazed, HSG D
18.120	71	Meadow, non-grazed, HSG C
0.020	98	Unconnected pavement, HSG D
1.820	96	Gravel surface, HSG D
82.220	77	Weighted Average
82.200		99.98% Pervious Area
0.020		0.02% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
124.8	3,200	0.0050	0.43		Lag/CN Method,

Subcatchment PropDA-09: PropDA-09

Hydrograph



Summary for Subcatchment PropDA-10: PropDA-10

Runoff = 11.36 cfs @ 13.22 hrs, Volume= 2.382 af, Depth= 0.69"

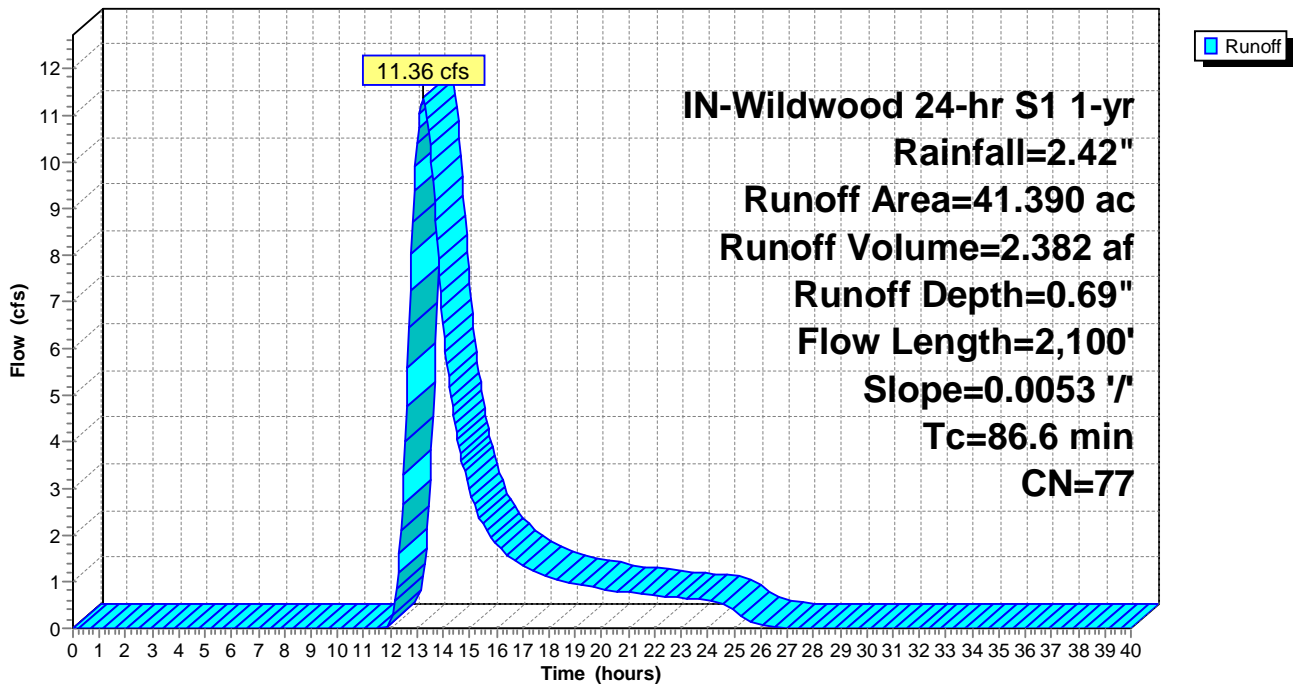
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
30.720	78	Meadow, non-grazed, HSG D
9.970	71	Meadow, non-grazed, HSG C
0.020	98	Unconnected pavement, HSG D
0.680	96	Gravel surface, HSG D
41.390	77	Weighted Average
41.370		99.95% Pervious Area
0.020		0.05% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
86.6	2,100	0.0053	0.40		Lag/CN Method,

Subcatchment PropDA-10: PropDA-10

Hydrograph



Summary for Subcatchment PropDA-11: PropDA-11

Runoff = 20.19 cfs @ 13.97 hrs, Volume= 6.196 af, Depth= 0.65"

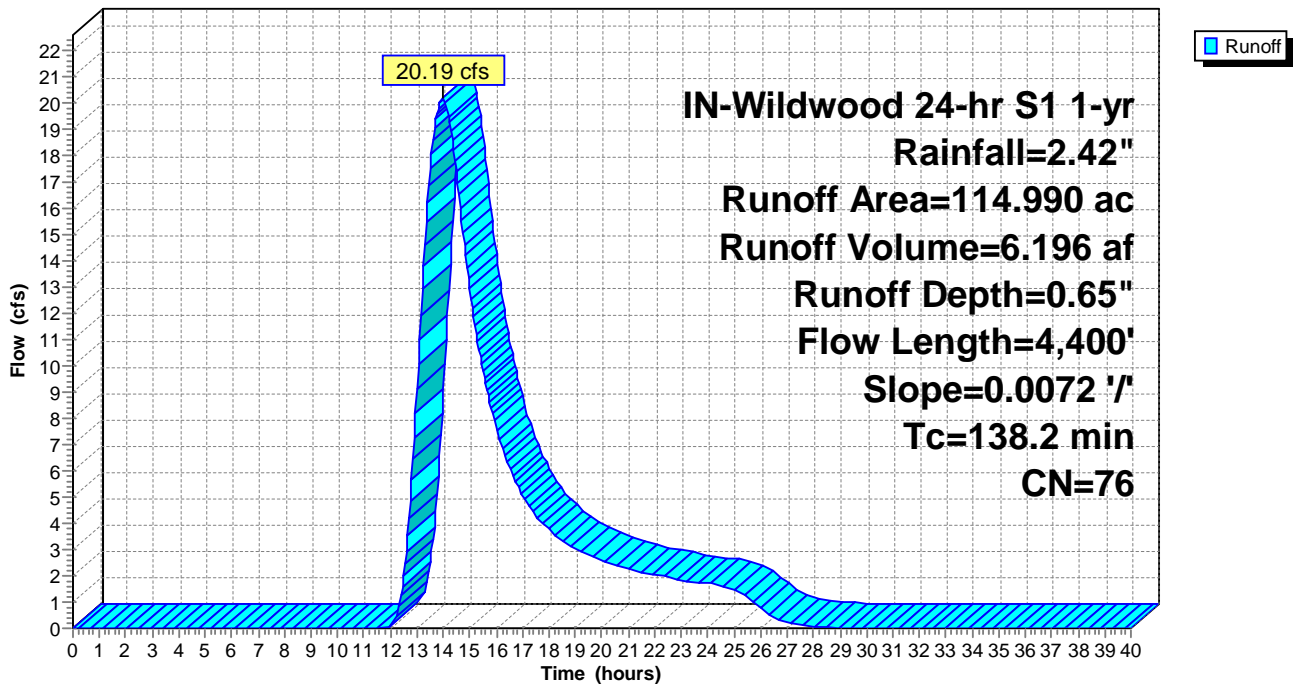
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
73.520	78	Meadow, non-grazed, HSG D
38.110	71	Meadow, non-grazed, HSG C
0.060	98	Unconnected pavement, HSG D
3.300	96	Gravel surface, HSG D
114.990	76	Weighted Average
114.930		99.95% Pervious Area
0.060		0.05% Impervious Area
0.060		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
138.2	4,400	0.0072	0.53		Lag/CN Method,

Subcatchment PropDA-11: PropDA-11

Hydrograph



Summary for Subcatchment PropDA-12: PropDA-12

Runoff = 1.81 cfs @ 12.29 hrs, Volume= 0.190 af, Depth= 0.45"

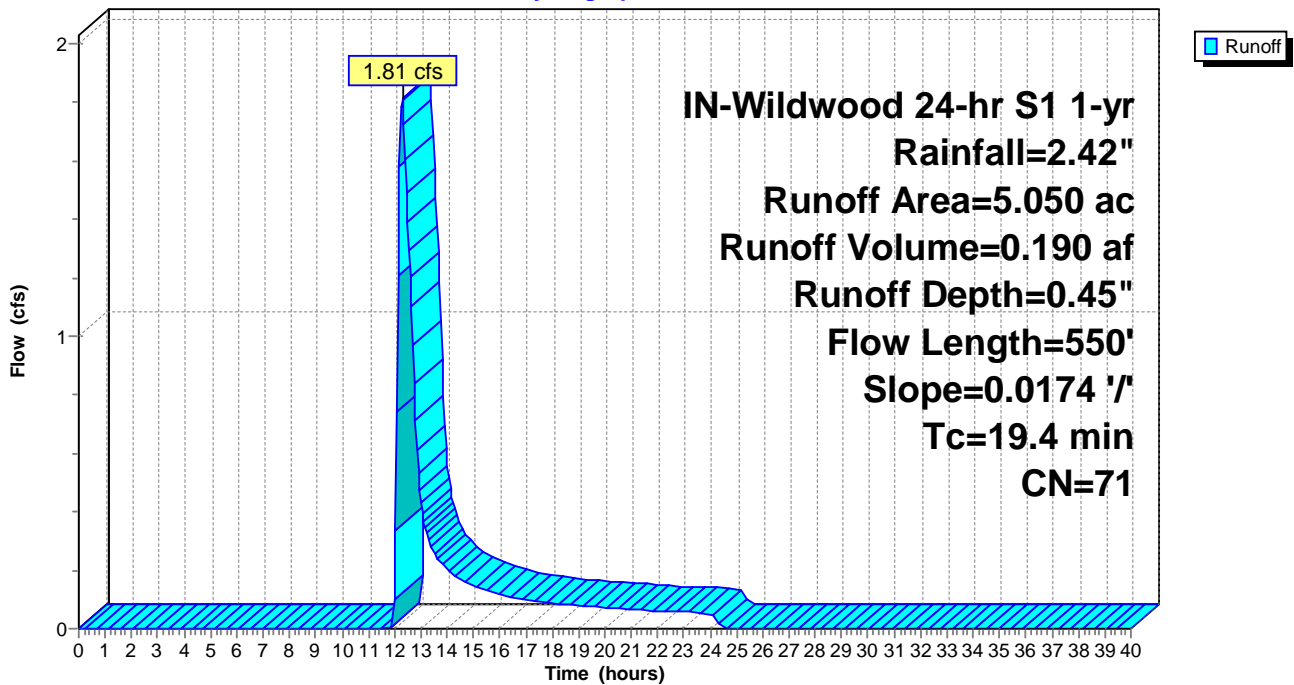
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
5.050	71	Meadow, non-grazed, HSG C
5.050		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
19.4	550	0.0174	0.47		Lag/CN Method,

Subcatchment PropDA-12: PropDA-12

Hydrograph



Summary for Subcatchment PropDA-13: PropDA-13

Runoff = 7.16 cfs @ 12.53 hrs, Volume= 0.880 af, Depth= 0.74"

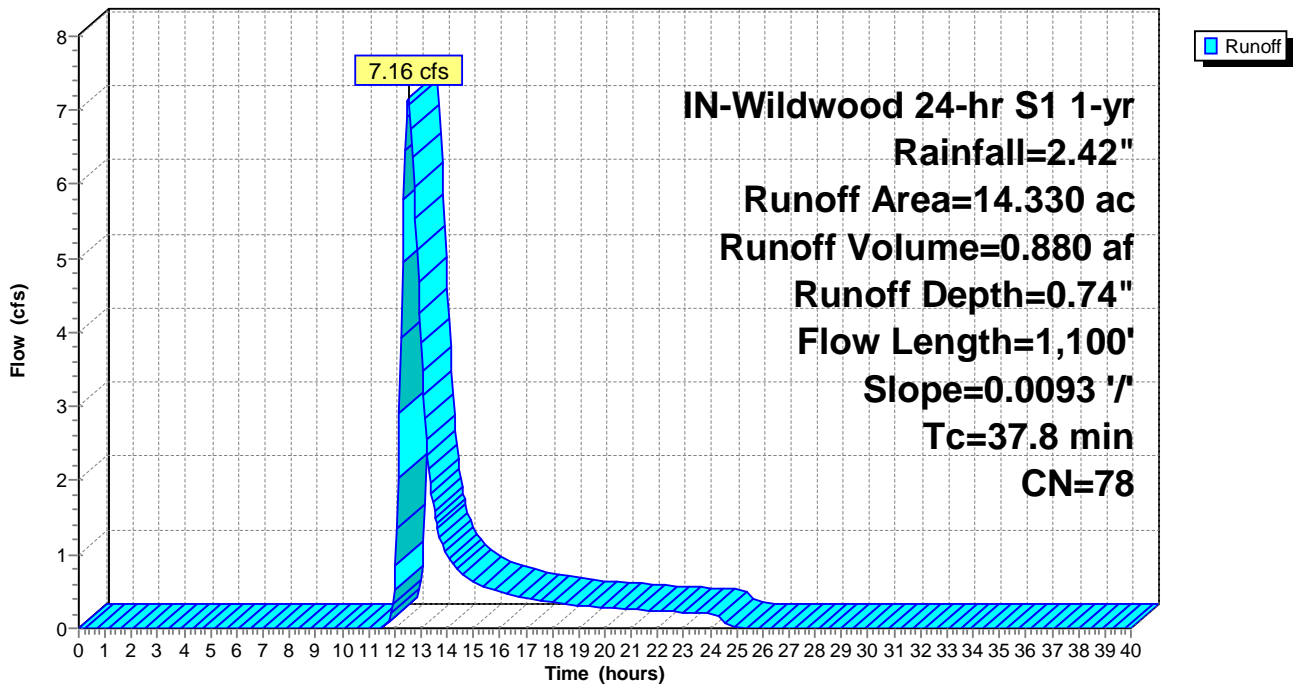
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
11.960	78	Meadow, non-grazed, HSG D
1.750	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
0.610	96	Gravel surface, HSG D
14.330	78	Weighted Average
14.320		99.93% Pervious Area
0.010		0.07% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
37.8	1,100	0.0093	0.48		Lag/CN Method,

Subcatchment PropDA-13: PropDA-13

Hydrograph



Summary for Subcatchment PropDA-14: PropDA-14

Runoff = 2.92 cfs @ 12.20 hrs, Volume= 0.228 af, Depth= 0.74"

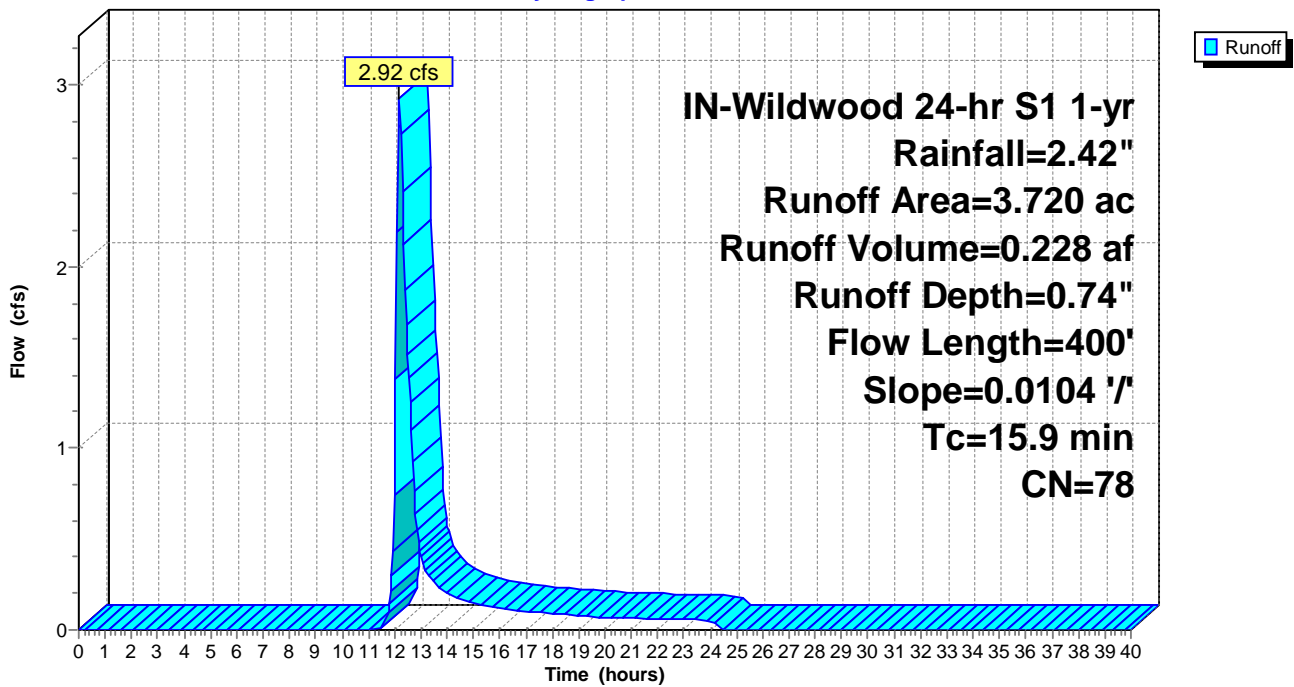
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
3.550	78	Meadow, non-grazed, HSG D
0.170	78	Meadow, non-grazed, HSG D
3.720	78	Weighted Average
3.720		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.9	400	0.0104	0.42		Lag/CN Method,

Subcatchment PropDA-14: PropDA-14

Hydrograph



Summary for Subcatchment PropDA-15: PropDA-15

Runoff = 5.59 cfs @ 12.56 hrs, Volume= 0.694 af, Depth= 0.74"

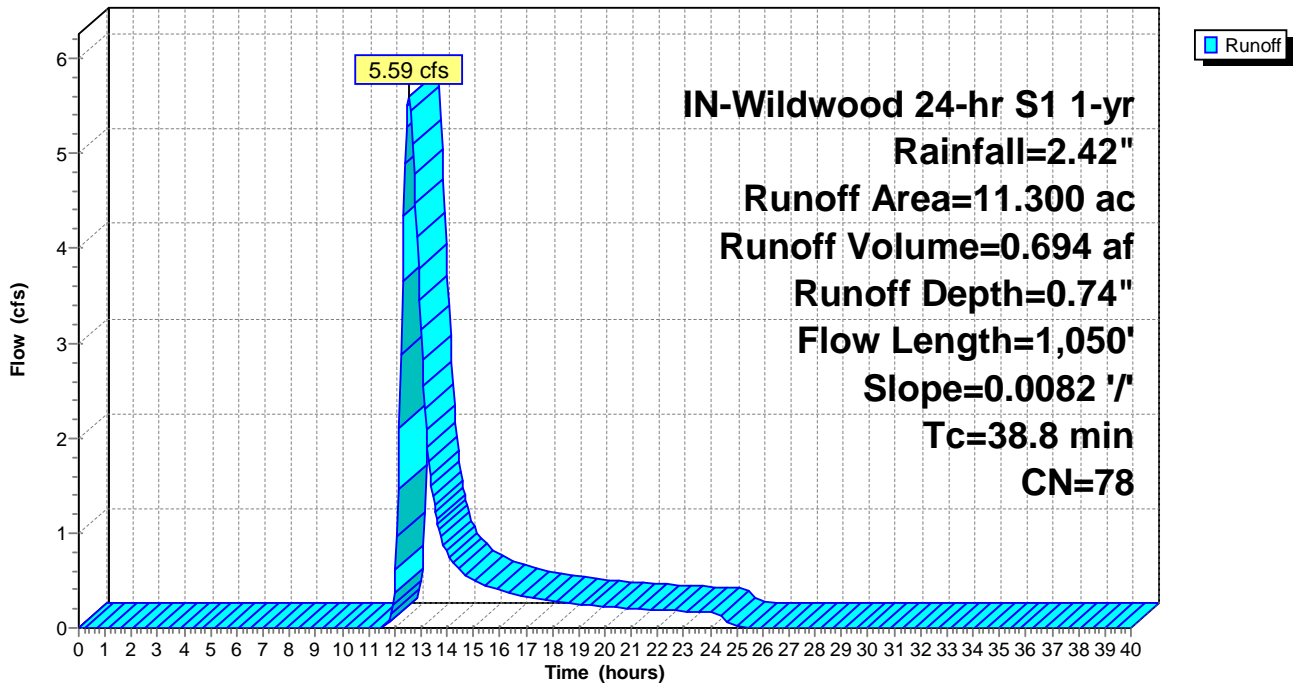
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
11.260	78	Meadow, non-grazed, HSG D
0.040	96	Gravel surface, HSG D
11.300	78	Weighted Average
11.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
38.8	1,050	0.0082	0.45		Lag/CN Method,

Subcatchment PropDA-15: PropDA-15

Hydrograph



Summary for Subcatchment PropDA-16: PropDA-16

Runoff = 5.28 cfs @ 12.24 hrs, Volume= 0.489 af, Depth= 0.52"

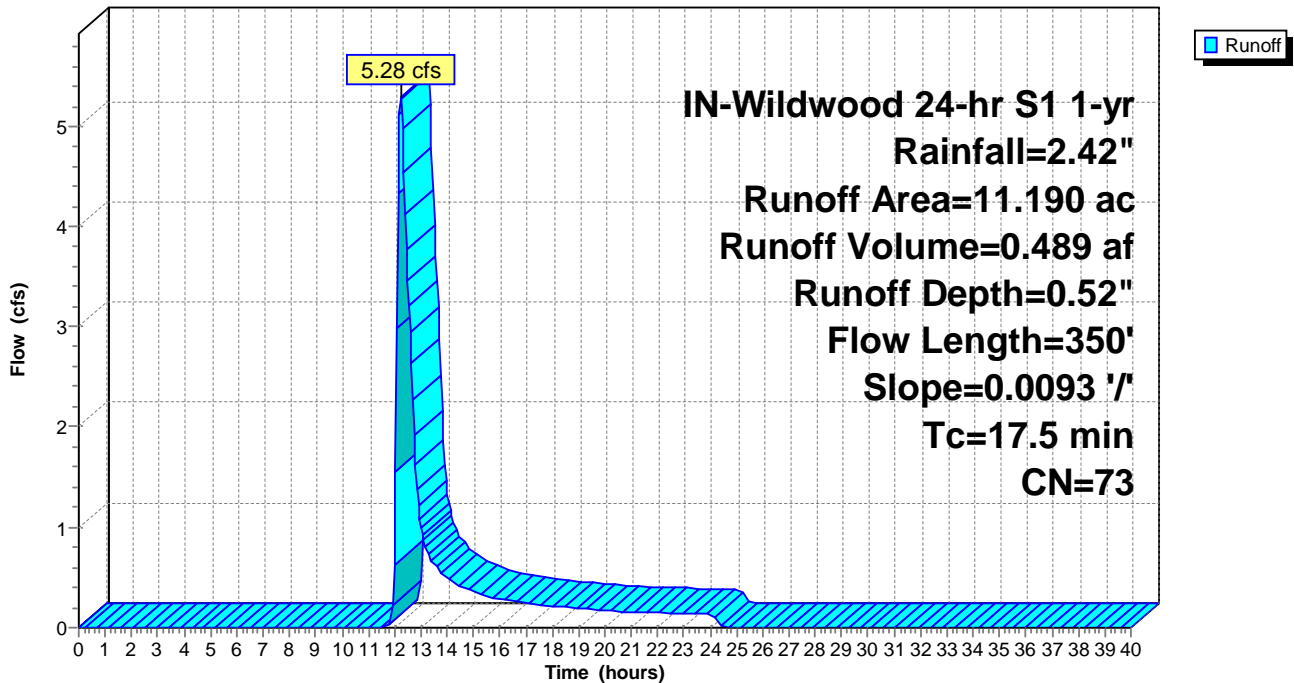
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
3.960	78	Meadow, non-grazed, HSG D
6.640	71	Meadow, non-grazed, HSG C
0.390	58	Meadow, non-grazed, HSG B
0.200	96	Gravel surface, HSG C
11.190	73	Weighted Average
11.190		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
17.5	350	0.0093	0.33		Lag/CN Method,

Subcatchment PropDA-16: PropDA-16

Hydrograph



Summary for Subcatchment PropDA-17: PropDA-17

Runoff = 2.23 cfs @ 12.76 hrs, Volume= 0.432 af, Depth= 0.24"

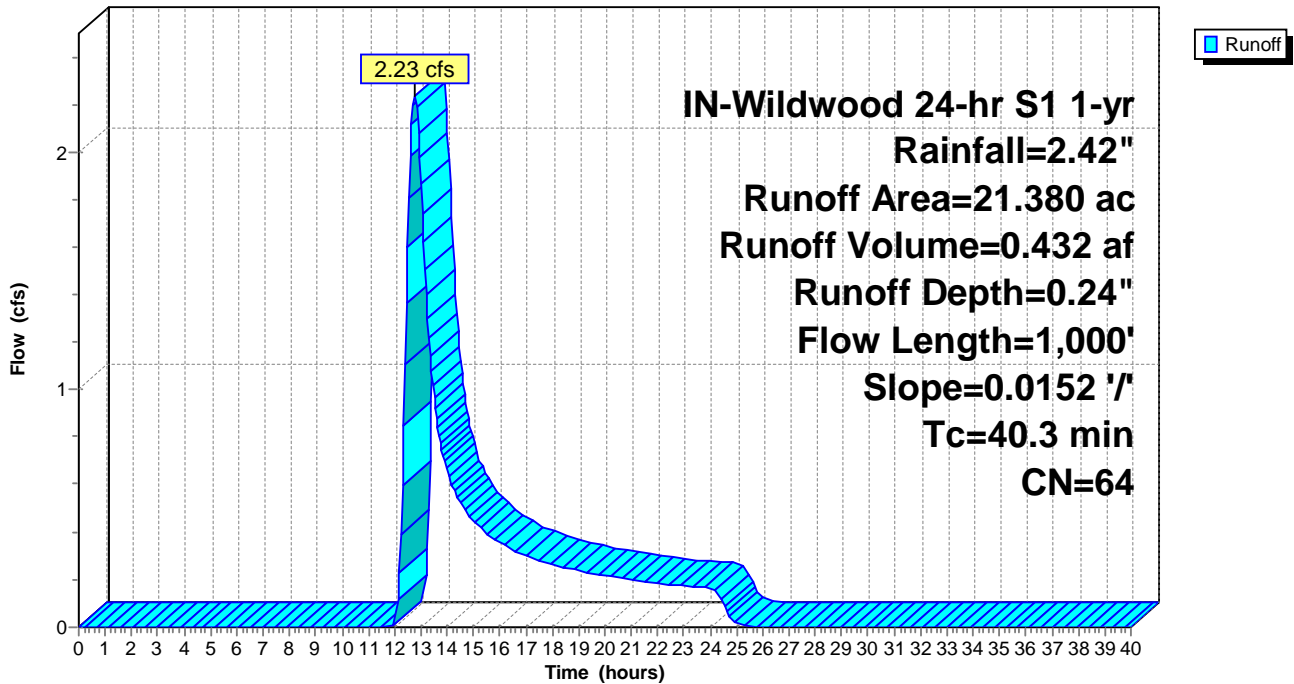
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
9.100	71	Meadow, non-grazed, HSG C
11.120	58	Meadow, non-grazed, HSG B
0.630	58	Meadow, non-grazed, HSG B
0.010	98	Unconnected pavement, HSG B
0.520	96	Gravel surface, HSG B
21.380	64	Weighted Average
21.370		99.95% Pervious Area
0.010		0.05% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
40.3	1,000	0.0152	0.41		Lag/CN Method,

Subcatchment PropDA-17: PropDA-17

Hydrograph



Summary for Subcatchment PropDA-18: PropDA-18

Runoff = 0.11 cfs @ 12.66 hrs, Volume= 0.025 af, Depth= 0.11"

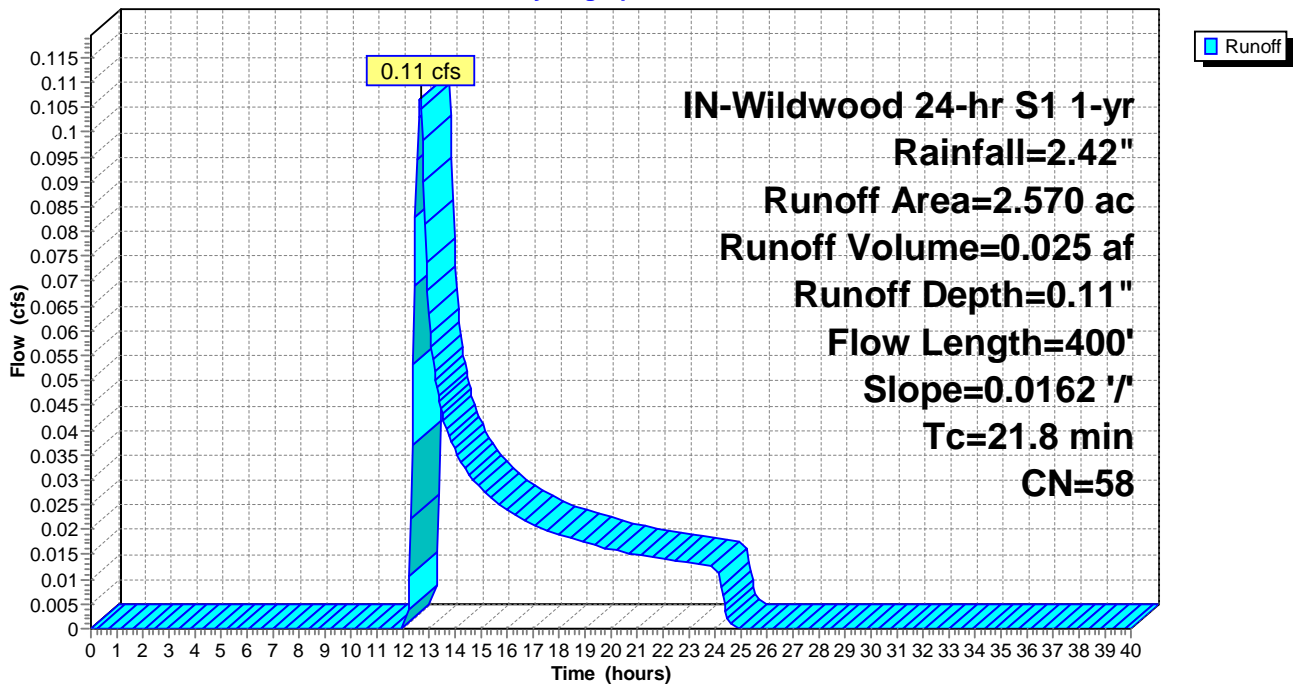
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
2.570	58	Meadow, non-grazed, HSG B
2.570		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
21.8	400	0.0162	0.31		Lag/CN Method,

Subcatchment PropDA-18: PropDA-18

Hydrograph



Summary for Subcatchment PropDA-19: PropDA-19

Runoff = 1.41 cfs @ 12.32 hrs, Volume= 0.169 af, Depth= 0.35"

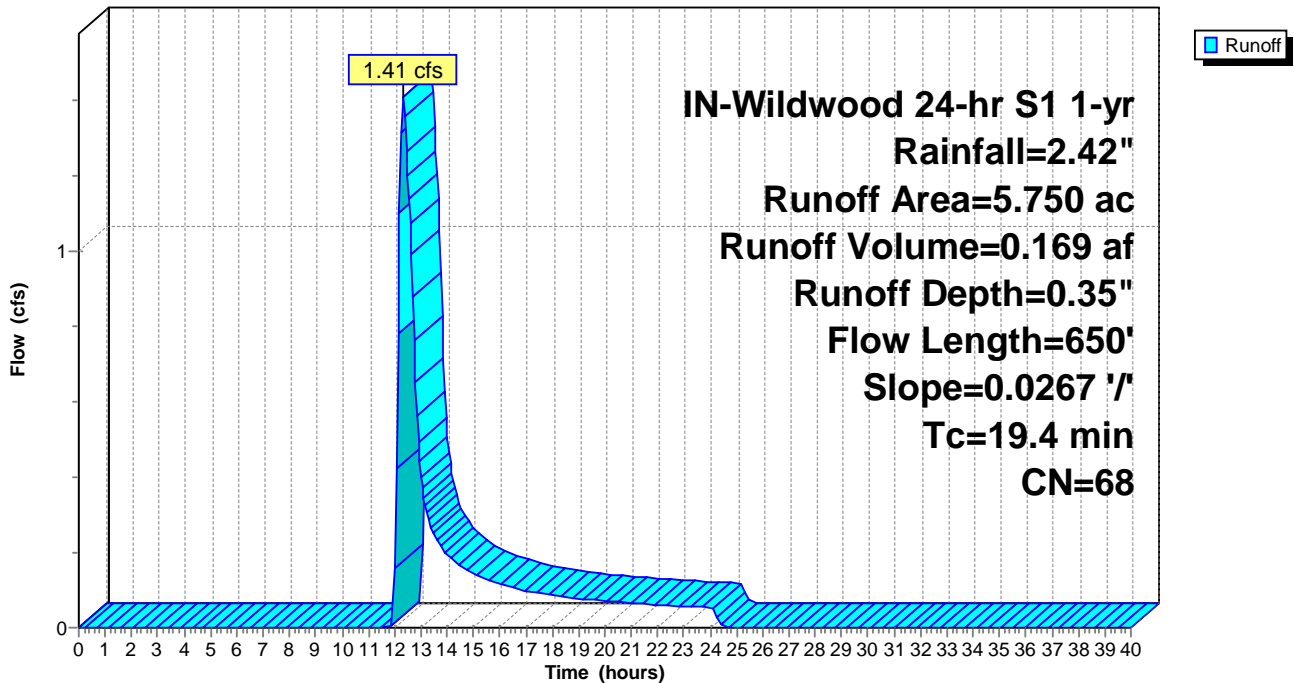
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.080	78	Meadow, non-grazed, HSG D
4.260	71	Meadow, non-grazed, HSG C
1.330	58	Meadow, non-grazed, HSG B
0.080	58	Meadow, non-grazed, HSG B
5.750	68	Weighted Average
5.750		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
19.4	650	0.0267	0.56		Lag/CN Method,

Subcatchment PropDA-19: PropDA-19

Hydrograph



Summary for Subcatchment PropDA-20: PropDA-20

Runoff = 11.37 cfs @ 12.45 hrs, Volume= 1.350 af, Depth= 0.56"

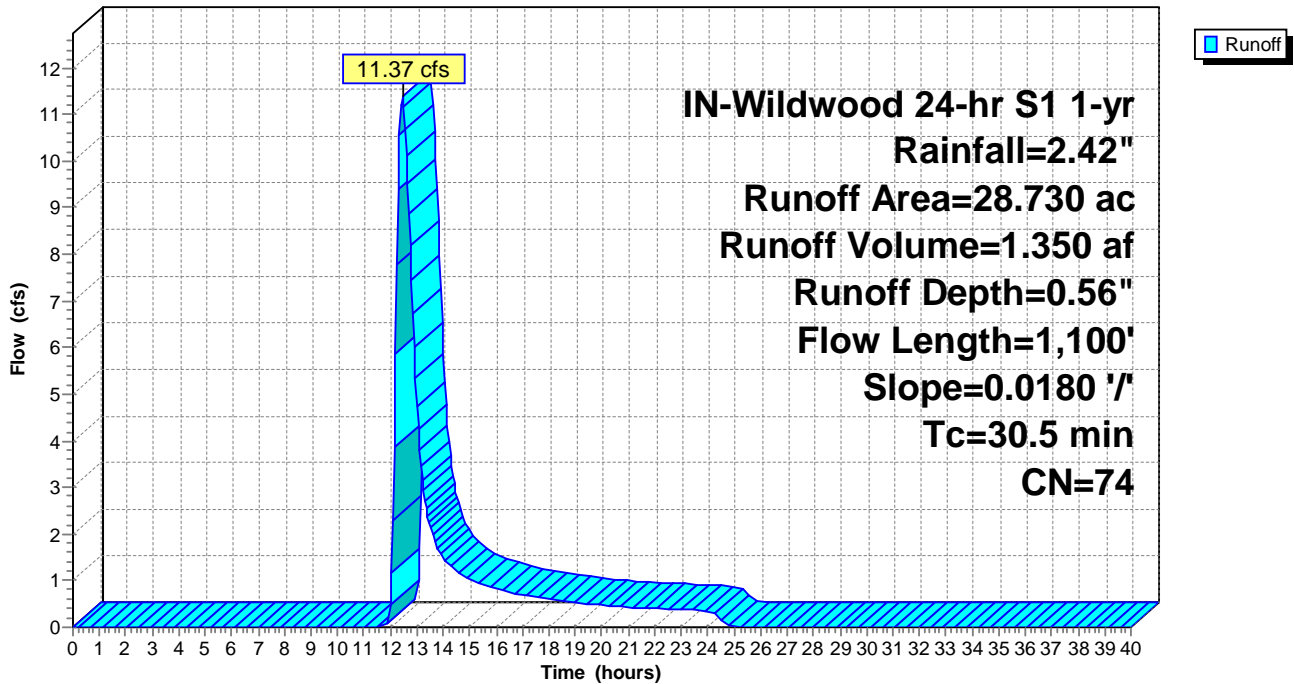
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
12.390	78	Meadow, non-grazed, HSG D
15.390	71	Meadow, non-grazed, HSG C
0.560	58	Meadow, non-grazed, HSG B
0.010	98	Unconnected pavement, HSG C
0.380	96	Gravel surface, HSG C
28.730	74	Weighted Average
28.720		99.97% Pervious Area
0.010		0.03% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
30.5	1,100	0.0180	0.60		Lag/CN Method,

Subcatchment PropDA-20: PropDA-20

Hydrograph



Summary for Subcatchment PropDA-21: PropDA-21

Runoff = 9.46 cfs @ 13.53 hrs, Volume= 2.551 af, Depth= 0.49"

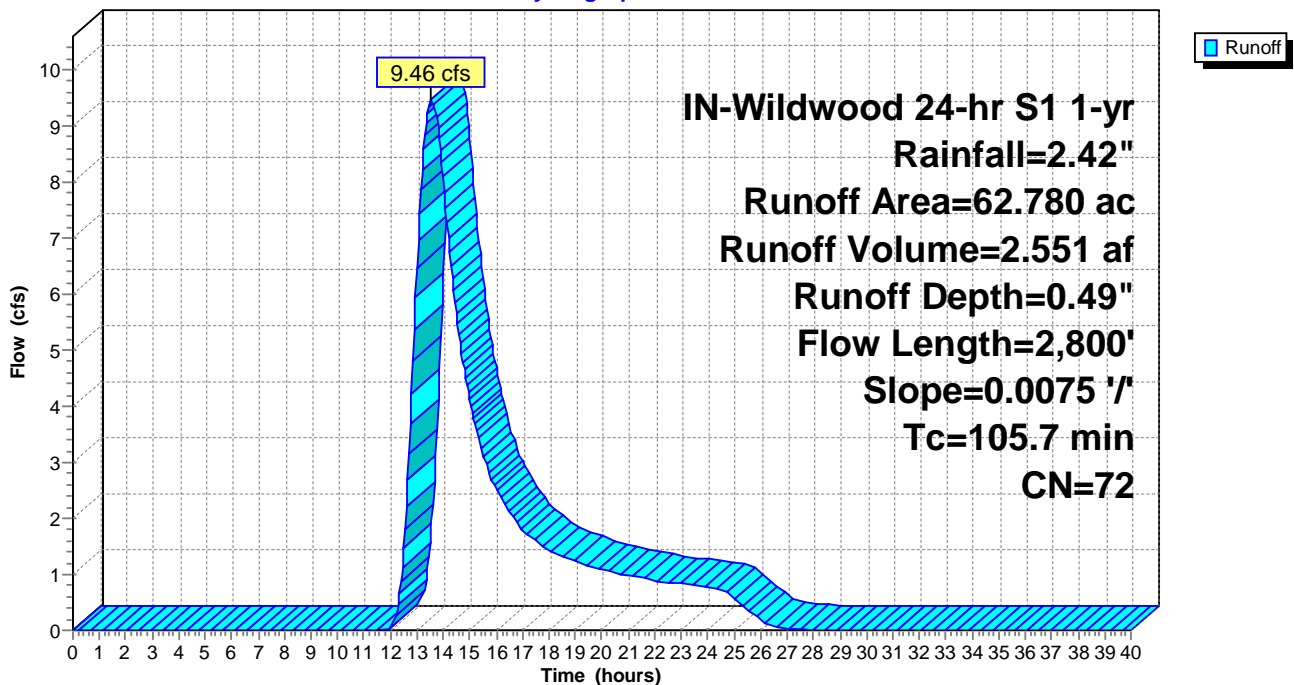
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
15.150	78	Meadow, non-grazed, HSG D
37.220	71	Meadow, non-grazed, HSG C
7.910	58	Meadow, non-grazed, HSG B
0.500	78	Meadow, non-grazed, HSG D
0.280	71	Meadow, non-grazed, HSG C
0.380	58	Meadow, non-grazed, HSG B
0.020	98	Unconnected pavement, HSG D
1.320	96	Gravel surface, HSG C
62.780	72	Weighted Average
62.760		99.97% Pervious Area
0.020		0.03% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
105.7	2,800	0.0075	0.44		Lag/CN Method,

Subcatchment PropDA-21: PropDA-21

Hydrograph



Summary for Subcatchment PropDA-22: PropDA-22

Runoff = 6.00 cfs @ 12.86 hrs, Volume= 1.064 af, Depth= 0.42"

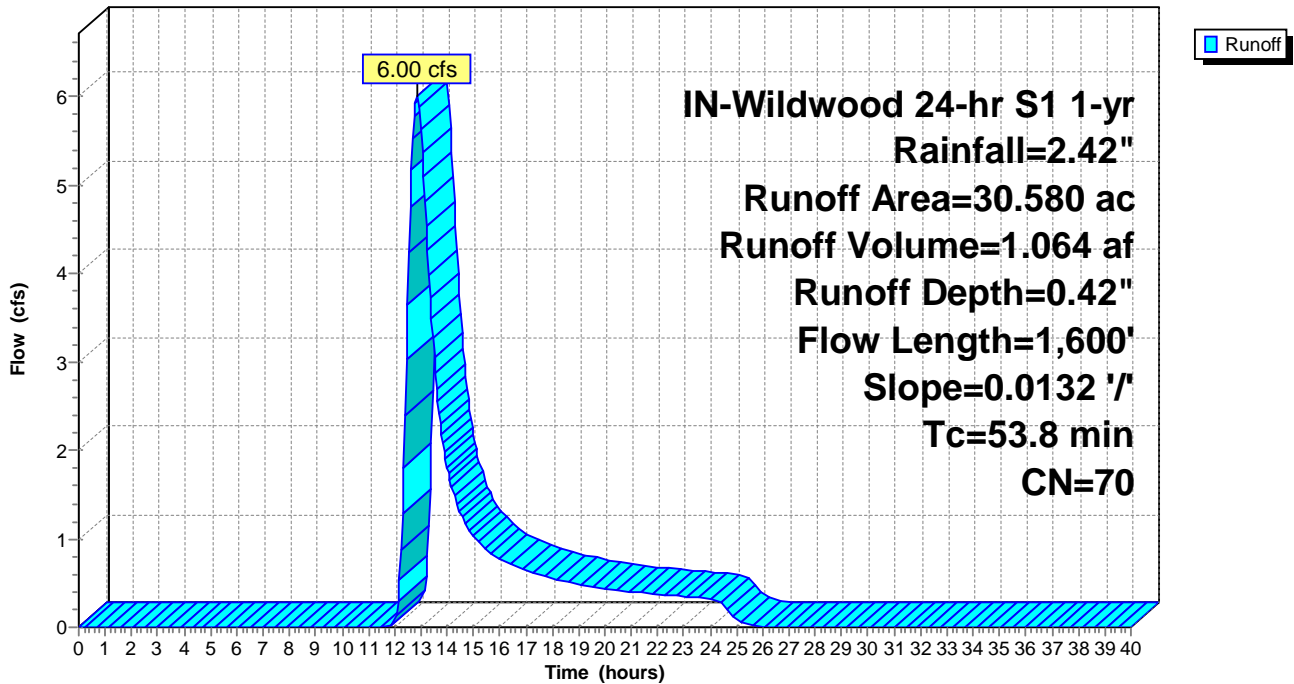
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
10.120	78	Meadow, non-grazed, HSG D
11.210	71	Meadow, non-grazed, HSG C
8.520	58	Meadow, non-grazed, HSG B
0.020	98	Unconnected pavement, HSG C
0.710	96	Gravel surface, HSG C
30.580	70	Weighted Average
30.560		99.93% Pervious Area
0.020		0.07% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
53.8	1,600	0.0132	0.50		Lag/CN Method,

Subcatchment PropDA-22: PropDA-22

Hydrograph



Summary for Subcatchment PropDA-23: PropDA-23

Runoff = 23.59 cfs @ 13.90 hrs, Volume= 7.060 af, Depth= 0.69"

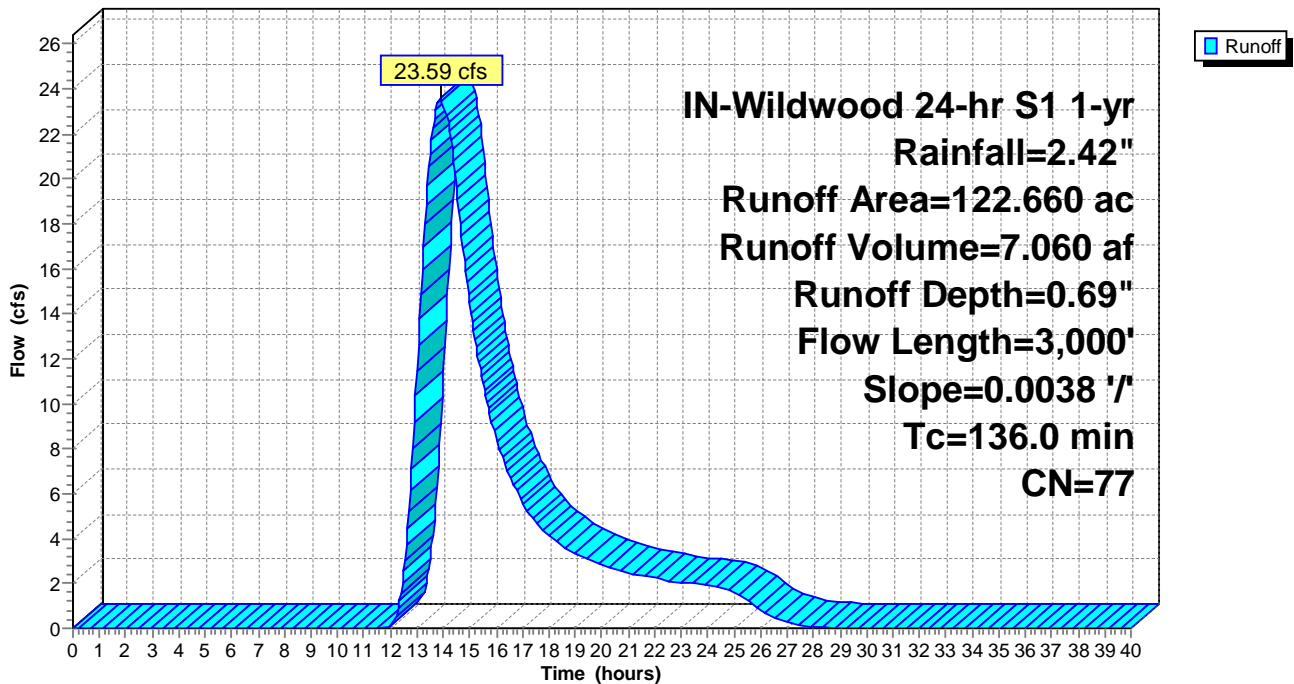
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
88.400	78	Meadow, non-grazed, HSG D
31.700	71	Meadow, non-grazed, HSG C
0.040	98	Unconnected pavement, HSG D
2.520	96	Gravel surface, HSG D
122.660	77	Weighted Average
122.620		99.97% Pervious Area
0.040		0.03% Impervious Area
0.040		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
136.0	3,000	0.0038	0.37		Lag/CN Method,

Subcatchment PropDA-23: PropDA-23

Hydrograph



Summary for Subcatchment PropDA-24: PropDA-24

Runoff = 8.63 cfs @ 12.53 hrs, Volume= 1.060 af, Depth= 0.69"

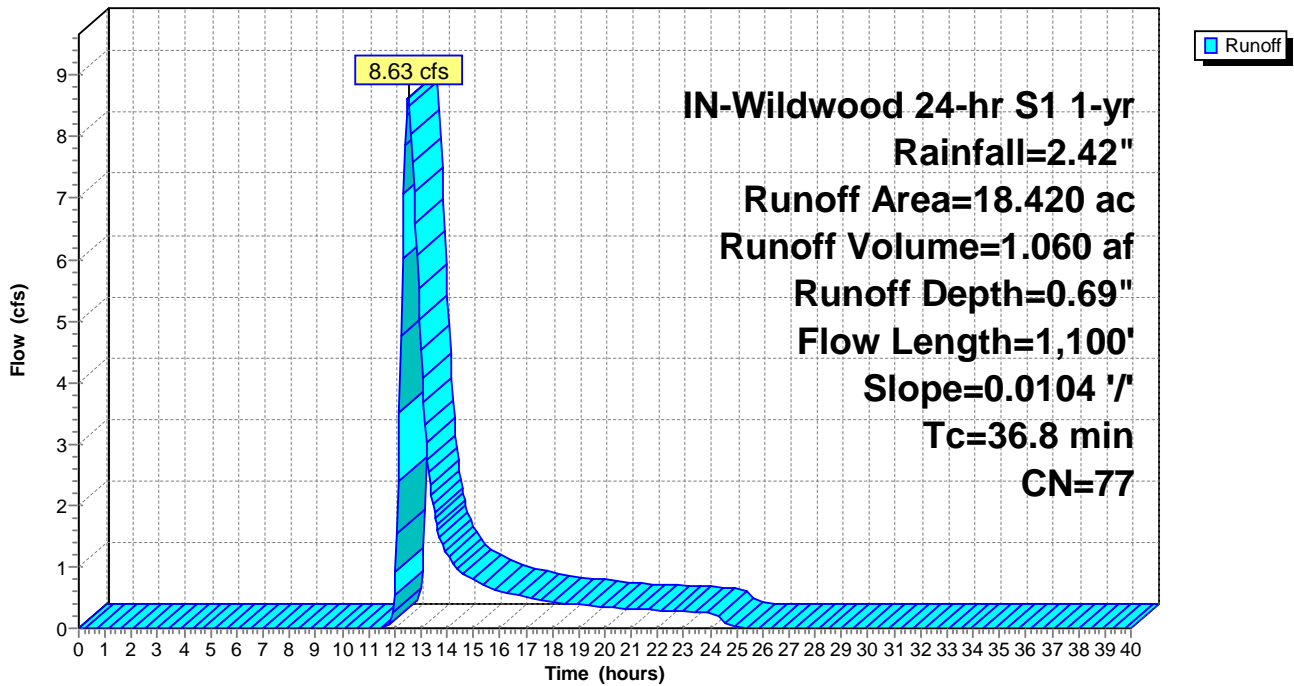
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
14.810	78	Meadow, non-grazed, HSG D
3.280	71	Meadow, non-grazed, HSG C
0.330	96	Gravel surface, HSG D
18.420	77	Weighted Average
18.420		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
36.8	1,100	0.0104	0.50		Lag/CN Method,

Subcatchment PropDA-24: PropDA-24

Hydrograph



Summary for Subcatchment PropDA-25: PropDA-25

Runoff = 2.91 cfs @ 12.37 hrs, Volume= 0.312 af, Depth= 0.60"

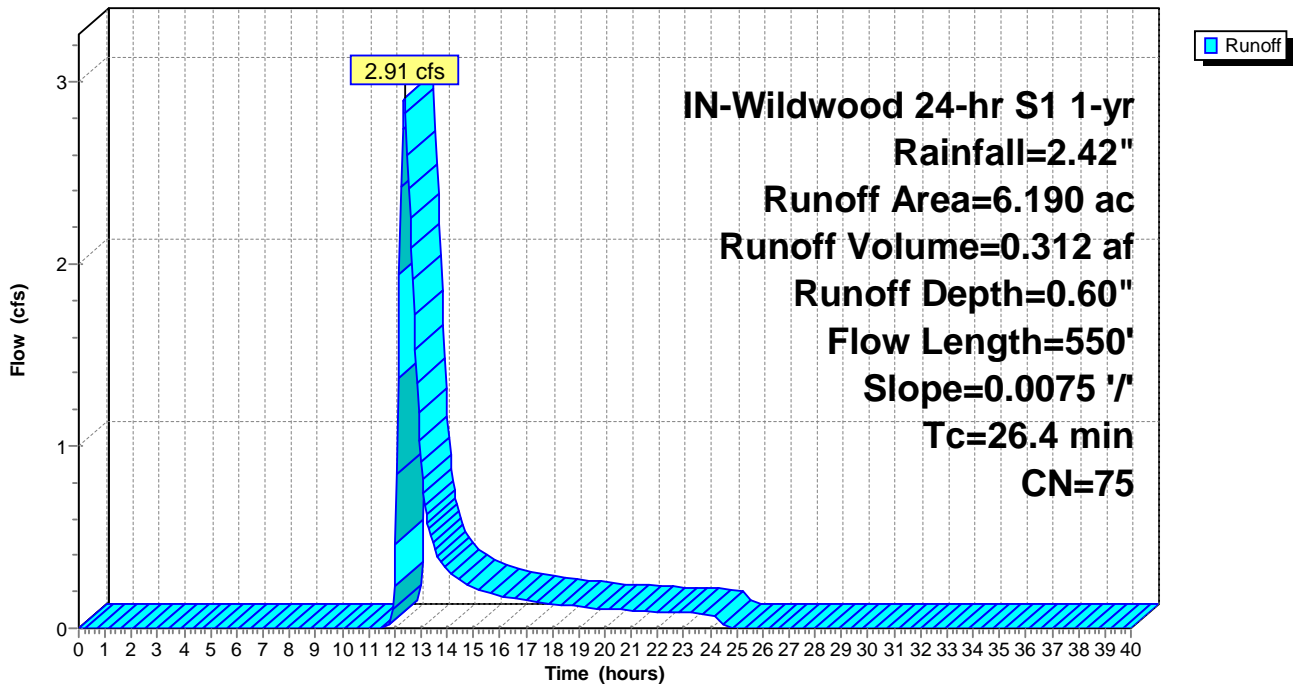
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
3.100	78	Meadow, non-grazed, HSG D
2.930	71	Meadow, non-grazed, HSG C
0.160	96	Gravel surface, HSG D
6.190	75	Weighted Average
6.190		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
26.4	550	0.0075	0.35		Lag/CN Method,

Subcatchment PropDA-25: PropDA-25

Hydrograph



Summary for Subcatchment PropDA-26: PropDA-26

Runoff = 4.37 cfs @ 12.88 hrs, Volume= 0.738 af, Depth= 0.60"

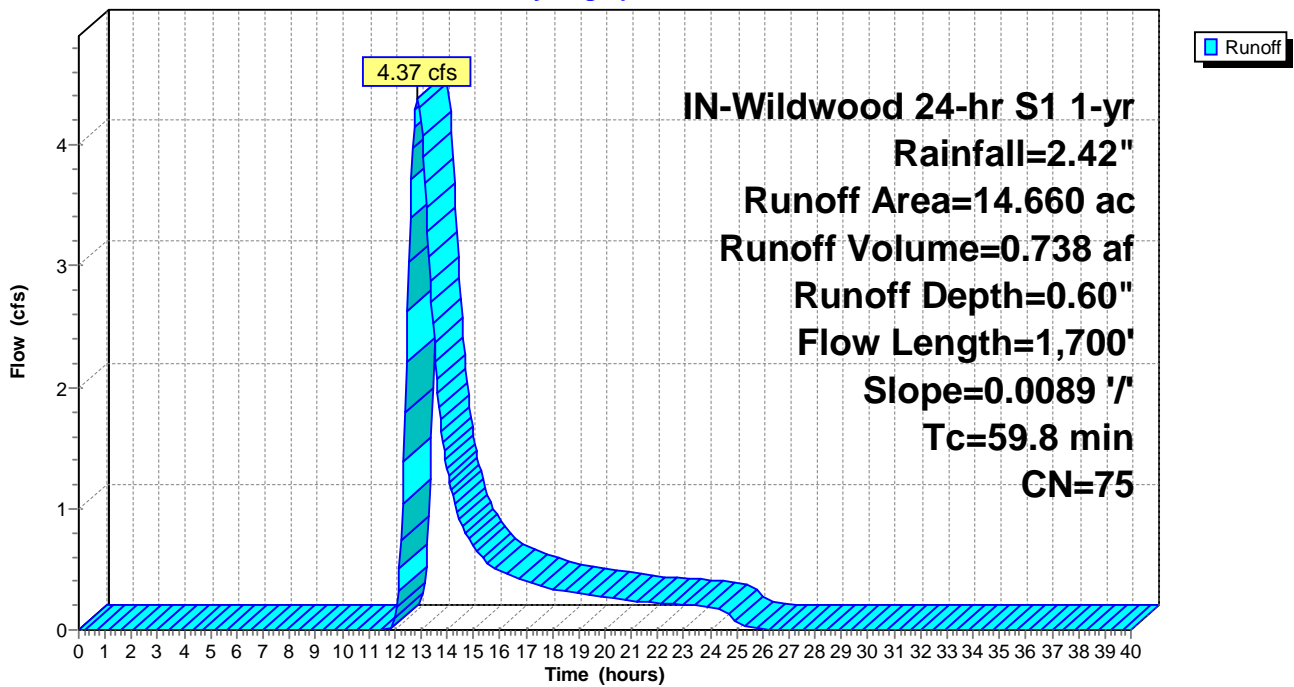
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
8.030	78	Meadow, non-grazed, HSG D
6.630	71	Meadow, non-grazed, HSG C
14.660	75	Weighted Average
14.660		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
59.8	1,700	0.0089	0.47		Lag/CN Method,

Subcatchment PropDA-26: PropDA-26

Hydrograph



Summary for Subcatchment PropDA-27: PropDA-27

Runoff = 3.87 cfs @ 12.84 hrs, Volume= 0.614 af, Depth= 0.74"

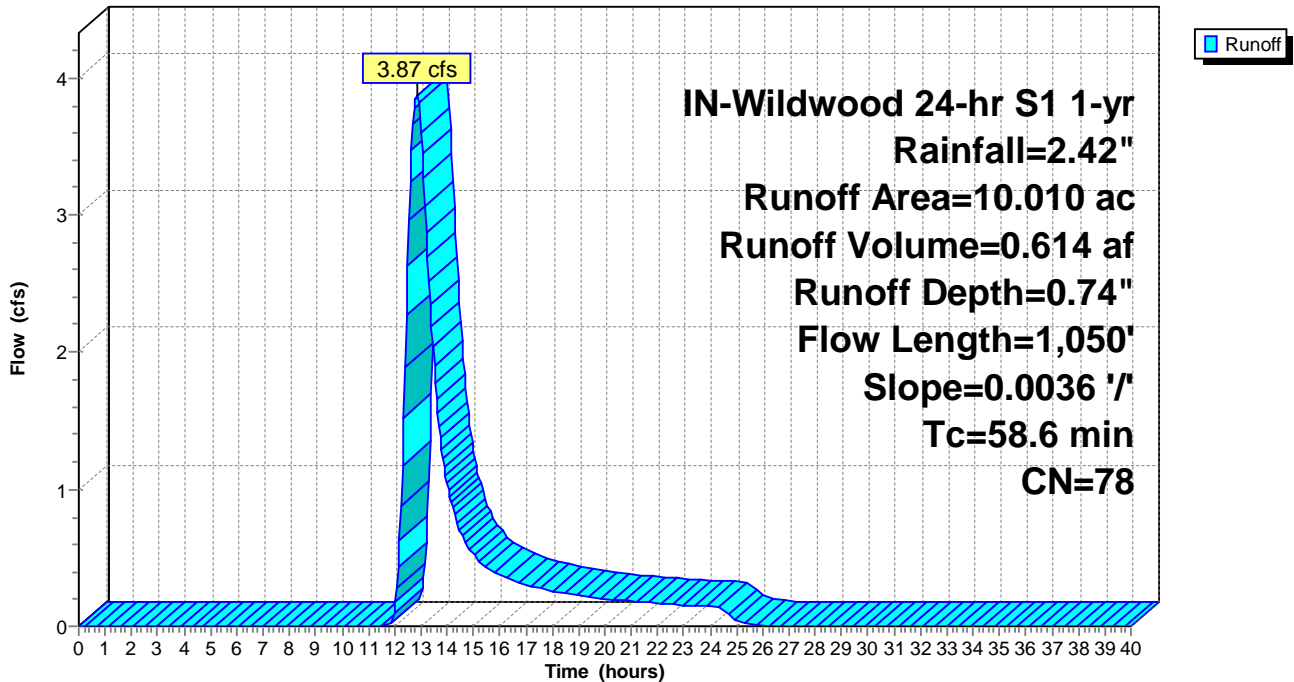
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
8.330	78	Meadow, non-grazed, HSG D
1.320	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
0.350	96	Gravel surface, HSG D
10.010	78	Weighted Average
10.000		99.90% Pervious Area
0.010		0.10% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
58.6	1,050	0.0036	0.30		Lag/CN Method,

Subcatchment PropDA-27: PropDA-27

Hydrograph



Summary for Subcatchment PropDA-28: PropDA-28

Runoff = 7.57 cfs @ 12.74 hrs, Volume= 1.113 af, Depth= 0.74"

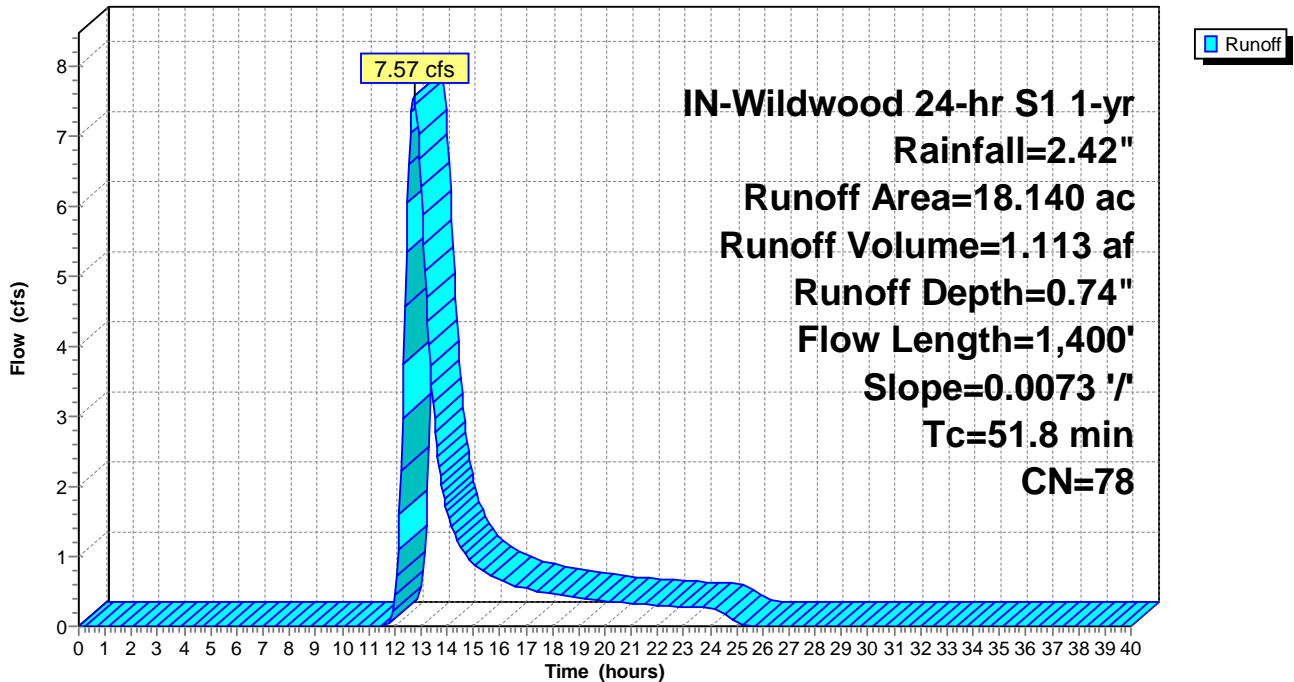
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
15.840	78	Meadow, non-grazed, HSG D
1.990	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
0.300	96	Gravel surface, HSG D
18.140	78	Weighted Average
18.130		99.94% Pervious Area
0.010		0.06% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
51.8	1,400	0.0073	0.45		Lag/CN Method,

Subcatchment PropDA-28: PropDA-28

Hydrograph



Summary for Subcatchment PropDA-29: PropDA-29

Runoff = 5.24 cfs @ 12.47 hrs, Volume= 0.634 af, Depth= 0.56"

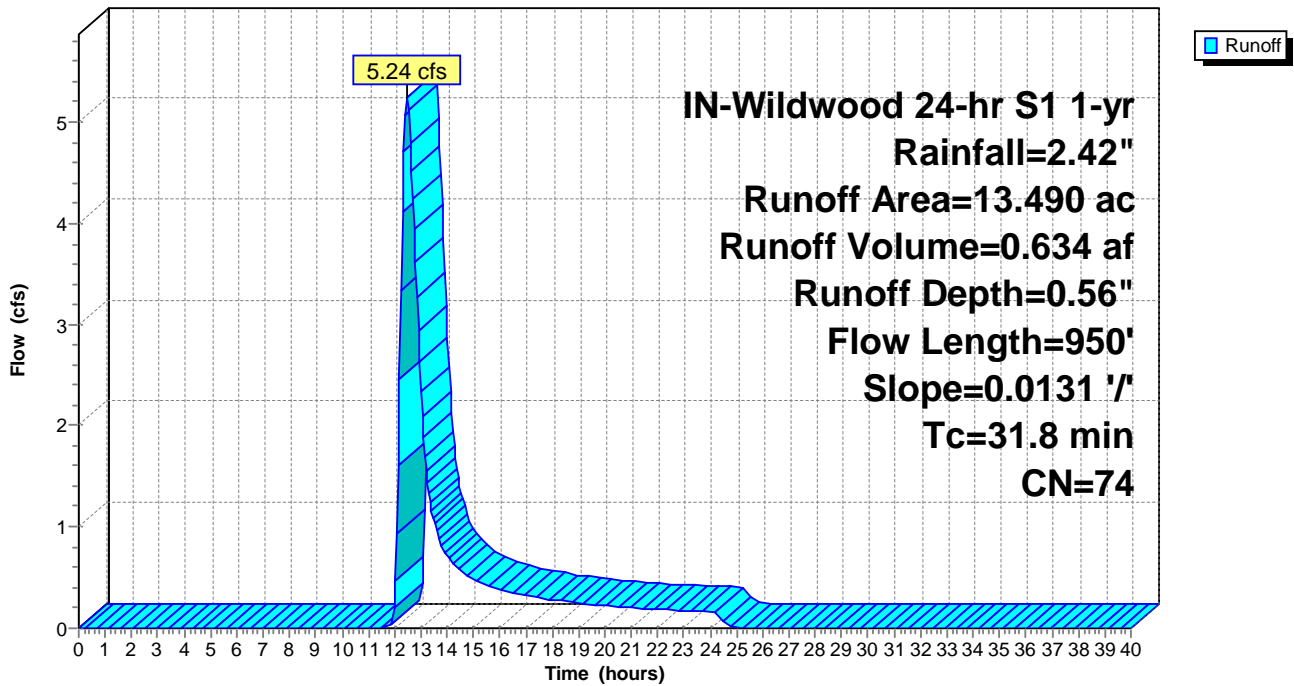
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
4.270	78	Meadow, non-grazed, HSG D
8.790	71	Meadow, non-grazed, HSG C
0.430	96	Gravel surface, HSG C
13.490	74	Weighted Average
13.490		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
31.8	950	0.0131	0.50		Lag/CN Method,

Subcatchment PropDA-29: PropDA-29

Hydrograph



Summary for Subcatchment PropDA-30: PropDA-30

Runoff = 9.15 cfs @ 12.17 hrs, Volume= 0.677 af, Depth= 0.78"

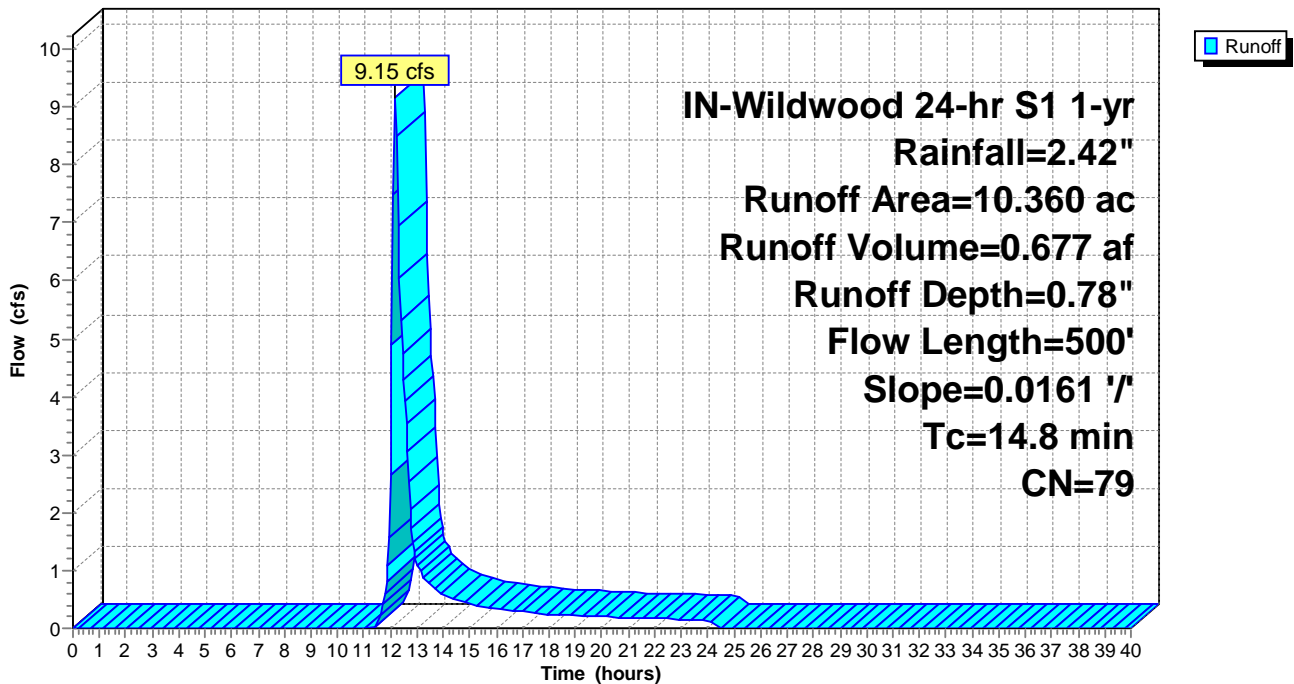
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
9.290	78	Meadow, non-grazed, HSG D
0.350	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
0.710	96	Gravel surface, HSG D
10.360	79	Weighted Average
10.350		99.90% Pervious Area
0.010		0.10% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
14.8	500	0.0161	0.56		Lag/CN Method,

Subcatchment PropDA-30: PropDA-30

Hydrograph



Summary for Subcatchment PropDA-31: PropDA-31

Runoff = 1.99 cfs @ 12.24 hrs, Volume= 0.189 af, Depth= 0.49"

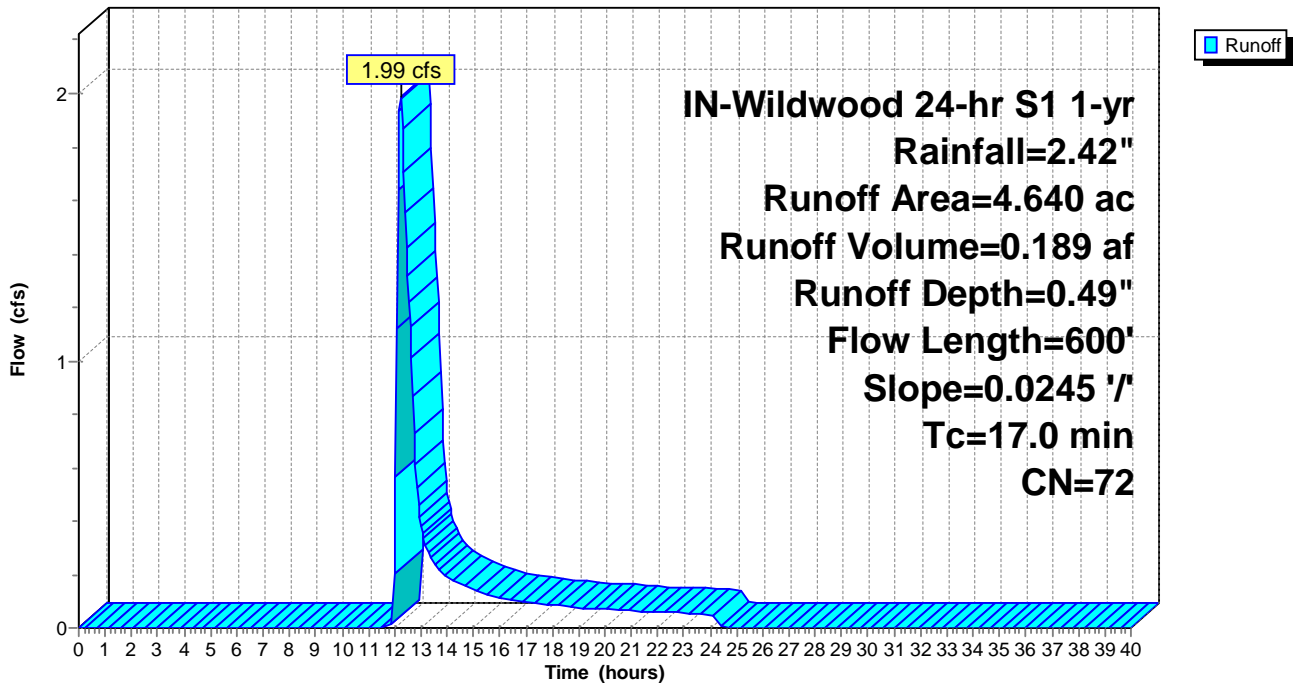
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.790	78	Meadow, non-grazed, HSG D
3.850	71	Meadow, non-grazed, HSG C
4.640	72	Weighted Average
4.640		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
17.0	600	0.0245	0.59		Lag/CN Method,

Subcatchment PropDA-31: PropDA-31

Hydrograph



Summary for Subcatchment PropDA-32: PropDA-32

Runoff = 21.29 cfs @ 12.72 hrs, Volume= 3.131 af, Depth= 0.65"

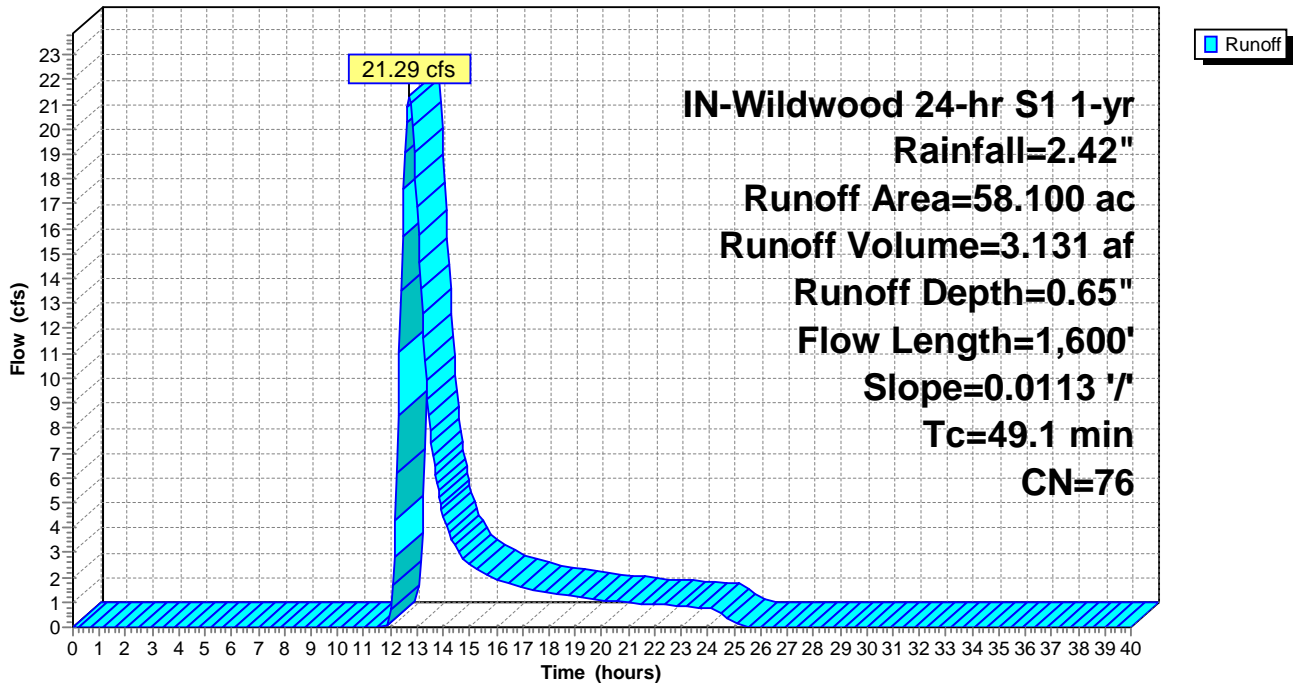
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
37.960	78	Meadow, non-grazed, HSG D
17.310	71	Meadow, non-grazed, HSG C
1.310	58	Meadow, non-grazed, HSG B
0.030	98	Unconnected pavement, HSG D
1.490	96	Gravel surface, HSG D
58.100	76	Weighted Average
58.070		99.95% Pervious Area
0.030		0.05% Impervious Area
0.030		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
49.1	1,600	0.0113	0.54		Lag/CN Method,

Subcatchment PropDA-32: PropDA-32

Hydrograph



Summary for Subcatchment PropDA-33: PropDA-33

Runoff = 6.96 cfs @ 12.17 hrs, Volume= 0.506 af, Depth= 0.78"

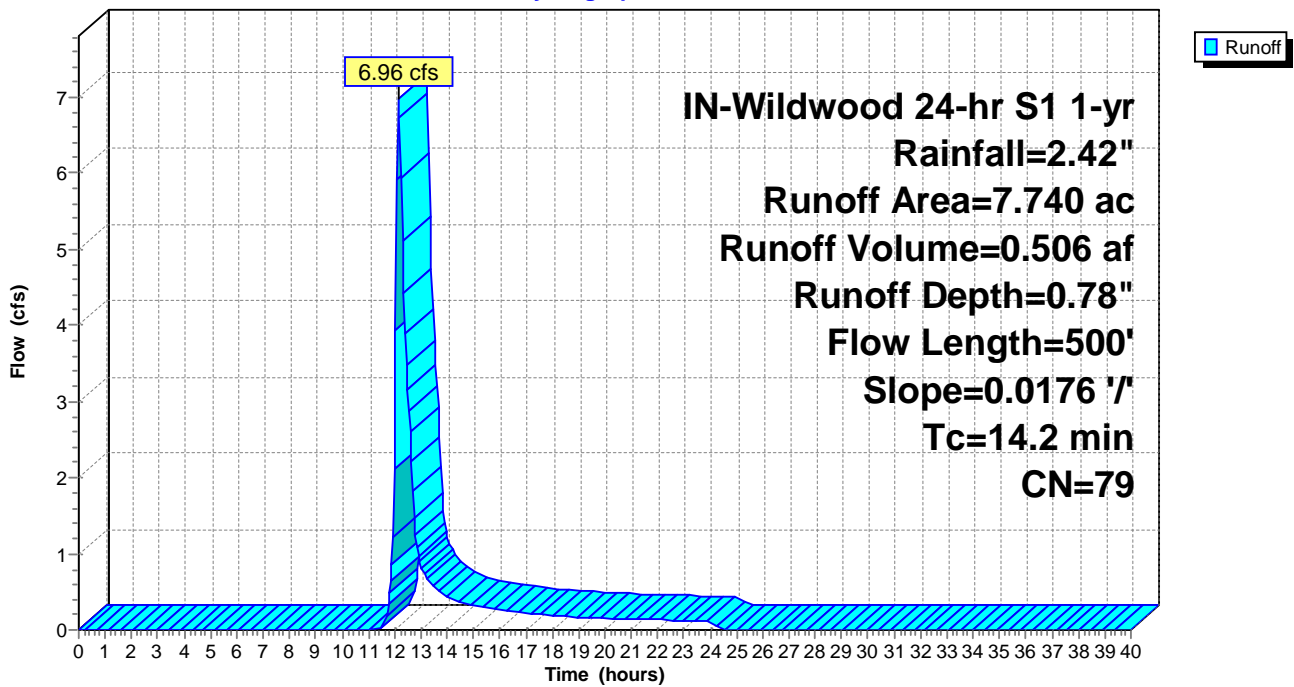
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
7.510	78	Meadow, non-grazed, HSG D
0.230	96	Gravel surface, HSG D
7.740	79	Weighted Average
7.740		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
14.2	500	0.0176	0.59		Lag/CN Method,

Subcatchment PropDA-33: PropDA-33

Hydrograph



Summary for Subcatchment PropDA-34: PropDA-34

Runoff = 6.43 cfs @ 12.23 hrs, Volume= 0.568 af, Depth= 0.60"

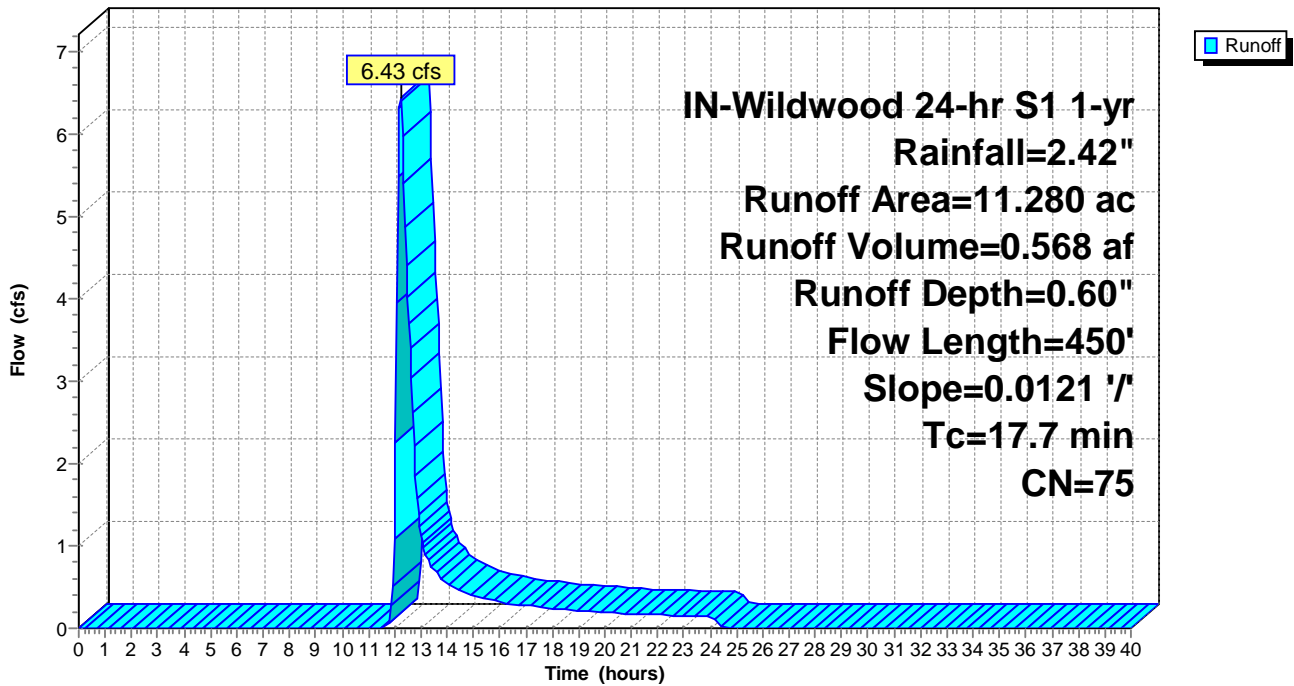
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
6.100	78	Meadow, non-grazed, HSG D
5.030	71	Meadow, non-grazed, HSG C
0.150	96	Gravel surface, HSG C
11.280	75	Weighted Average
11.280		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
17.7	450	0.0121	0.42		Lag/CN Method,

Subcatchment PropDA-34: PropDA-34

Hydrograph



Summary for Subcatchment PropDA-35: PropDA-35

Runoff = 4.09 cfs @ 12.21 hrs, Volume= 0.343 af, Depth= 0.60"

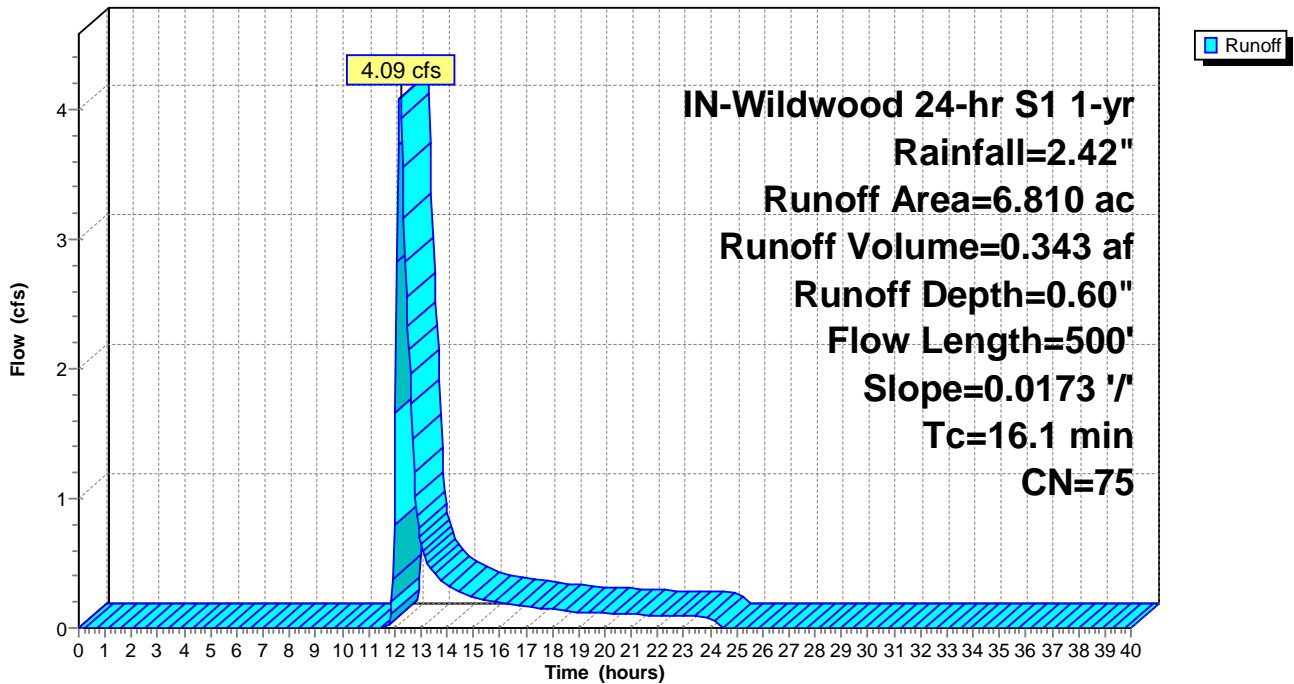
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
3.710	78	Meadow, non-grazed, HSG D
2.760	71	Meadow, non-grazed, HSG C
0.120	58	Meadow, non-grazed, HSG B
0.140	96	Gravel surface, HSG D
0.080	96	Gravel surface, HSG C
6.810	75	Weighted Average
6.810		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
16.1	500	0.0173	0.52		Lag/CN Method,

Subcatchment PropDA-35: PropDA-35

Hydrograph



Summary for Subcatchment PropDA-36: PropDA-36

Runoff = 2.43 cfs @ 12.24 hrs, Volume= 0.237 af, Depth= 0.45"

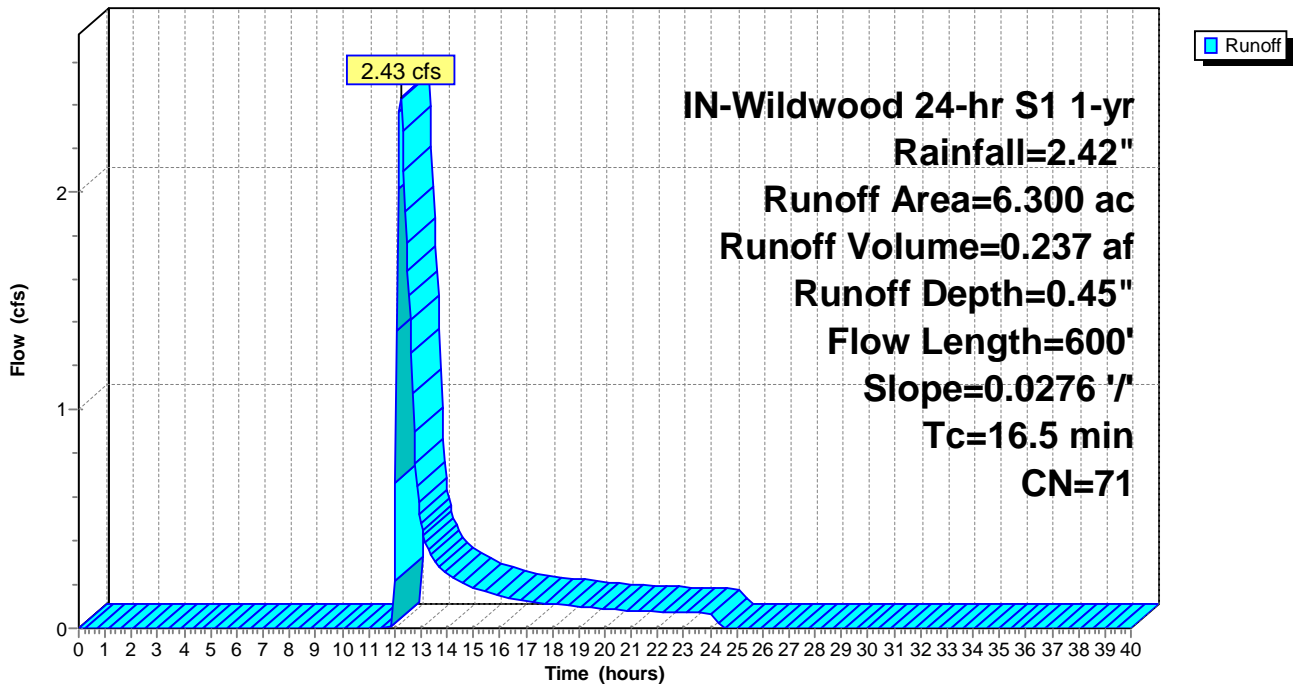
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
2.470	78	Meadow, non-grazed, HSG D
2.590	71	Meadow, non-grazed, HSG C
1.240	58	Meadow, non-grazed, HSG B
6.300	71	Weighted Average
6.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
16.5	600	0.0276	0.61		Lag/CN Method,

Subcatchment PropDA-36: PropDA-36

Hydrograph



Summary for Subcatchment PropDA-37: PropDA-37

Runoff = 0.80 cfs @ 12.60 hrs, Volume= 0.111 af, Depth= 0.49"

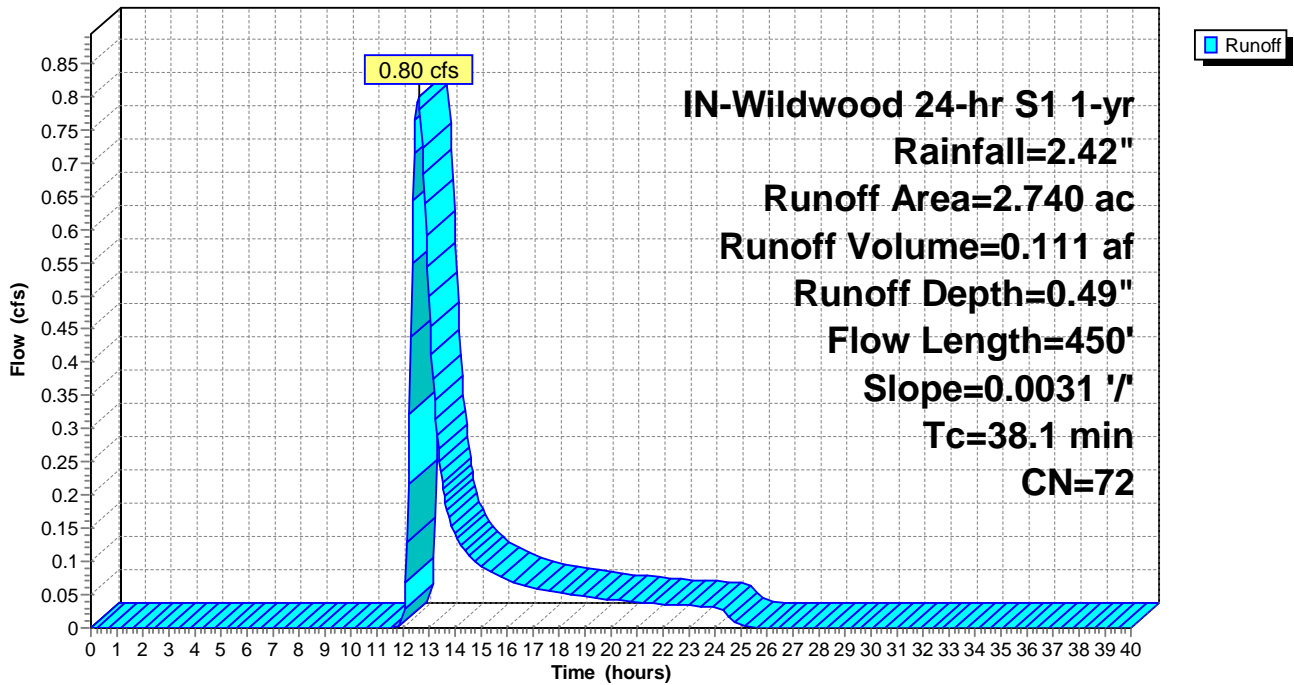
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.550	78	Meadow, non-grazed, HSG D
2.190	71	Meadow, non-grazed, HSG C
2.740	72	Weighted Average
2.740		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
38.1	450	0.0031	0.20		Lag/CN Method,

Subcatchment PropDA-37: PropDA-37

Hydrograph



Summary for Subcatchment PropDA-38: PropDA-38

Runoff = 2.40 cfs @ 12.60 hrs, Volume= 0.356 af, Depth= 0.38"

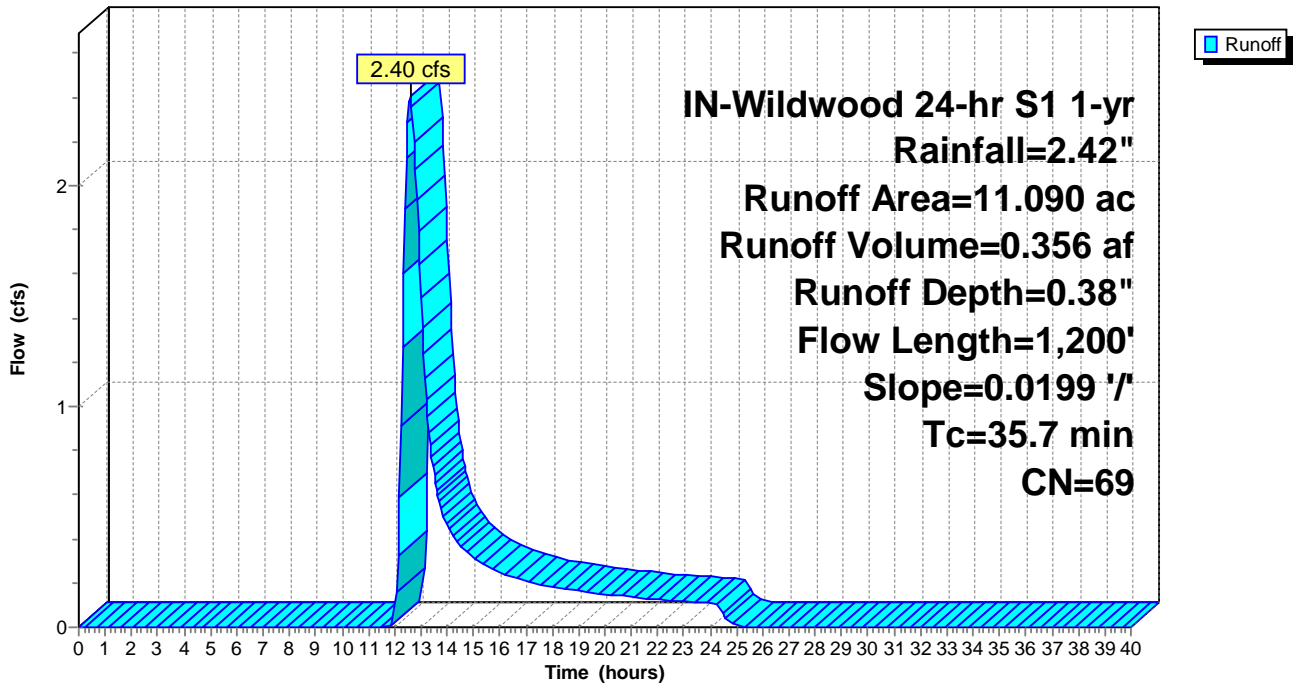
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.430	78	Meadow, non-grazed, HSG D
7.350	71	Meadow, non-grazed, HSG C
2.880	58	Meadow, non-grazed, HSG B
0.010	98	Unconnected pavement, HSG C
0.420	96	Gravel surface, HSG C
11.090	69	Weighted Average
11.080		99.91% Pervious Area
0.010		0.09% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
35.7	1,200	0.0199	0.56		Lag/CN Method,

Subcatchment PropDA-38: PropDA-38

Hydrograph



Summary for Subcatchment PropDA-39: PropDA-39

Runoff = 1.18 cfs @ 12.84 hrs, Volume= 0.262 af, Depth= 0.19"

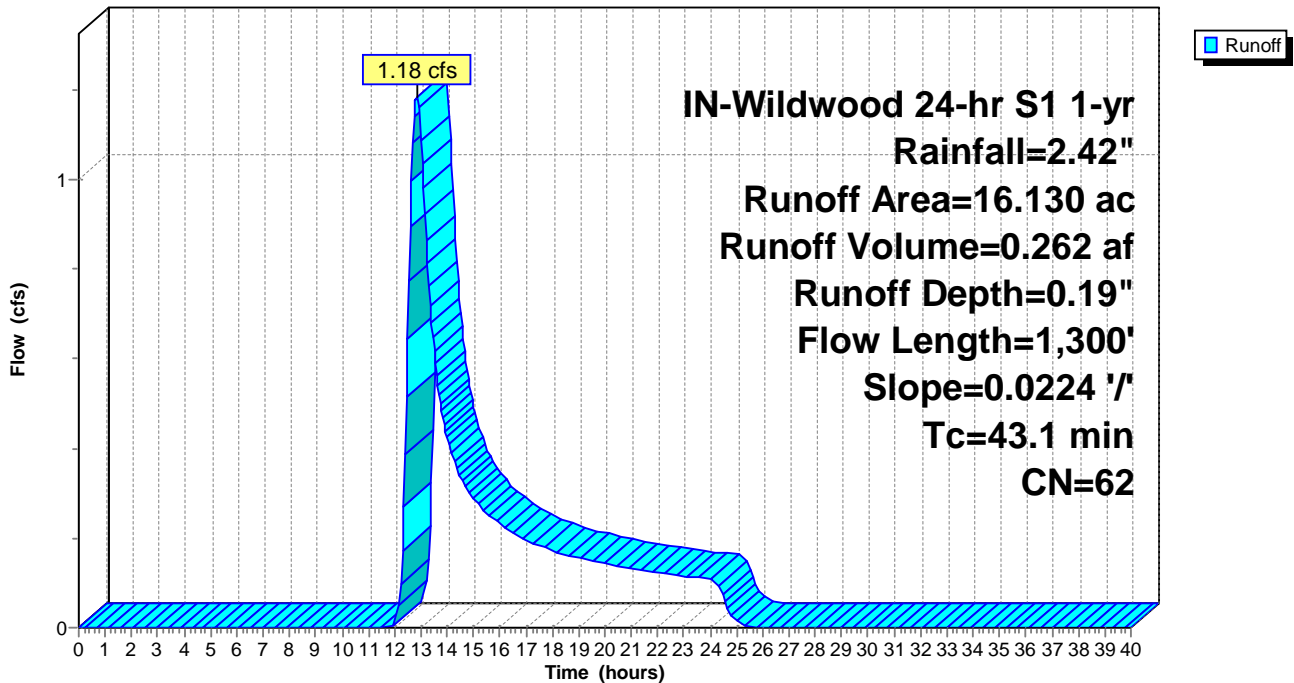
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
4.240	71	Meadow, non-grazed, HSG C
11.490	58	Meadow, non-grazed, HSG B
0.150	96	Gravel surface, HSG C
0.250	96	Gravel surface, HSG B
16.130	62	Weighted Average
16.130		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
43.1	1,300	0.0224	0.50		Lag/CN Method,

Subcatchment PropDA-39: PropDA-39

Hydrograph



Summary for Subcatchment PropDA-40: PropDA-40

Runoff = 7.30 cfs @ 13.51 hrs, Volume= 1.882 af, Depth= 0.56"

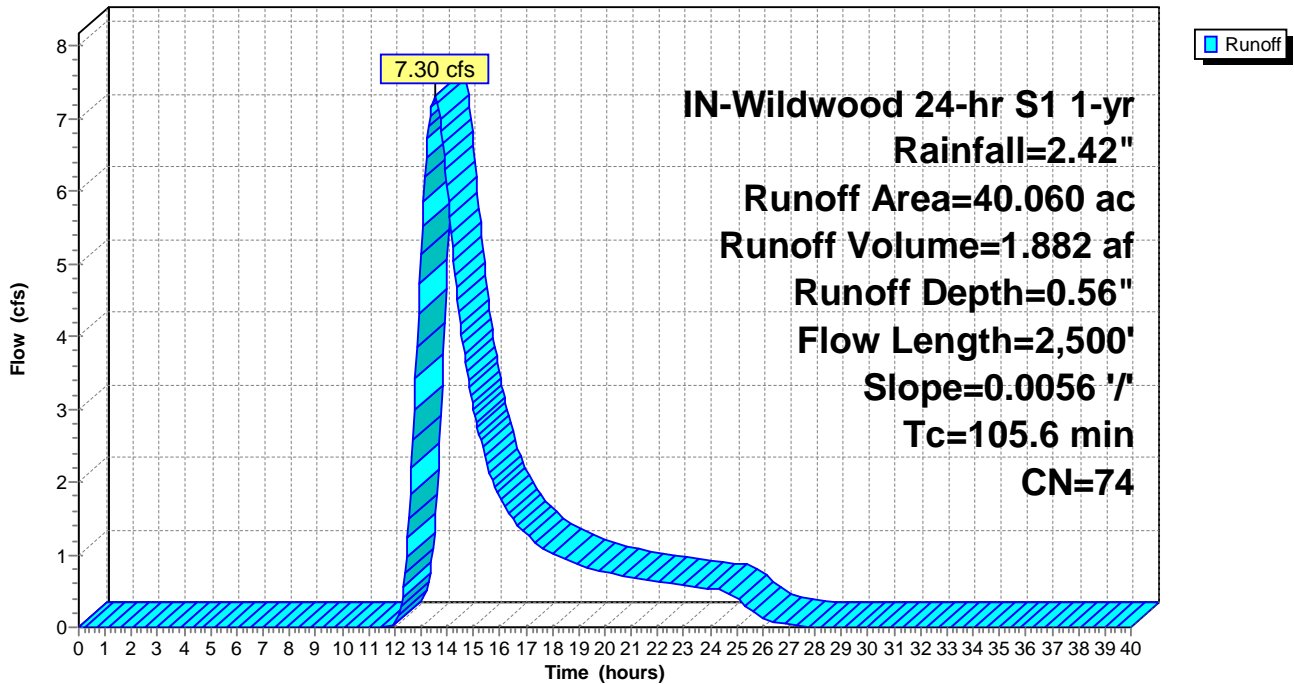
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
19.360	78	Meadow, non-grazed, HSG D
15.700	71	Meadow, non-grazed, HSG C
4.180	58	Meadow, non-grazed, HSG B
0.020	98	Unconnected pavement, HSG D
0.800	96	Gravel surface, HSG D
40.060	74	Weighted Average
40.040		99.95% Pervious Area
0.020		0.05% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
105.6	2,500	0.0056	0.39		Lag/CN Method,

Subcatchment PropDA-40: PropDA-40

Hydrograph



Summary for Subcatchment PropDA-41: PropDA-41

Runoff = 2.55 cfs @ 12.79 hrs, Volume= 0.389 af, Depth= 0.69"

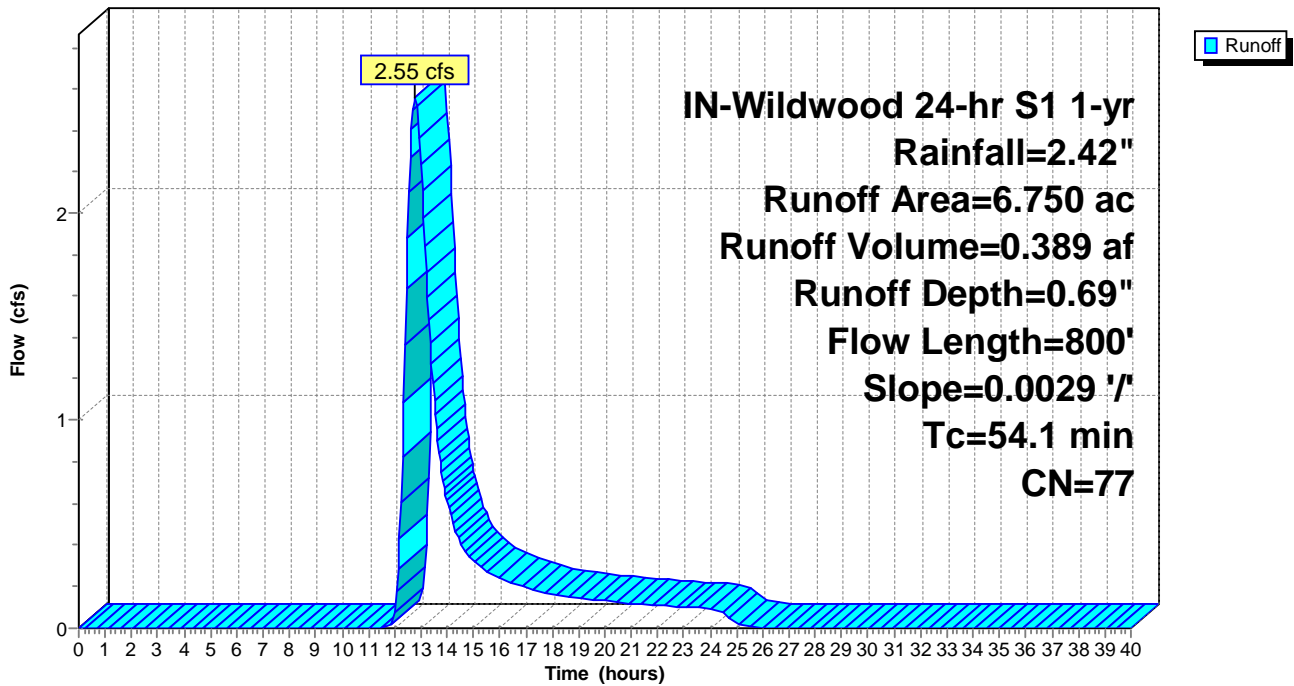
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
4.880	78	Meadow, non-grazed, HSG D
1.650	71	Meadow, non-grazed, HSG C
0.220	96	Gravel surface, HSG D
6.750	77	Weighted Average
6.750		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
54.1	800	0.0029	0.25		Lag/CN Method,

Subcatchment PropDA-41: PropDA-41

Hydrograph



Summary for Subcatchment PropDA-42: PropDA-42

Runoff = 3.72 cfs @ 12.66 hrs, Volume= 0.518 af, Depth= 0.65"

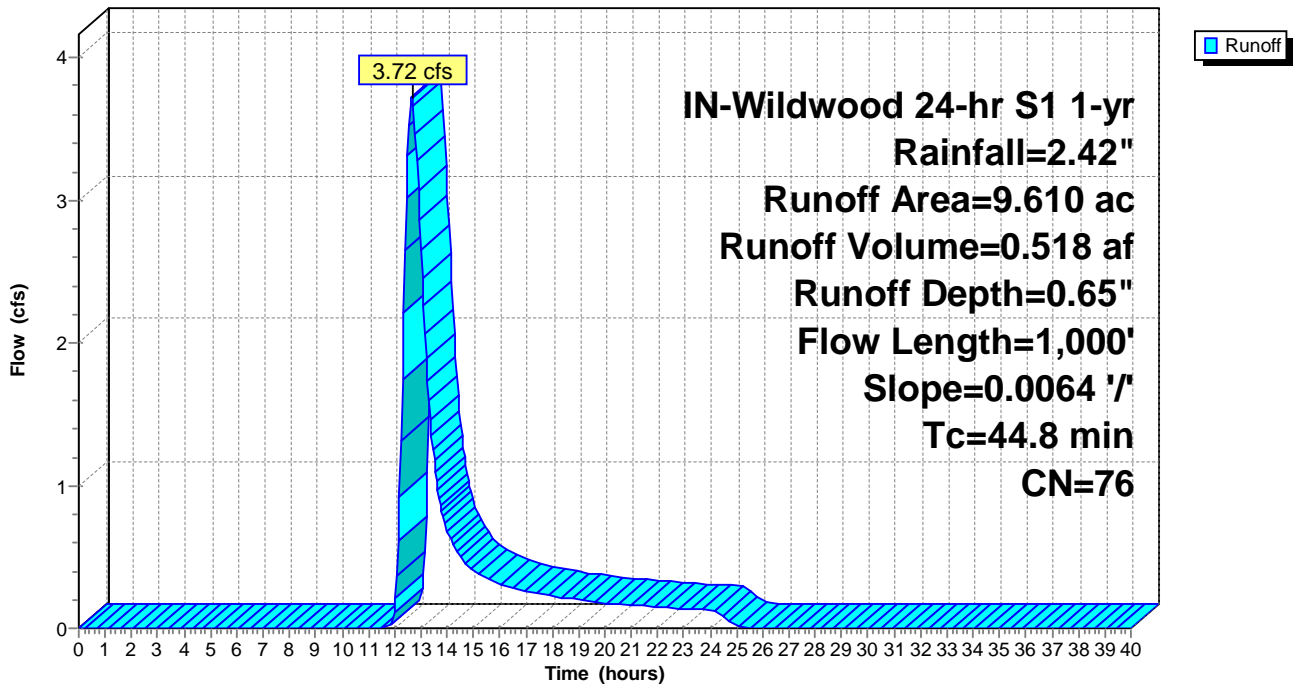
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
5.780	78	Meadow, non-grazed, HSG D
3.620	71	Meadow, non-grazed, HSG C
0.210	96	Gravel surface, HSG C
9.610	76	Weighted Average
9.610		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
44.8	1,000	0.0064	0.37		Lag/CN Method,

Subcatchment PropDA-42: PropDA-42

Hydrograph



Summary for Subcatchment PropDA-43: PropDA-43

Runoff = 3.77 cfs @ 12.22 hrs, Volume= 0.340 af, Depth= 0.52"

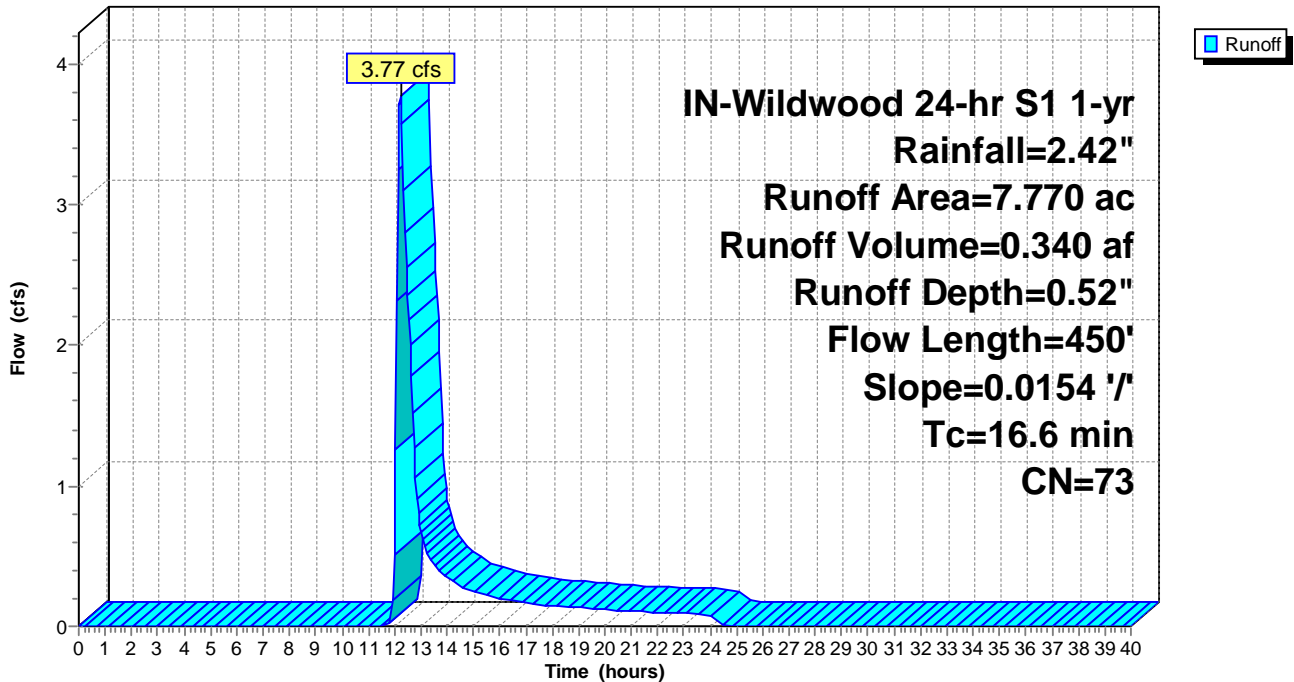
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.940	78	Meadow, non-grazed, HSG D
6.620	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG C
0.200	96	Gravel surface, HSG C
7.770	73	Weighted Average
7.760		99.87% Pervious Area
0.010		0.13% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
16.6	450	0.0154	0.45		Lag/CN Method,

Subcatchment PropDA-43: PropDA-43

Hydrograph



Summary for Subcatchment PropDA-44: PropDA-44

Runoff = 0.78 cfs @ 12.74 hrs, Volume= 0.124 af, Depth= 0.45"

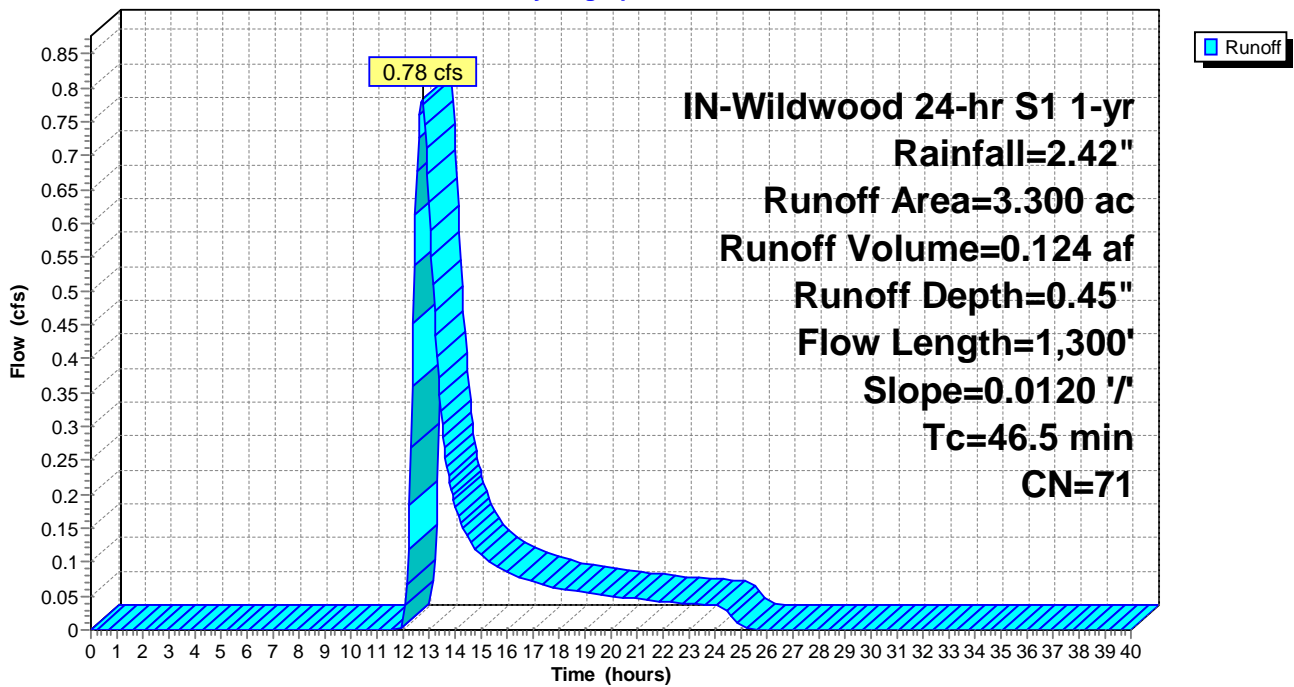
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
3.260	71	Meadow, non-grazed, HSG C
0.040	96	Gravel surface, HSG C
3.300	71	Weighted Average
3.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
46.5	1,300	0.0120	0.47		Lag/CN Method,

Subcatchment PropDA-44: PropDA-44

Hydrograph



Summary for Subcatchment PropDA-45: PropDA-45

Runoff = 8.95 cfs @ 12.85 hrs, Volume= 1.444 af, Depth= 0.65"

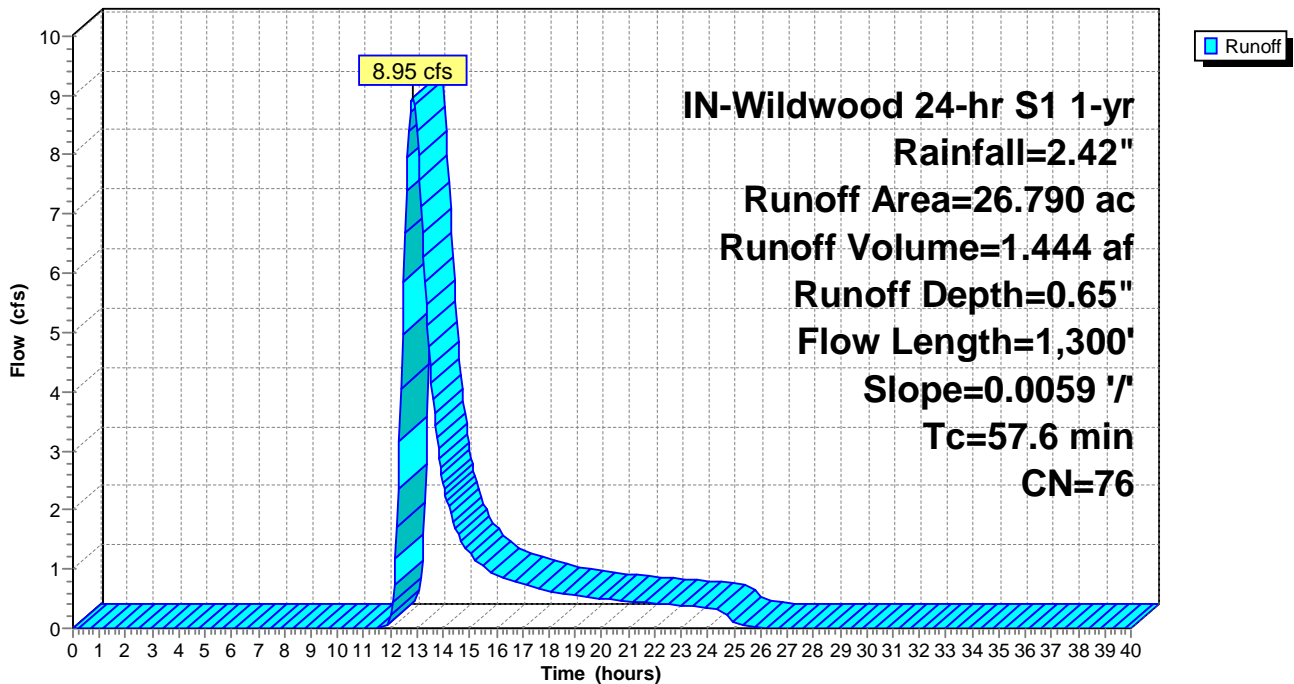
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
16.750	78	Meadow, non-grazed, HSG D
9.010	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
1.020	96	Gravel surface, HSG D
26.790	76	Weighted Average
26.780		99.96% Pervious Area
0.010		0.04% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
57.6	1,300	0.0059	0.38		Lag/CN Method,

Subcatchment PropDA-45: PropDA-45

Hydrograph



Summary for Subcatchment PropDA-46: PropDA-46

Runoff = 5.55 cfs @ 12.88 hrs, Volume= 0.943 af, Depth= 0.56"

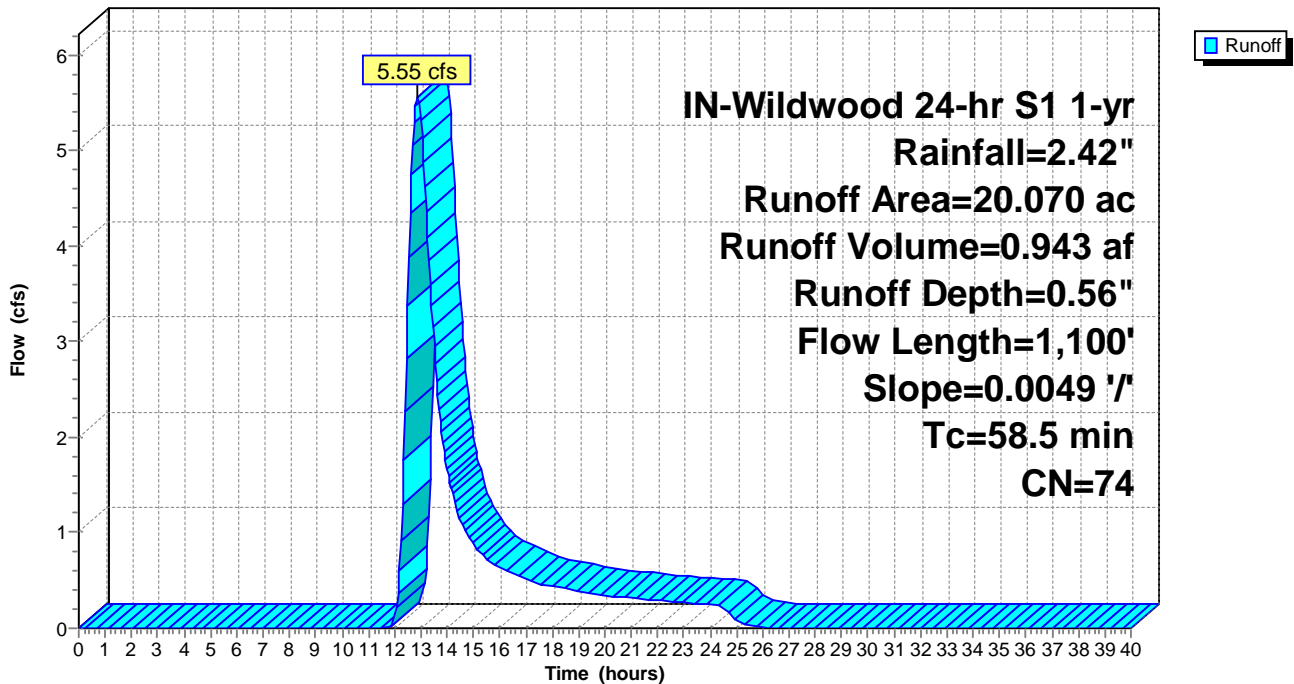
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
8.360	78	Meadow, non-grazed, HSG D
11.340	71	Meadow, non-grazed, HSG C
0.370	96	Gravel surface, HSG C
20.070	74	Weighted Average
20.070		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
58.5	1,100	0.0049	0.31		Lag/CN Method,

Subcatchment PropDA-46: PropDA-46

Hydrograph



Summary for Subcatchment PropDA-47: PropDA-47

Runoff = 0.32 cfs @ 12.52 hrs, Volume= 0.056 af, Depth= 0.17"

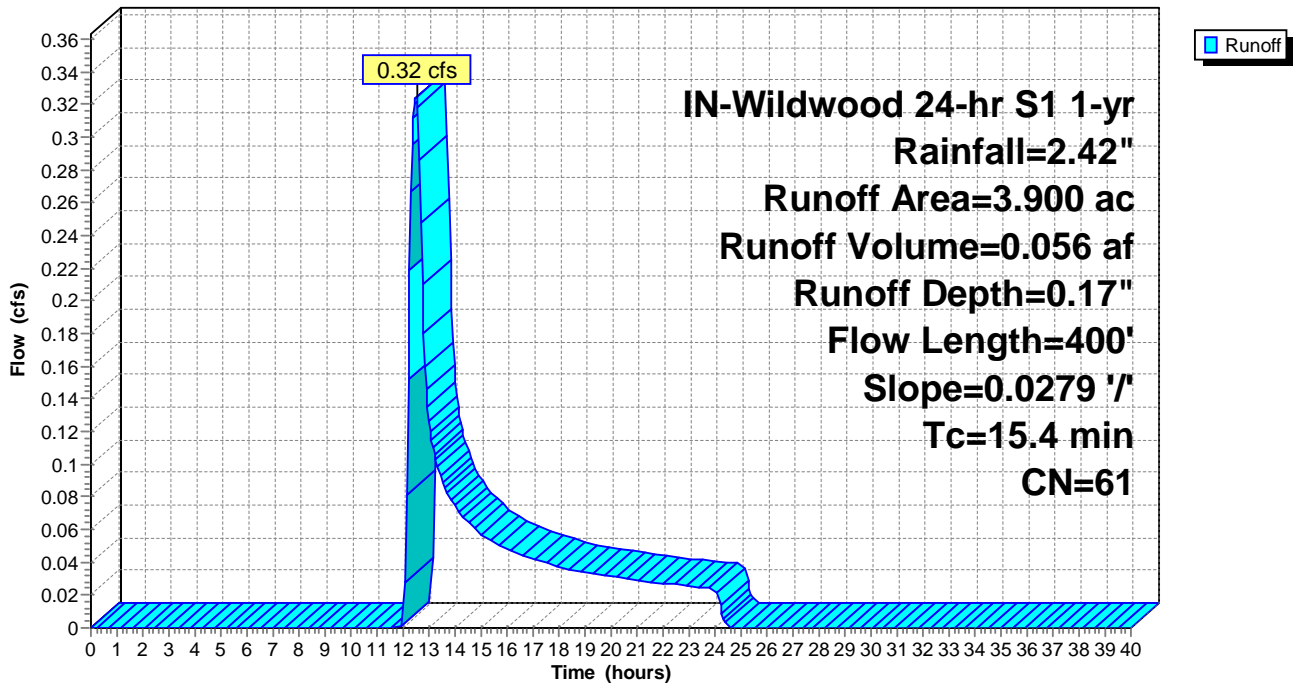
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.490	78	Meadow, non-grazed, HSG D
3.410	58	Meadow, non-grazed, HSG B
3.900	61	Weighted Average
3.900		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.4	400	0.0279	0.43		Lag/CN Method,

Subcatchment PropDA-47: PropDA-47

Hydrograph



Summary for Subcatchment PropDA-48: PropDA-48

Runoff = 1.93 cfs @ 12.62 hrs, Volume= 0.276 af, Depth= 0.49"

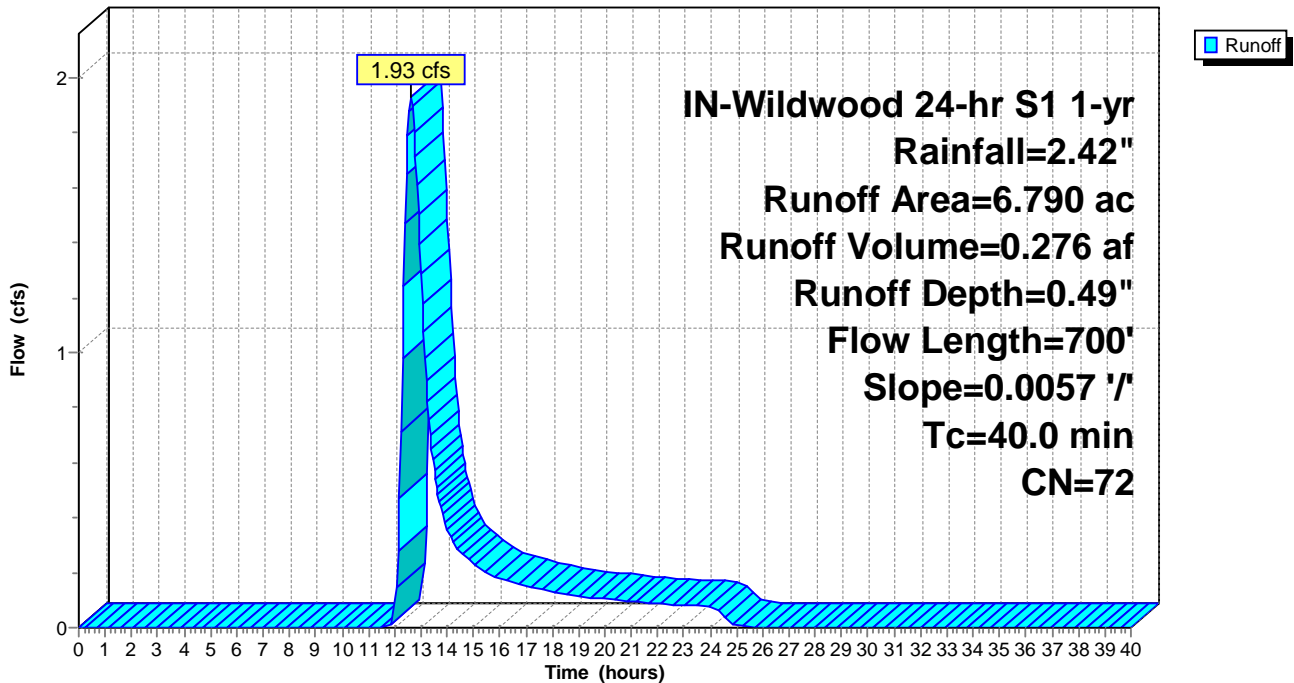
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
3.590	78	Meadow, non-grazed, HSG D
1.330	71	Meadow, non-grazed, HSG C
1.650	58	Meadow, non-grazed, HSG B
0.220	96	Gravel surface, HSG D
6.790	72	Weighted Average
6.790		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
40.0	700	0.0057	0.29		Lag/CN Method,

Subcatchment PropDA-48: PropDA-48

Hydrograph



Summary for Subcatchment PropDA-49: PropDA-49

Runoff = 4.17 cfs @ 12.85 hrs, Volume= 0.748 af, Depth= 0.38"

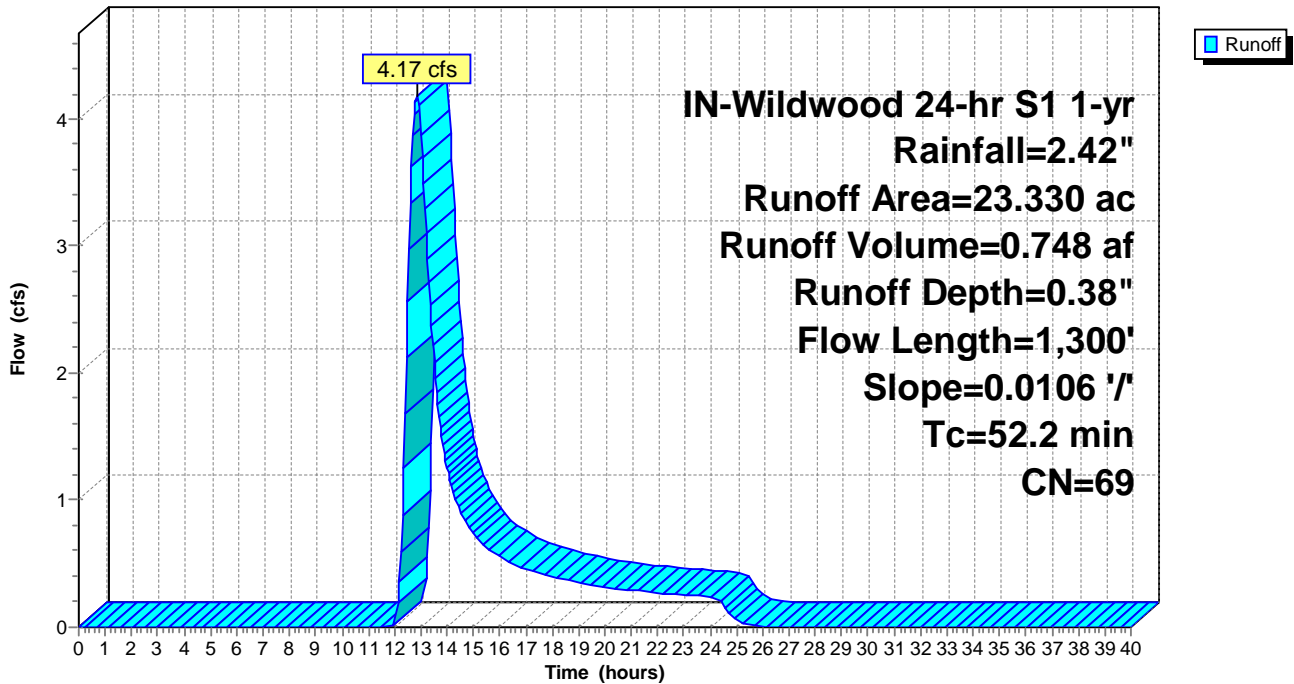
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
4.210	78	Meadow, non-grazed, HSG D
11.150	71	Meadow, non-grazed, HSG C
7.520	58	Meadow, non-grazed, HSG B
0.440	96	Gravel surface, HSG C
0.010	98	Unconnected pavement, HSG C
23.330	69	Weighted Average
23.320		99.96% Pervious Area
0.010		0.04% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
52.2	1,300	0.0106	0.42		Lag/CN Method,

Subcatchment PropDA-49: PropDA-49

Hydrograph



Summary for Subcatchment PropDA-50: PropDA-50

Runoff = 7.38 cfs @ 12.79 hrs, Volume= 1.213 af, Depth= 0.45"

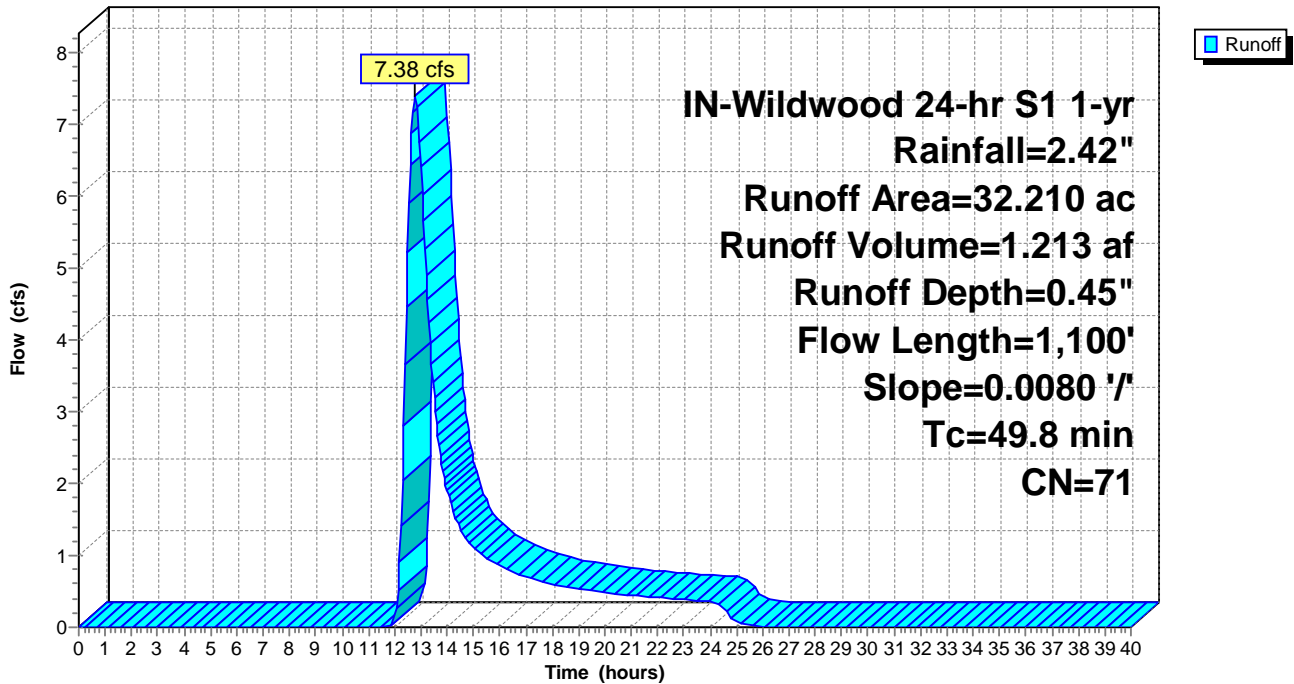
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
12.910	78	Meadow, non-grazed, HSG D
11.700	71	Meadow, non-grazed, HSG C
7.010	58	Meadow, non-grazed, HSG B
0.010	98	Unconnected pavement, HSG C
0.580	96	Gravel surface, HSG D
32.210	71	Weighted Average
32.200		99.97% Pervious Area
0.010		0.03% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
49.8	1,100	0.0080	0.37		Lag/CN Method,

Subcatchment PropDA-50: PropDA-50

Hydrograph



Summary for Subcatchment PropDA-51: PropDA-51

Runoff = 4.83 cfs @ 12.47 hrs, Volume= 0.592 af, Depth= 0.52"

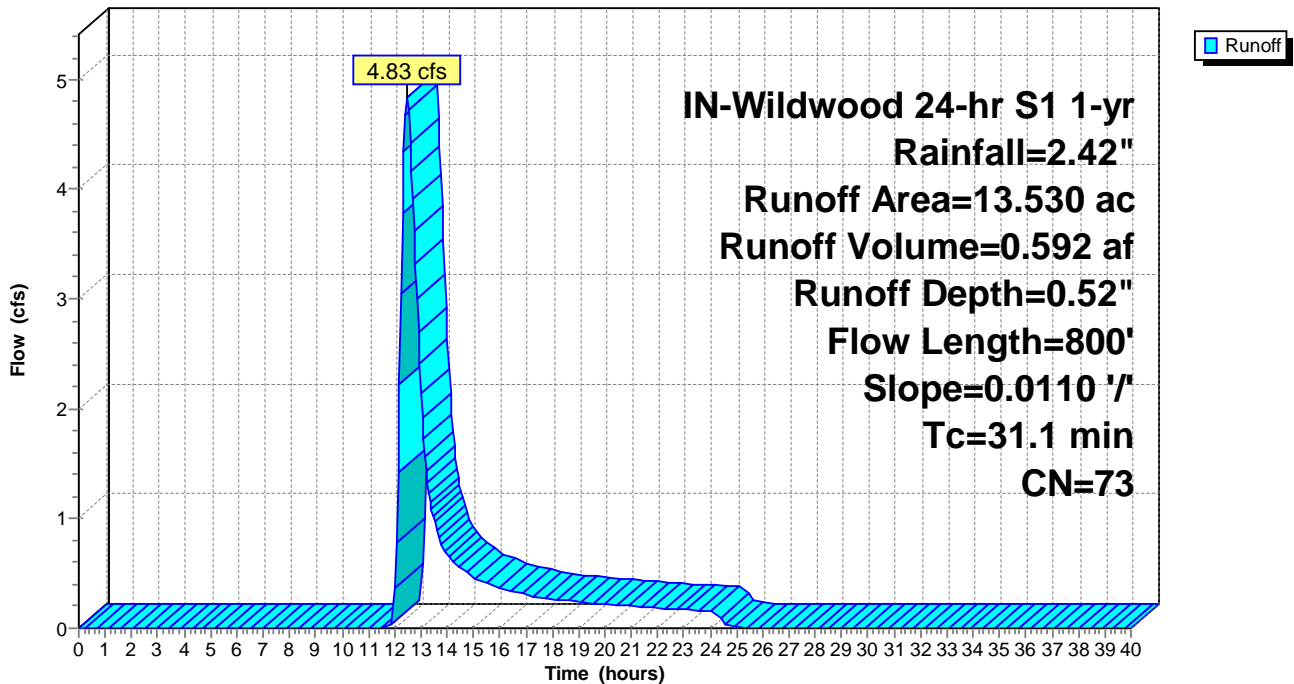
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
3.240	78	Meadow, non-grazed, HSG D
10.090	71	Meadow, non-grazed, HSG C
0.200	96	Gravel surface, HSG D
13.530	73	Weighted Average
13.530		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
31.1	800	0.0110	0.43		Lag/CN Method,

Subcatchment PropDA-51: PropDA-51

Hydrograph



Summary for Subcatchment PropDA-52: PropDA-52

Runoff = 1.05 cfs @ 12.31 hrs, Volume= 0.114 af, Depth= 0.45"

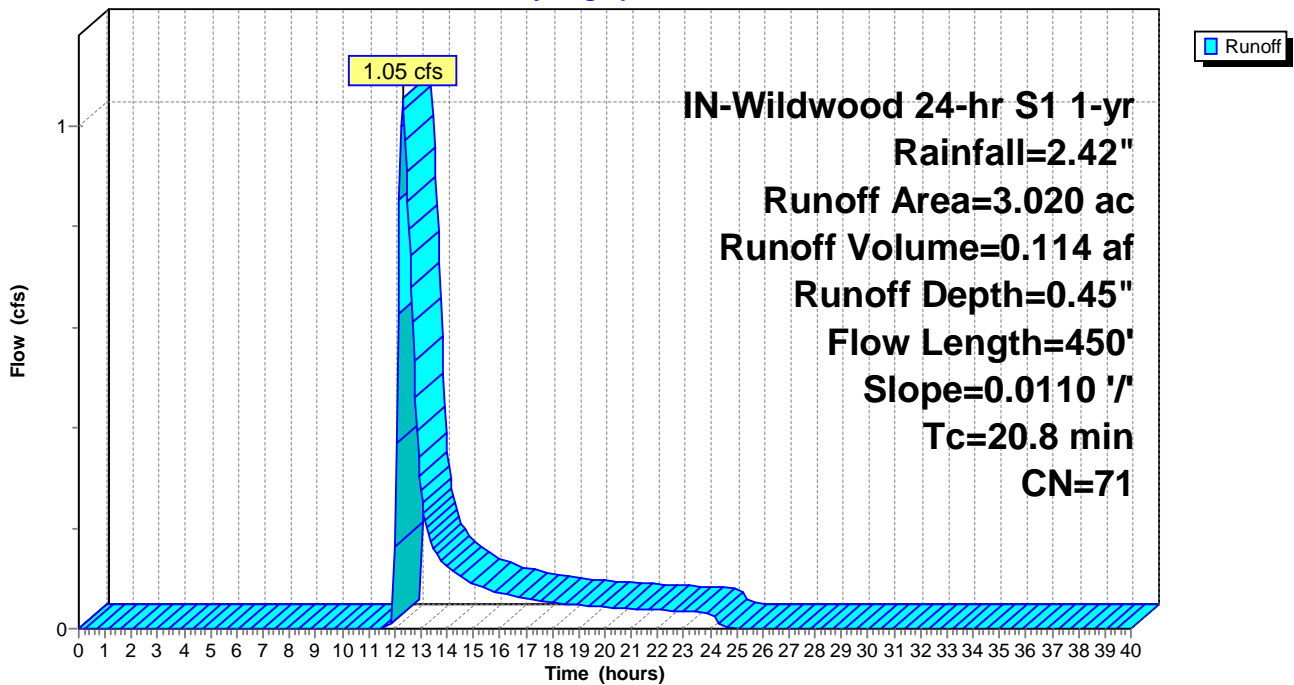
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
3.020	71	Meadow, non-grazed, HSG C
3.020		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
20.8	450	0.0110	0.36		Lag/CN Method,

Subcatchment PropDA-52: PropDA-52

Hydrograph



Summary for Subcatchment PropDA-53: PropDA-53

Runoff = 1.04 cfs @ 12.26 hrs, Volume= 0.101 af, Depth= 0.49"

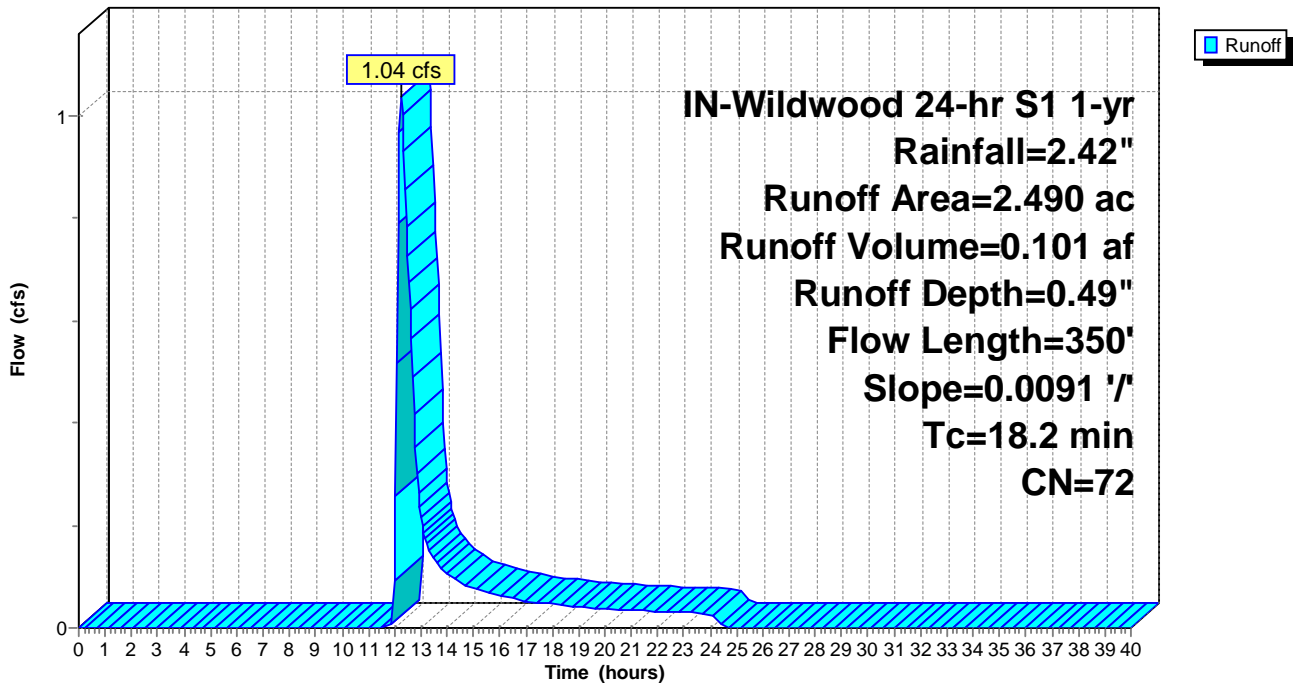
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
2.400	71	Meadow, non-grazed, HSG C
0.090	96	Gravel surface, HSG C
2.490	72	Weighted Average
2.490		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
18.2	350	0.0091	0.32		Lag/CN Method,

Subcatchment PropDA-53: PropDA-53

Hydrograph



Summary for Subcatchment PropDA-54: PropDA-54

Runoff = 5.54 cfs @ 12.18 hrs, Volume= 0.452 af, Depth= 0.56"

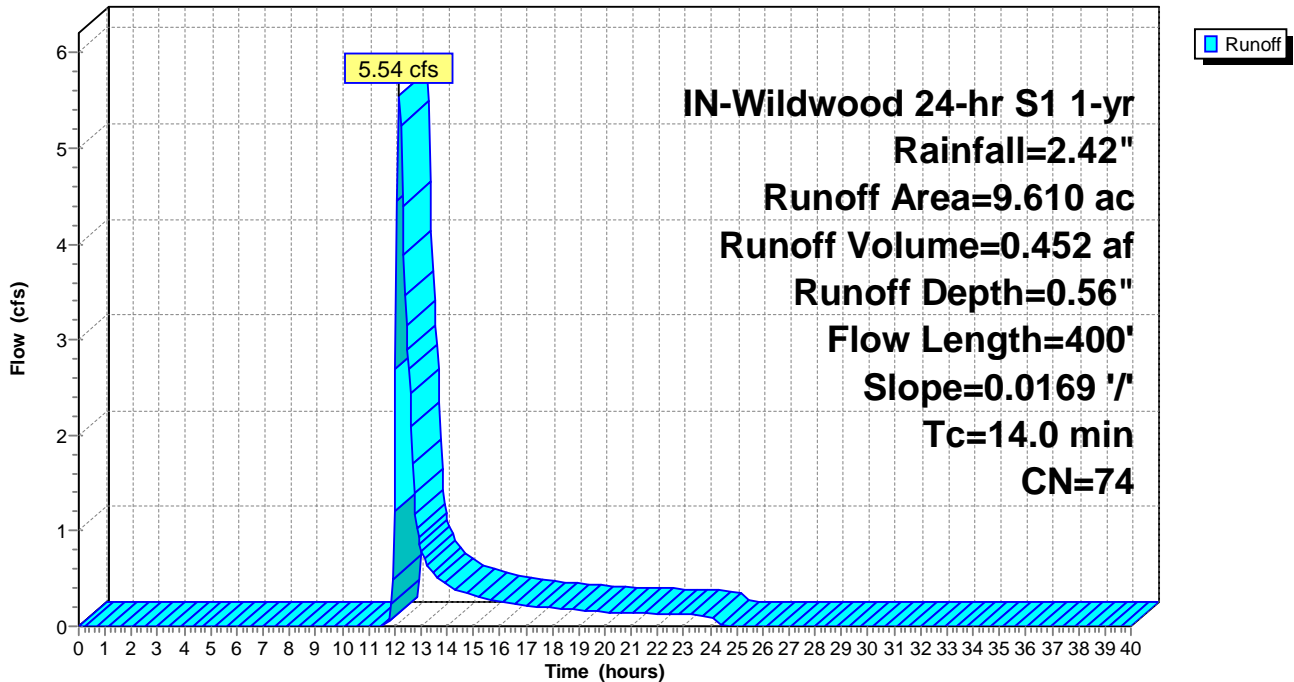
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
1.230	78	Meadow, non-grazed, HSG D
7.660	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG C
0.710	96	Gravel surface, HSG C
9.610	74	Weighted Average
9.600		99.90% Pervious Area
0.010		0.10% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
14.0	400	0.0169	0.48		Lag/CN Method,

Subcatchment PropDA-54: PropDA-54

Hydrograph



Summary for Subcatchment PropDA-55: PropDA-55

Runoff = 7.53 cfs @ 12.45 hrs, Volume= 0.871 af, Depth= 0.65"

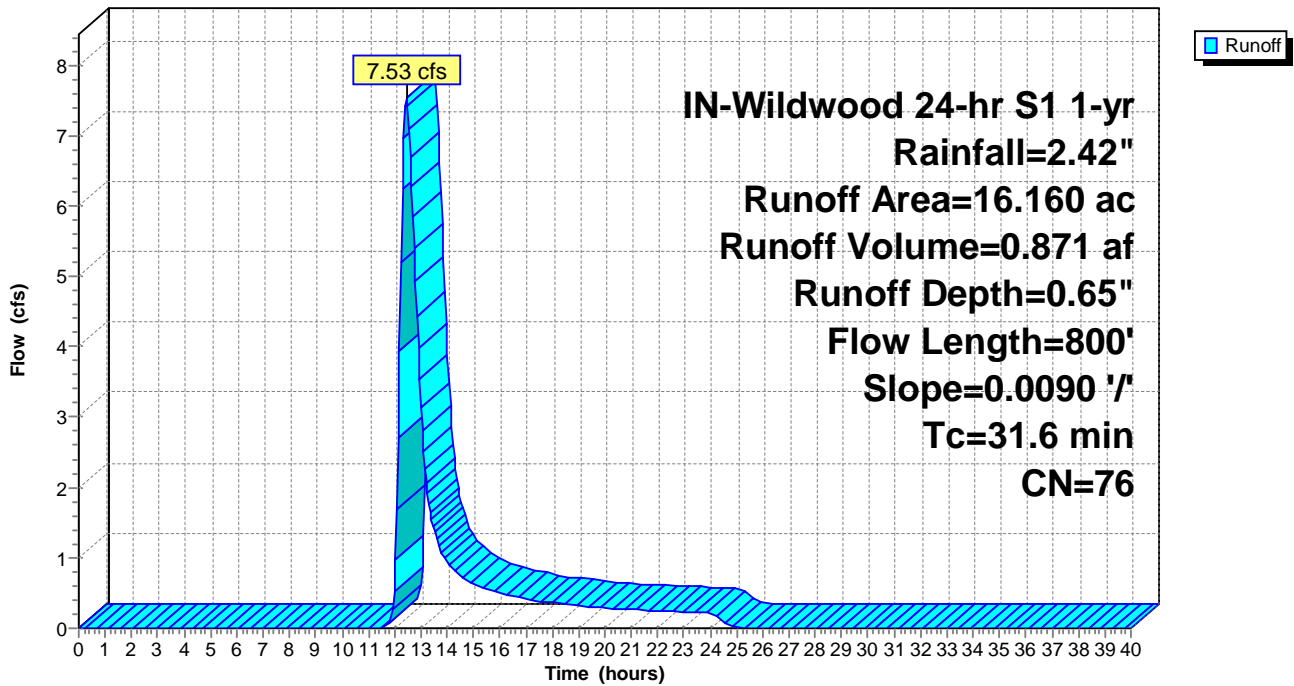
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
8.230	78	Meadow, non-grazed, HSG D
7.210	71	Meadow, non-grazed, HSG C
0.720	96	Gravel surface, HSG D
16.160	76	Weighted Average
16.160		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
31.6	800	0.0090	0.42		Lag/CN Method,

Subcatchment PropDA-55: PropDA-55

Hydrograph



Summary for Subcatchment PropDA-56: PropDA-56

Runoff = 3.80 cfs @ 12.30 hrs, Volume= 0.372 af, Depth= 0.60"

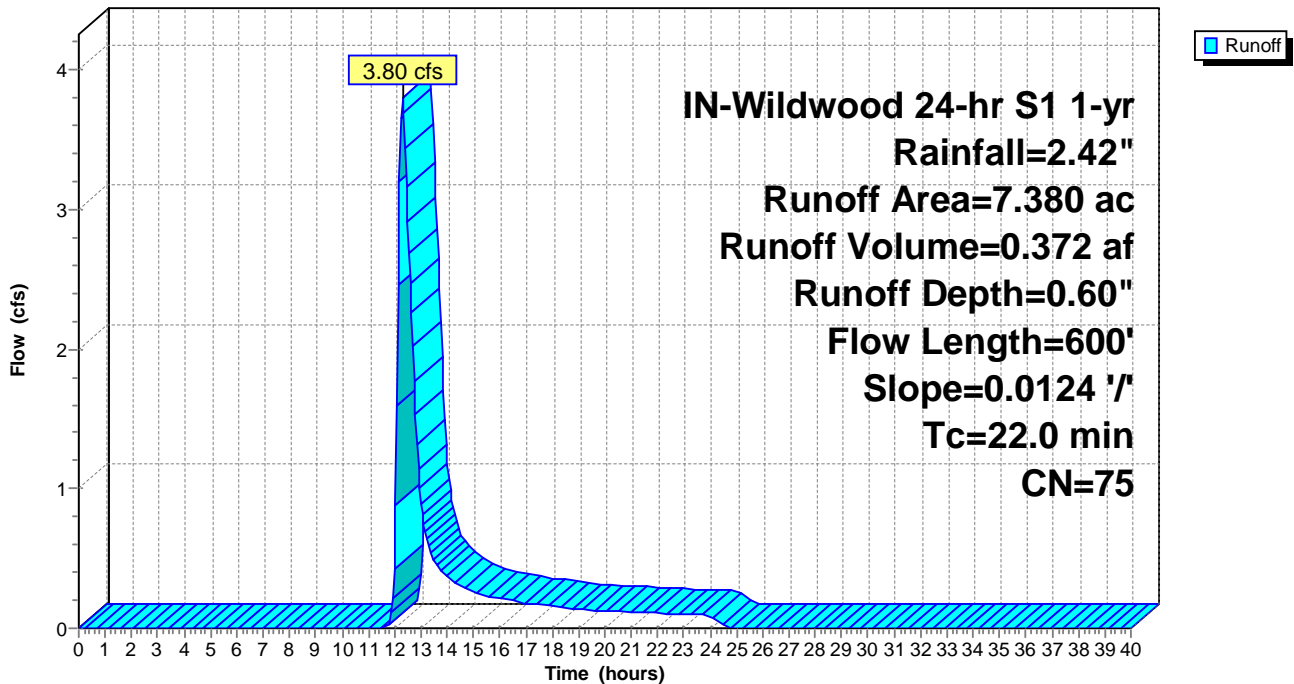
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
3.170	78	Meadow, non-grazed, HSG D
3.960	71	Meadow, non-grazed, HSG C
0.250	96	Gravel surface, HSG C
7.380	75	Weighted Average
7.380		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
22.0	600	0.0124	0.45		Lag/CN Method,

Subcatchment PropDA-56: PropDA-56

Hydrograph



Summary for Subcatchment PropDA-57: PropDA-57

Runoff = 2.12 cfs @ 12.17 hrs, Volume= 0.176 af, Depth= 0.49"

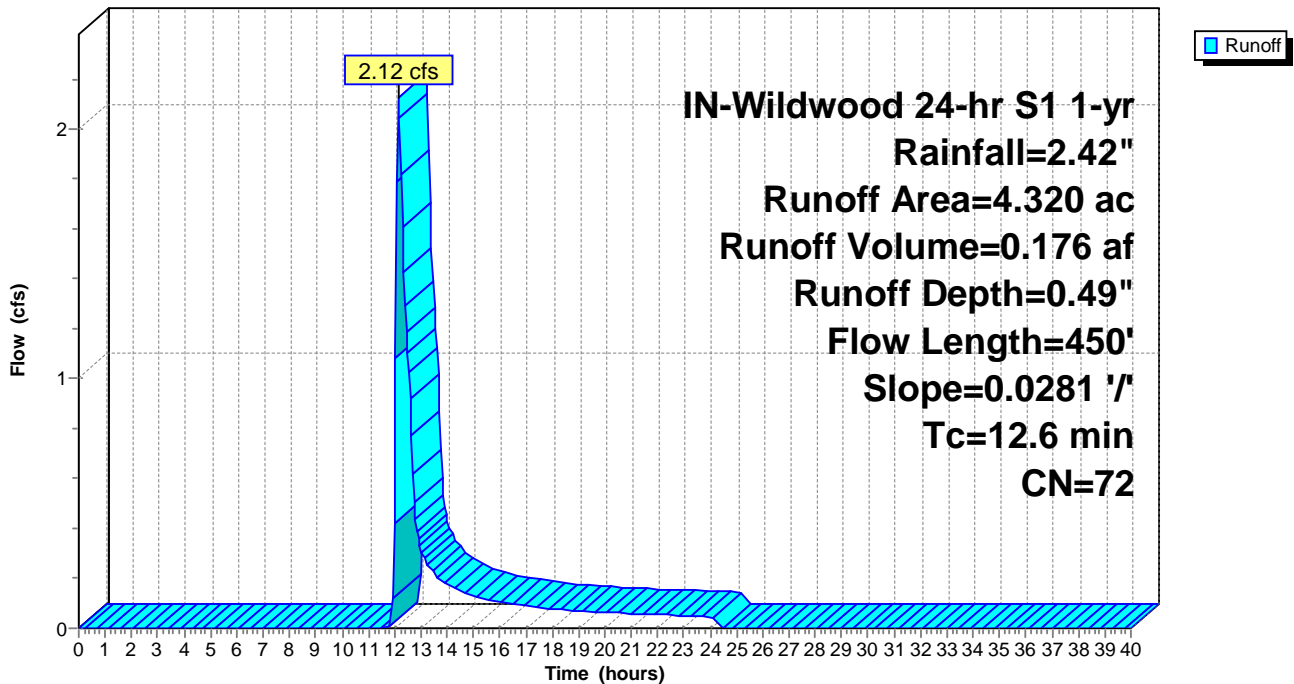
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.030	78	Meadow, non-grazed, HSG D
4.170	71	Meadow, non-grazed, HSG C
0.120	96	Gravel surface, HSG C
4.320	72	Weighted Average
4.320		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.6	450	0.0281	0.59		Lag/CN Method,

Subcatchment PropDA-57: PropDA-57

Hydrograph



Summary for Subcatchment PropDA-58: PropDA-58

Runoff = 8.15 cfs @ 12.69 hrs, Volume= 1.185 af, Depth= 0.56"

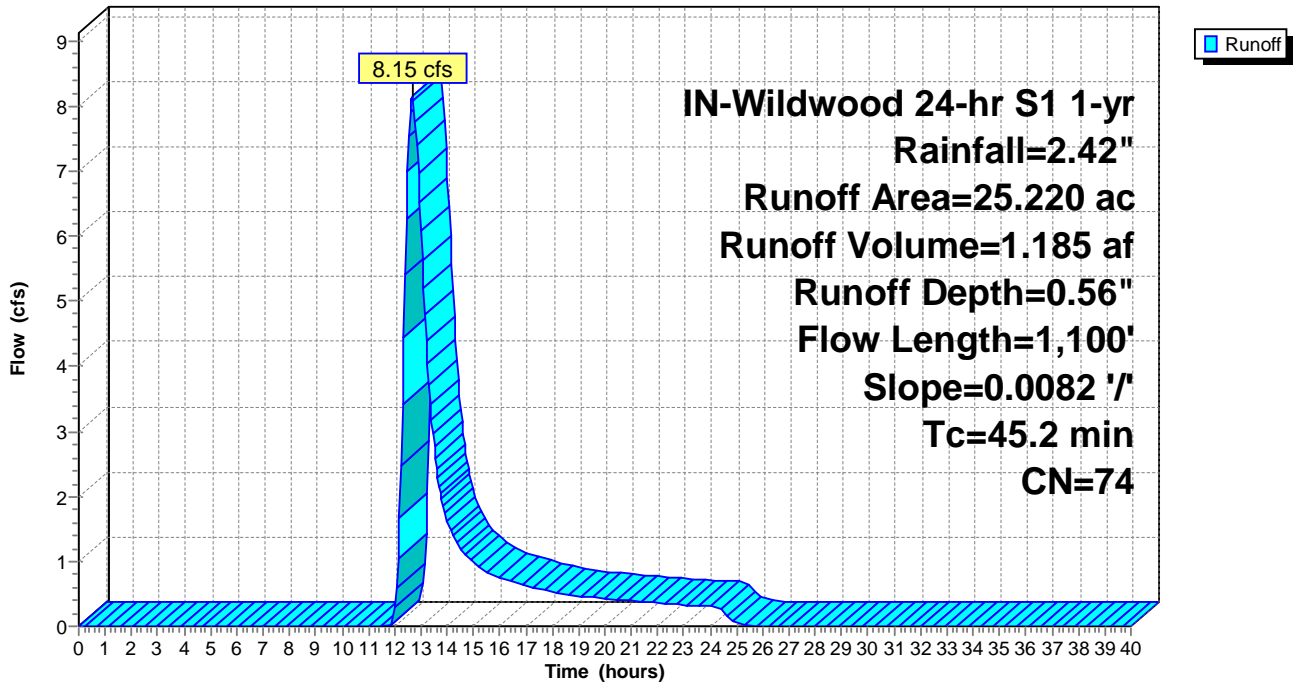
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
10.180	78	Meadow, non-grazed, HSG D
14.400	71	Meadow, non-grazed, HSG C
0.020	98	Unconnected pavement, HSG D
0.620	96	Gravel surface, HSG C
25.220	74	Weighted Average
25.200		99.92% Pervious Area
0.020		0.08% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
45.2	1,100	0.0082	0.41		Lag/CN Method,

Subcatchment PropDA-58: PropDA-58

Hydrograph



Summary for Subcatchment PropDA-59: PropDA-59

Runoff = 1.44 cfs @ 12.08 hrs, Volume= 0.103 af, Depth= 0.45"

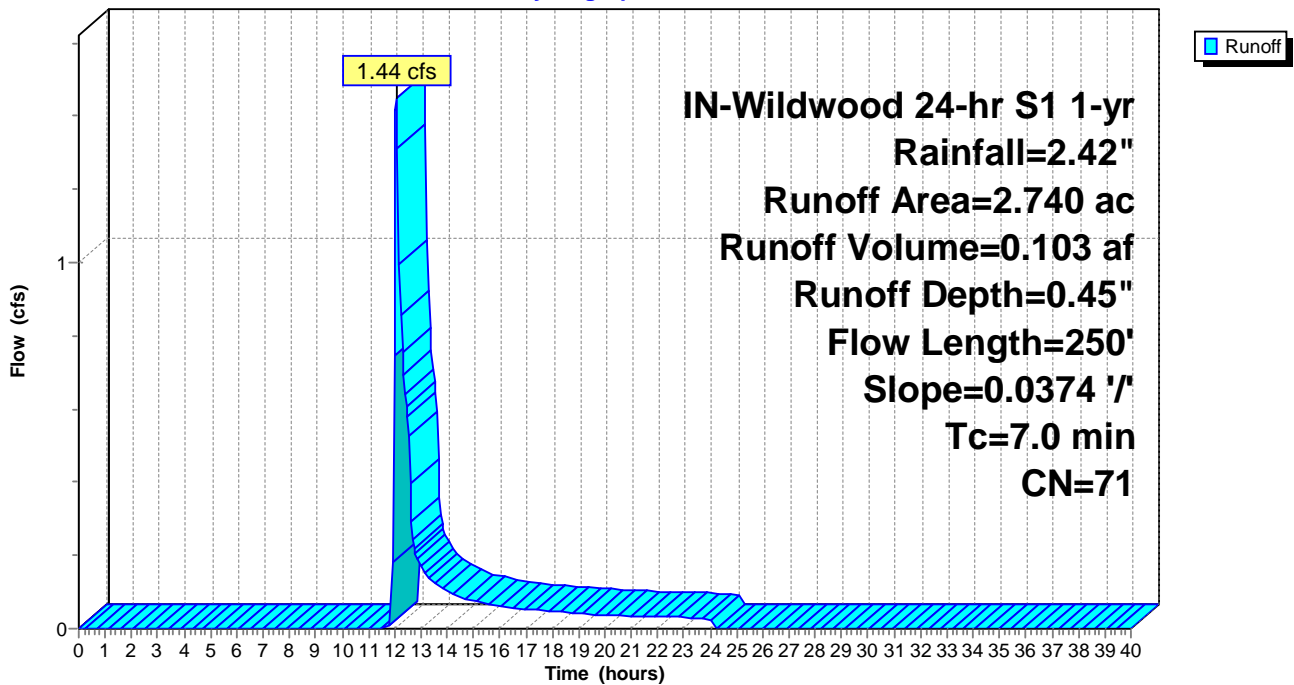
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
2.740	71	Meadow, non-grazed, HSG C
2.740		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
7.0	250	0.0374	0.59		Lag/CN Method,

Subcatchment PropDA-59: PropDA-59

Hydrograph



Summary for Subcatchment PropDA-60: PropDA-60

Runoff = 1.97 cfs @ 12.27 hrs, Volume= 0.191 af, Depth= 0.52"

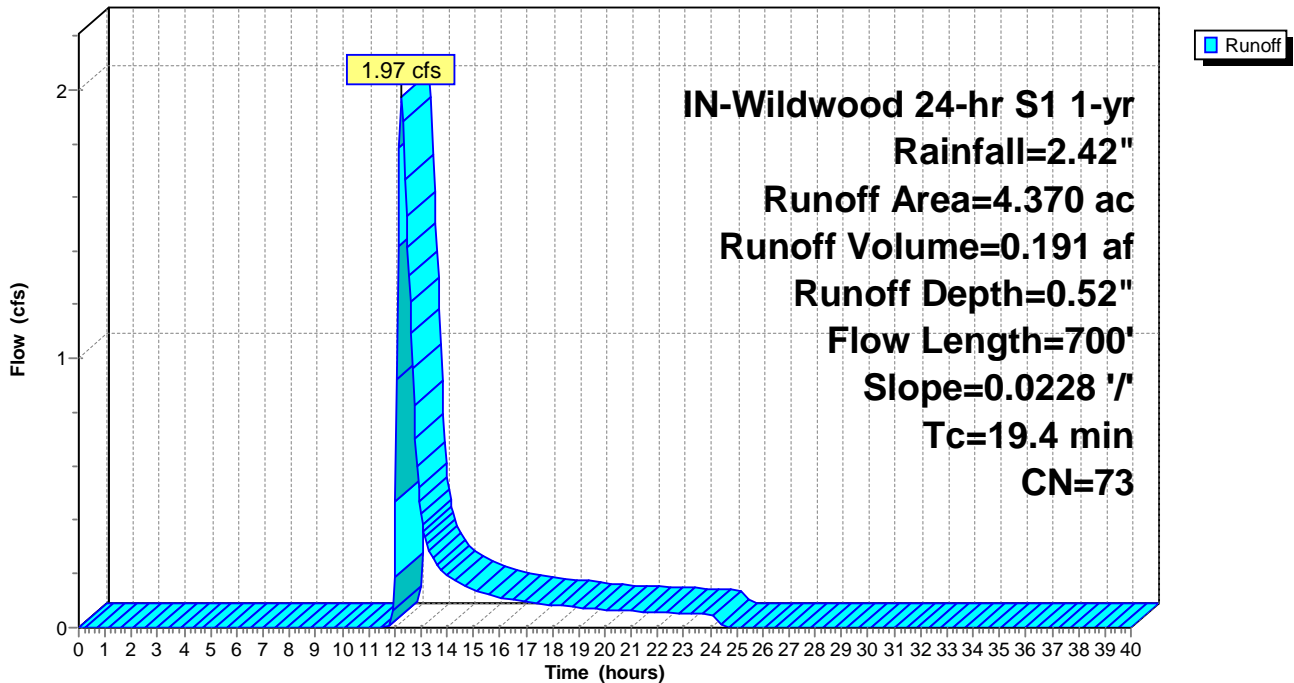
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.770	78	Meadow, non-grazed, HSG D
3.240	71	Meadow, non-grazed, HSG C
0.230	71	Meadow, non-grazed, HSG C
0.130	96	Gravel surface, HSG C
4.370	73	Weighted Average
4.370		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
19.4	700	0.0228	0.60		Lag/CN Method,

Subcatchment PropDA-60: PropDA-60

Hydrograph



Summary for Subcatchment PropDA-61: PropDA-61

Runoff = 0.77 cfs @ 12.29 hrs, Volume= 0.077 af, Depth= 0.52"

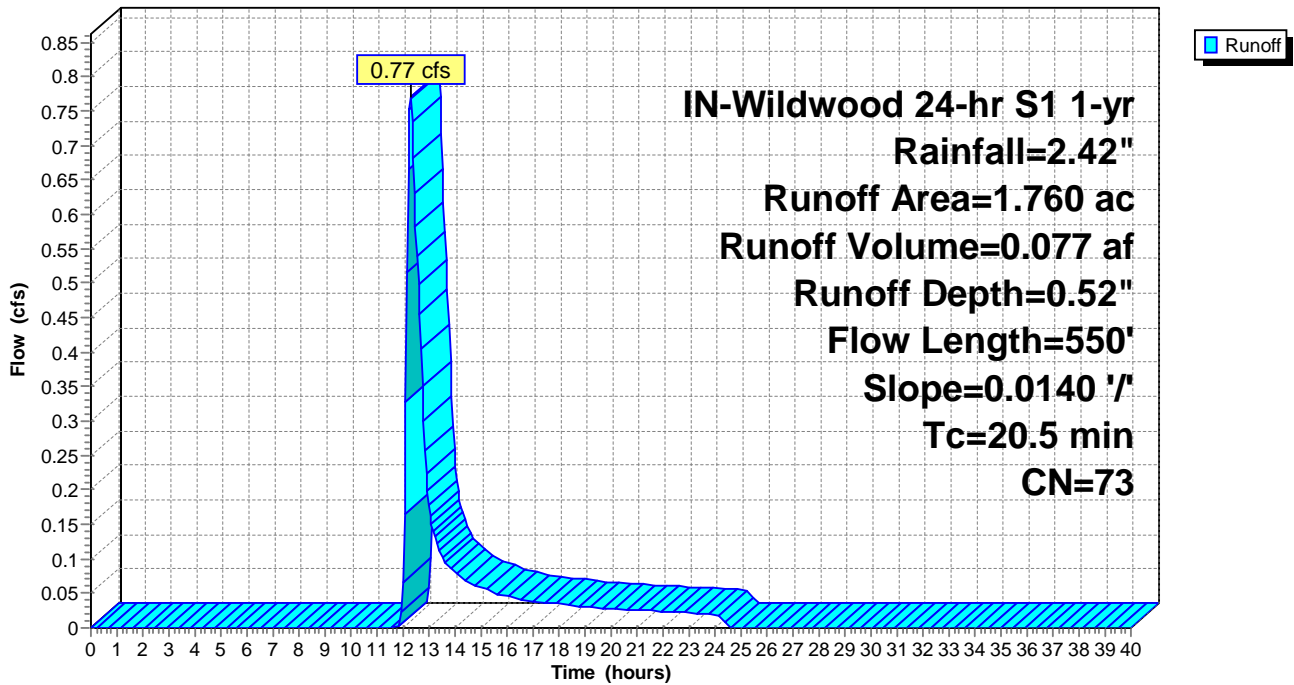
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.410	78	Meadow, non-grazed, HSG D
1.350	71	Meadow, non-grazed, HSG C
1.760	73	Weighted Average
1.760		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
20.5	550	0.0140	0.45		Lag/CN Method,

Subcatchment PropDA-61: PropDA-61

Hydrograph



Summary for Subcatchment PropDA-62: PropDA-62

Runoff = 0.88 cfs @ 12.29 hrs, Volume= 0.093 af, Depth= 0.45"

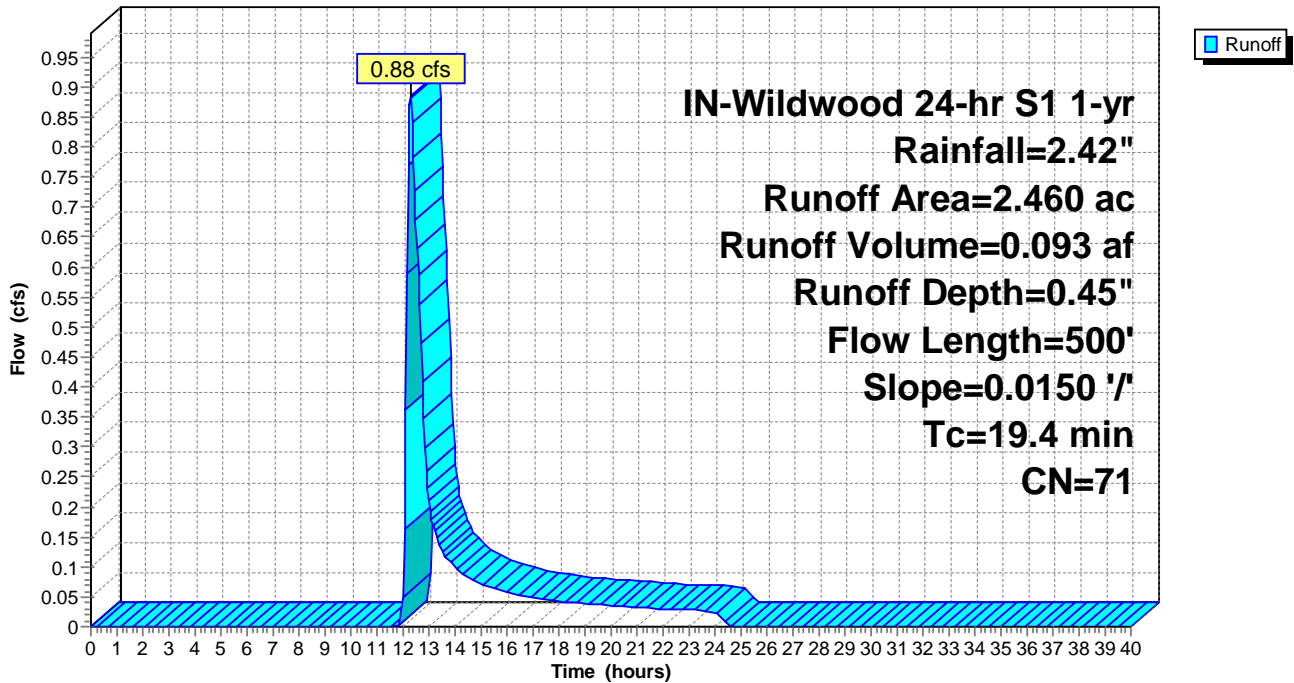
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
2.460	71	Meadow, non-grazed, HSG C
2.460		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
19.4	500	0.0150	0.43		Lag/CN Method,

Subcatchment PropDA-62: PropDA-62

Hydrograph



Summary for Subcatchment PropDA-63: PropDA-63

Runoff = 3.89 cfs @ 12.39 hrs, Volume= 0.431 af, Depth= 0.56"

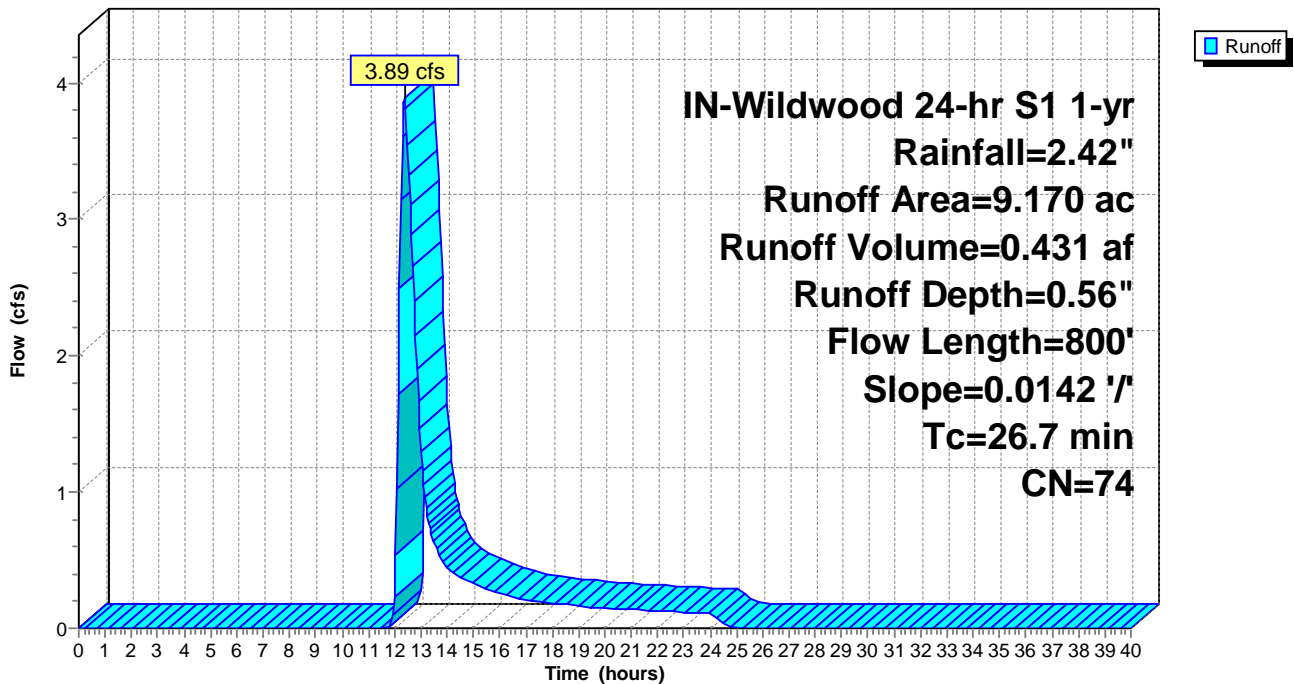
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
2.380	78	Meadow, non-grazed, HSG D
6.390	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG C
0.390	96	Gravel surface, HSG C
9.170	74	Weighted Average
9.160		99.89% Pervious Area
0.010		0.11% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
26.7	800	0.0142	0.50		Lag/CN Method,

Subcatchment PropDA-63: PropDA-63

Hydrograph



Summary for Subcatchment PropDA-64: PropDA-64

Runoff = 6.33 cfs @ 12.70 hrs, Volume= 0.947 af, Depth= 0.52"

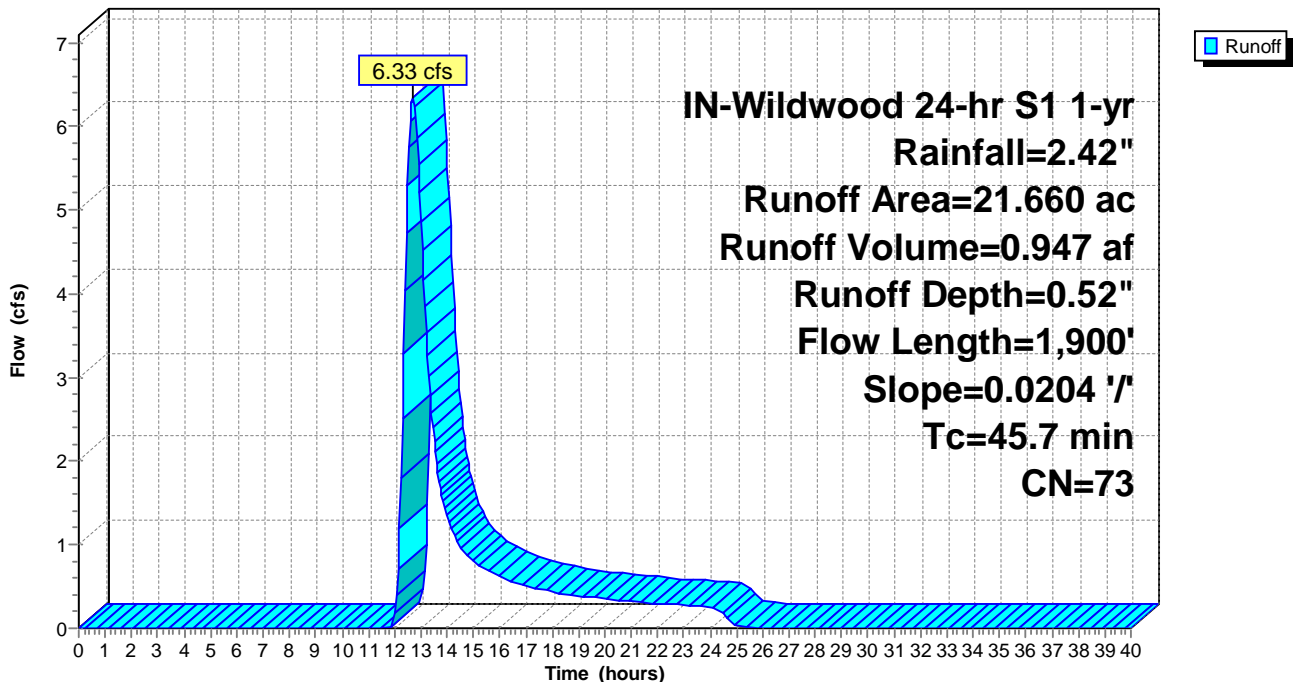
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
1.490	78	Meadow, non-grazed, HSG D
19.260	71	Meadow, non-grazed, HSG C
0.900	96	Gravel surface, HSG C
0.010	98	Unconnected pavement, HSG C
21.660	73	Weighted Average
21.650		99.95% Pervious Area
0.010		0.05% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
45.7	1,900	0.0204	0.69		Lag/CN Method,

Subcatchment PropDA-64: PropDA-64

Hydrograph



Summary for Subcatchment PropDA-65: PropDA-65

Runoff = 2.28 cfs @ 12.31 hrs, Volume= 0.246 af, Depth= 0.45"

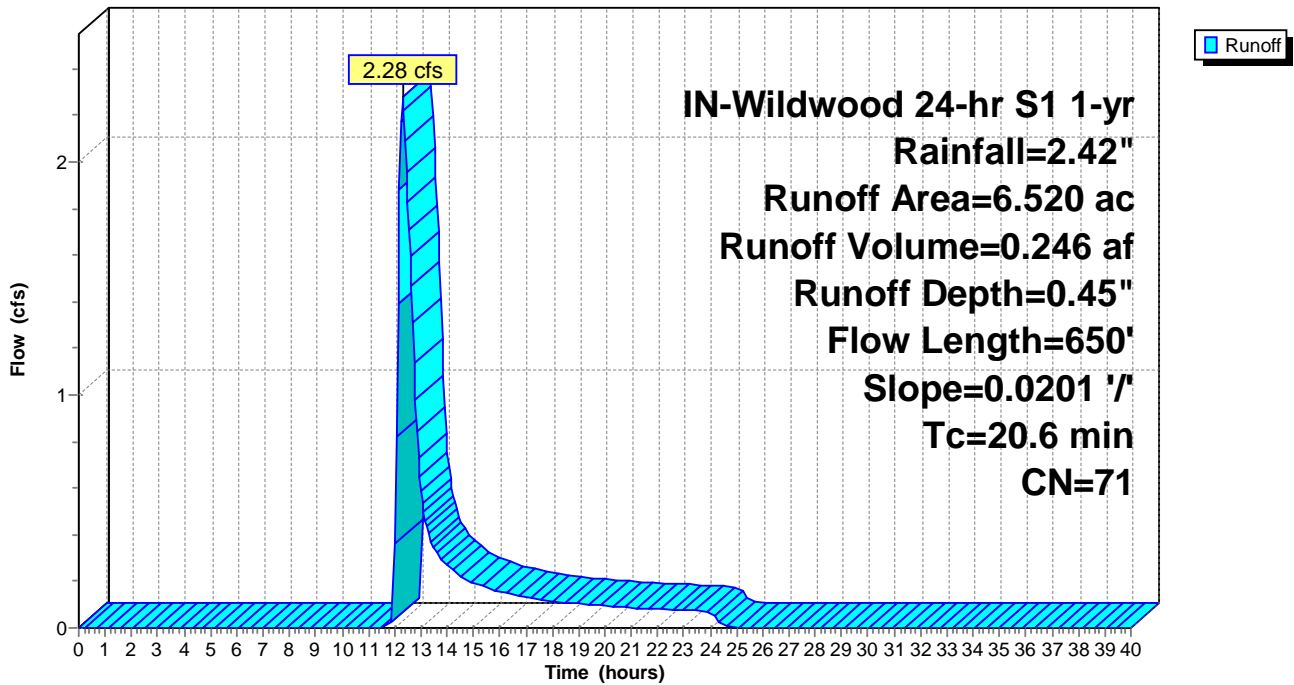
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
6.430	71	Meadow, non-grazed, HSG C
0.090	96	Gravel surface, HSG C
6.520	71	Weighted Average
6.520		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
20.6	650	0.0201	0.53		Lag/CN Method,

Subcatchment PropDA-65: PropDA-65

Hydrograph



Summary for Subcatchment PropDA-66: PropDA-66

Runoff = 4.04 cfs @ 12.35 hrs, Volume= 0.445 af, Depth= 0.49"

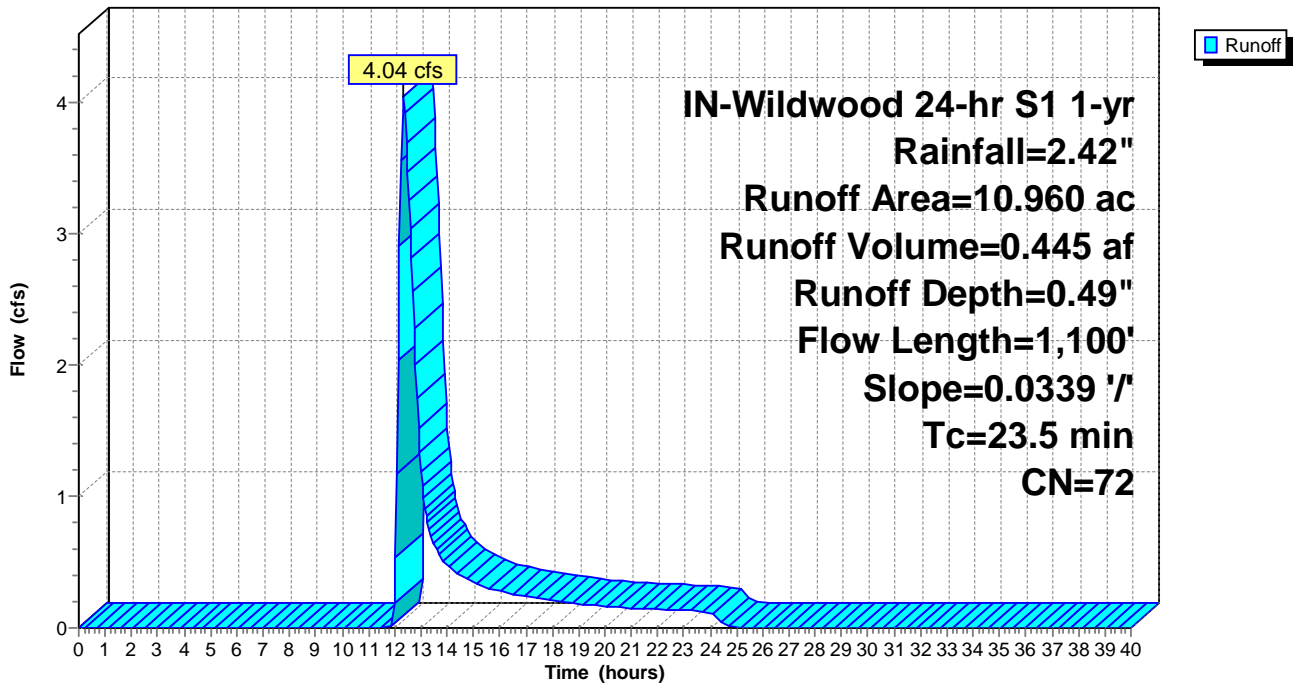
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
10.730	71	Meadow, non-grazed, HSG C
0.230	96	Gravel surface, HSG C
10.960	72	Weighted Average
10.960		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
23.5	1,100	0.0339	0.78		Lag/CN Method,

Subcatchment PropDA-66: PropDA-66

Hydrograph



Summary for Subcatchment PropDA-67: PropDA-67

Runoff = 6.41 cfs @ 12.50 hrs, Volume= 0.822 af, Depth= 0.49"

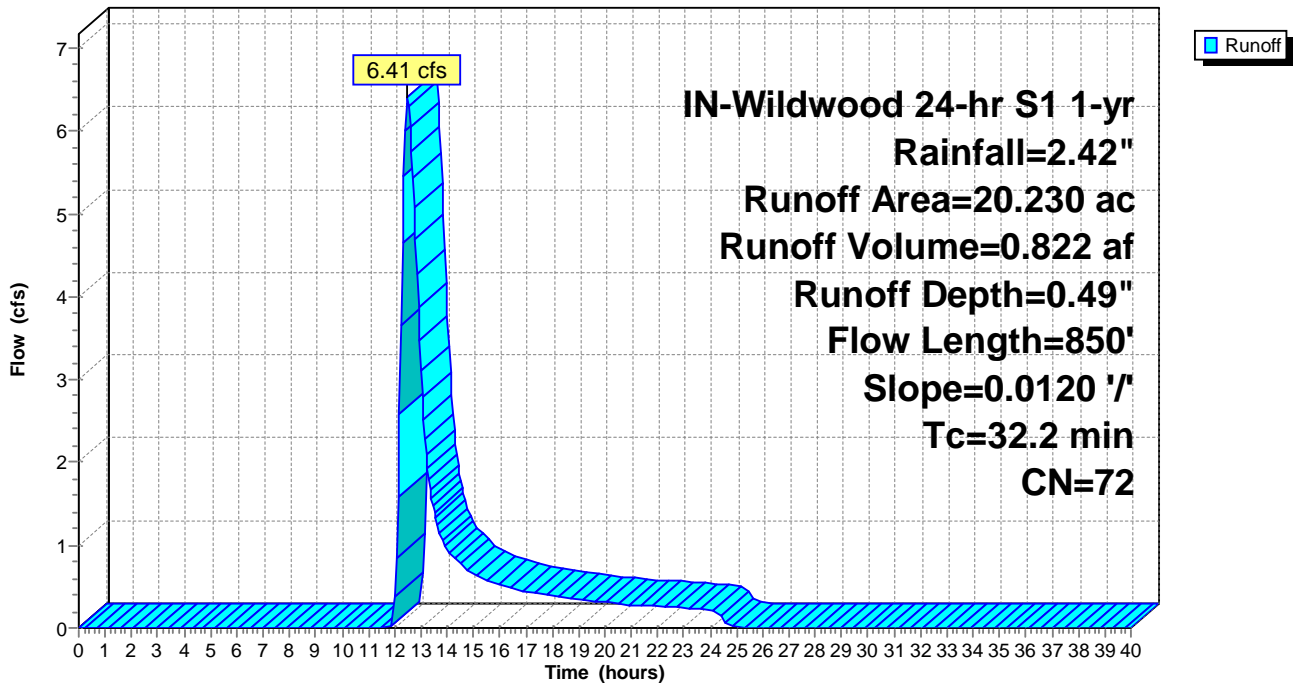
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
19.470	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG C
0.750	96	Gravel surface, HSG C
20.230	72	Weighted Average
20.220		99.95% Pervious Area
0.010		0.05% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
32.2	850	0.0120	0.44		Lag/CN Method,

Subcatchment PropDA-67: PropDA-67

Hydrograph



Summary for Subcatchment PropDA-68: PropDA-68

Runoff = 3.06 cfs @ 12.10 hrs, Volume= 0.180 af, Depth= 1.05"

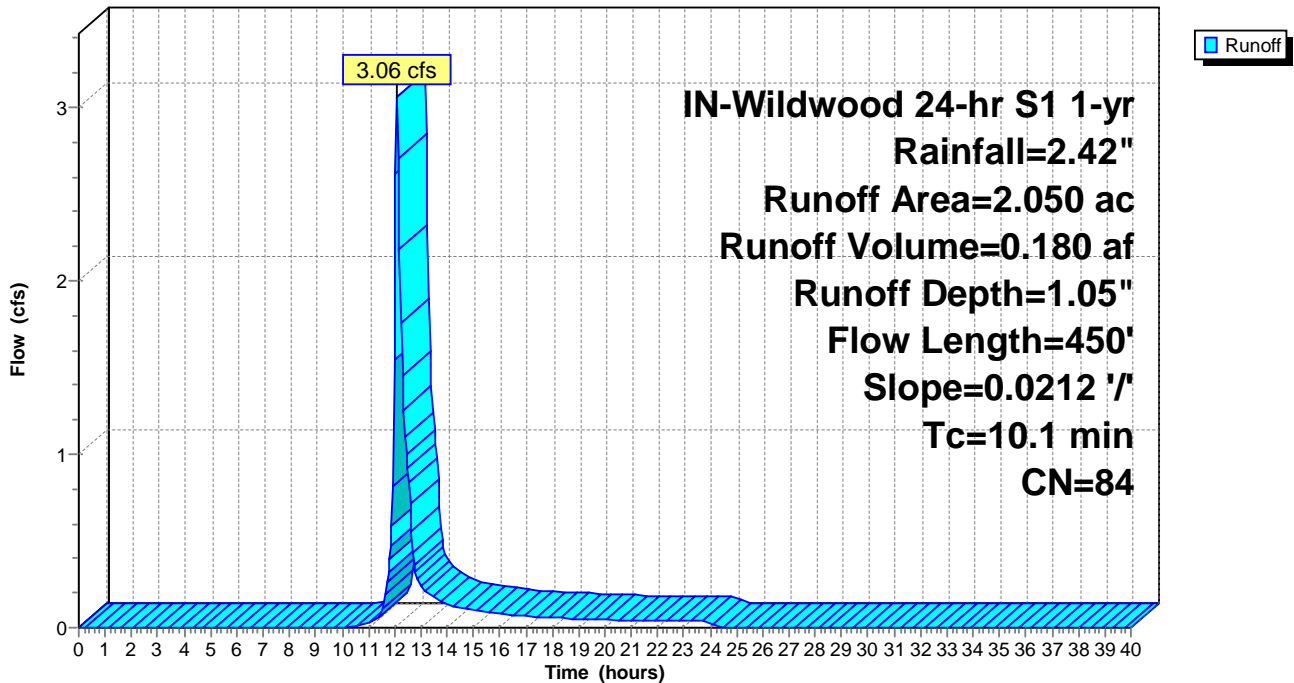
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.050	78	Meadow, non-grazed, HSG D
0.920	71	Meadow, non-grazed, HSG C
0.040	96	Gravel surface, HSG D
1.040	96	Gravel surface, HSG C
2.050	84	Weighted Average
2.050		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.1	450	0.0212	0.74		Lag/CN Method,

Subcatchment PropDA-68: PropDA-68

Hydrograph



Summary for Subcatchment PropDA-69: PropDA-69

Runoff = 10.08 cfs @ 12.15 hrs, Volume= 0.674 af, Depth= 1.12"

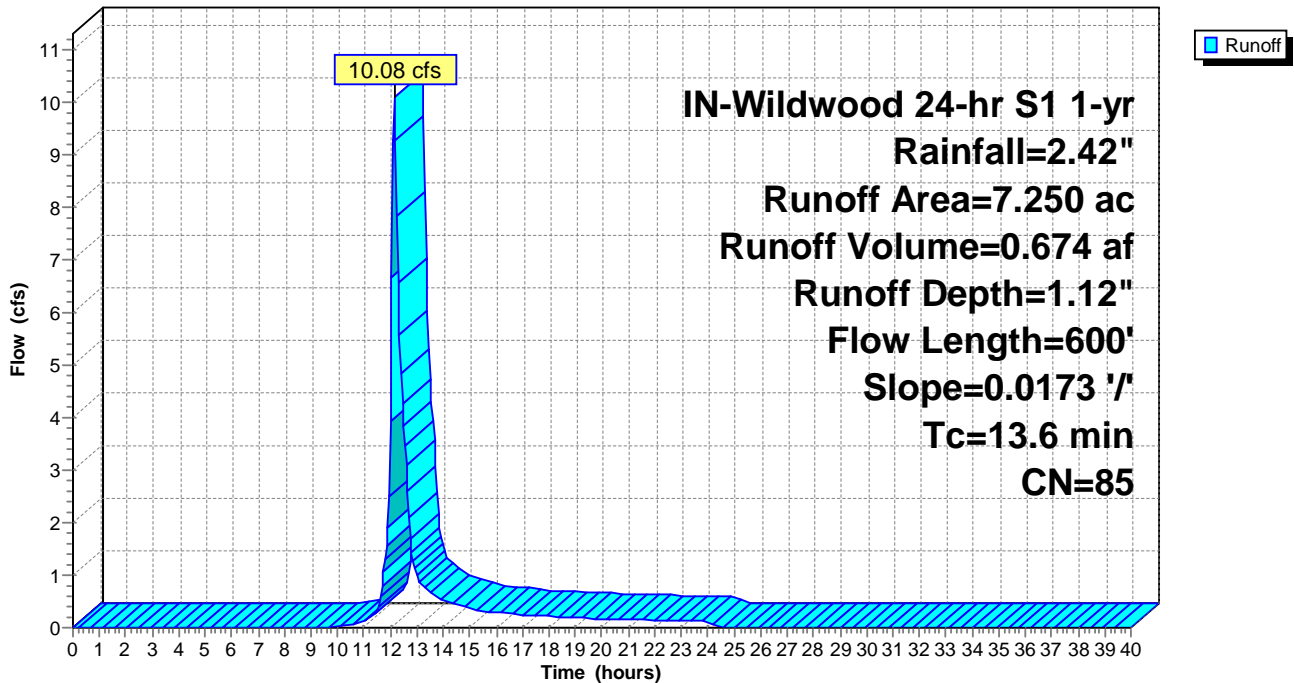
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.490	78	Meadow, non-grazed, HSG D
2.750	71	Meadow, non-grazed, HSG C
0.370	96	Gravel surface, HSG D
3.640	96	Gravel surface, HSG C
7.250	85	Weighted Average
7.250		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
13.6	600	0.0173	0.73		Lag/CN Method,

Subcatchment PropDA-69: PropDA-69

Hydrograph



Summary for Subcatchment PropDA-70: PropDA-70

Runoff = 4.10 cfs @ 12.29 hrs, Volume= 0.387 af, Depth= 0.65"

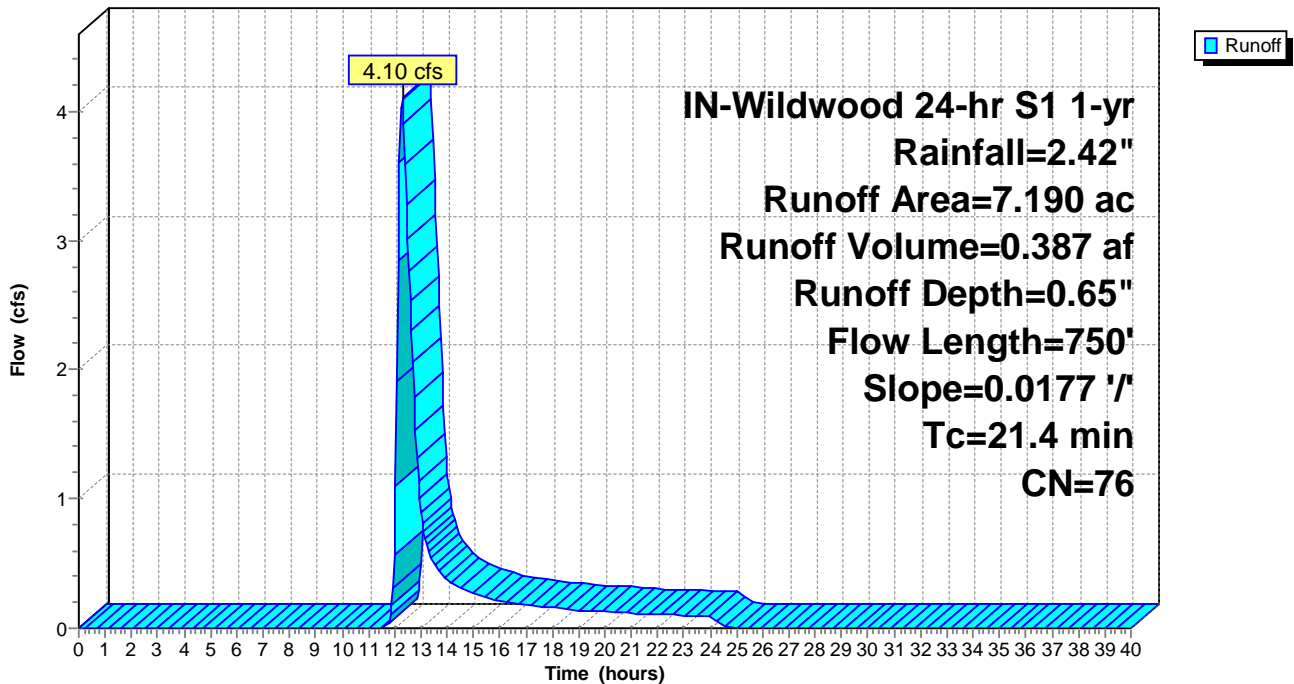
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
5.110	78	Meadow, non-grazed, HSG D
1.980	71	Meadow, non-grazed, HSG C
0.100	96	Gravel surface, HSG C
7.190	76	Weighted Average
7.190		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
21.4	750	0.0177	0.58		Lag/CN Method,

Subcatchment PropDA-70: PropDA-70

Hydrograph



Summary for Subcatchment PropDA-71: PropDA-71

Runoff = 0.23 cfs @ 12.64 hrs, Volume= 0.049 af, Depth= 0.13"

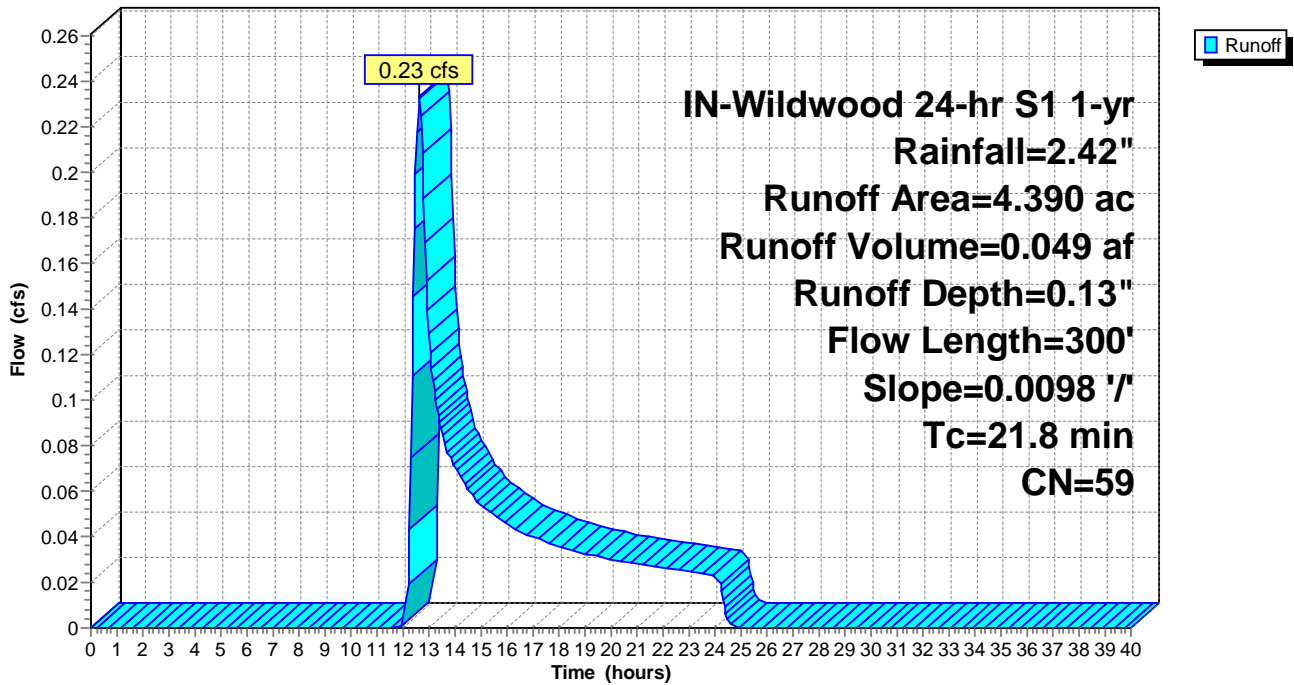
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.290	78	Meadow, non-grazed, HSG D
4.100	58	Meadow, non-grazed, HSG B
4.390	59	Weighted Average
4.390		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
21.8	300	0.0098	0.23		Lag/CN Method,

Subcatchment PropDA-71: PropDA-71

Hydrograph



Summary for Subcatchment PropDA-72: PropDA-72

Runoff = 2.76 cfs @ 12.31 hrs, Volume= 0.272 af, Depth= 0.60"

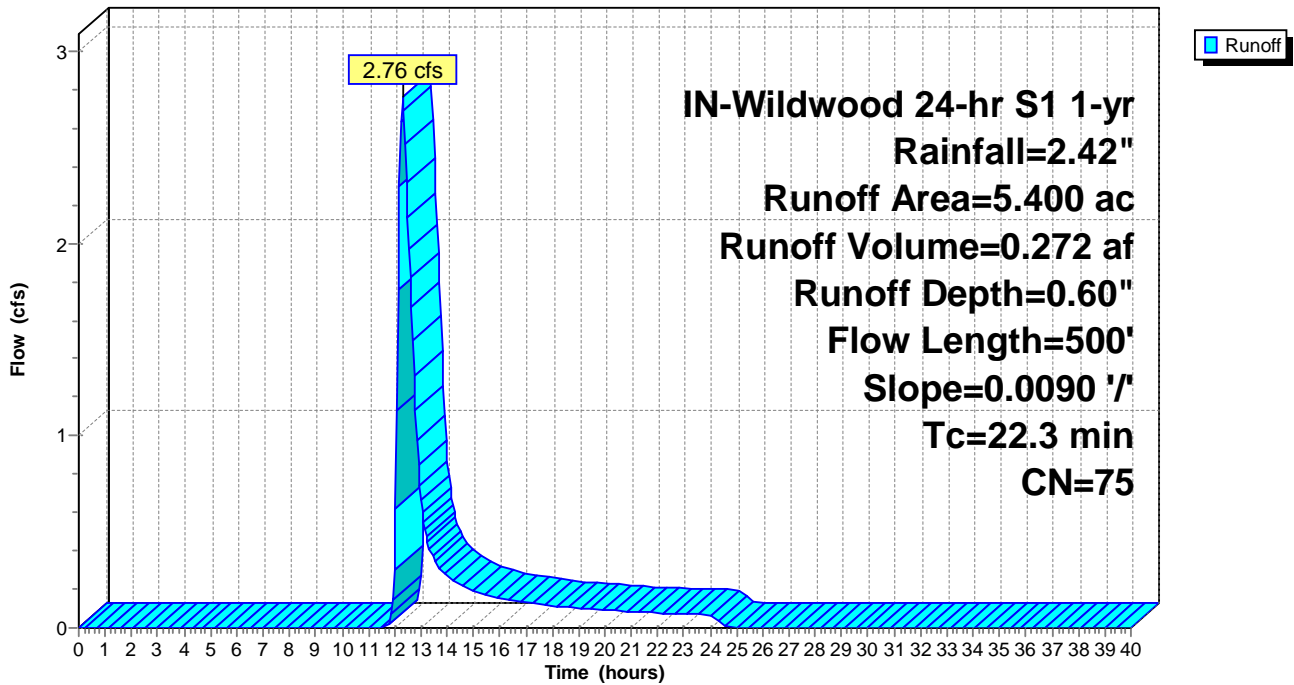
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
3.380	78	Meadow, non-grazed, HSG D
2.020	71	Meadow, non-grazed, HSG C
5.400	75	Weighted Average
5.400		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
22.3	500	0.0090	0.37		Lag/CN Method,

Subcatchment PropDA-72: PropDA-72

Hydrograph



Summary for Subcatchment PropDA-73: PropDA-73

[49] Hint: $T_c < 2dt$ may require smaller dt

Runoff = 0.40 cfs @ 12.04 hrs, Volume= 0.020 af, Depth= 0.74"

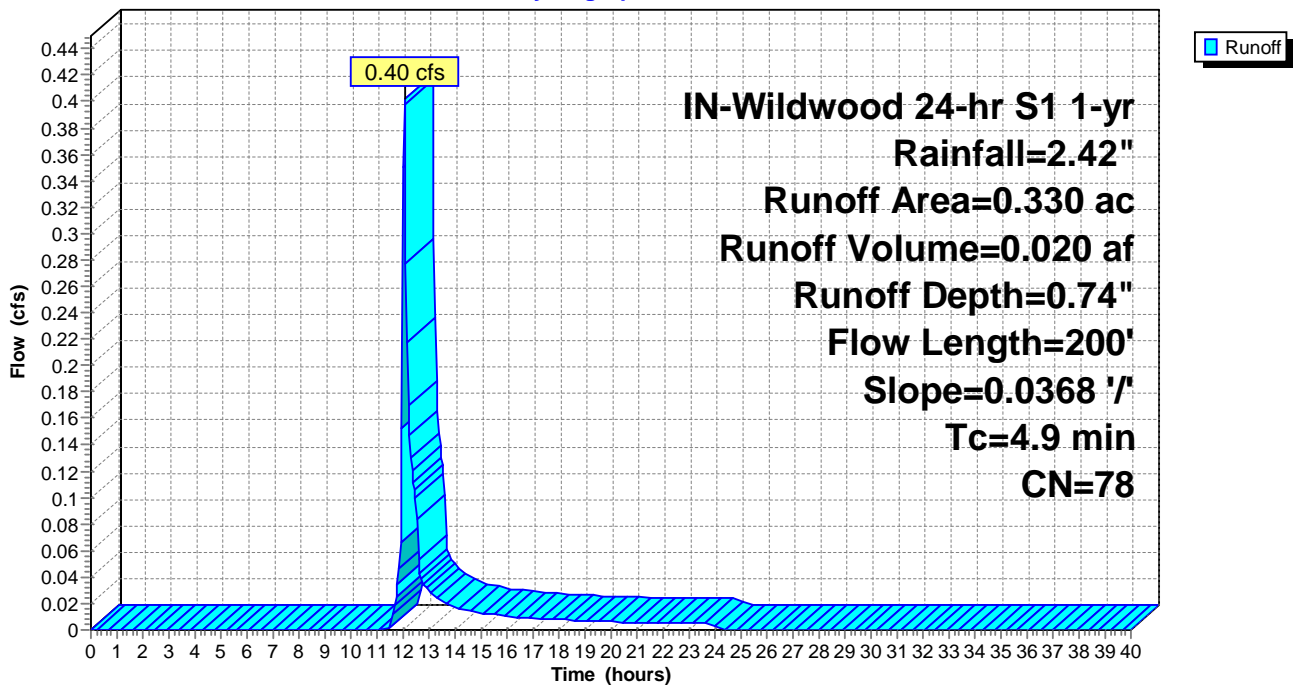
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, $dt= 0.05$ hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
0.330	78	Meadow, non-grazed, HSG D
0.330		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
4.9	200	0.0368	0.69		Lag/CN Method,

Subcatchment PropDA-73: PropDA-73

Hydrograph



Summary for Subcatchment PropDA-74: PropDA-74

Runoff = 4.92 cfs @ 12.10 hrs, Volume= 0.305 af, Depth= 0.74"

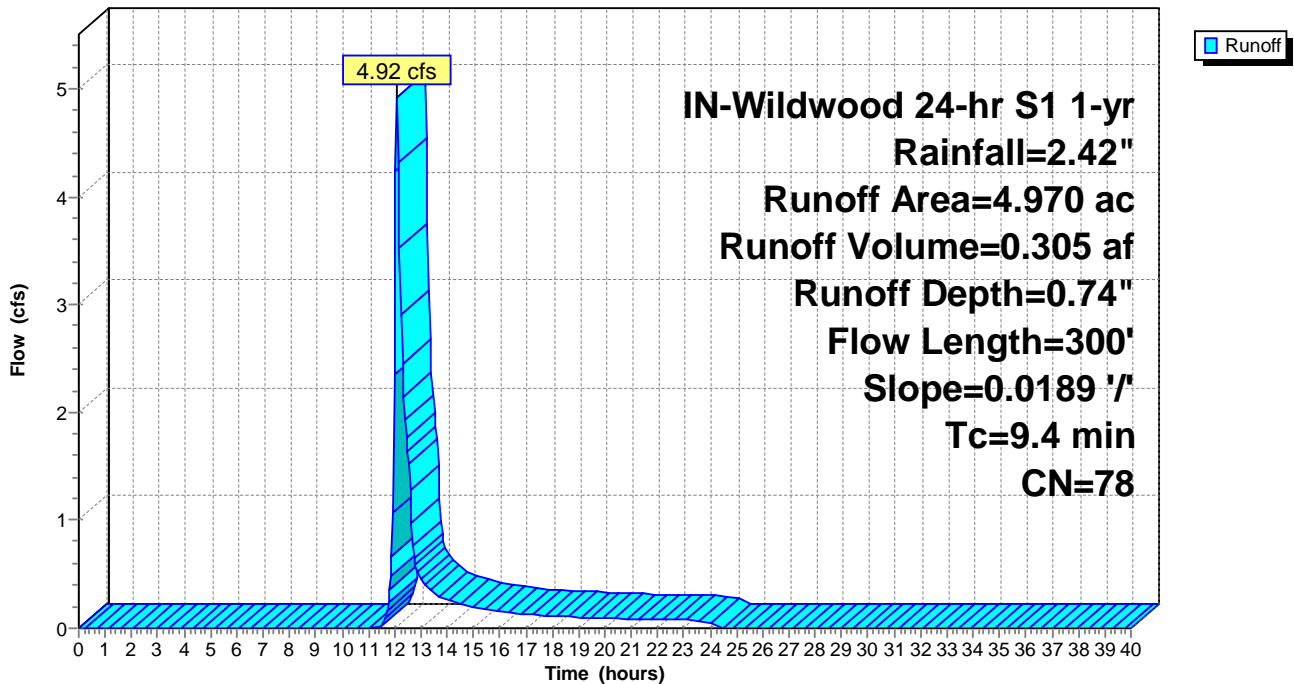
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
4.350	78	Meadow, non-grazed, HSG D
0.440	71	Meadow, non-grazed, HSG C
0.180	96	Gravel surface, HSG D
4.970	78	Weighted Average
4.970		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.4	300	0.0189	0.53		Lag/CN Method,

Subcatchment PropDA-74: PropDA-74

Hydrograph



Summary for Subcatchment PropDA-75: PropDA-75

Runoff = 3.24 cfs @ 12.20 hrs, Volume= 0.267 af, Depth= 0.60"

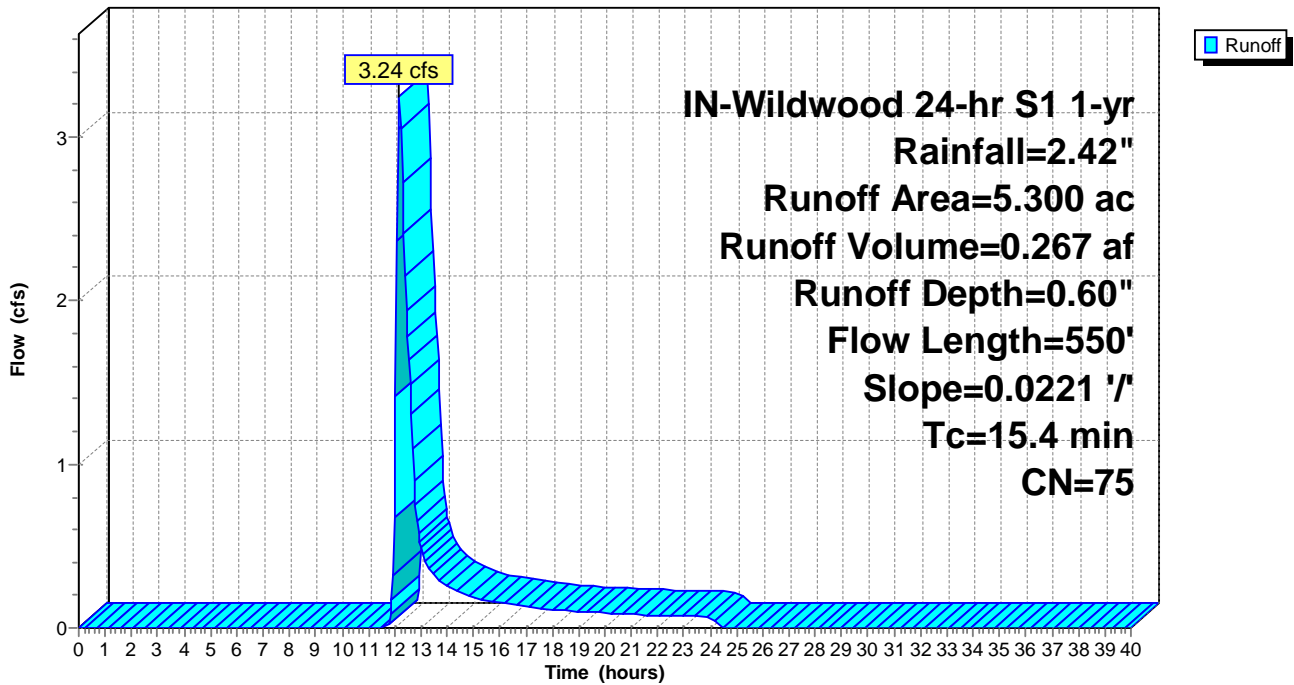
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
2.970	78	Meadow, non-grazed, HSG D
2.330	71	Meadow, non-grazed, HSG C
5.300	75	Weighted Average
5.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.4	550	0.0221	0.60		Lag/CN Method,

Subcatchment PropDA-75: PropDA-75

Hydrograph



Summary for Subcatchment PropDA-76: PropDA-76

Runoff = 7.08 cfs @ 12.25 hrs, Volume= 0.626 af, Depth= 0.65"

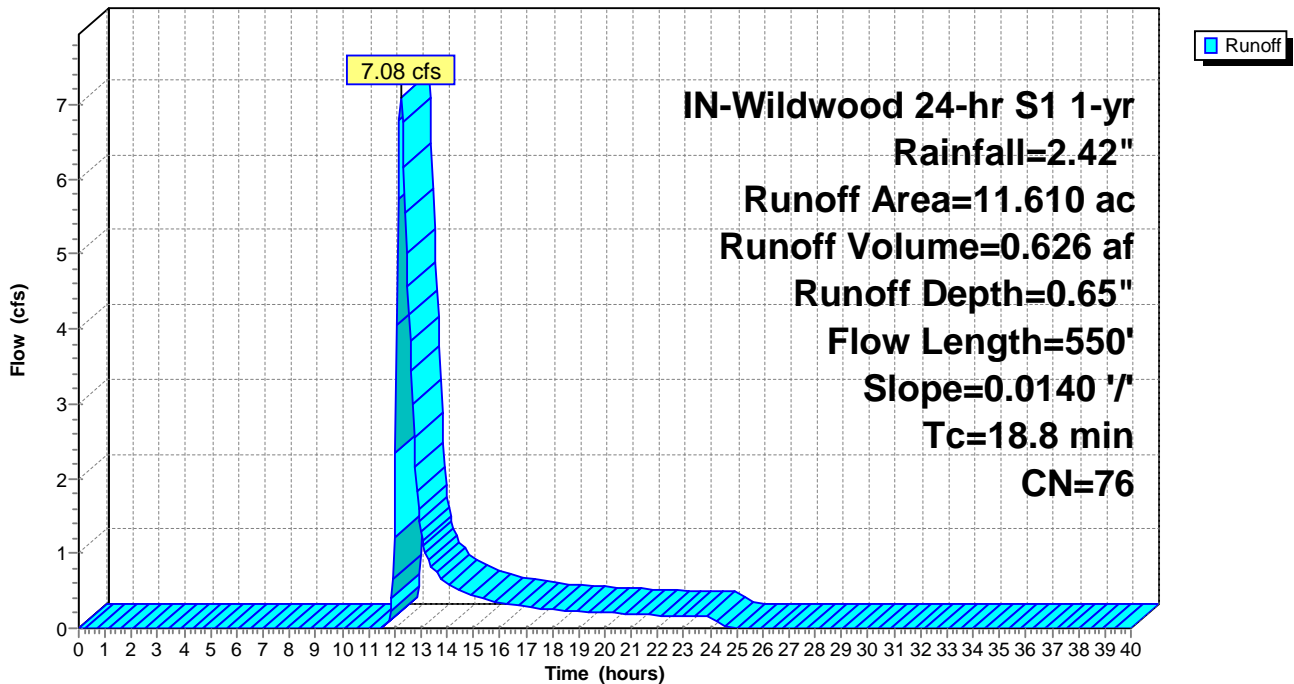
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
7.680	78	Meadow, non-grazed, HSG D
3.820	71	Meadow, non-grazed, HSG C
0.110	96	Gravel surface, HSG D
11.610	76	Weighted Average
11.610		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
18.8	550	0.0140	0.49		Lag/CN Method,

Subcatchment PropDA-76: PropDA-76

Hydrograph



Summary for Subcatchment PropDA-77: PropDA-77

Runoff = 7.64 cfs @ 12.11 hrs, Volume= 0.479 af, Depth= 0.74"

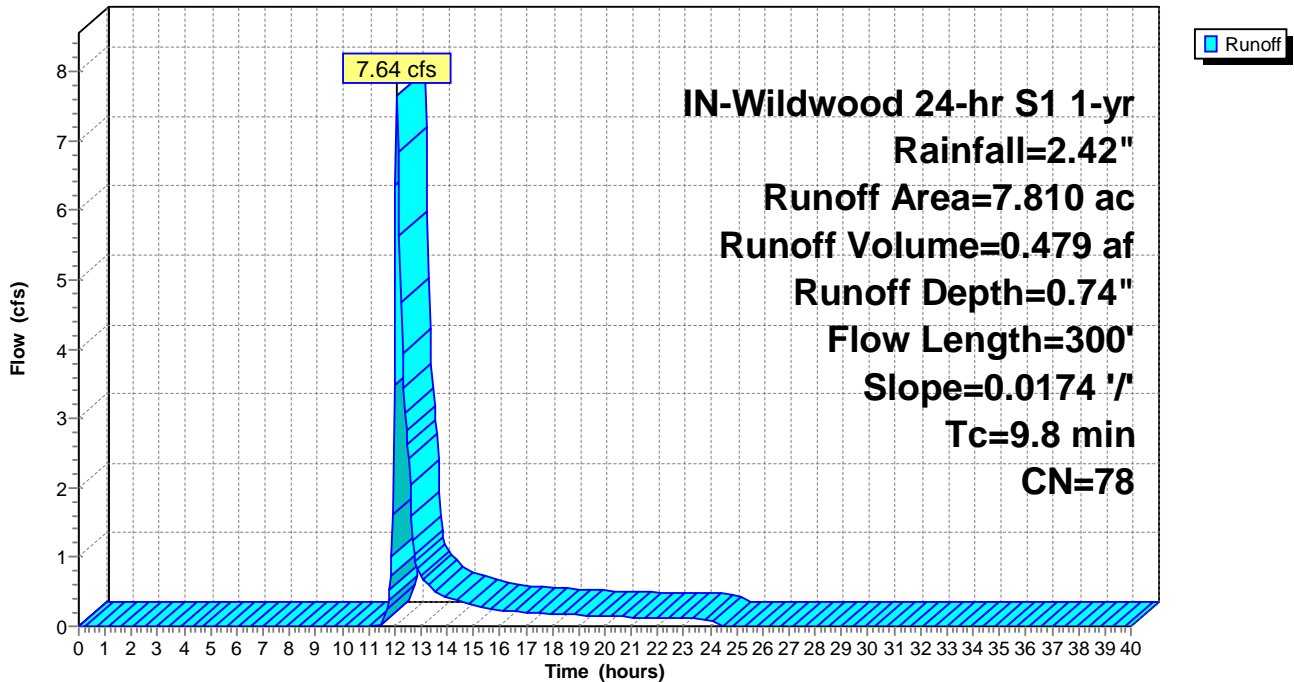
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 1-yr Rainfall=2.42"

Area (ac)	CN	Description
6.870	78	Meadow, non-grazed, HSG D
0.620	71	Meadow, non-grazed, HSG C
0.020	98	Unconnected pavement, HSG D
0.300	96	Gravel surface, HSG D
7.810	78	Weighted Average
7.790		99.74% Pervious Area
0.020		0.26% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.8	300	0.0174	0.51		Lag/CN Method,

Subcatchment PropDA-77: PropDA-77

Hydrograph



Summary for Pond 70P: Substation and O&M Facility Basin

Inflow Area = 9.300 ac, 0.00% Impervious, Inflow Depth = 1.10" for 1-yr event
 Inflow = 12.84 cfs @ 12.14 hrs, Volume= 0.854 af
 Outflow = 6.36 cfs @ 12.38 hrs, Volume= 0.854 af, Atten= 50%, Lag= 14.3 min
 Discarded = 0.04 cfs @ 12.38 hrs, Volume= 0.010 af
 Primary = 6.32 cfs @ 12.38 hrs, Volume= 0.844 af
 Secondary = 0.00 cfs @ 0.00 hrs, Volume= 0.000 af
 Tertiary = 0.00 cfs @ 0.00 hrs, Volume= 0.000 af

Routing by Stor-Ind method, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 Peak Elev= 828.90' @ 12.38 hrs Surf.Area= 0.190 ac Storage= 0.181 af

Plug-Flow detention time= 15.4 min calculated for 0.853 af (100% of inflow)
 Center-of-Mass det. time= 15.5 min (851.1 - 835.6)

Volume	Invert	Avail.Storage	Storage Description
#1	827.00'	1.891 af	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (acres)	Inc.Store (acre-feet)	Cum.Store (acre-feet)
827.00	0.001	0.000	0.000
828.00	0.100	0.051	0.051
829.00	0.200	0.150	0.201
830.00	0.400	0.300	0.500
831.00	0.500	0.450	0.950
832.00	0.600	0.550	1.500
833.00	0.060	0.330	1.830
834.00	0.060	0.060	1.891

Device	Routing	Invert	Outlet Devices
#1	Discarded	827.00'	0.200 in/hr Exfiltration over Surface area
#2	Primary	827.00'	18.0" Round Culvert L= 50.0' CMP, projecting, no headwall, Ke= 0.900 Inlet / Outlet Invert= 827.00' / 826.50' S= 0.0100 '/ Cc= 0.900 n= 0.025 Corrugated metal, Flow Area= 1.77 sf
#3	Secondary	831.50'	20.0' long x 0.5' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 Coef. (English) 2.80 2.92 3.08 3.30 3.32
#4	Tertiary	832.00'	200.0' long x 0.5' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 Coef. (English) 2.80 2.92 3.08 3.30 3.32

Discarded OutFlow Max=0.04 cfs @ 12.38 hrs HW=828.90' (Free Discharge)

↑1=Exfiltration (Exfiltration Controls 0.04 cfs)

Primary OutFlow Max=6.32 cfs @ 12.38 hrs HW=828.90' (Free Discharge)

↑2=Culvert (Barrel Controls 6.32 cfs @ 3.65 fps)

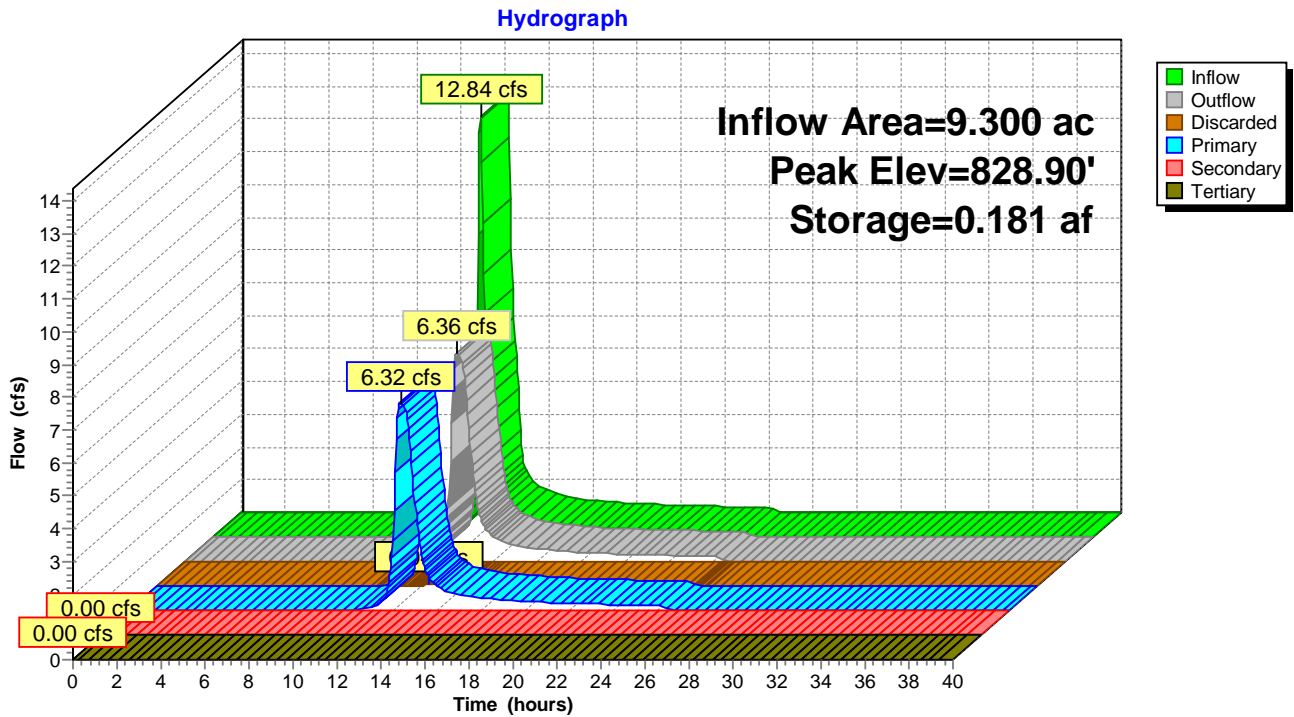
Secondary OutFlow Max=0.00 cfs @ 0.00 hrs HW=827.00' (Free Discharge)

↑3=Broad-Crested Rectangular Weir (Controls 0.00 cfs)

Tertiary OutFlow Max=0.00 cfs @ 0.00 hrs HW=827.00' (Free Discharge)

↑4=Broad-Crested Rectangular Weir (Controls 0.00 cfs)

Pond 70P: Substation and O&M Facility Basin



Time span=0.00-40.00 hrs, dt=0.05 hrs, 801 points
 Runoff by SCS TR-20 method, UH=SCS, Weighted-CN
 Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

Subcatchment PropDA-01: PropDA-01	Runoff Area=25.890 ac 0.04% Impervious Runoff Depth=1.24"
Flow Length=1,050'	Slope=0.0047 '/' Tc=51.2 min CN=78 Runoff=19.19 cfs 2.668 af
Subcatchment PropDA-02: PropDA-02	Runoff Area=16.420 ac 0.00% Impervious Runoff Depth=1.24"
Flow Length=1,000'	Slope=0.0127 '/' Tc=30.0 min CN=78 Runoff=16.36 cfs 1.692 af
Subcatchment PropDA-03: PropDA-03	Runoff Area=25.860 ac 0.04% Impervious Runoff Depth=1.24"
Flow Length=1,500'	Slope=0.0130 '/' Tc=41.0 min CN=78 Runoff=21.80 cfs 2.665 af
Subcatchment PropDA-04: PropDA-04	Runoff Area=10.320 ac 0.00% Impervious Runoff Depth=1.24"
Flow Length=600'	Slope=0.0148 '/' Tc=18.5 min CN=78 Runoff=13.26 cfs 1.064 af
Subcatchment PropDA-05: PropDA-05	Runoff Area=23.490 ac 0.09% Impervious Runoff Depth=1.24"
Flow Length=1,800'	Slope=0.0109 '/' Tc=51.8 min CN=78 Runoff=17.23 cfs 2.421 af
Subcatchment PropDA-06: PropDA-06	Runoff Area=3.320 ac 0.00% Impervious Runoff Depth=1.24"
Flow Length=700'	Slope=0.0199 '/' Tc=18.0 min CN=78 Runoff=4.32 cfs 0.342 af
Subcatchment PropDA-07: PropDA-07	Runoff Area=22.470 ac 0.00% Impervious Runoff Depth=1.12"
Flow Length=1,200'	Slope=0.0076 '/' Tc=47.6 min CN=76 Runoff=15.44 cfs 2.092 af
Subcatchment PropDA-08: PropDA-08	Runoff Area=72.100 ac 0.06% Impervious Runoff Depth=1.24"
Flow Length=2,600'	Slope=0.0056 '/' Tc=97.0 min CN=78 Runoff=34.62 cfs 7.431 af
Subcatchment PropDA-09: PropDA-09	Runoff Area=82.220 ac 0.02% Impervious Runoff Depth=1.18"
Flow Length=3,200'	Slope=0.0050 '/' Tc=124.8 min CN=77 Runoff=30.79 cfs 8.059 af
Subcatchment PropDA-10: PropDA-10	Runoff Area=41.390 ac 0.05% Impervious Runoff Depth=1.18"
Flow Length=2,100'	Slope=0.0053 '/' Tc=86.6 min CN=77 Runoff=20.45 cfs 4.057 af
Subcatchment PropDA-11: PropDA-11	Runoff Area=114.990 ac 0.05% Impervious Runoff Depth=1.12"
Flow Length=4,400'	Slope=0.0072 '/' Tc=138.2 min CN=76 Runoff=36.98 cfs 10.707 af
Subcatchment PropDA-12: PropDA-12	Runoff Area=5.050 ac 0.00% Impervious Runoff Depth=0.85"
Flow Length=550'	Slope=0.0174 '/' Tc=19.4 min CN=71 Runoff=3.97 cfs 0.357 af
Subcatchment PropDA-13: PropDA-13	Runoff Area=14.330 ac 0.07% Impervious Runoff Depth=1.24"
Flow Length=1,100'	Slope=0.0093 '/' Tc=37.8 min CN=78 Runoff=12.61 cfs 1.477 af
Subcatchment PropDA-14: PropDA-14	Runoff Area=3.720 ac 0.00% Impervious Runoff Depth=1.24"
Flow Length=400'	Slope=0.0104 '/' Tc=15.9 min CN=78 Runoff=5.13 cfs 0.383 af
Subcatchment PropDA-15: PropDA-15	Runoff Area=11.300 ac 0.00% Impervious Runoff Depth=1.24"
Flow Length=1,050'	Slope=0.0082 '/' Tc=38.8 min CN=78 Runoff=9.83 cfs 1.165 af
Subcatchment PropDA-16: PropDA-16	Runoff Area=11.190 ac 0.00% Impervious Runoff Depth=0.95"
Flow Length=350'	Slope=0.0093 '/' Tc=17.5 min CN=73 Runoff=10.75 cfs 0.887 af

Subcatchment PropDA-17: PropDA-17	Runoff Area=21.380 ac 0.05% Impervious Runoff Depth=0.54"
Flow Length=1,000'	Slope=0.0152 '/ Tc=40.3 min CN=64 Runoff=6.24 cfs 0.955 af
Subcatchment PropDA-18: PropDA-18	Runoff Area=2.570 ac 0.00% Impervious Runoff Depth=0.32"
Flow Length=400'	Slope=0.0162 '/ Tc=21.8 min CN=58 Runoff=0.45 cfs 0.069 af
Subcatchment PropDA-19: PropDA-19	Runoff Area=5.750 ac 0.00% Impervious Runoff Depth=0.71"
Flow Length=650'	Slope=0.0267 '/ Tc=19.4 min CN=68 Runoff=3.51 cfs 0.338 af
Subcatchment PropDA-20: PropDA-20	Runoff Area=28.730 ac 0.03% Impervious Runoff Depth=1.00"
Flow Length=1,100'	Slope=0.0180 '/ Tc=30.5 min CN=74 Runoff=22.13 cfs 2.406 af
Subcatchment PropDA-21: PropDA-21	Runoff Area=62.780 ac 0.03% Impervious Runoff Depth=0.90"
Flow Length=2,800'	Slope=0.0075 '/ Tc=105.7 min CN=72 Runoff=19.15 cfs 4.702 af
Subcatchment PropDA-22: PropDA-22	Runoff Area=30.580 ac 0.07% Impervious Runoff Depth=0.80"
Flow Length=1,600'	Slope=0.0132 '/ Tc=53.8 min CN=70 Runoff=12.95 cfs 2.036 af
Subcatchment PropDA-23: PropDA-23	Runoff Area=122.660 ac 0.03% Impervious Runoff Depth=1.18"
Flow Length=3,000'	Slope=0.0038 '/ Tc=136.0 min CN=77 Runoff=42.54 cfs 12.023 af
Subcatchment PropDA-24: PropDA-24	Runoff Area=18.420 ac 0.00% Impervious Runoff Depth=1.18"
Flow Length=1,100'	Slope=0.0104 '/ Tc=36.8 min CN=77 Runoff=15.52 cfs 1.805 af
Subcatchment PropDA-25: PropDA-25	Runoff Area=6.190 ac 0.00% Impervious Runoff Depth=1.06"
Flow Length=550'	Slope=0.0075 '/ Tc=26.4 min CN=75 Runoff=5.52 cfs 0.547 af
Subcatchment PropDA-26: PropDA-26	Runoff Area=14.660 ac 0.00% Impervious Runoff Depth=1.06"
Flow Length=1,700'	Slope=0.0089 '/ Tc=59.8 min CN=75 Runoff=8.23 cfs 1.295 af
Subcatchment PropDA-27: PropDA-27	Runoff Area=10.010 ac 0.10% Impervious Runoff Depth=1.24"
Flow Length=1,050'	Slope=0.0036 '/ Tc=58.6 min CN=78 Runoff=6.80 cfs 1.032 af
Subcatchment PropDA-28: PropDA-28	Runoff Area=18.140 ac 0.06% Impervious Runoff Depth=1.24"
Flow Length=1,400'	Slope=0.0073 '/ Tc=51.8 min CN=78 Runoff=13.31 cfs 1.870 af
Subcatchment PropDA-29: PropDA-29	Runoff Area=13.490 ac 0.00% Impervious Runoff Depth=1.00"
Flow Length=950'	Slope=0.0131 '/ Tc=31.8 min CN=74 Runoff=10.17 cfs 1.130 af
Subcatchment PropDA-30: PropDA-30	Runoff Area=10.360 ac 0.10% Impervious Runoff Depth=1.30"
Flow Length=500'	Slope=0.0161 '/ Tc=14.8 min CN=79 Runoff=15.76 cfs 1.122 af
Subcatchment PropDA-31: PropDA-31	Runoff Area=4.640 ac 0.00% Impervious Runoff Depth=0.90"
Flow Length=600'	Slope=0.0245 '/ Tc=17.0 min CN=72 Runoff=4.20 cfs 0.348 af
Subcatchment PropDA-32: PropDA-32	Runoff Area=58.100 ac 0.05% Impervious Runoff Depth=1.12"
Flow Length=1,600'	Slope=0.0113 '/ Tc=49.1 min CN=76 Runoff=39.16 cfs 5.410 af
Subcatchment PropDA-33: PropDA-33	Runoff Area=7.740 ac 0.00% Impervious Runoff Depth=1.30"
Flow Length=500'	Slope=0.0176 '/ Tc=14.2 min CN=79 Runoff=11.98 cfs 0.838 af

Subcatchment PropDA-34: PropDA-34	Runoff Area=11.280 ac 0.00% Impervious Runoff Depth=1.06"
Flow Length=450'	Slope=0.0121 '/ Tc=17.7 min CN=75 Runoff=12.29 cfs 0.997 af
Subcatchment PropDA-35: PropDA-35	Runoff Area=6.810 ac 0.00% Impervious Runoff Depth=1.06"
Flow Length=500'	Slope=0.0173 '/ Tc=16.1 min CN=75 Runoff=7.76 cfs 0.602 af
Subcatchment PropDA-36: PropDA-36	Runoff Area=6.300 ac 0.00% Impervious Runoff Depth=0.85"
Flow Length=600'	Slope=0.0276 '/ Tc=16.5 min CN=71 Runoff=5.34 cfs 0.445 af
Subcatchment PropDA-37: PropDA-37	Runoff Area=2.740 ac 0.00% Impervious Runoff Depth=0.90"
Flow Length=450'	Slope=0.0031 '/ Tc=38.1 min CN=72 Runoff=1.64 cfs 0.205 af
Subcatchment PropDA-38: PropDA-38	Runoff Area=11.090 ac 0.09% Impervious Runoff Depth=0.75"
Flow Length=1,200'	Slope=0.0199 '/ Tc=35.7 min CN=69 Runoff=5.47 cfs 0.695 af
Subcatchment PropDA-39: PropDA-39	Runoff Area=16.130 ac 0.00% Impervious Runoff Depth=0.46"
Flow Length=1,300'	Slope=0.0224 '/ Tc=43.1 min CN=62 Runoff=3.69 cfs 0.618 af
Subcatchment PropDA-40: PropDA-40	Runoff Area=40.060 ac 0.05% Impervious Runoff Depth=1.00"
Flow Length=2,500'	Slope=0.0056 '/ Tc=105.6 min CN=74 Runoff=14.04 cfs 3.354 af
Subcatchment PropDA-41: PropDA-41	Runoff Area=6.750 ac 0.00% Impervious Runoff Depth=1.18"
Flow Length=800'	Slope=0.0029 '/ Tc=54.1 min CN=77 Runoff=4.57 cfs 0.662 af
Subcatchment PropDA-42: PropDA-42	Runoff Area=9.610 ac 0.00% Impervious Runoff Depth=1.12"
Flow Length=1,000'	Slope=0.0064 '/ Tc=44.8 min CN=76 Runoff=6.83 cfs 0.895 af
Subcatchment PropDA-43: PropDA-43	Runoff Area=7.770 ac 0.13% Impervious Runoff Depth=0.95"
Flow Length=450'	Slope=0.0154 '/ Tc=16.6 min CN=73 Runoff=7.63 cfs 0.616 af
Subcatchment PropDA-44: PropDA-44	Runoff Area=3.300 ac 0.00% Impervious Runoff Depth=0.85"
Flow Length=1,300'	Slope=0.0120 '/ Tc=46.5 min CN=71 Runoff=1.64 cfs 0.233 af
Subcatchment PropDA-45: PropDA-45	Runoff Area=26.790 ac 0.04% Impervious Runoff Depth=1.12"
Flow Length=1,300'	Slope=0.0059 '/ Tc=57.6 min CN=76 Runoff=16.43 cfs 2.494 af
Subcatchment PropDA-46: PropDA-46	Runoff Area=20.070 ac 0.00% Impervious Runoff Depth=1.00"
Flow Length=1,100'	Slope=0.0049 '/ Tc=58.5 min CN=74 Runoff=10.70 cfs 1.680 af
Subcatchment PropDA-47: PropDA-47	Runoff Area=3.900 ac 0.00% Impervious Runoff Depth=0.42"
Flow Length=400'	Slope=0.0279 '/ Tc=15.4 min CN=61 Runoff=1.17 cfs 0.138 af
Subcatchment PropDA-48: PropDA-48	Runoff Area=6.790 ac 0.00% Impervious Runoff Depth=0.90"
Flow Length=700'	Slope=0.0057 '/ Tc=40.0 min CN=72 Runoff=3.94 cfs 0.509 af
Subcatchment PropDA-49: PropDA-49	Runoff Area=23.330 ac 0.04% Impervious Runoff Depth=0.75"
Flow Length=1,300'	Slope=0.0106 '/ Tc=52.2 min CN=69 Runoff=9.33 cfs 1.461 af
Subcatchment PropDA-50: PropDA-50	Runoff Area=32.210 ac 0.03% Impervious Runoff Depth=0.85"
Flow Length=1,100'	Slope=0.0080 '/ Tc=49.8 min CN=71 Runoff=15.43 cfs 2.277 af

Subcatchment PropDA-51: PropDA-51	Runoff Area=13.530 ac 0.00% Impervious Runoff Depth=0.95"
Flow Length=800'	Slope=0.0110 '/ Tc=31.1 min CN=73 Runoff=9.67 cfs 1.072 af
Subcatchment PropDA-52: PropDA-52	Runoff Area=3.020 ac 0.00% Impervious Runoff Depth=0.85"
Flow Length=450'	Slope=0.0110 '/ Tc=20.8 min CN=71 Runoff=2.28 cfs 0.213 af
Subcatchment PropDA-53: PropDA-53	Runoff Area=2.490 ac 0.00% Impervious Runoff Depth=0.90"
Flow Length=350'	Slope=0.0091 '/ Tc=18.2 min CN=72 Runoff=2.17 cfs 0.186 af
Subcatchment PropDA-54: PropDA-54	Runoff Area=9.610 ac 0.10% Impervious Runoff Depth=1.00"
Flow Length=400'	Slope=0.0169 '/ Tc=14.0 min CN=74 Runoff=10.97 cfs 0.805 af
Subcatchment PropDA-55: PropDA-55	Runoff Area=16.160 ac 0.00% Impervious Runoff Depth=1.12"
Flow Length=800'	Slope=0.0090 '/ Tc=31.6 min CN=76 Runoff=13.91 cfs 1.505 af
Subcatchment PropDA-56: PropDA-56	Runoff Area=7.380 ac 0.00% Impervious Runoff Depth=1.06"
Flow Length=600'	Slope=0.0124 '/ Tc=22.0 min CN=75 Runoff=7.20 cfs 0.652 af
Subcatchment PropDA-57: PropDA-57	Runoff Area=4.320 ac 0.00% Impervious Runoff Depth=0.90"
Flow Length=450'	Slope=0.0281 '/ Tc=12.6 min CN=72 Runoff=4.47 cfs 0.324 af
Subcatchment PropDA-58: PropDA-58	Runoff Area=25.220 ac 0.08% Impervious Runoff Depth=1.00"
Flow Length=1,100'	Slope=0.0082 '/ Tc=45.2 min CN=74 Runoff=15.70 cfs 2.112 af
Subcatchment PropDA-59: PropDA-59	Runoff Area=2.740 ac 0.00% Impervious Runoff Depth=0.85"
Flow Length=250'	Slope=0.0374 '/ Tc=7.0 min CN=71 Runoff=3.34 cfs 0.194 af
Subcatchment PropDA-60: PropDA-60	Runoff Area=4.370 ac 0.00% Impervious Runoff Depth=0.95"
Flow Length=700'	Slope=0.0228 '/ Tc=19.4 min CN=73 Runoff=3.98 cfs 0.346 af
Subcatchment PropDA-61: PropDA-61	Runoff Area=1.760 ac 0.00% Impervious Runoff Depth=0.95"
Flow Length=550'	Slope=0.0140 '/ Tc=20.5 min CN=73 Runoff=1.56 cfs 0.139 af
Subcatchment PropDA-62: PropDA-62	Runoff Area=2.460 ac 0.00% Impervious Runoff Depth=0.85"
Flow Length=500'	Slope=0.0150 '/ Tc=19.4 min CN=71 Runoff=1.93 cfs 0.174 af
Subcatchment PropDA-63: PropDA-63	Runoff Area=9.170 ac 0.11% Impervious Runoff Depth=1.00"
Flow Length=800'	Slope=0.0142 '/ Tc=26.7 min CN=74 Runoff=7.59 cfs 0.768 af
Subcatchment PropDA-64: PropDA-64	Runoff Area=21.660 ac 0.05% Impervious Runoff Depth=0.95"
Flow Length=1,900'	Slope=0.0204 '/ Tc=45.7 min CN=73 Runoff=12.57 cfs 1.717 af
Subcatchment PropDA-65: PropDA-65	Runoff Area=6.520 ac 0.00% Impervious Runoff Depth=0.85"
Flow Length=650'	Slope=0.0201 '/ Tc=20.6 min CN=71 Runoff=4.97 cfs 0.461 af
Subcatchment PropDA-66: PropDA-66	Runoff Area=10.960 ac 0.00% Impervious Runoff Depth=0.90"
Flow Length=1,100'	Slope=0.0339 '/ Tc=23.5 min CN=72 Runoff=8.44 cfs 0.821 af
Subcatchment PropDA-67: PropDA-67	Runoff Area=20.230 ac 0.05% Impervious Runoff Depth=0.90"
Flow Length=850'	Slope=0.0120 '/ Tc=32.2 min CN=72 Runoff=13.20 cfs 1.515 af

Subcatchment PropDA-68: PropDA-68 Runoff Area=2.050 ac 0.00% Impervious Runoff Depth=1.64"
Flow Length=450' Slope=0.0212 '/ Slope=0.0212 '/ Tc=10.1 min CN=84 Runoff=4.78 cfs 0.280 af

Subcatchment PropDA-69: PropDA-69 Runoff Area=7.250 ac 0.00% Impervious Runoff Depth=1.72"
Flow Length=600' Slope=0.0173 '/ Slope=0.0173 '/ Tc=13.6 min CN=85 Runoff=15.54 cfs 1.036 af

Subcatchment PropDA-70: PropDA-70 Runoff Area=7.190 ac 0.00% Impervious Runoff Depth=1.12"
Flow Length=750' Slope=0.0177 '/ Slope=0.0177 '/ Tc=21.4 min CN=76 Runoff=7.61 cfs 0.669 af

Subcatchment PropDA-71: PropDA-71 Runoff Area=4.390 ac 0.00% Impervious Runoff Depth=0.36"
Flow Length=300' Slope=0.0098 '/ Slope=0.0098 '/ Tc=21.8 min CN=59 Runoff=0.88 cfs 0.130 af

Subcatchment PropDA-72: PropDA-72 Runoff Area=5.400 ac 0.00% Impervious Runoff Depth=1.06"
Flow Length=500' Slope=0.0090 '/ Slope=0.0090 '/ Tc=22.3 min CN=75 Runoff=5.25 cfs 0.477 af

Subcatchment PropDA-73: PropDA-73 Runoff Area=0.330 ac 0.00% Impervious Runoff Depth=1.24"
Flow Length=200' Slope=0.0368 '/ Slope=0.0368 '/ Tc=4.9 min CN=78 Runoff=0.70 cfs 0.034 af

Subcatchment PropDA-74: PropDA-74 Runoff Area=4.970 ac 0.00% Impervious Runoff Depth=1.24"
Flow Length=300' Slope=0.0189 '/ Slope=0.0189 '/ Tc=9.4 min CN=78 Runoff=8.62 cfs 0.512 af

Subcatchment PropDA-75: PropDA-75 Runoff Area=5.300 ac 0.00% Impervious Runoff Depth=1.06"
Flow Length=550' Slope=0.0221 '/ Slope=0.0221 '/ Tc=15.4 min CN=75 Runoff=6.15 cfs 0.468 af

Subcatchment PropDA-76: PropDA-76 Runoff Area=11.610 ac 0.00% Impervious Runoff Depth=1.12"
Flow Length=550' Slope=0.0140 '/ Slope=0.0140 '/ Tc=18.8 min CN=76 Runoff=13.08 cfs 1.081 af

Subcatchment PropDA-77: PropDA-77 Runoff Area=7.810 ac 0.26% Impervious Runoff Depth=1.24"
Flow Length=300' Slope=0.0174 '/ Slope=0.0174 '/ Tc=9.8 min CN=78 Runoff=13.41 cfs 0.805 af

Pond 70P: Substation and O&M Facility Basin Peak Elev=829.56' Storage=0.343 af Inflow=19.87 cfs 1.316 af
0.06 cfs 0.014 af Primary=7.70 cfs 1.302 af Secondary=0.00 cfs 0.000 af Tertiary=0.00 cfs 0.000 af Outflow=7.76 cfs 1.316 af

Total Runoff Area = 1,373.090 ac Runoff Volume = 121.771 af Average Runoff Depth = 1.06"
99.96% Pervious = 1,372.590 ac 0.04% Impervious = 0.500 ac

Summary for Subcatchment PropDA-01: PropDA-01

Runoff = 19.19 cfs @ 12.71 hrs, Volume= 2.668 af, Depth= 1.24"

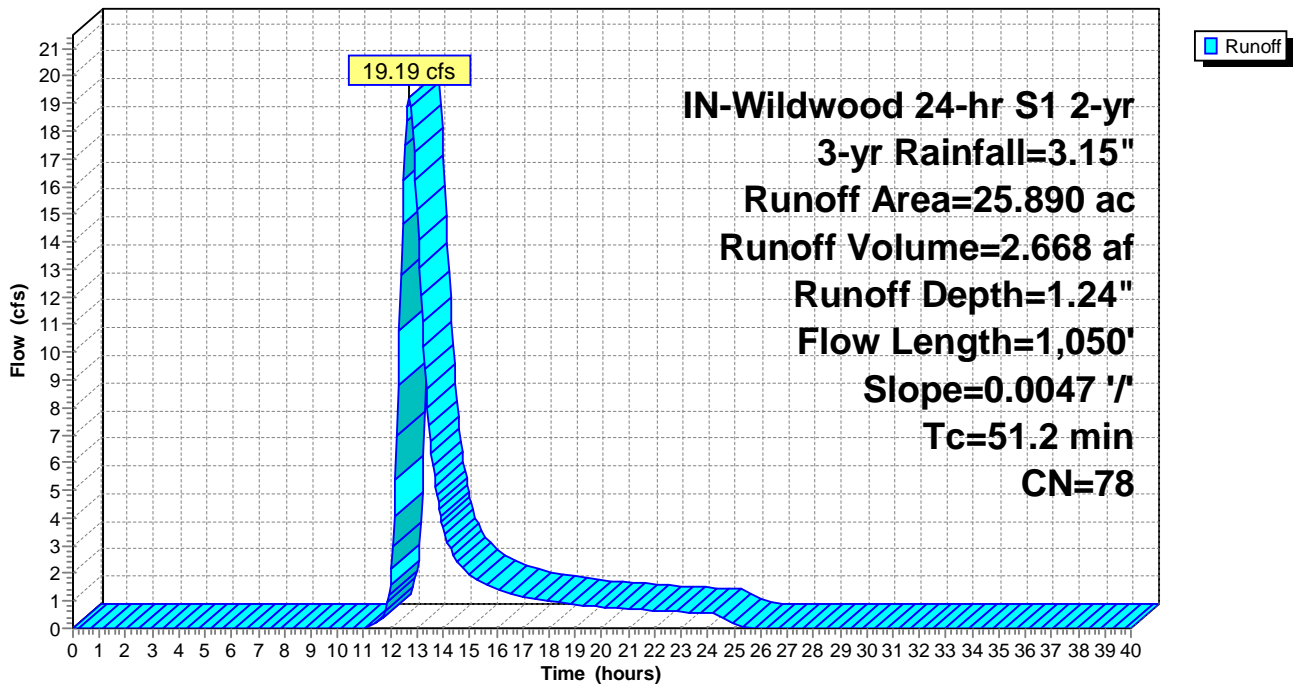
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
22.740	78	Meadow, non-grazed, HSG D
2.290	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
0.850	96	Gravel surface, HSG D
25.890	78	Weighted Average
25.880		99.96% Pervious Area
0.010		0.04% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
51.2	1,050	0.0047	0.34		Lag/CN Method,

Subcatchment PropDA-01: PropDA-01

Hydrograph



Summary for Subcatchment PropDA-02: PropDA-02

Runoff = 16.36 cfs @ 12.39 hrs, Volume= 1.692 af, Depth= 1.24"

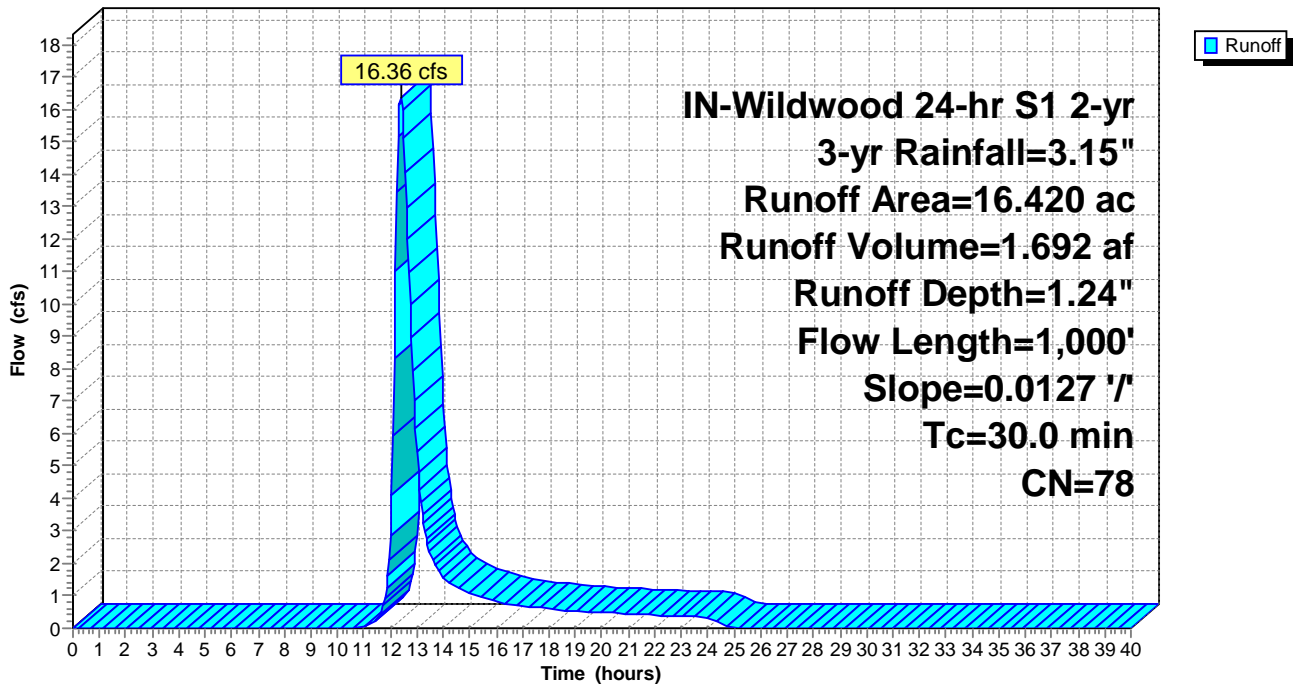
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
15.210	78	Meadow, non-grazed, HSG D
1.160	71	Meadow, non-grazed, HSG C
0.050	96	Gravel surface, HSG D
16.420	78	Weighted Average
16.420		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
30.0	1,000	0.0127	0.56		Lag/CN Method,

Subcatchment PropDA-02: PropDA-02

Hydrograph



Summary for Subcatchment PropDA-03: PropDA-03

Runoff = 21.80 cfs @ 12.56 hrs, Volume= 2.665 af, Depth= 1.24"

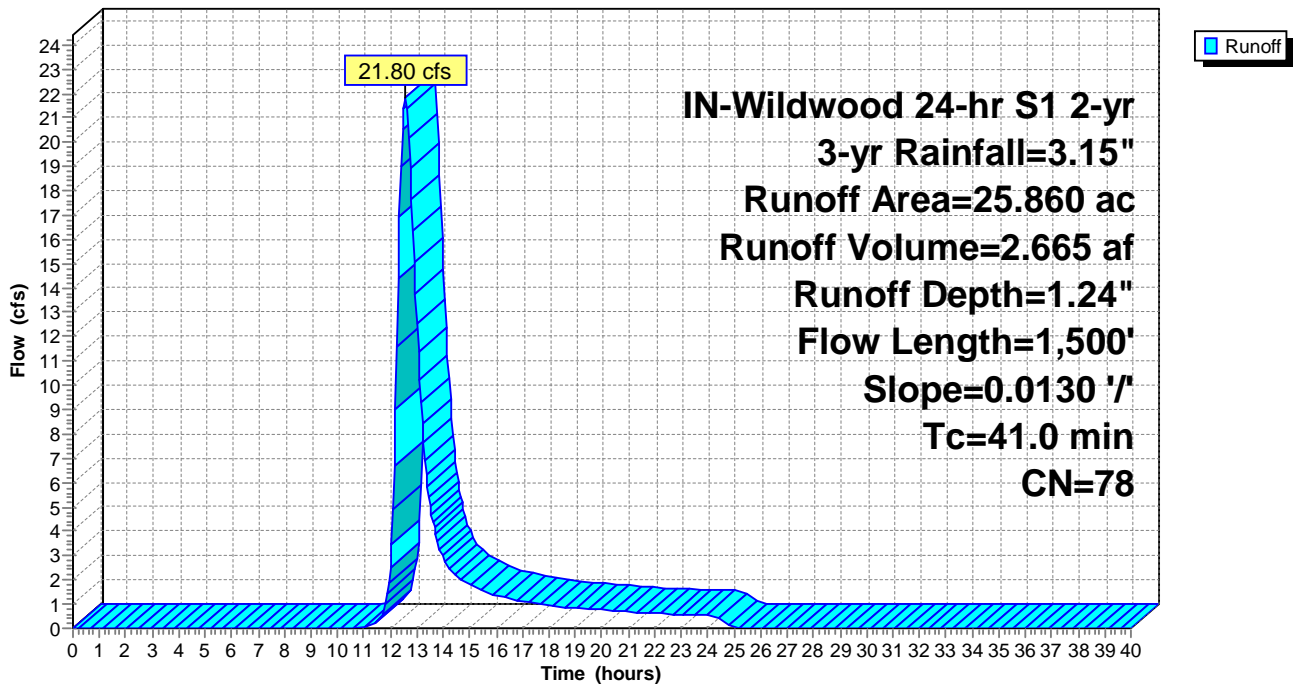
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
23.150	78	Meadow, non-grazed, HSG D
2.190	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
0.510	96	Gravel surface, HSG D
25.860	78	Weighted Average
25.850		99.96% Pervious Area
0.010		0.04% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
41.0	1,500	0.0130	0.61		Lag/CN Method,

Subcatchment PropDA-03: PropDA-03

Hydrograph



Summary for Subcatchment PropDA-04: PropDA-04

Runoff = 13.26 cfs @ 12.22 hrs, Volume= 1.064 af, Depth= 1.24"

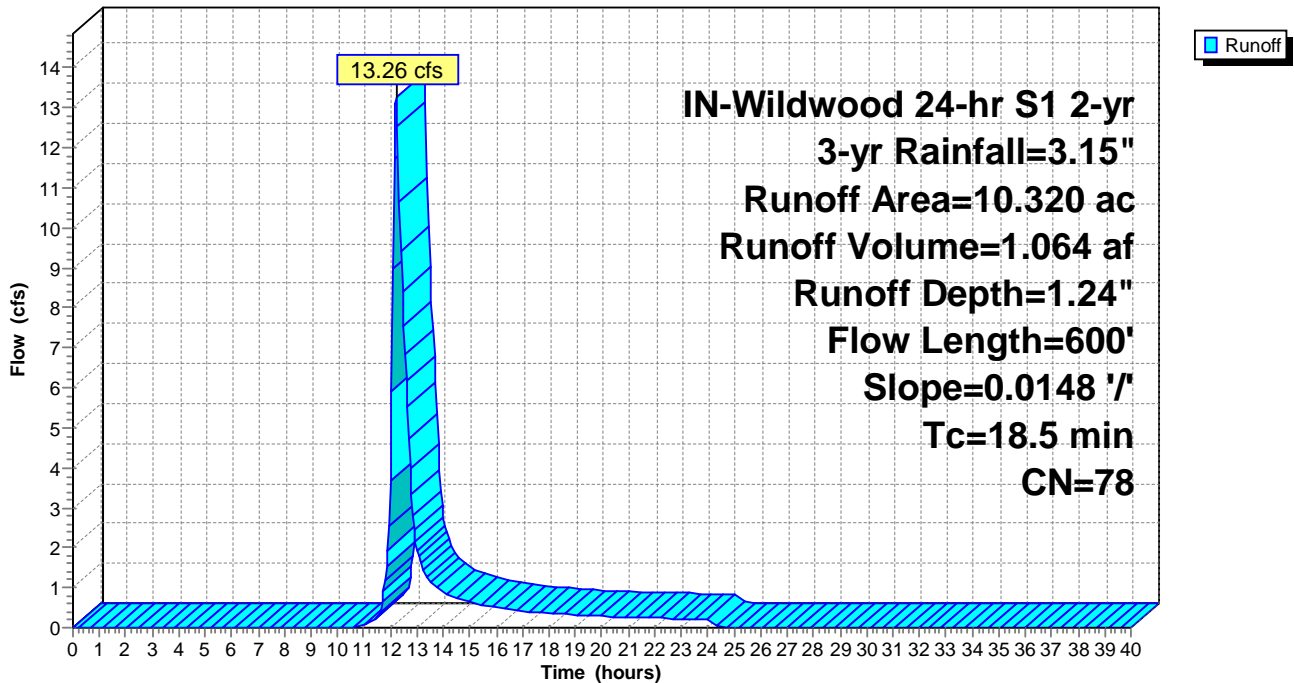
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
8.230	78	Meadow, non-grazed, HSG D
1.390	71	Meadow, non-grazed, HSG C
0.290	78	Meadow, non-grazed, HSG D
0.410	96	Gravel surface, HSG D
10.320	78	Weighted Average
10.320		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
18.5	600	0.0148	0.54		Lag/CN Method,

Subcatchment PropDA-04: PropDA-04

Hydrograph



Summary for Subcatchment PropDA-05: PropDA-05

Runoff = 17.23 cfs @ 12.72 hrs, Volume= 2.421 af, Depth= 1.24"

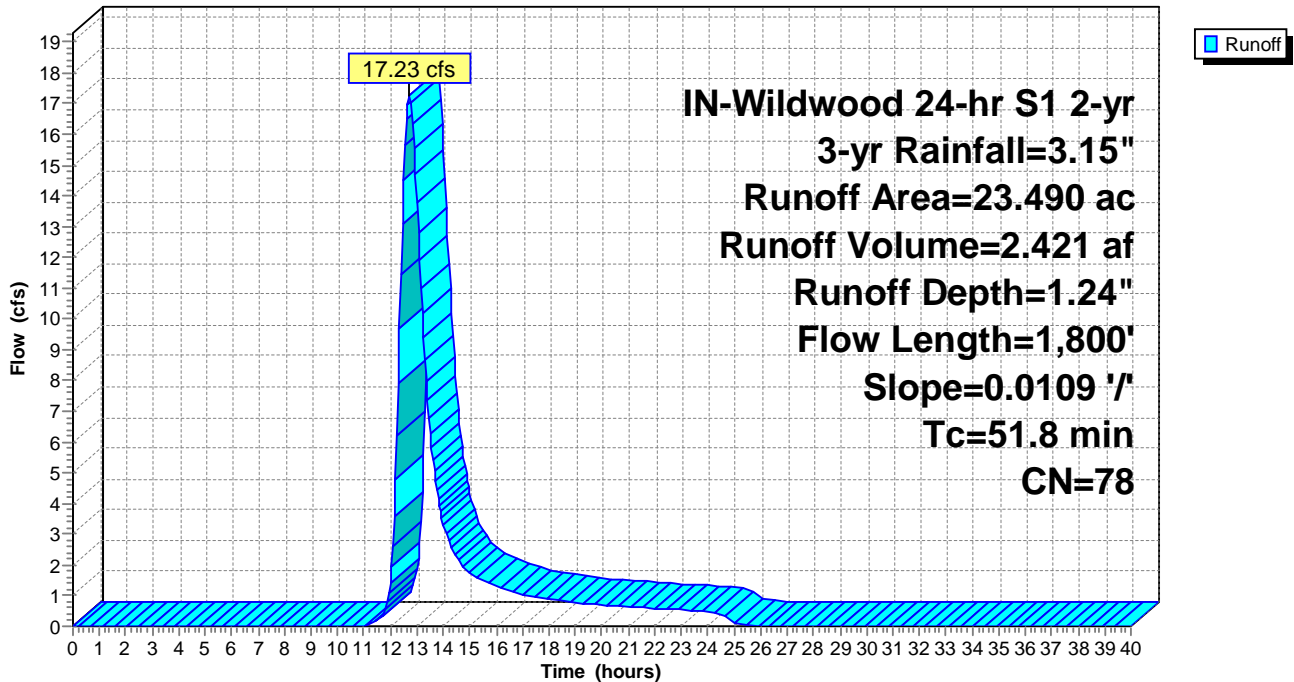
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
22.400	78	Meadow, non-grazed, HSG D
0.380	71	Meadow, non-grazed, HSG C
0.020	98	Unconnected pavement, HSG D
0.690	96	Gravel surface, HSG D
23.490	78	Weighted Average
23.470		99.91% Pervious Area
0.020		0.09% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
51.8	1,800	0.0109	0.58		Lag/CN Method,

Subcatchment PropDA-05: PropDA-05

Hydrograph



Summary for Subcatchment PropDA-06: PropDA-06

Runoff = 4.32 cfs @ 12.22 hrs, Volume= 0.342 af, Depth= 1.24"

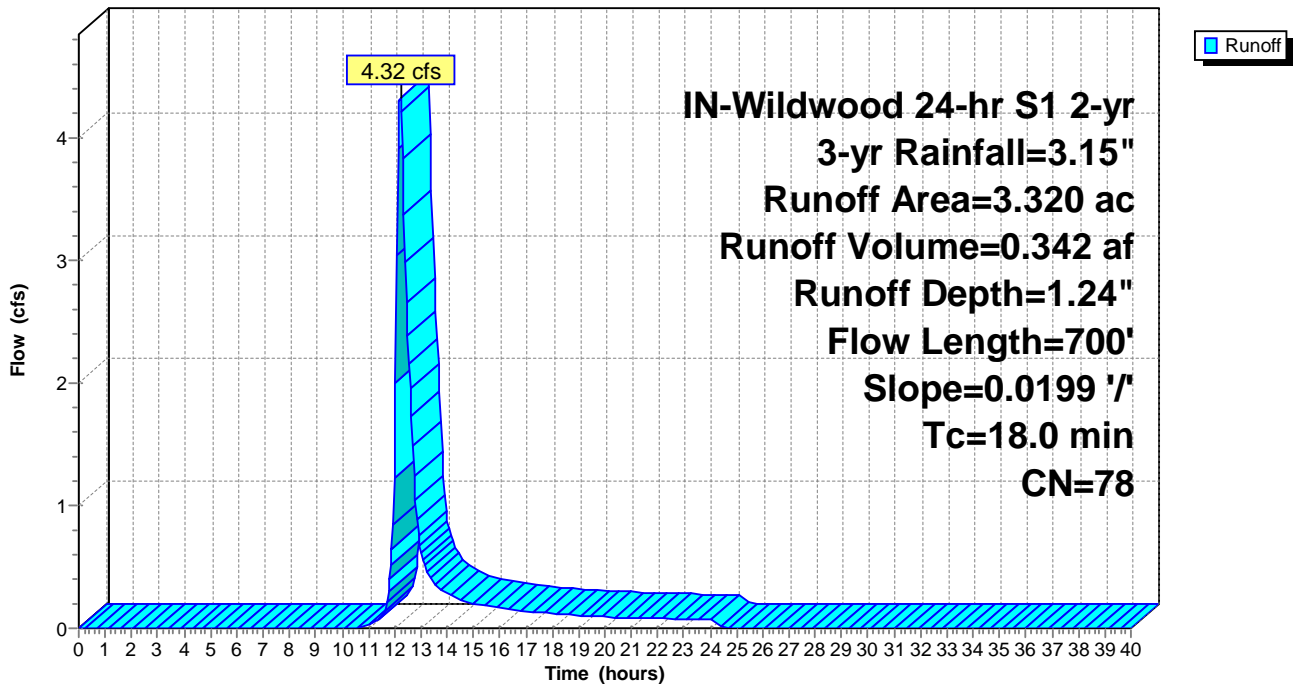
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
2.450	78	Meadow, non-grazed, HSG D
0.610	71	Meadow, non-grazed, HSG C
0.260	96	Gravel surface, HSG D
3.320	78	Weighted Average
3.320		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
18.0	700	0.0199	0.65		Lag/CN Method,

Subcatchment PropDA-06: PropDA-06

Hydrograph



Summary for Subcatchment PropDA-07: PropDA-07

Runoff = 15.44 cfs @ 12.67 hrs, Volume= 2.092 af, Depth= 1.12"

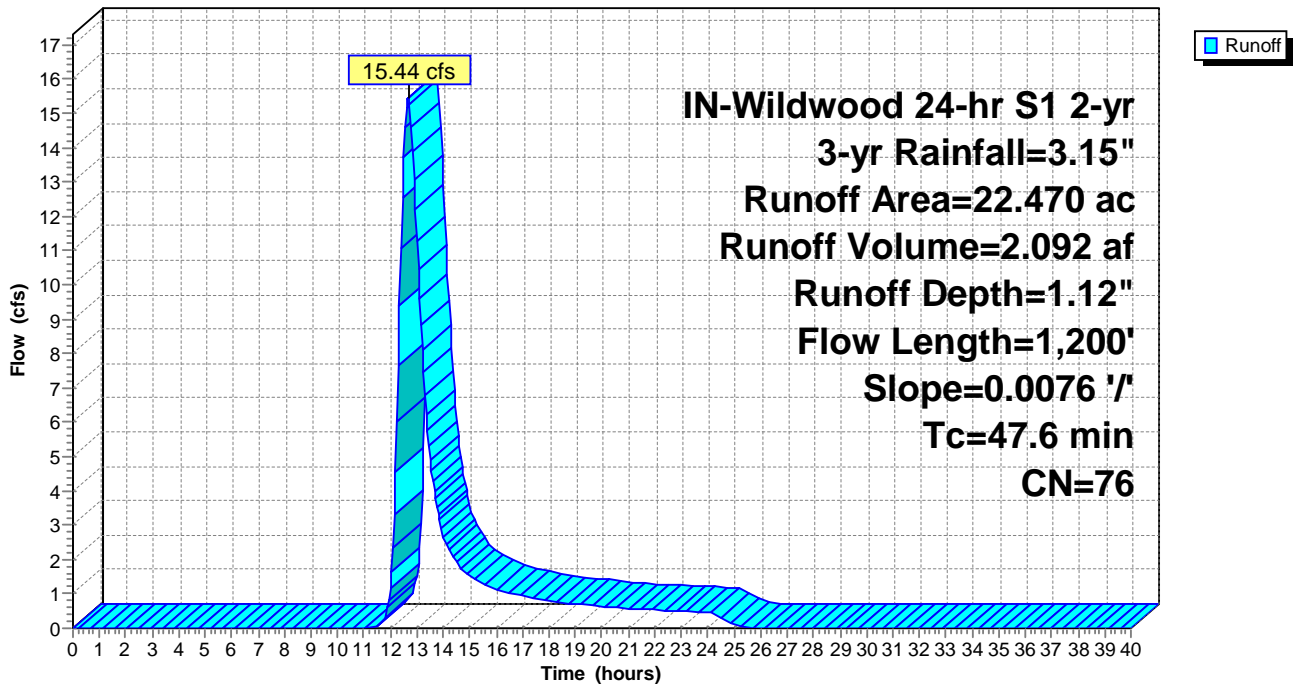
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
15.450	78	Meadow, non-grazed, HSG D
6.560	71	Meadow, non-grazed, HSG C
0.460	96	Gravel surface, HSG D
22.470	76	Weighted Average
22.470		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
47.6	1,200	0.0076	0.42		Lag/CN Method,

Subcatchment PropDA-07: PropDA-07

Hydrograph



Summary for Subcatchment PropDA-08: PropDA-08

Runoff = 34.62 cfs @ 13.30 hrs, Volume= 7.431 af, Depth= 1.24"

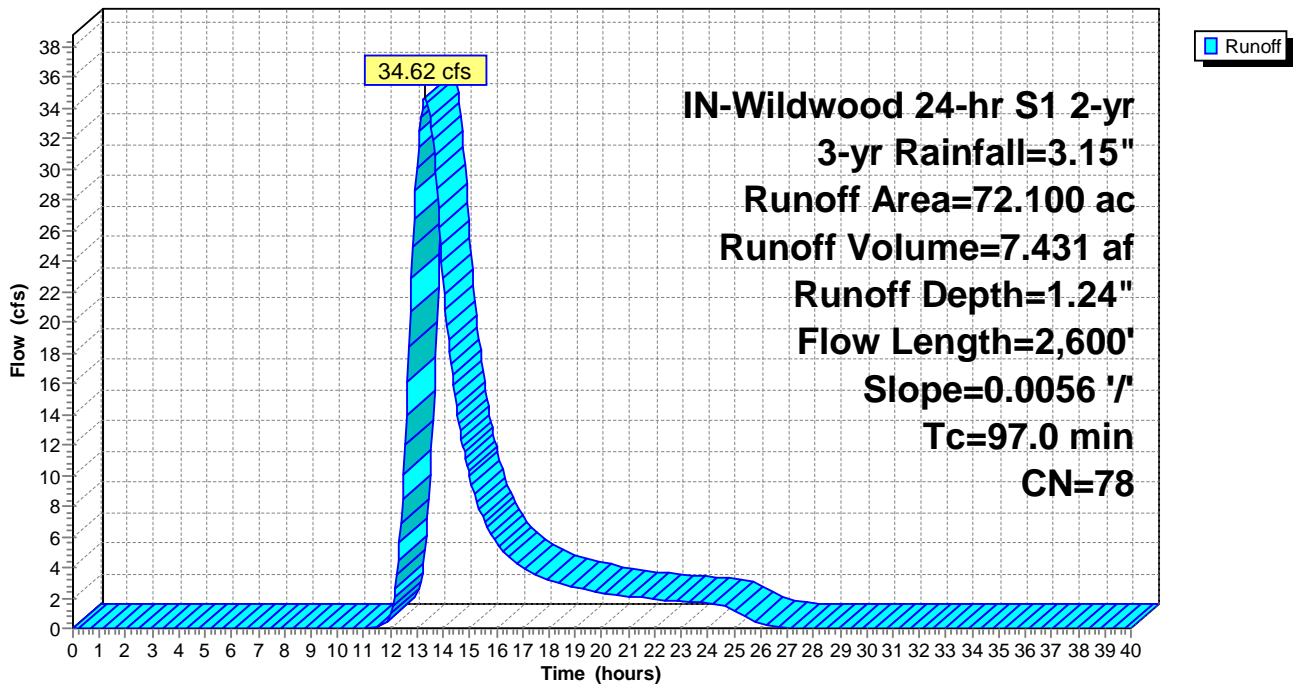
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
65.050	78	Meadow, non-grazed, HSG D
5.510	71	Meadow, non-grazed, HSG C
0.040	98	Unconnected pavement, HSG D
1.500	96	Gravel surface, HSG D
72.100	78	Weighted Average
72.060		99.94% Pervious Area
0.040		0.06% Impervious Area
0.040		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
97.0	2,600	0.0056	0.45		Lag/CN Method,

Subcatchment PropDA-08: PropDA-08

Hydrograph



Summary for Subcatchment PropDA-09: PropDA-09

Runoff = 30.79 cfs @ 13.72 hrs, Volume= 8.059 af, Depth= 1.18"

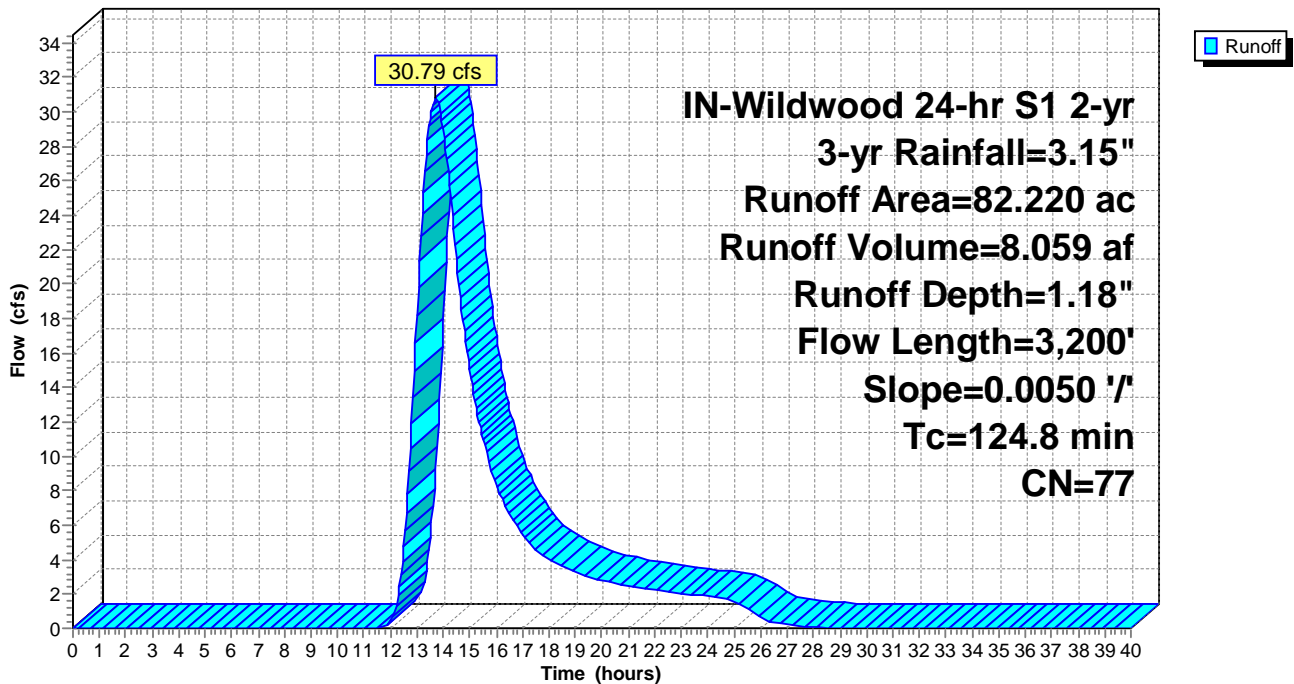
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
62.260	78	Meadow, non-grazed, HSG D
18.120	71	Meadow, non-grazed, HSG C
0.020	98	Unconnected pavement, HSG D
1.820	96	Gravel surface, HSG D
82.220	77	Weighted Average
82.200		99.98% Pervious Area
0.020		0.02% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
124.8	3,200	0.0050	0.43		Lag/CN Method,

Subcatchment PropDA-09: PropDA-09

Hydrograph



Summary for Subcatchment PropDA-10: PropDA-10

Runoff = 20.45 cfs @ 13.19 hrs, Volume= 4.057 af, Depth= 1.18"

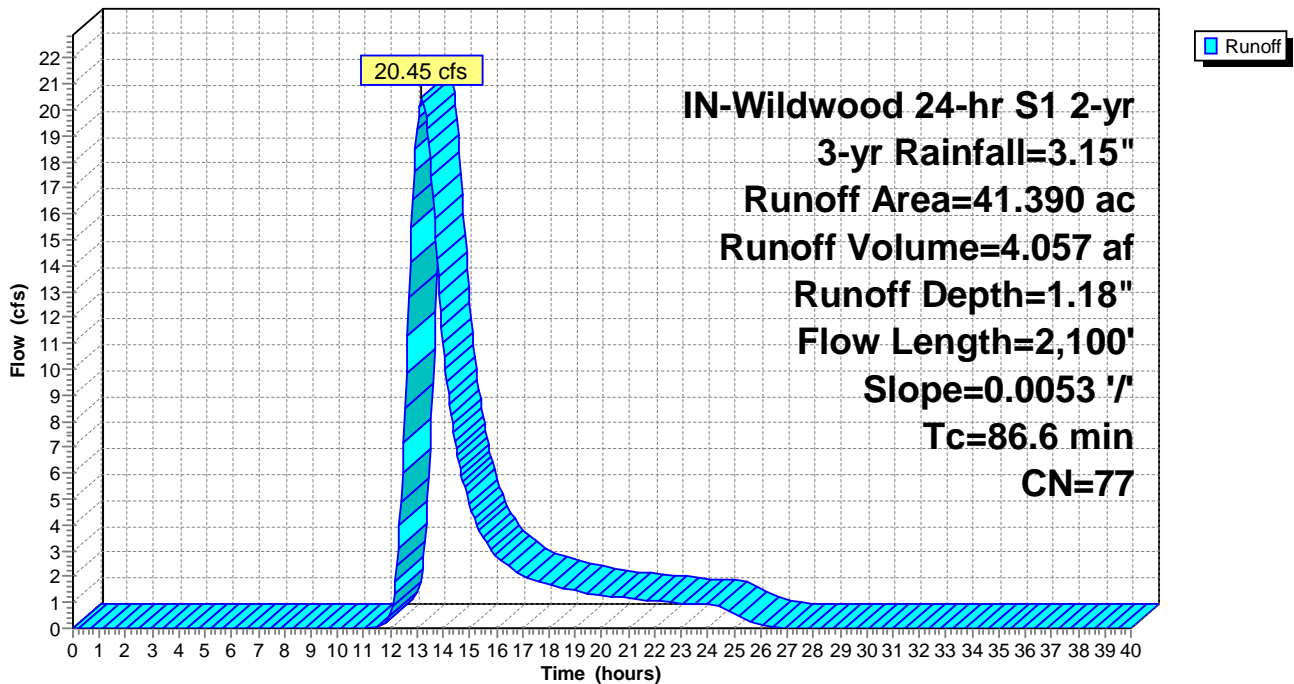
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
30.720	78	Meadow, non-grazed, HSG D
9.970	71	Meadow, non-grazed, HSG C
0.020	98	Unconnected pavement, HSG D
0.680	96	Gravel surface, HSG D
41.390	77	Weighted Average
41.370		99.95% Pervious Area
0.020		0.05% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
86.6	2,100	0.0053	0.40		Lag/CN Method,

Subcatchment PropDA-10: PropDA-10

Hydrograph



Summary for Subcatchment PropDA-11: PropDA-11

Runoff = 36.98 cfs @ 13.93 hrs, Volume= 10.707 af, Depth= 1.12"

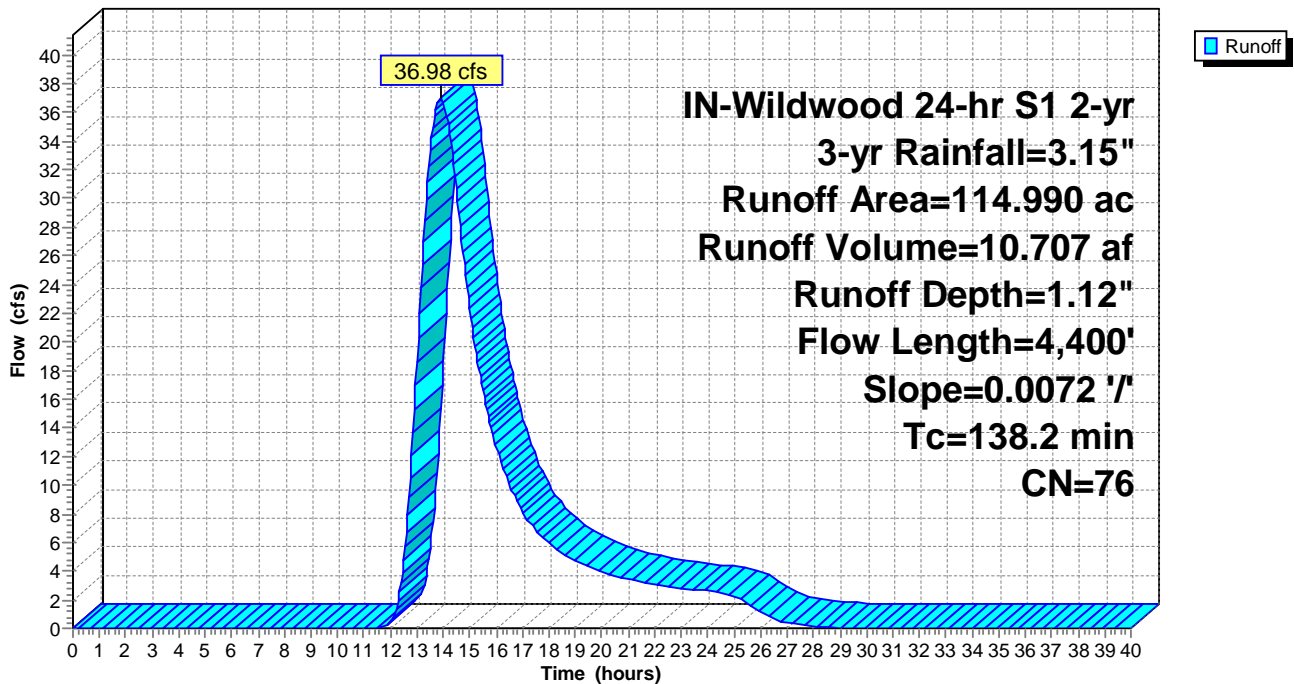
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
73.520	78	Meadow, non-grazed, HSG D
38.110	71	Meadow, non-grazed, HSG C
0.060	98	Unconnected pavement, HSG D
3.300	96	Gravel surface, HSG D
114.990	76	Weighted Average
114.930		99.95% Pervious Area
0.060		0.05% Impervious Area
0.060		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
138.2	4,400	0.0072	0.53		Lag/CN Method,

Subcatchment PropDA-11: PropDA-11

Hydrograph



Summary for Subcatchment PropDA-12: PropDA-12

Runoff = 3.97 cfs @ 12.26 hrs, Volume= 0.357 af, Depth= 0.85"

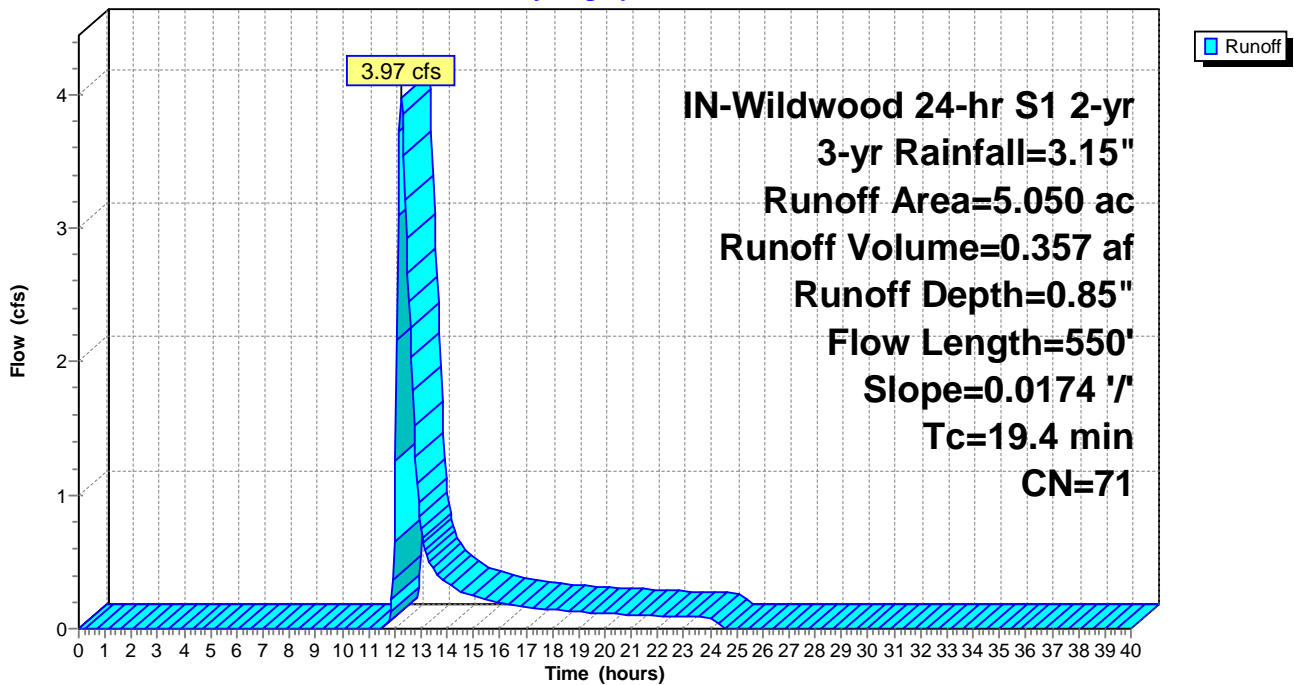
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
5.050	71	Meadow, non-grazed, HSG C
5.050		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
19.4	550	0.0174	0.47		Lag/CN Method,

Subcatchment PropDA-12: PropDA-12

Hydrograph



Summary for Subcatchment PropDA-13: PropDA-13

Runoff = 12.61 cfs @ 12.51 hrs, Volume= 1.477 af, Depth= 1.24"

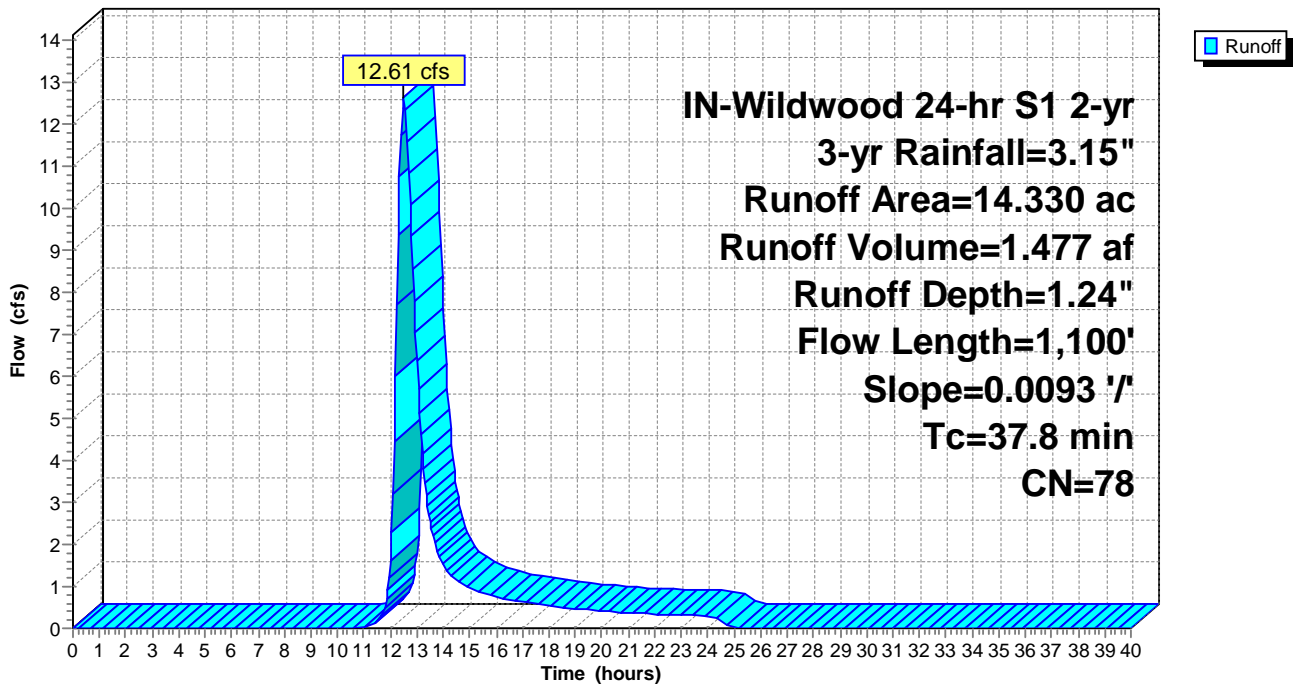
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
11.960	78	Meadow, non-grazed, HSG D
1.750	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
0.610	96	Gravel surface, HSG D
14.330	78	Weighted Average
14.320		99.93% Pervious Area
0.010		0.07% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
37.8	1,100	0.0093	0.48		Lag/CN Method,

Subcatchment PropDA-13: PropDA-13

Hydrograph



Summary for Subcatchment PropDA-14: PropDA-14

Runoff = 5.13 cfs @ 12.19 hrs, Volume= 0.383 af, Depth= 1.24"

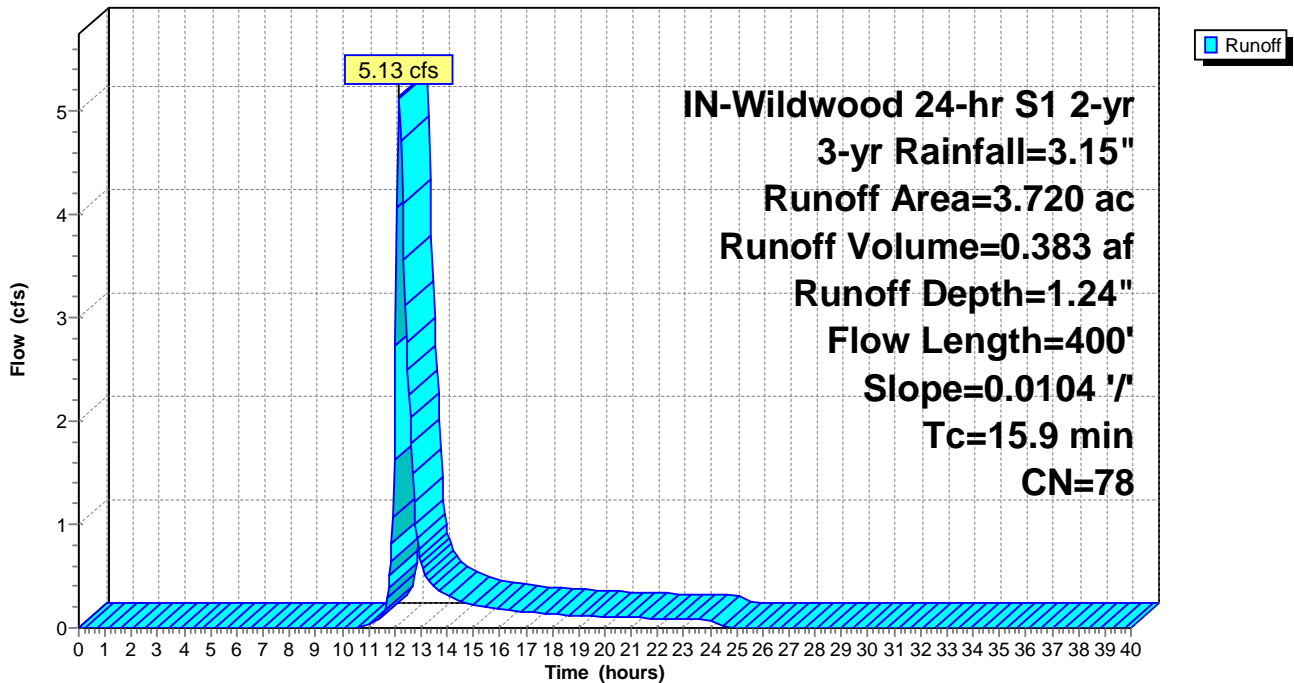
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
3.550	78	Meadow, non-grazed, HSG D
0.170	78	Meadow, non-grazed, HSG D
3.720	78	Weighted Average
3.720		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.9	400	0.0104	0.42		Lag/CN Method,

Subcatchment PropDA-14: PropDA-14

Hydrograph



Summary for Subcatchment PropDA-15: PropDA-15

Runoff = 9.83 cfs @ 12.53 hrs, Volume= 1.165 af, Depth= 1.24"

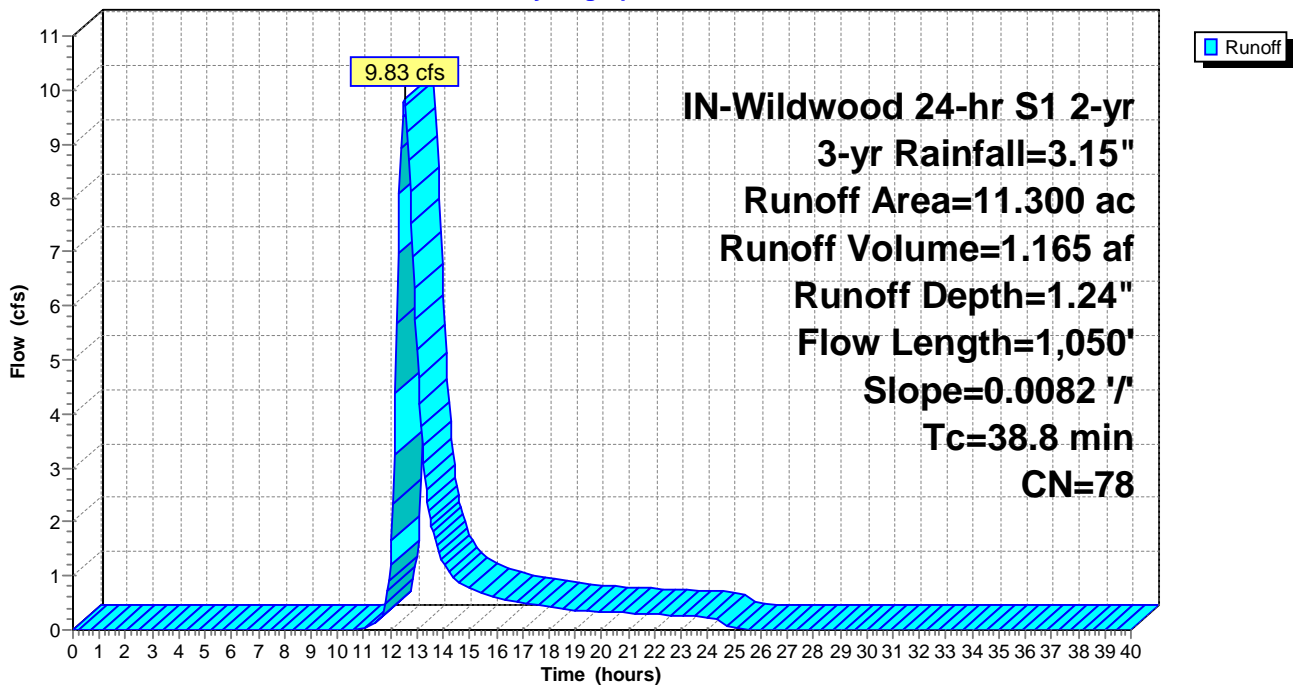
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
11.260	78	Meadow, non-grazed, HSG D
0.040	96	Gravel surface, HSG D
11.300	78	Weighted Average
11.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
38.8	1,050	0.0082	0.45		Lag/CN Method,

Subcatchment PropDA-15: PropDA-15

Hydrograph



Summary for Subcatchment PropDA-16: PropDA-16

Runoff = 10.75 cfs @ 12.22 hrs, Volume= 0.887 af, Depth= 0.95"

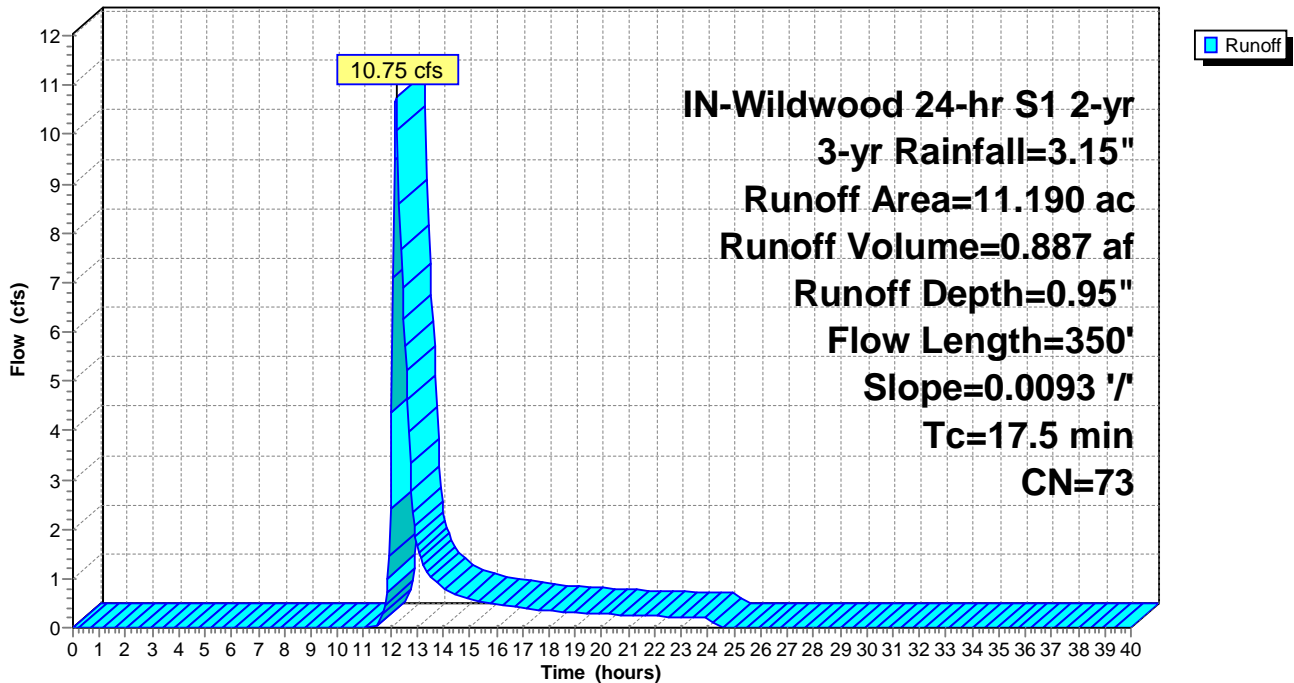
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
3.960	78	Meadow, non-grazed, HSG D
6.640	71	Meadow, non-grazed, HSG C
0.390	58	Meadow, non-grazed, HSG B
0.200	96	Gravel surface, HSG C
11.190	73	Weighted Average
11.190		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
17.5	350	0.0093	0.33		Lag/CN Method,

Subcatchment PropDA-16: PropDA-16

Hydrograph



Summary for Subcatchment PropDA-17: PropDA-17

Runoff = 6.24 cfs @ 12.66 hrs, Volume= 0.955 af, Depth= 0.54"

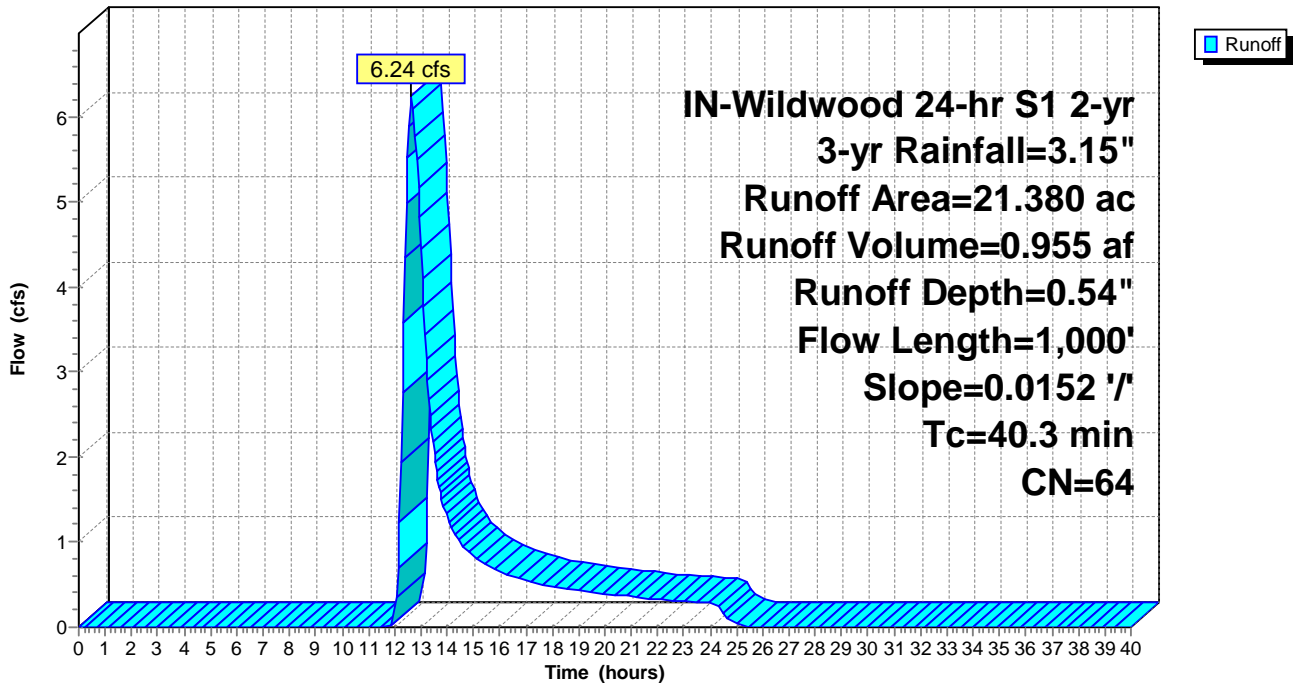
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
9.100	71	Meadow, non-grazed, HSG C
11.120	58	Meadow, non-grazed, HSG B
0.630	58	Meadow, non-grazed, HSG B
0.010	98	Unconnected pavement, HSG B
0.520	96	Gravel surface, HSG B
21.380	64	Weighted Average
21.370		99.95% Pervious Area
0.010		0.05% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
40.3	1,000	0.0152	0.41		Lag/CN Method,

Subcatchment PropDA-17: PropDA-17

Hydrograph



Summary for Subcatchment PropDA-18: PropDA-18

Runoff = 0.45 cfs @ 12.47 hrs, Volume= 0.069 af, Depth= 0.32"

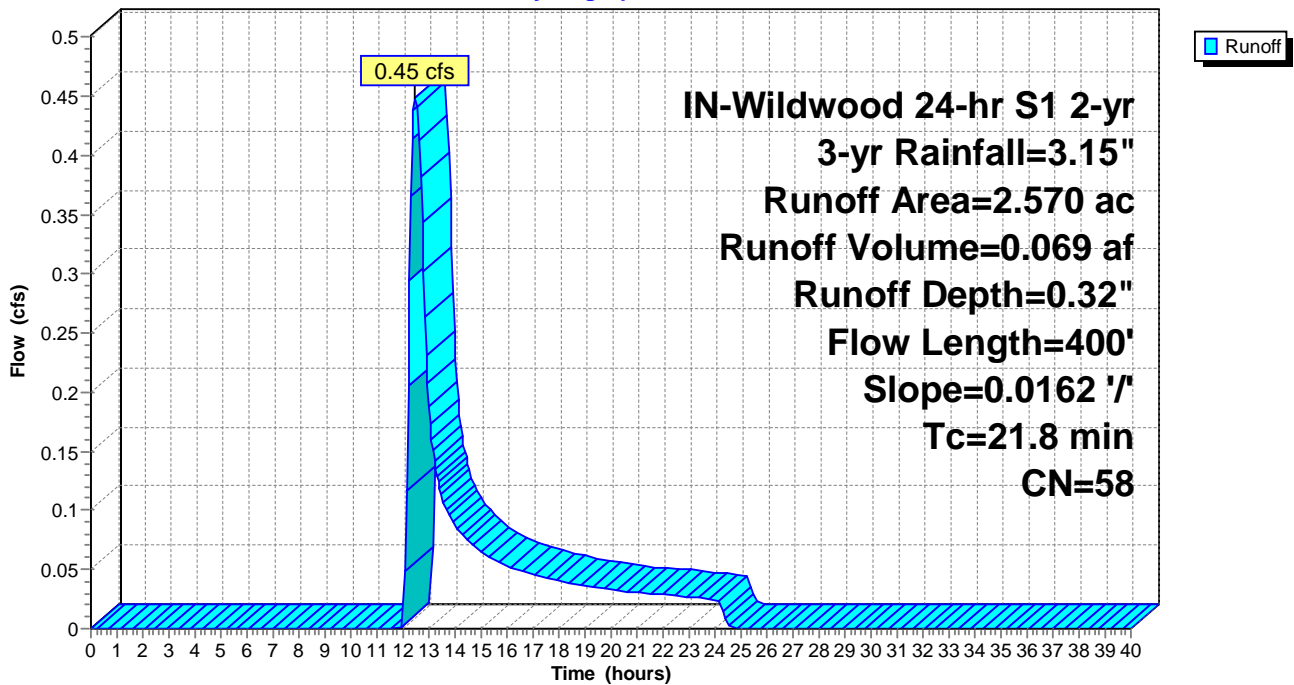
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
2.570	58	Meadow, non-grazed, HSG B
2.570		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
21.8	400	0.0162	0.31		Lag/CN Method,

Subcatchment PropDA-18: PropDA-18

Hydrograph



Summary for Subcatchment PropDA-19: PropDA-19

Runoff = 3.51 cfs @ 12.27 hrs, Volume= 0.338 af, Depth= 0.71"

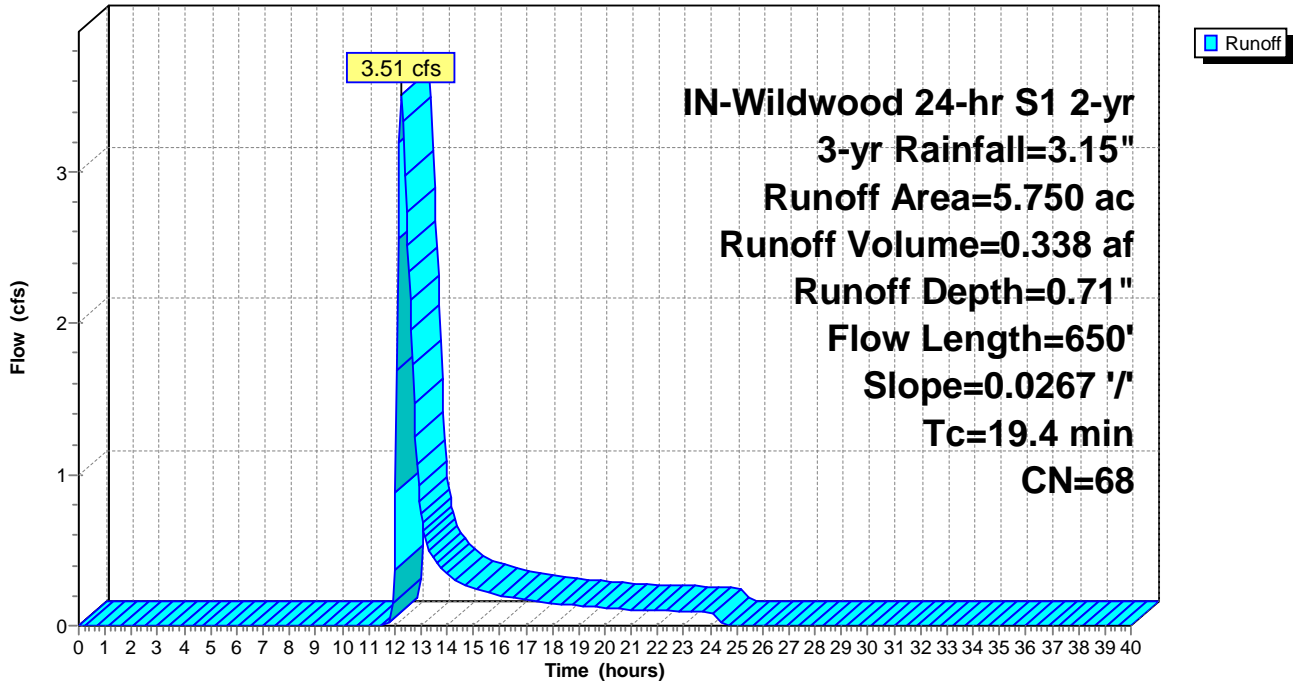
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.080	78	Meadow, non-grazed, HSG D
4.260	71	Meadow, non-grazed, HSG C
1.330	58	Meadow, non-grazed, HSG B
0.080	58	Meadow, non-grazed, HSG B
5.750	68	Weighted Average
5.750		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
19.4	650	0.0267	0.56		Lag/CN Method,

Subcatchment PropDA-19: PropDA-19

Hydrograph



Summary for Subcatchment PropDA-20: PropDA-20

Runoff = 22.13 cfs @ 12.42 hrs, Volume= 2.406 af, Depth= 1.00"

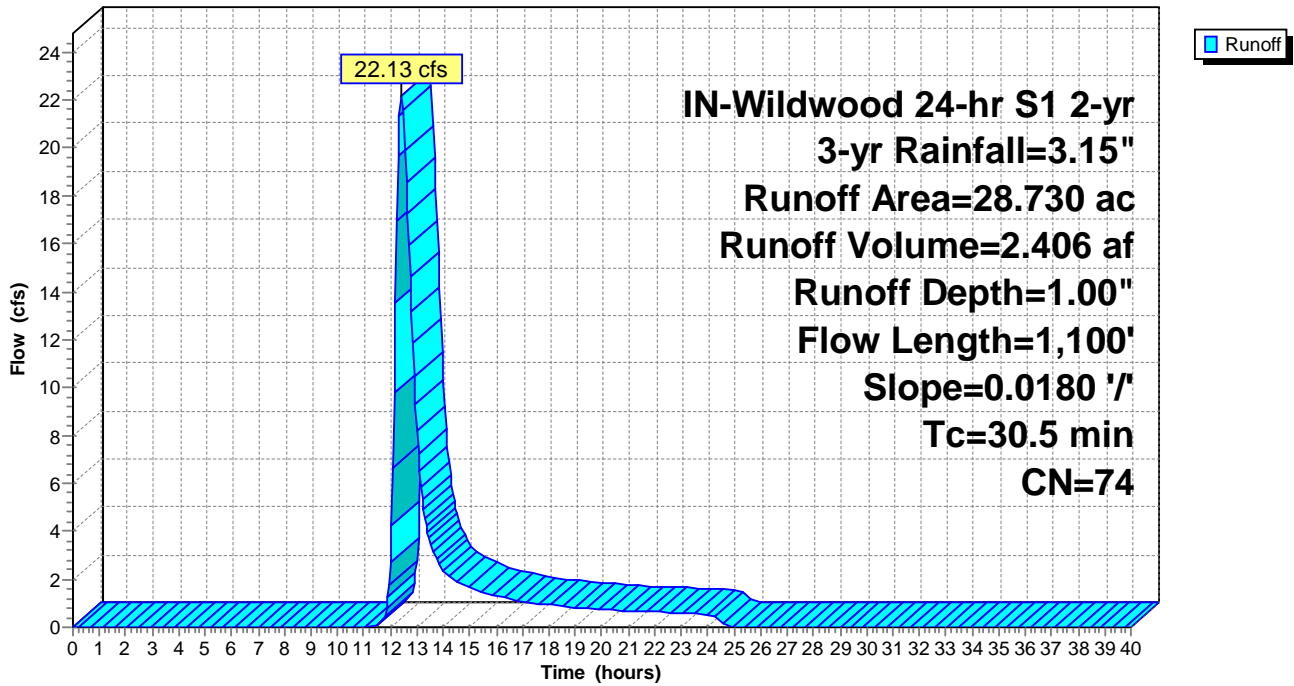
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
12.390	78	Meadow, non-grazed, HSG D
15.390	71	Meadow, non-grazed, HSG C
0.560	58	Meadow, non-grazed, HSG B
0.010	98	Unconnected pavement, HSG C
0.380	96	Gravel surface, HSG C
28.730	74	Weighted Average
28.720		99.97% Pervious Area
0.010		0.03% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
30.5	1,100	0.0180	0.60		Lag/CN Method,

Subcatchment PropDA-20: PropDA-20

Hydrograph



Summary for Subcatchment PropDA-21: PropDA-21

Runoff = 19.15 cfs @ 13.50 hrs, Volume= 4.702 af, Depth= 0.90"

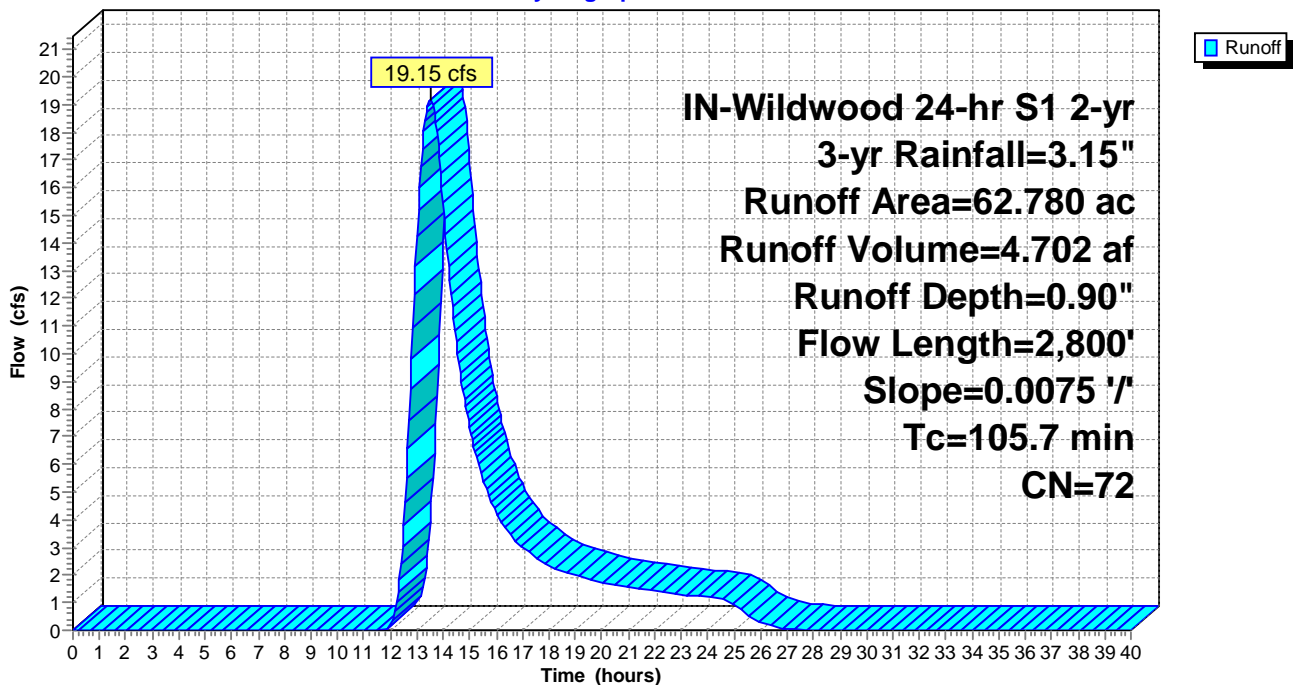
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
15.150	78	Meadow, non-grazed, HSG D
37.220	71	Meadow, non-grazed, HSG C
7.910	58	Meadow, non-grazed, HSG B
0.500	78	Meadow, non-grazed, HSG D
0.280	71	Meadow, non-grazed, HSG C
0.380	58	Meadow, non-grazed, HSG B
0.020	98	Unconnected pavement, HSG D
1.320	96	Gravel surface, HSG C
62.780	72	Weighted Average
62.760		99.97% Pervious Area
0.020		0.03% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
105.7	2,800	0.0075	0.44		Lag/CN Method,

Subcatchment PropDA-21: PropDA-21

Hydrograph



Summary for Subcatchment PropDA-22: PropDA-22

Runoff = 12.95 cfs @ 12.80 hrs, Volume= 2.036 af, Depth= 0.80"

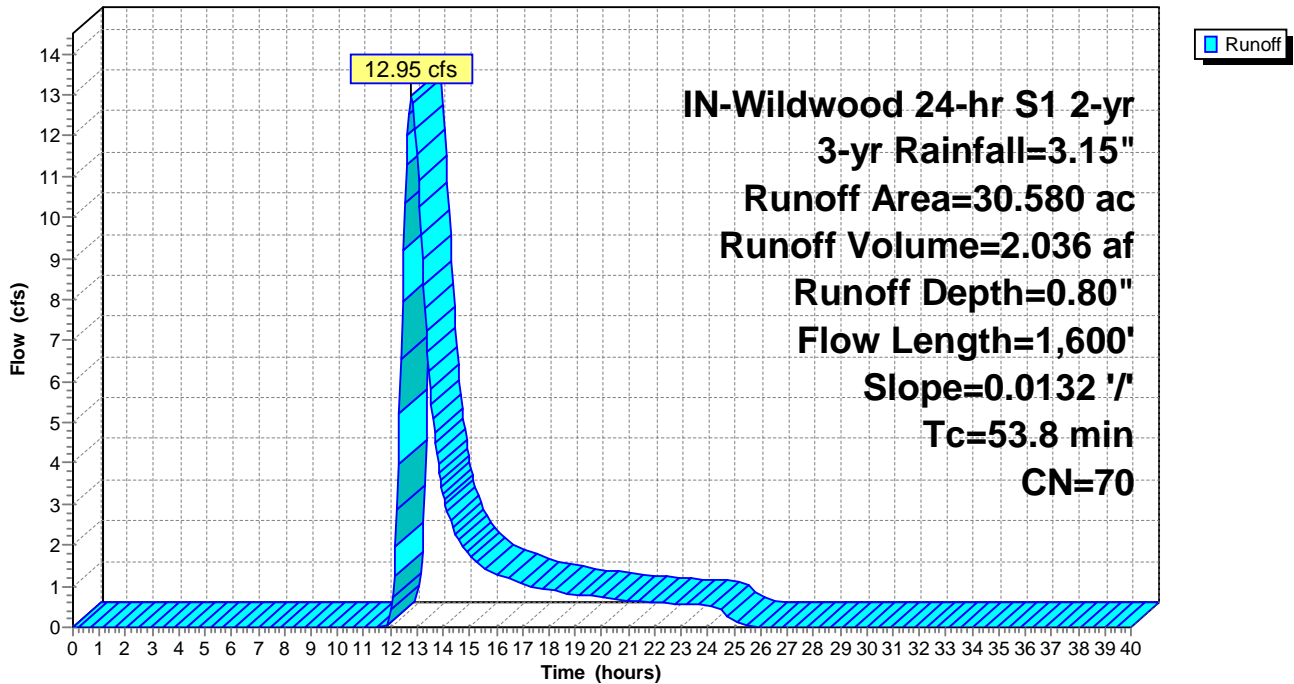
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
10.120	78	Meadow, non-grazed, HSG D
11.210	71	Meadow, non-grazed, HSG C
8.520	58	Meadow, non-grazed, HSG B
0.020	98	Unconnected pavement, HSG C
0.710	96	Gravel surface, HSG C
30.580	70	Weighted Average
30.560		99.93% Pervious Area
0.020		0.07% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
53.8	1,600	0.0132	0.50		Lag/CN Method,

Subcatchment PropDA-22: PropDA-22

Hydrograph



Summary for Subcatchment PropDA-23: PropDA-23

Runoff = 42.54 cfs @ 13.80 hrs, Volume= 12.023 af, Depth= 1.18"

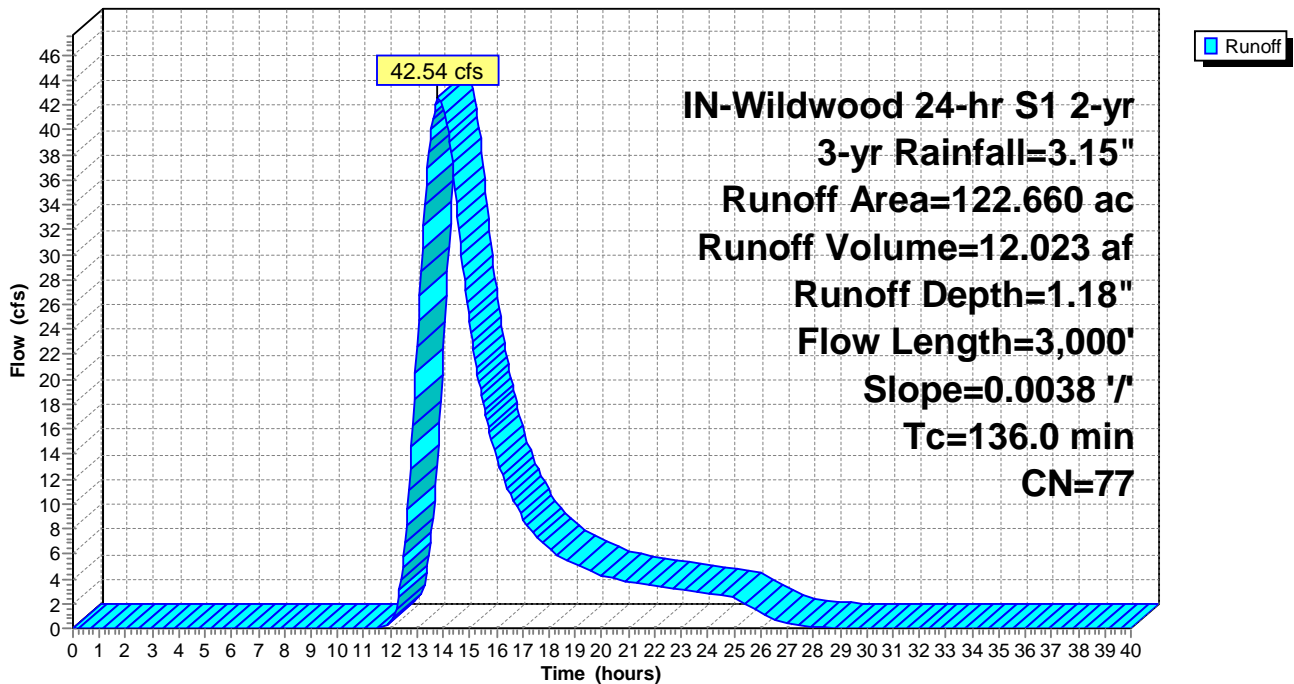
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
88.400	78	Meadow, non-grazed, HSG D
31.700	71	Meadow, non-grazed, HSG C
0.040	98	Unconnected pavement, HSG D
2.520	96	Gravel surface, HSG D
122.660	77	Weighted Average
122.620		99.97% Pervious Area
0.040		0.03% Impervious Area
0.040		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
136.0	3,000	0.0038	0.37		Lag/CN Method,

Subcatchment PropDA-23: PropDA-23

Hydrograph



Summary for Subcatchment PropDA-24: PropDA-24

Runoff = 15.52 cfs @ 12.50 hrs, Volume= 1.805 af, Depth= 1.18"

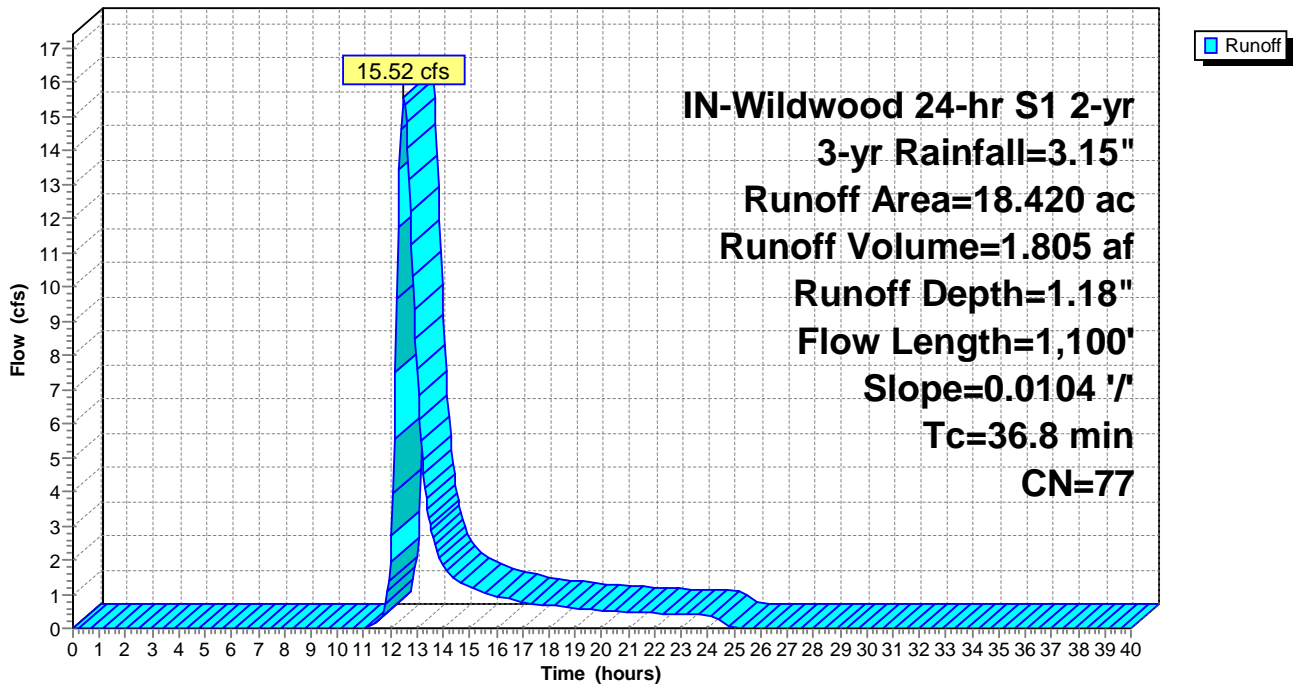
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
14.810	78	Meadow, non-grazed, HSG D
3.280	71	Meadow, non-grazed, HSG C
0.330	96	Gravel surface, HSG D
18.420	77	Weighted Average
18.420		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
36.8	1,100	0.0104	0.50		Lag/CN Method,

Subcatchment PropDA-24: PropDA-24

Hydrograph



Summary for Subcatchment PropDA-25: PropDA-25

Runoff = 5.52 cfs @ 12.35 hrs, Volume= 0.547 af, Depth= 1.06"

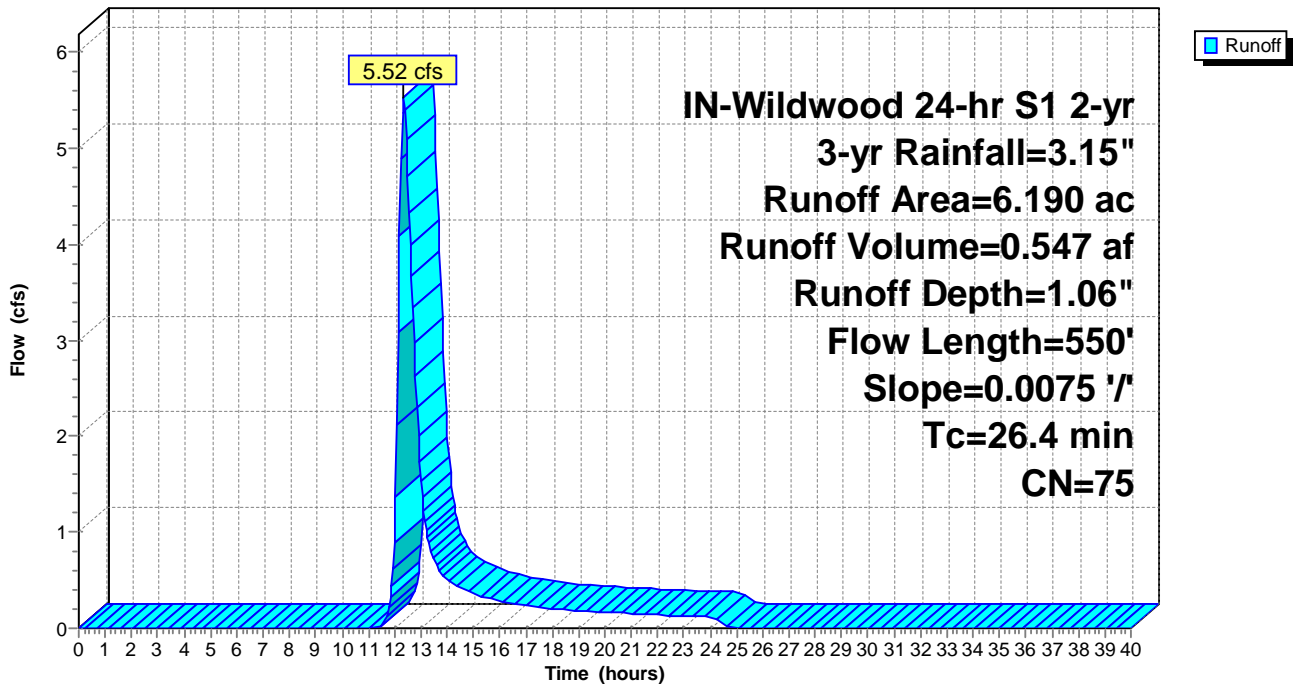
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
3.100	78	Meadow, non-grazed, HSG D
2.930	71	Meadow, non-grazed, HSG C
0.160	96	Gravel surface, HSG D
6.190	75	Weighted Average
6.190		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
26.4	550	0.0075	0.35		Lag/CN Method,

Subcatchment PropDA-25: PropDA-25

Hydrograph



Summary for Subcatchment PropDA-26: PropDA-26

Runoff = 8.23 cfs @ 12.85 hrs, Volume= 1.295 af, Depth= 1.06"

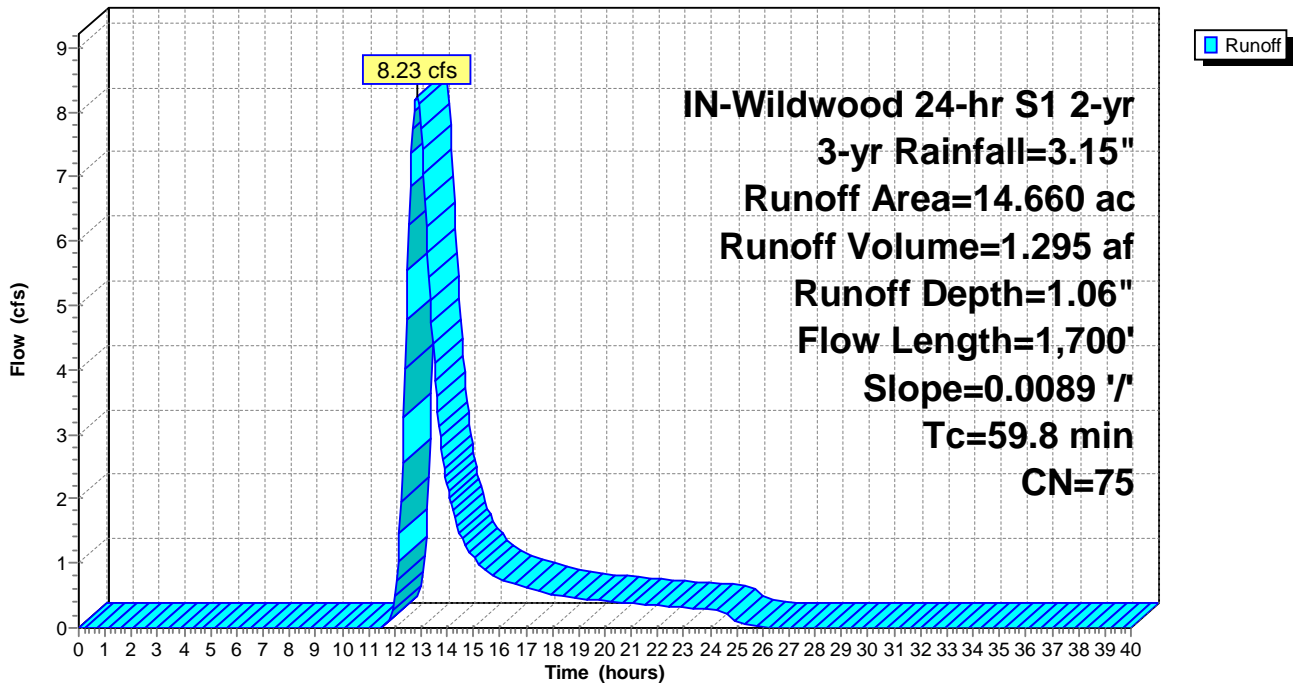
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
8.030	78	Meadow, non-grazed, HSG D
6.630	71	Meadow, non-grazed, HSG C
14.660	75	Weighted Average
14.660		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
59.8	1,700	0.0089	0.47		Lag/CN Method,

Subcatchment PropDA-26: PropDA-26

Hydrograph



Summary for Subcatchment PropDA-27: PropDA-27

Runoff = 6.80 cfs @ 12.81 hrs, Volume= 1.032 af, Depth= 1.24"

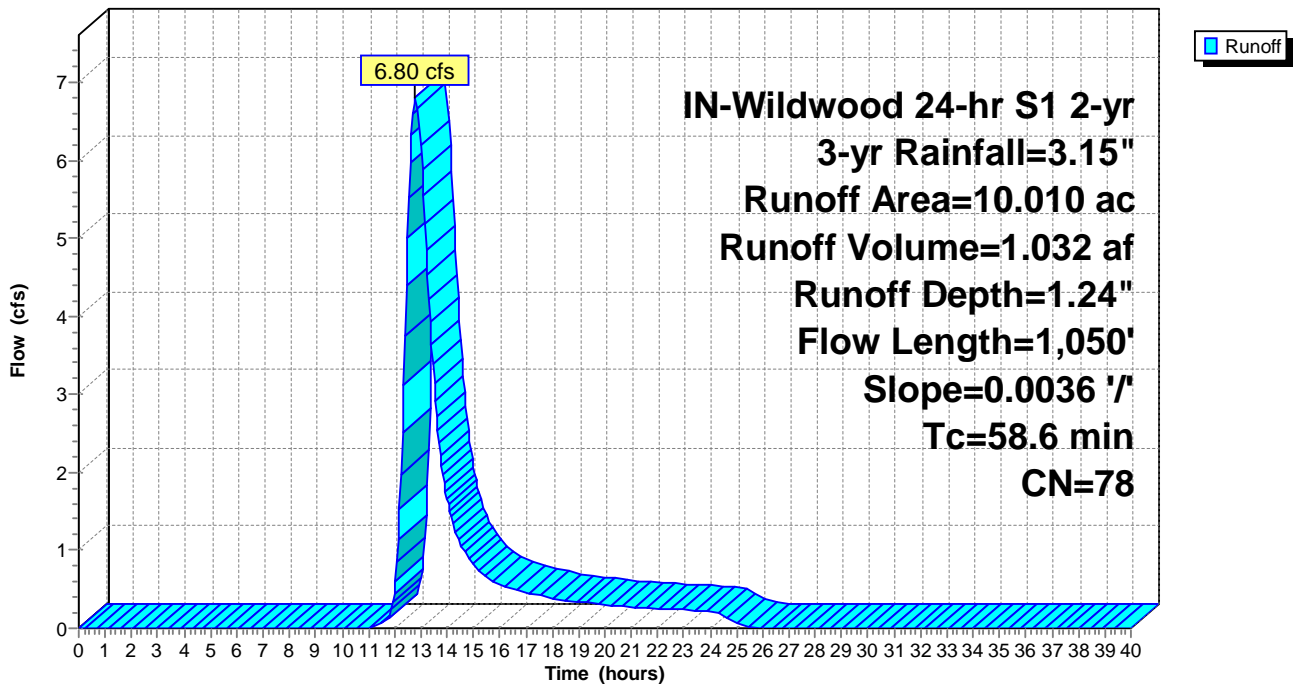
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
8.330	78	Meadow, non-grazed, HSG D
1.320	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
0.350	96	Gravel surface, HSG D
10.010	78	Weighted Average
10.000		99.90% Pervious Area
0.010		0.10% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
58.6	1,050	0.0036	0.30		Lag/CN Method,

Subcatchment PropDA-27: PropDA-27

Hydrograph



Summary for Subcatchment PropDA-28: PropDA-28

Runoff = 13.31 cfs @ 12.72 hrs, Volume= 1.870 af, Depth= 1.24"

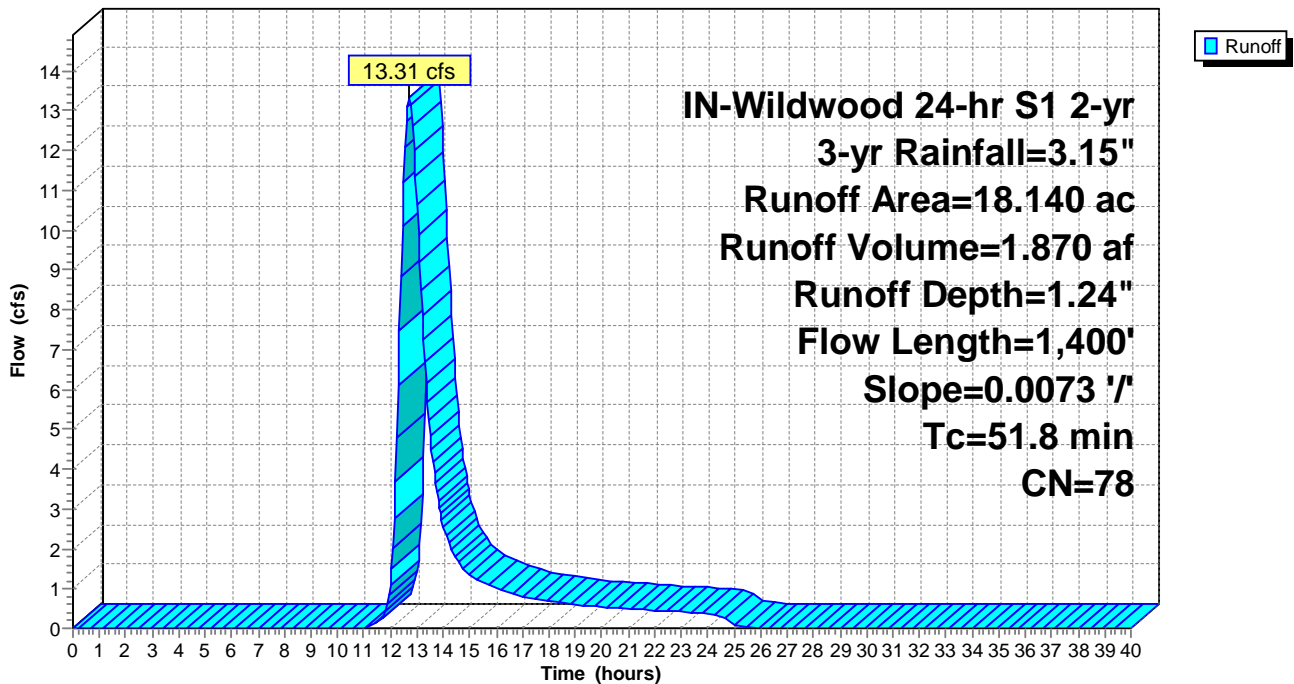
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
15.840	78	Meadow, non-grazed, HSG D
1.990	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
0.300	96	Gravel surface, HSG D
18.140	78	Weighted Average
18.130		99.94% Pervious Area
0.010		0.06% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
51.8	1,400	0.0073	0.45		Lag/CN Method,

Subcatchment PropDA-28: PropDA-28

Hydrograph



Summary for Subcatchment PropDA-29: PropDA-29

Runoff = 10.17 cfs @ 12.44 hrs, Volume= 1.130 af, Depth= 1.00"

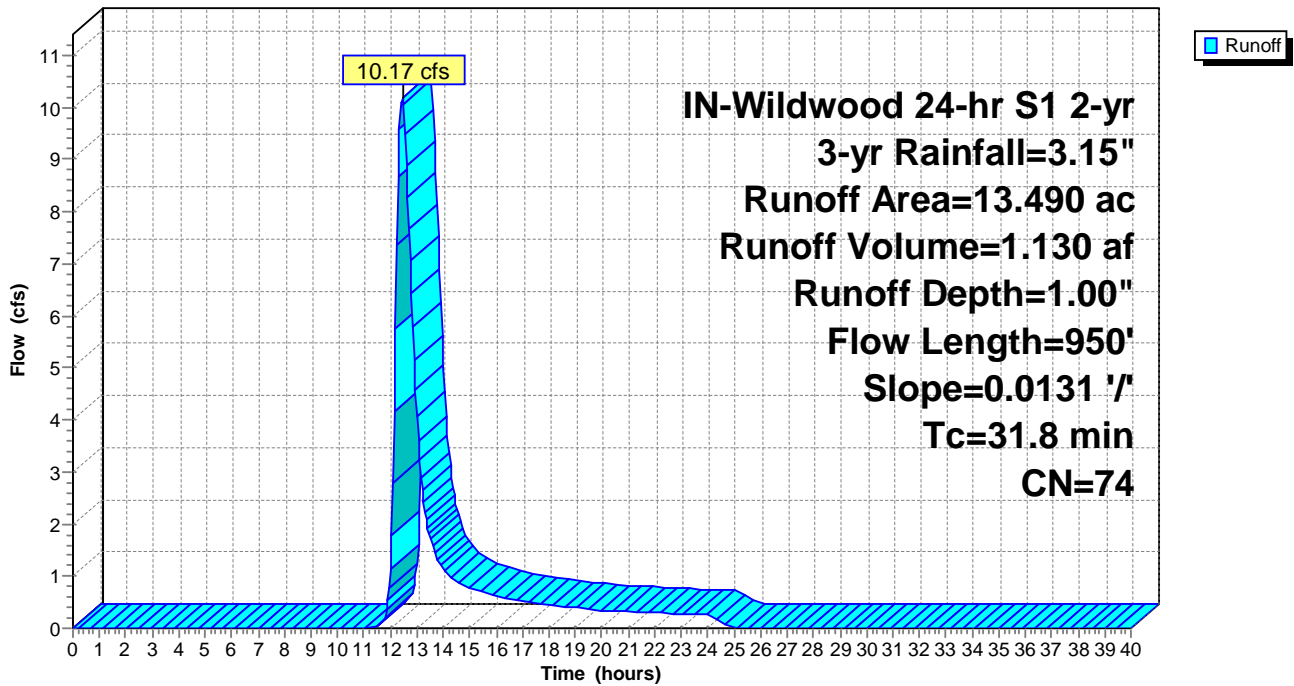
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
4.270	78	Meadow, non-grazed, HSG D
8.790	71	Meadow, non-grazed, HSG C
0.430	96	Gravel surface, HSG C
13.490	74	Weighted Average
13.490		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
31.8	950	0.0131	0.50		Lag/CN Method,

Subcatchment PropDA-29: PropDA-29

Hydrograph



Summary for Subcatchment PropDA-30: PropDA-30

Runoff = 15.76 cfs @ 12.17 hrs, Volume= 1.122 af, Depth= 1.30"

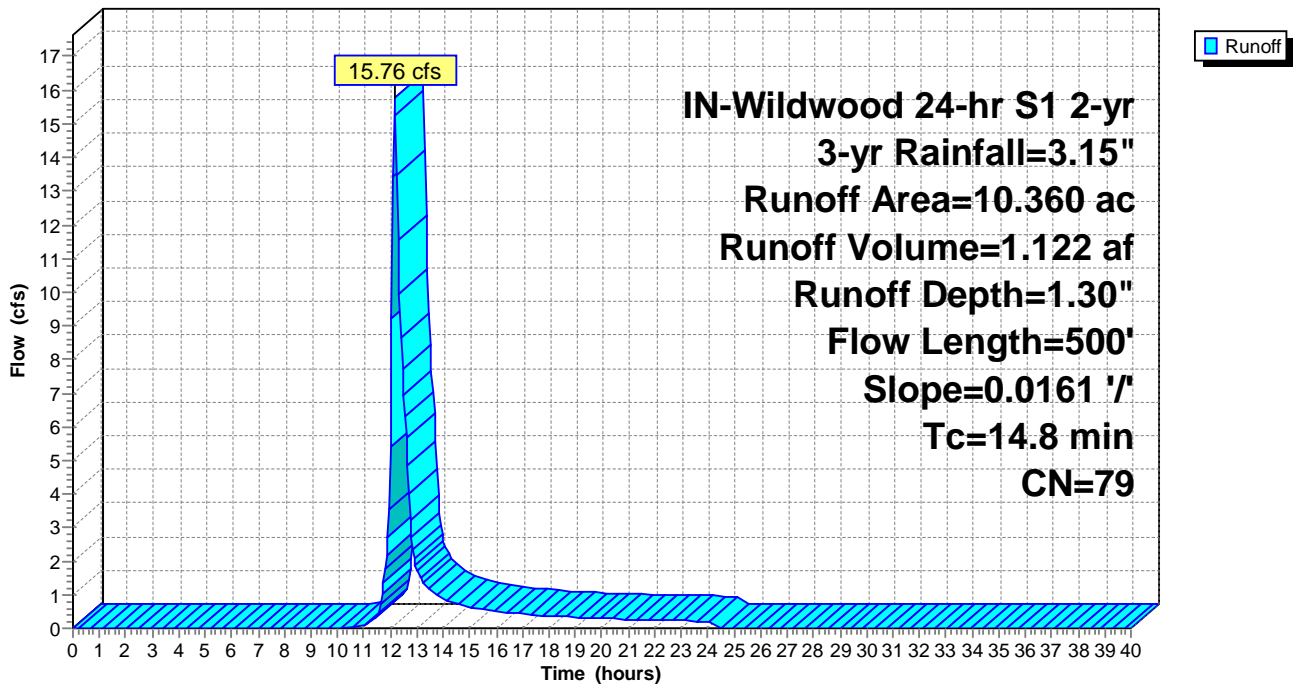
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
9.290	78	Meadow, non-grazed, HSG D
0.350	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
0.710	96	Gravel surface, HSG D
10.360	79	Weighted Average
10.350		99.90% Pervious Area
0.010		0.10% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
14.8	500	0.0161	0.56		Lag/CN Method,

Subcatchment PropDA-30: PropDA-30

Hydrograph



Summary for Subcatchment PropDA-31: PropDA-31

Runoff = 4.20 cfs @ 12.22 hrs, Volume= 0.348 af, Depth= 0.90"

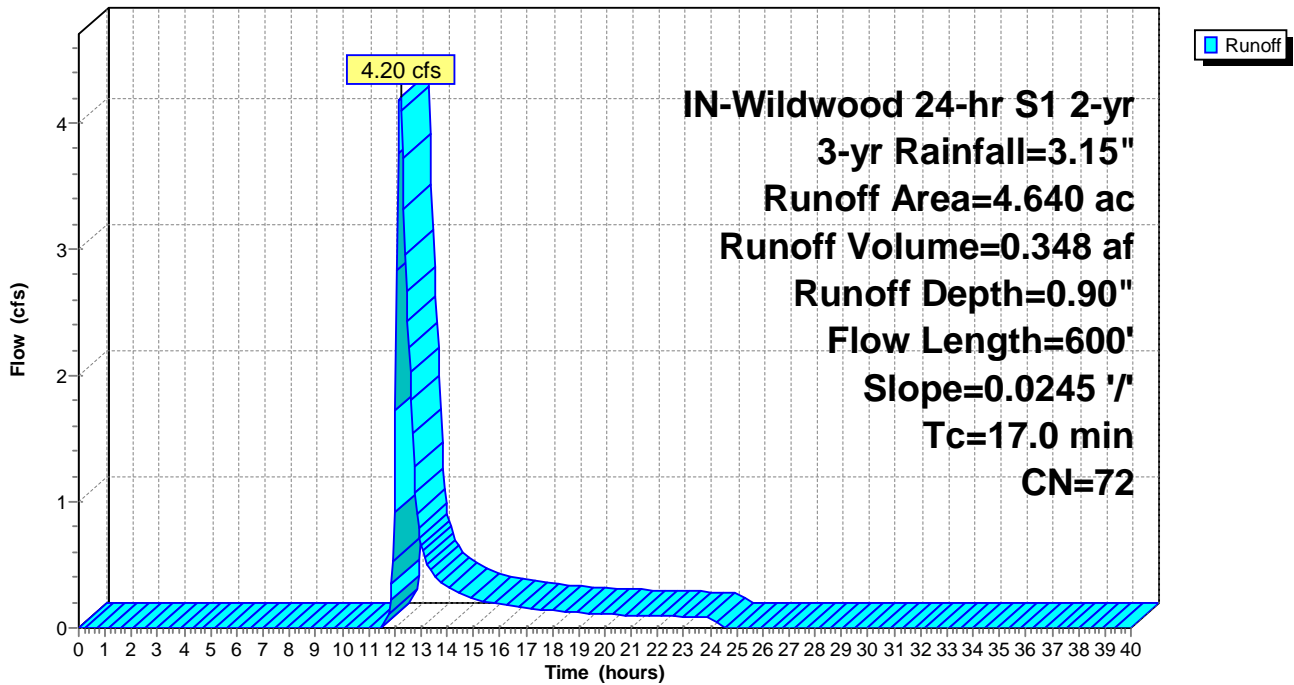
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.790	78	Meadow, non-grazed, HSG D
3.850	71	Meadow, non-grazed, HSG C
4.640	72	Weighted Average
4.640		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
17.0	600	0.0245	0.59		Lag/CN Method,

Subcatchment PropDA-31: PropDA-31

Hydrograph



Summary for Subcatchment PropDA-32: PropDA-32

Runoff = 39.16 cfs @ 12.69 hrs, Volume= 5.410 af, Depth= 1.12"

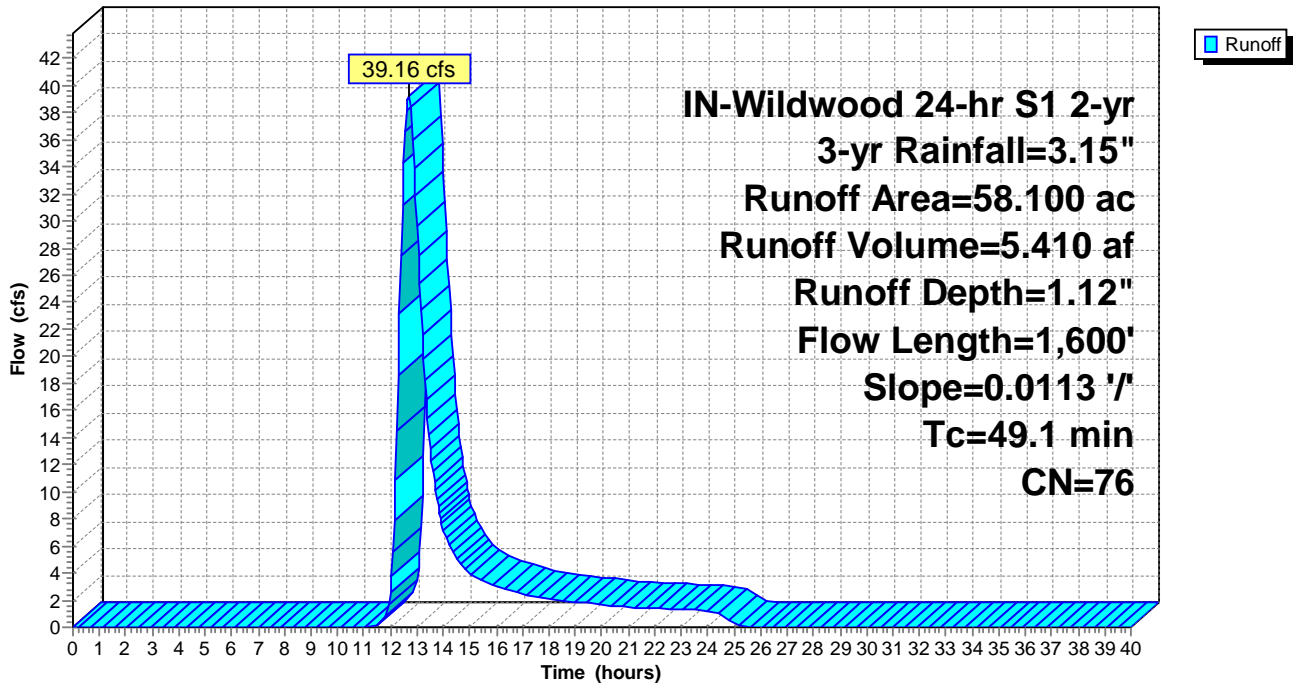
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
37.960	78	Meadow, non-grazed, HSG D
17.310	71	Meadow, non-grazed, HSG C
1.310	58	Meadow, non-grazed, HSG B
0.030	98	Unconnected pavement, HSG D
1.490	96	Gravel surface, HSG D
58.100	76	Weighted Average
58.070		99.95% Pervious Area
0.030		0.05% Impervious Area
0.030		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
49.1	1,600	0.0113	0.54		Lag/CN Method,

Subcatchment PropDA-32: PropDA-32

Hydrograph



Summary for Subcatchment PropDA-33: PropDA-33

Runoff = 11.98 cfs @ 12.16 hrs, Volume= 0.838 af, Depth= 1.30"

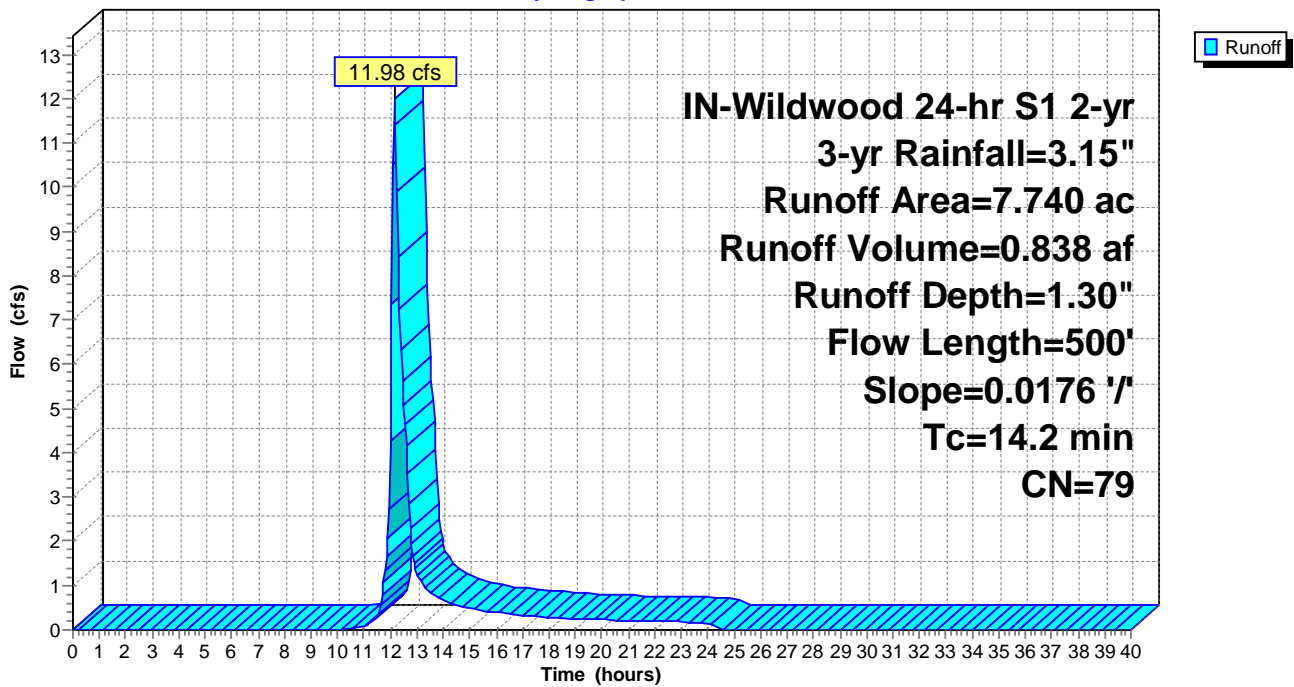
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
7.510	78	Meadow, non-grazed, HSG D
0.230	96	Gravel surface, HSG D
7.740	79	Weighted Average
7.740		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
14.2	500	0.0176	0.59		Lag/CN Method,

Subcatchment PropDA-33: PropDA-33

Hydrograph



Summary for Subcatchment PropDA-34: PropDA-34

Runoff = 12.29 cfs @ 12.22 hrs, Volume= 0.997 af, Depth= 1.06"

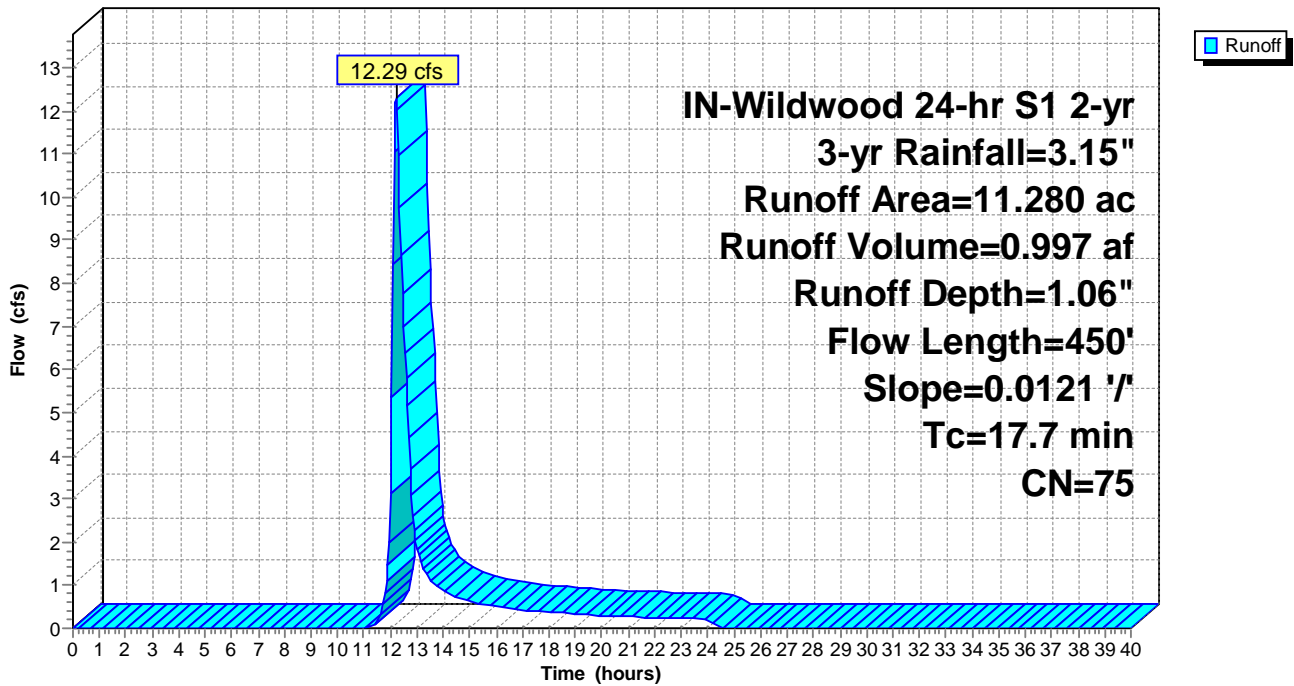
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
6.100	78	Meadow, non-grazed, HSG D
5.030	71	Meadow, non-grazed, HSG C
0.150	96	Gravel surface, HSG C
11.280	75	Weighted Average
11.280		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
17.7	450	0.0121	0.42		Lag/CN Method,

Subcatchment PropDA-34: PropDA-34

Hydrograph



Summary for Subcatchment PropDA-35: PropDA-35

Runoff = 7.76 cfs @ 12.20 hrs, Volume= 0.602 af, Depth= 1.06"

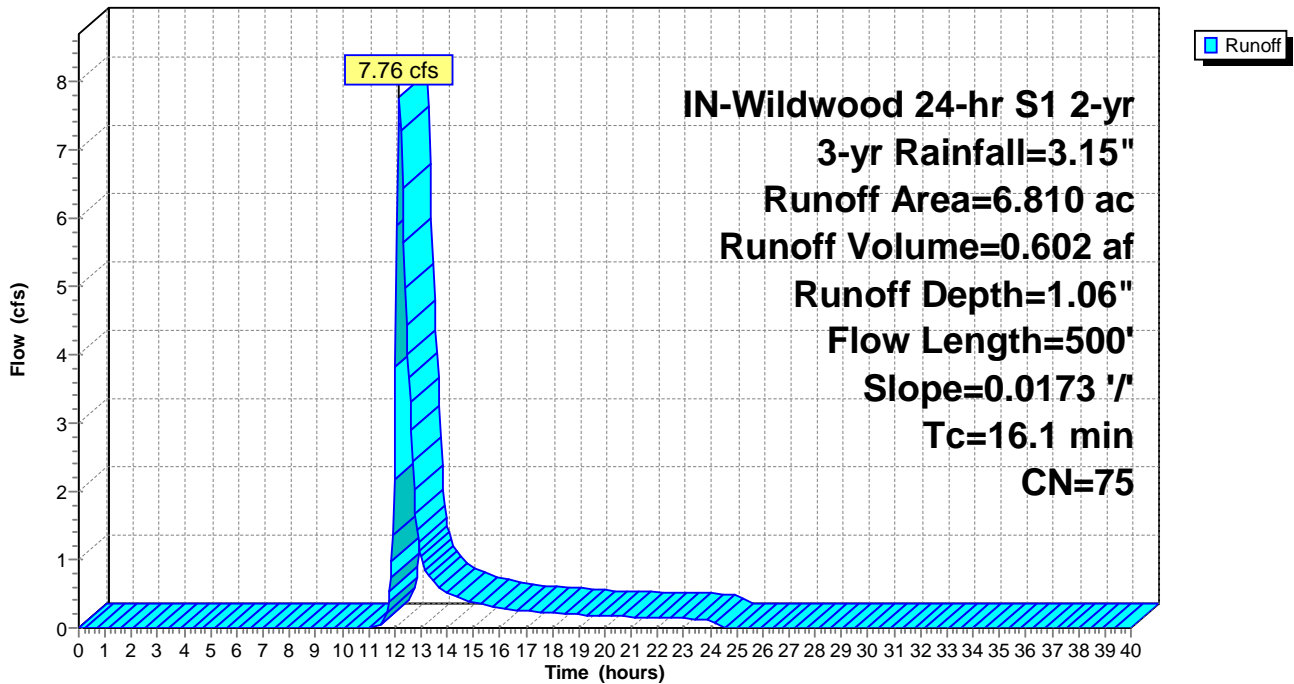
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
3.710	78	Meadow, non-grazed, HSG D
2.760	71	Meadow, non-grazed, HSG C
0.120	58	Meadow, non-grazed, HSG B
0.140	96	Gravel surface, HSG D
0.080	96	Gravel surface, HSG C
6.810	75	Weighted Average
6.810		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
16.1	500	0.0173	0.52		Lag/CN Method,

Subcatchment PropDA-35: PropDA-35

Hydrograph



Summary for Subcatchment PropDA-36: PropDA-36

Runoff = 5.34 cfs @ 12.21 hrs, Volume= 0.445 af, Depth= 0.85"

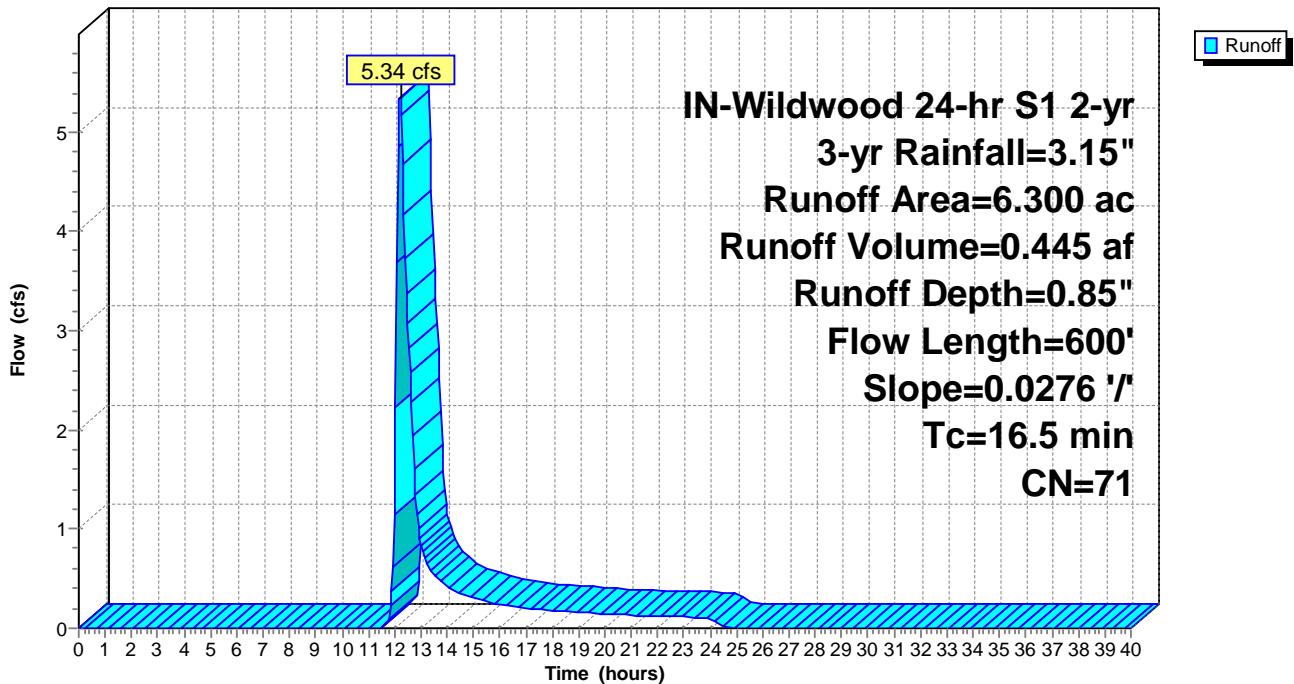
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
2.470	78	Meadow, non-grazed, HSG D
2.590	71	Meadow, non-grazed, HSG C
1.240	58	Meadow, non-grazed, HSG B
6.300	71	Weighted Average
6.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
16.5	600	0.0276	0.61		Lag/CN Method,

Subcatchment PropDA-36: PropDA-36

Hydrograph



Summary for Subcatchment PropDA-37: PropDA-37

Runoff = 1.64 cfs @ 12.55 hrs, Volume= 0.205 af, Depth= 0.90"

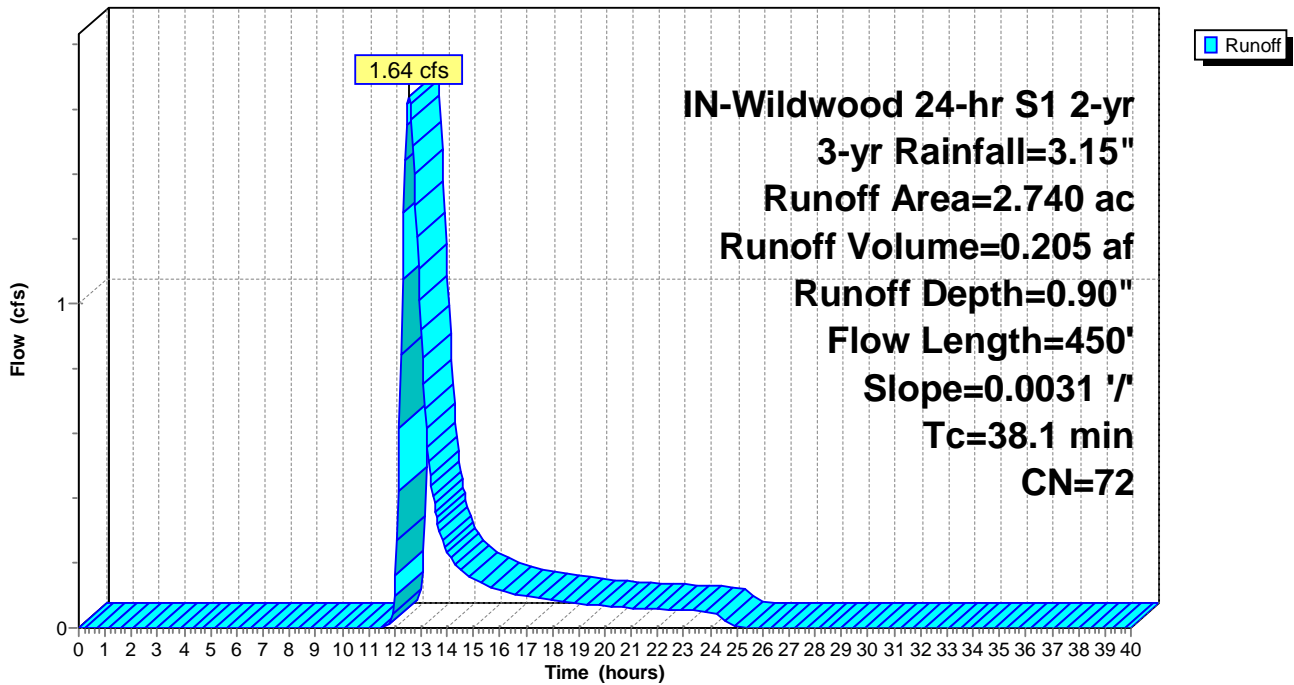
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.550	78	Meadow, non-grazed, HSG D
2.190	71	Meadow, non-grazed, HSG C
2.740	72	Weighted Average
2.740		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
38.1	450	0.0031	0.20		Lag/CN Method,

Subcatchment PropDA-37: PropDA-37

Hydrograph



Summary for Subcatchment PropDA-38: PropDA-38

Runoff = 5.47 cfs @ 12.54 hrs, Volume= 0.695 af, Depth= 0.75"

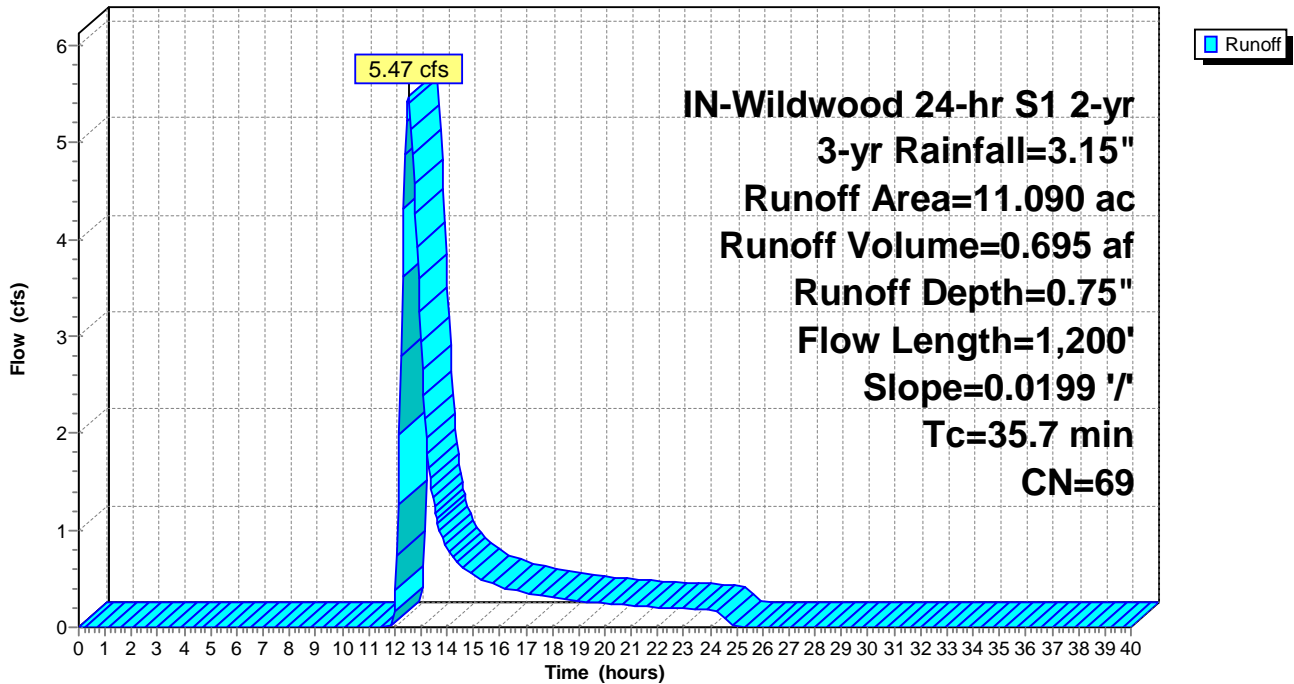
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.430	78	Meadow, non-grazed, HSG D
7.350	71	Meadow, non-grazed, HSG C
2.880	58	Meadow, non-grazed, HSG B
0.010	98	Unconnected pavement, HSG C
0.420	96	Gravel surface, HSG C
11.090	69	Weighted Average
11.080		99.91% Pervious Area
0.010		0.09% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
35.7	1,200	0.0199	0.56		Lag/CN Method,

Subcatchment PropDA-38: PropDA-38

Hydrograph



Summary for Subcatchment PropDA-39: PropDA-39

Runoff = 3.69 cfs @ 12.73 hrs, Volume= 0.618 af, Depth= 0.46"

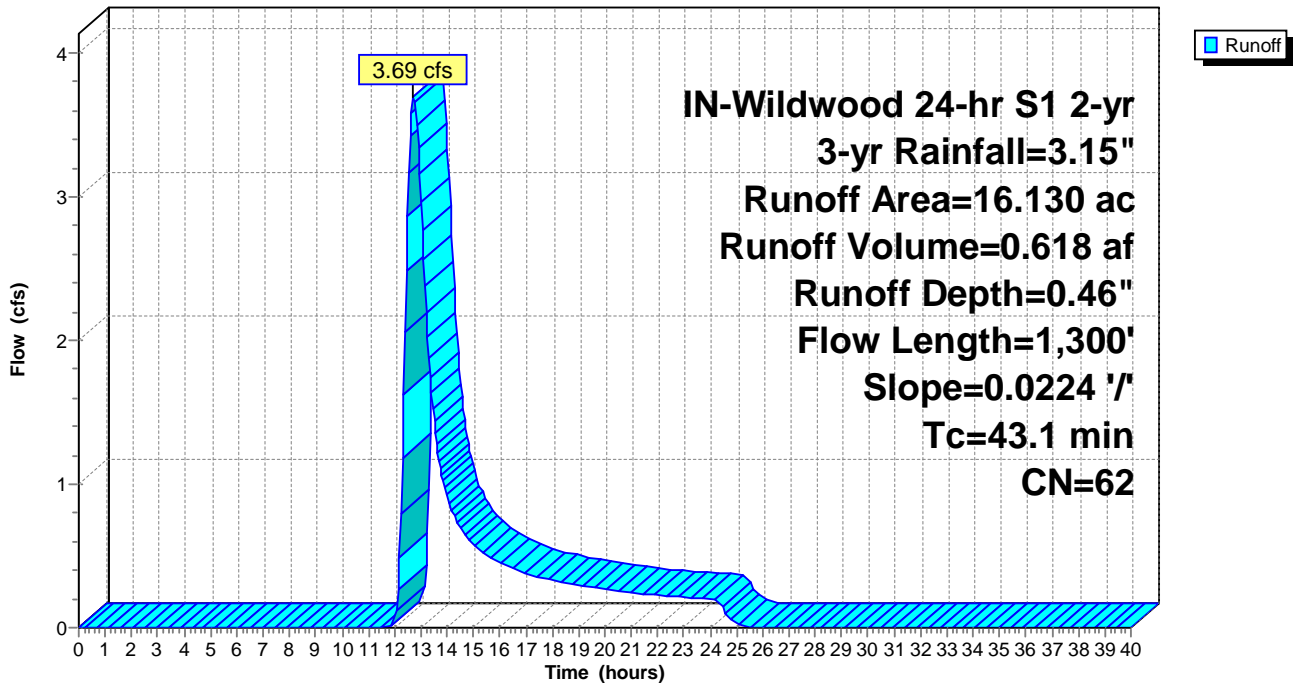
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
4.240	71	Meadow, non-grazed, HSG C
11.490	58	Meadow, non-grazed, HSG B
0.150	96	Gravel surface, HSG C
0.250	96	Gravel surface, HSG B
16.130	62	Weighted Average
16.130		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
43.1	1,300	0.0224	0.50		Lag/CN Method,

Subcatchment PropDA-39: PropDA-39

Hydrograph



Summary for Subcatchment PropDA-40: PropDA-40

Runoff = 14.04 cfs @ 13.49 hrs, Volume= 3.354 af, Depth= 1.00"

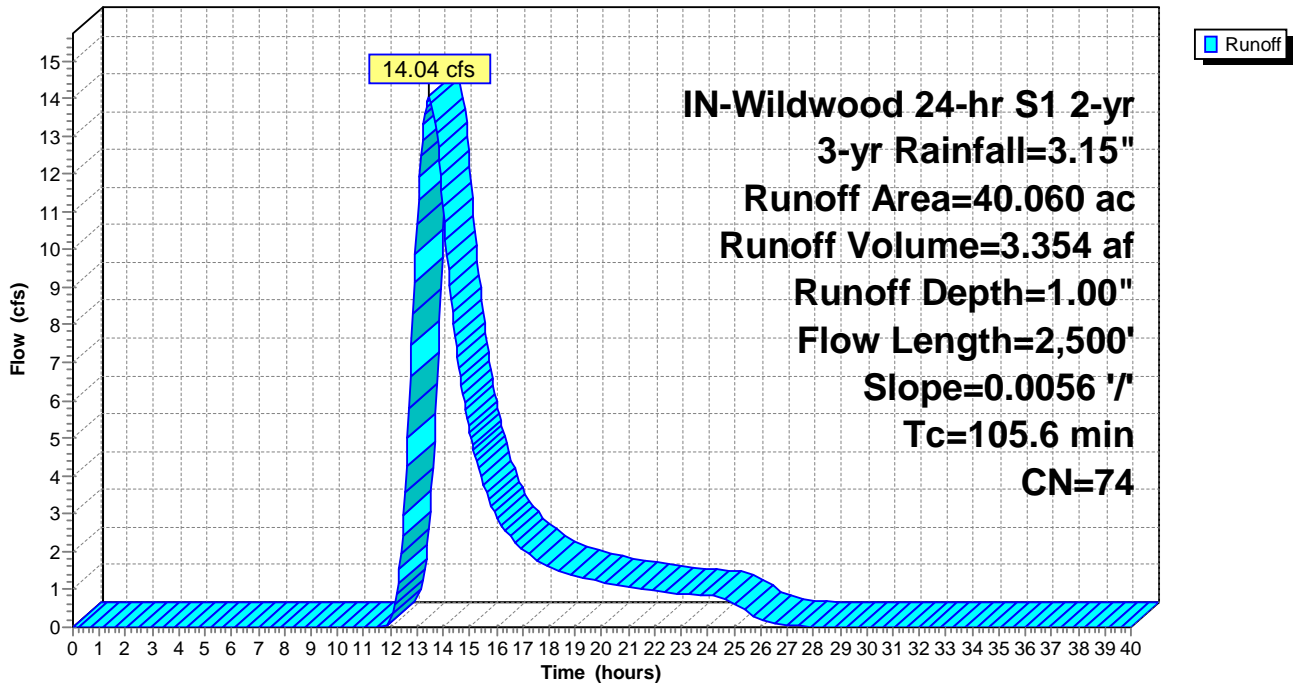
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
19.360	78	Meadow, non-grazed, HSG D
15.700	71	Meadow, non-grazed, HSG C
4.180	58	Meadow, non-grazed, HSG B
0.020	98	Unconnected pavement, HSG D
0.800	96	Gravel surface, HSG D
40.060	74	Weighted Average
40.040		99.95% Pervious Area
0.020		0.05% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
105.6	2,500	0.0056	0.39		Lag/CN Method,

Subcatchment PropDA-40: PropDA-40

Hydrograph



Summary for Subcatchment PropDA-41: PropDA-41

Runoff = 4.57 cfs @ 12.76 hrs, Volume= 0.662 af, Depth= 1.18"

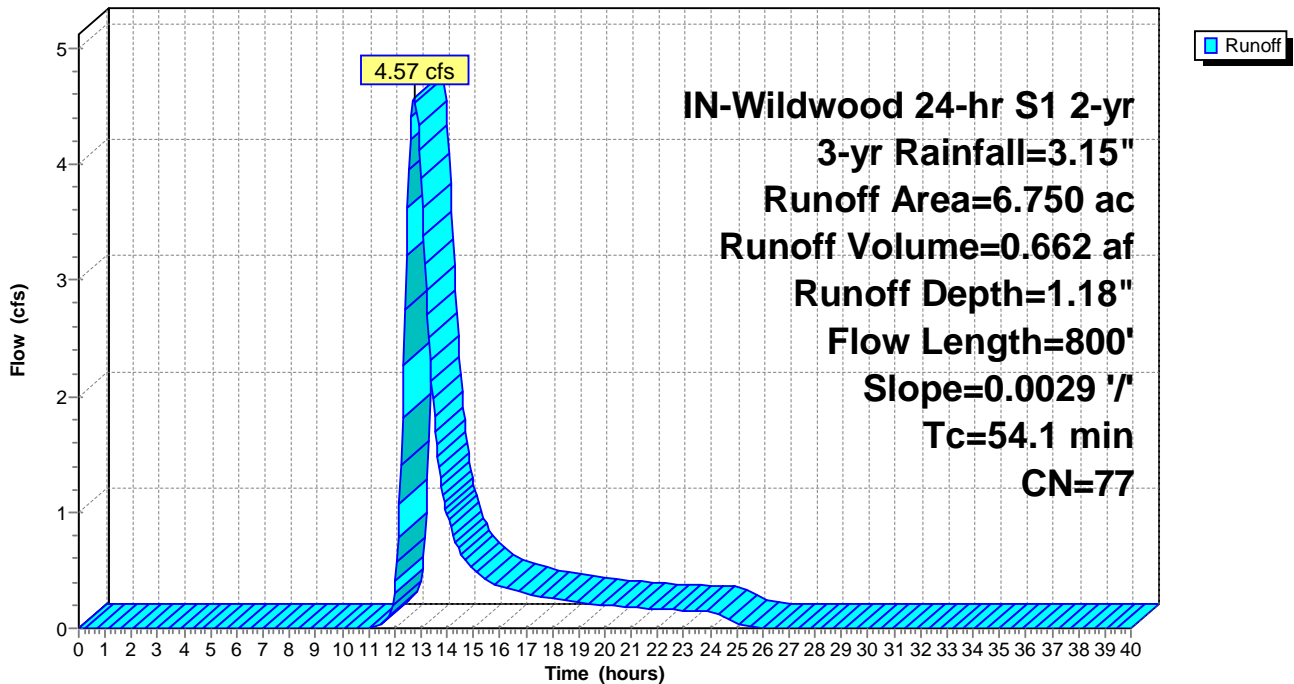
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
4.880	78	Meadow, non-grazed, HSG D
1.650	71	Meadow, non-grazed, HSG C
0.220	96	Gravel surface, HSG D
6.750	77	Weighted Average
6.750		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
54.1	800	0.0029	0.25		Lag/CN Method,

Subcatchment PropDA-41: PropDA-41

Hydrograph



Summary for Subcatchment PropDA-42: PropDA-42

Runoff = 6.83 cfs @ 12.63 hrs, Volume= 0.895 af, Depth= 1.12"

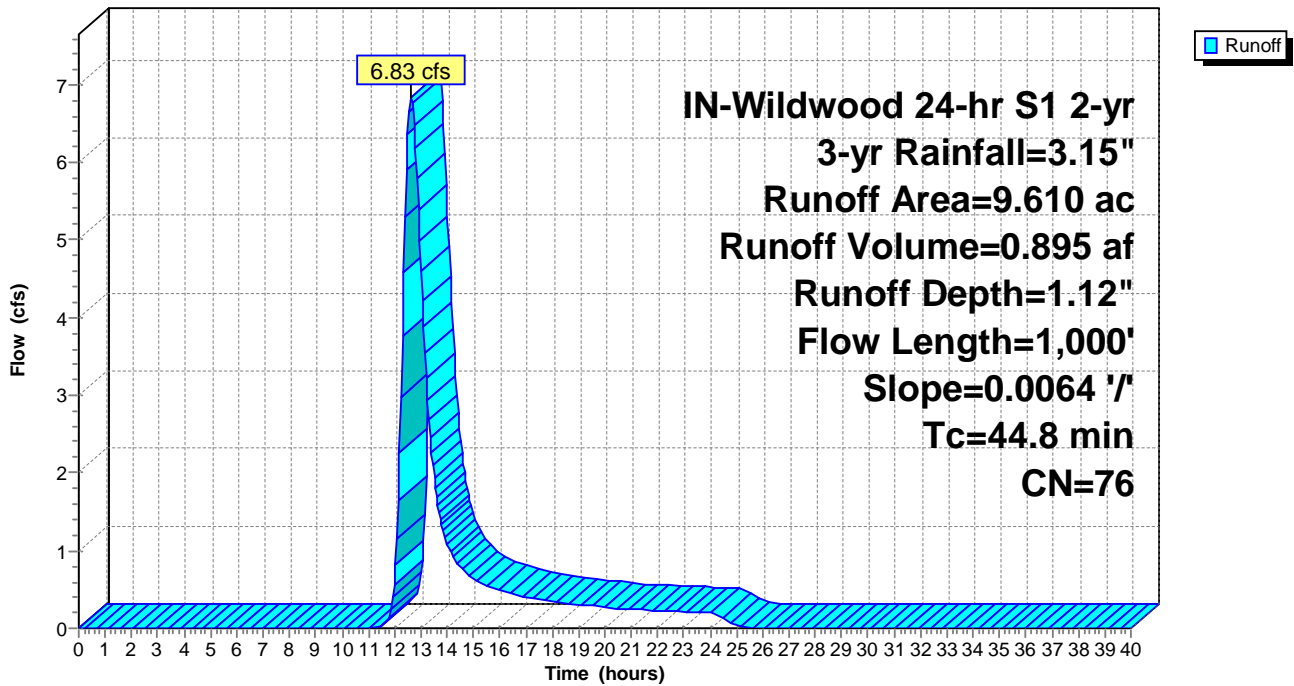
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
5.780	78	Meadow, non-grazed, HSG D
3.620	71	Meadow, non-grazed, HSG C
0.210	96	Gravel surface, HSG C
9.610	76	Weighted Average
9.610		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
44.8	1,000	0.0064	0.37		Lag/CN Method,

Subcatchment PropDA-42: PropDA-42

Hydrograph



Summary for Subcatchment PropDA-43: PropDA-43

Runoff = 7.63 cfs @ 12.21 hrs, Volume= 0.616 af, Depth= 0.95"

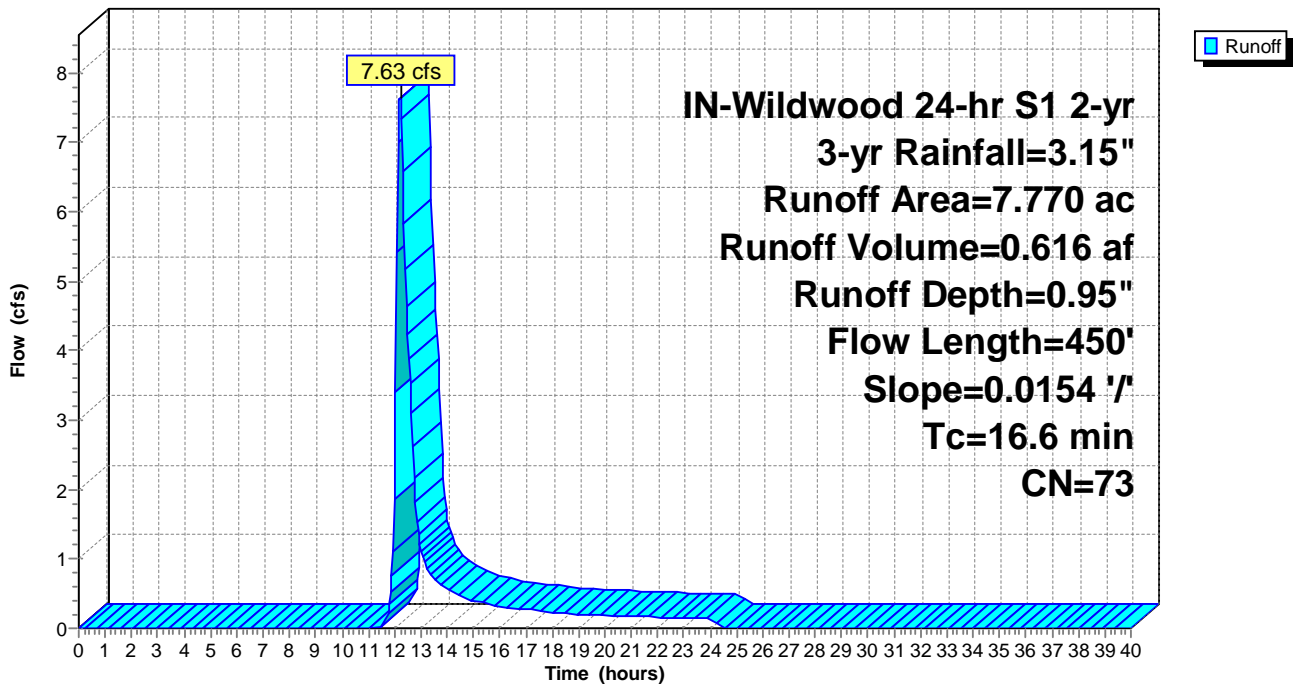
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.940	78	Meadow, non-grazed, HSG D
6.620	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG C
0.200	96	Gravel surface, HSG C
7.770	73	Weighted Average
7.760		99.87% Pervious Area
0.010		0.13% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
16.6	450	0.0154	0.45		Lag/CN Method,

Subcatchment PropDA-43: PropDA-43

Hydrograph



Summary for Subcatchment PropDA-44: PropDA-44

Runoff = 1.64 cfs @ 12.69 hrs, Volume= 0.233 af, Depth= 0.85"

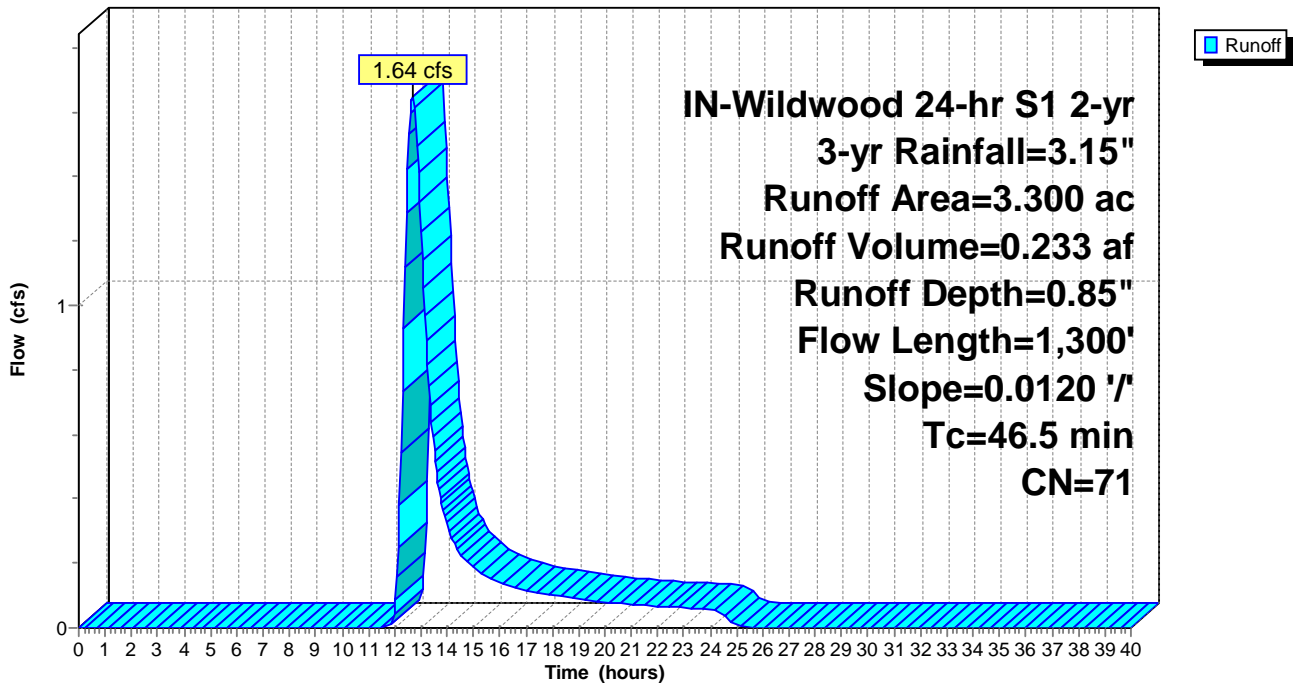
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
3.260	71	Meadow, non-grazed, HSG C
0.040	96	Gravel surface, HSG C
3.300	71	Weighted Average
3.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
46.5	1,300	0.0120	0.47		Lag/CN Method,

Subcatchment PropDA-44: PropDA-44

Hydrograph



Summary for Subcatchment PropDA-45: PropDA-45

Runoff = 16.43 cfs @ 12.81 hrs, Volume= 2.494 af, Depth= 1.12"

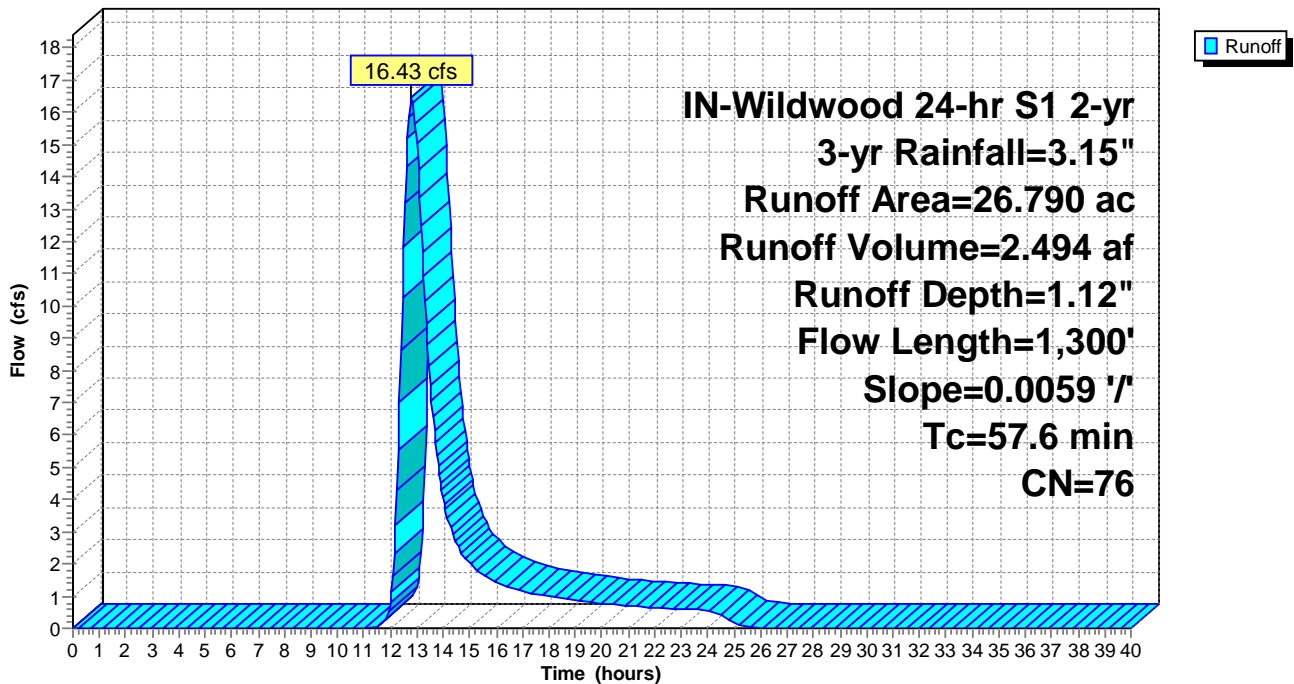
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
16.750	78	Meadow, non-grazed, HSG D
9.010	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
1.020	96	Gravel surface, HSG D
26.790	76	Weighted Average
26.780		99.96% Pervious Area
0.010		0.04% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
57.6	1,300	0.0059	0.38		Lag/CN Method,

Subcatchment PropDA-45: PropDA-45

Hydrograph



Summary for Subcatchment PropDA-46: PropDA-46

Runoff = 10.70 cfs @ 12.83 hrs, Volume= 1.680 af, Depth= 1.00"

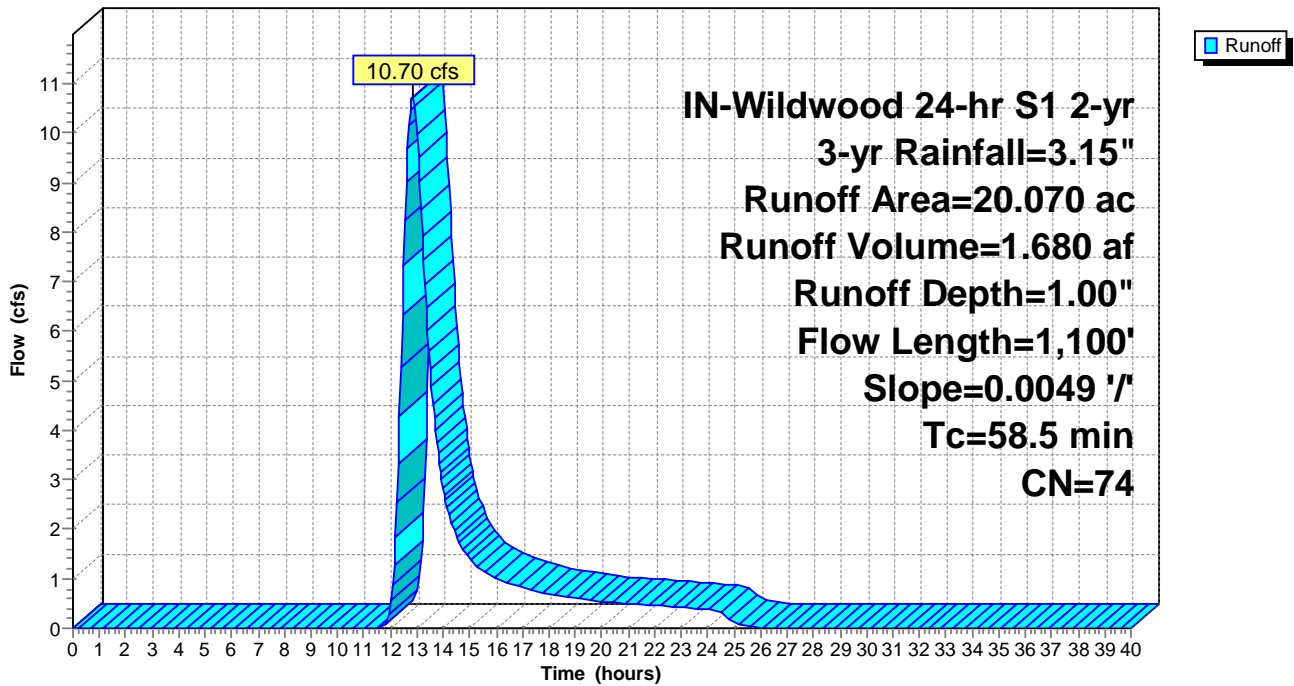
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
8.360	78	Meadow, non-grazed, HSG D
11.340	71	Meadow, non-grazed, HSG C
0.370	96	Gravel surface, HSG C
20.070	74	Weighted Average
20.070		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
58.5	1,100	0.0049	0.31		Lag/CN Method,

Subcatchment PropDA-46: PropDA-46

Hydrograph



Summary for Subcatchment PropDA-47: PropDA-47

Runoff = 1.17 cfs @ 12.26 hrs, Volume= 0.138 af, Depth= 0.42"

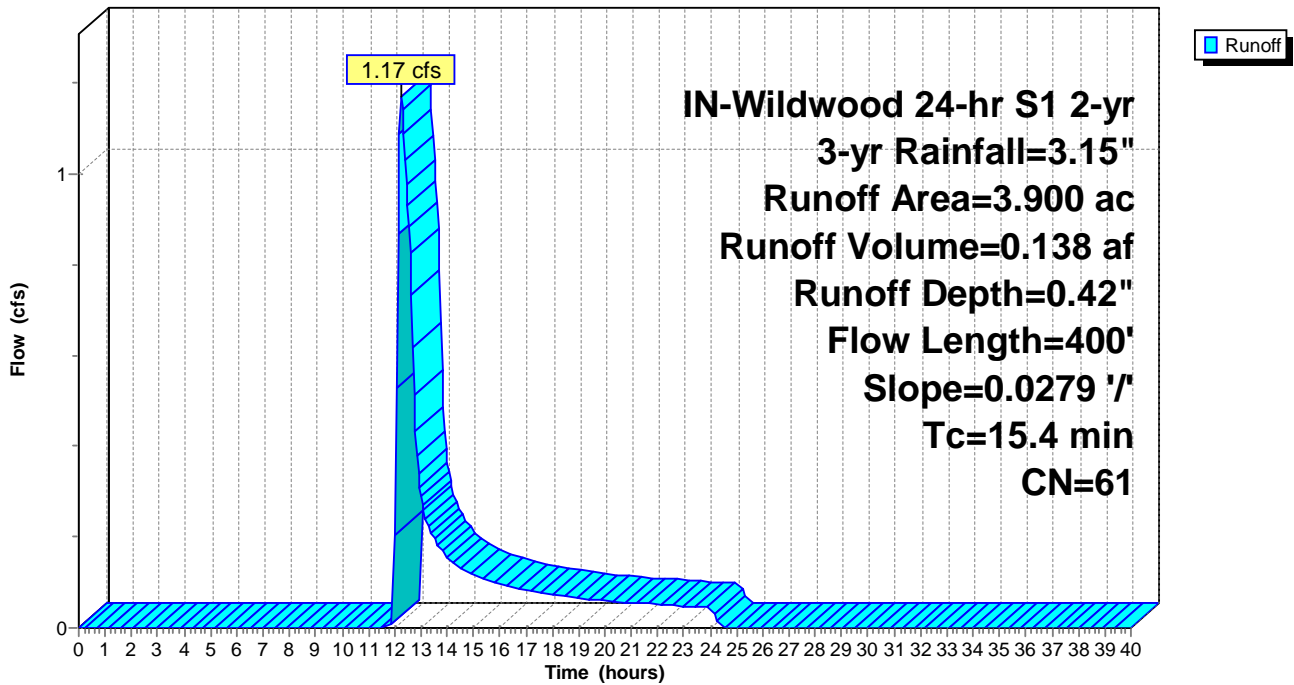
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.490	78	Meadow, non-grazed, HSG D
3.410	58	Meadow, non-grazed, HSG B
3.900	61	Weighted Average
3.900		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.4	400	0.0279	0.43		Lag/CN Method,

Subcatchment PropDA-47: PropDA-47

Hydrograph



Summary for Subcatchment PropDA-48: PropDA-48

Runoff = 3.94 cfs @ 12.58 hrs, Volume= 0.509 af, Depth= 0.90"

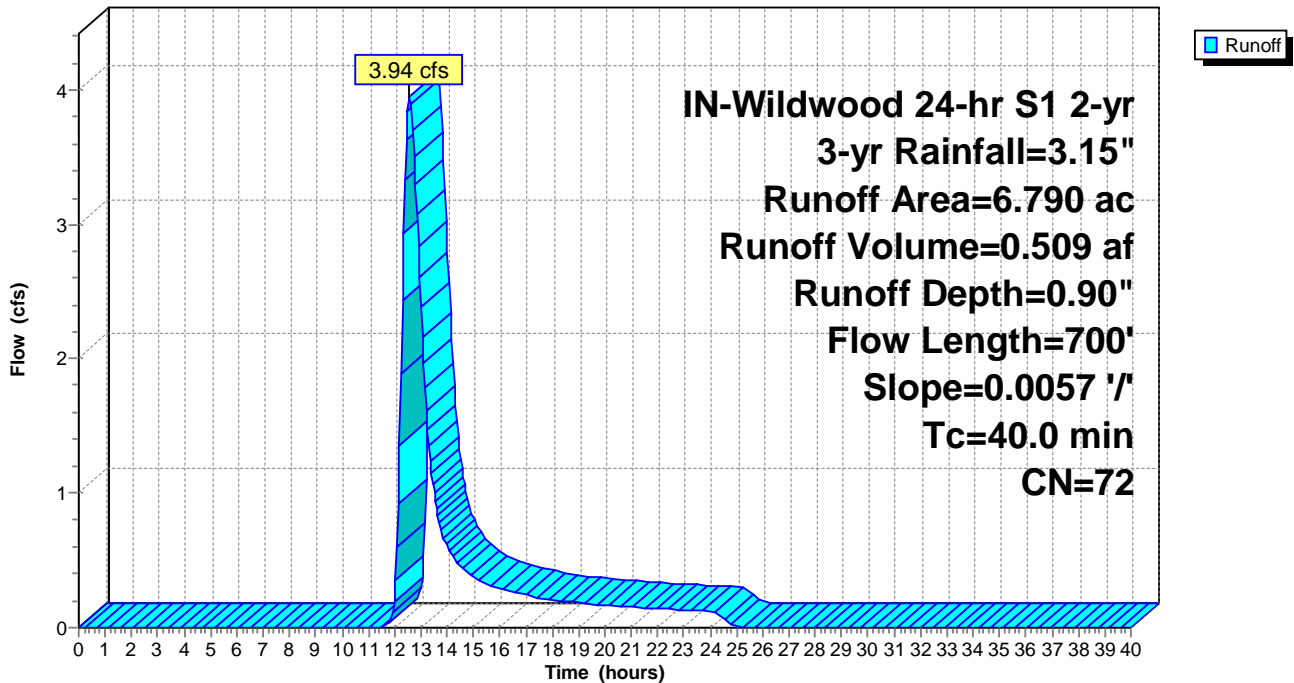
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
3.590	78	Meadow, non-grazed, HSG D
1.330	71	Meadow, non-grazed, HSG C
1.650	58	Meadow, non-grazed, HSG B
0.220	96	Gravel surface, HSG D
6.790	72	Weighted Average
6.790		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
40.0	700	0.0057	0.29		Lag/CN Method,

Subcatchment PropDA-48: PropDA-48

Hydrograph



Summary for Subcatchment PropDA-49: PropDA-49

Runoff = 9.33 cfs @ 12.79 hrs, Volume= 1.461 af, Depth= 0.75"

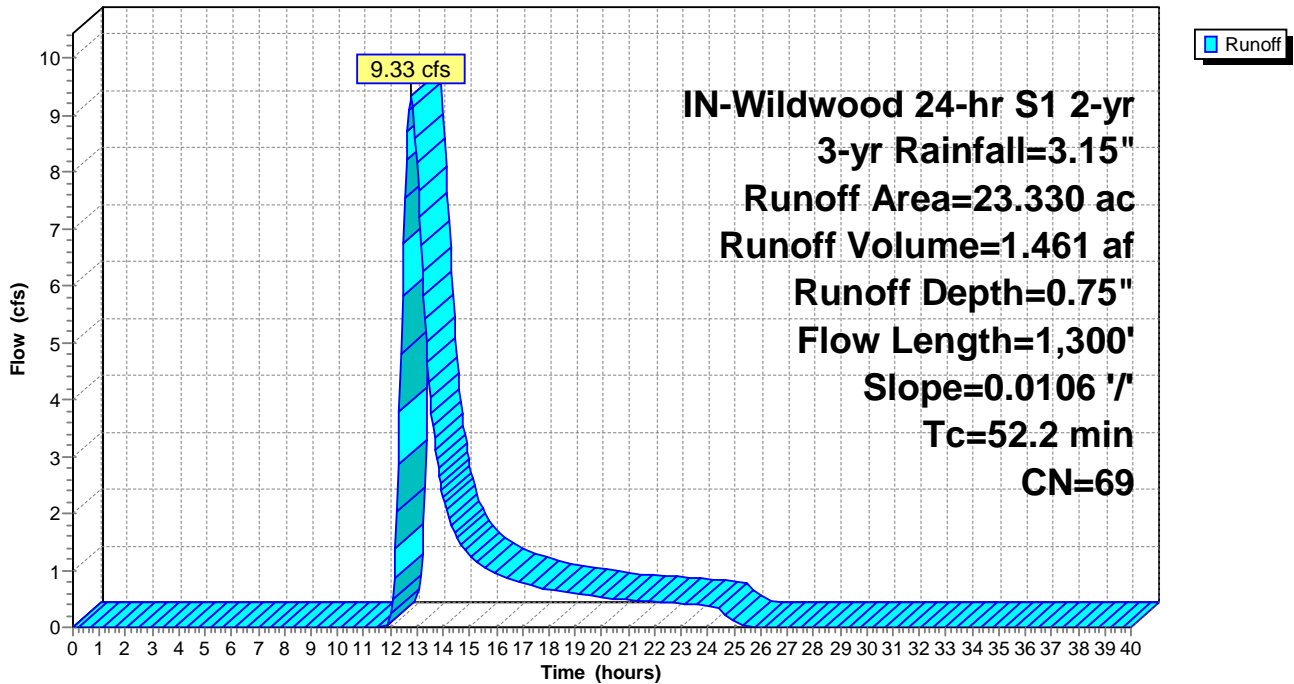
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
4.210	78	Meadow, non-grazed, HSG D
11.150	71	Meadow, non-grazed, HSG C
7.520	58	Meadow, non-grazed, HSG B
0.440	96	Gravel surface, HSG C
0.010	98	Unconnected pavement, HSG C
23.330	69	Weighted Average
23.320		99.96% Pervious Area
0.010		0.04% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
52.2	1,300	0.0106	0.42		Lag/CN Method,

Subcatchment PropDA-49: PropDA-49

Hydrograph



Summary for Subcatchment PropDA-50: PropDA-50

Runoff = 15.43 cfs @ 12.74 hrs, Volume= 2.277 af, Depth= 0.85"

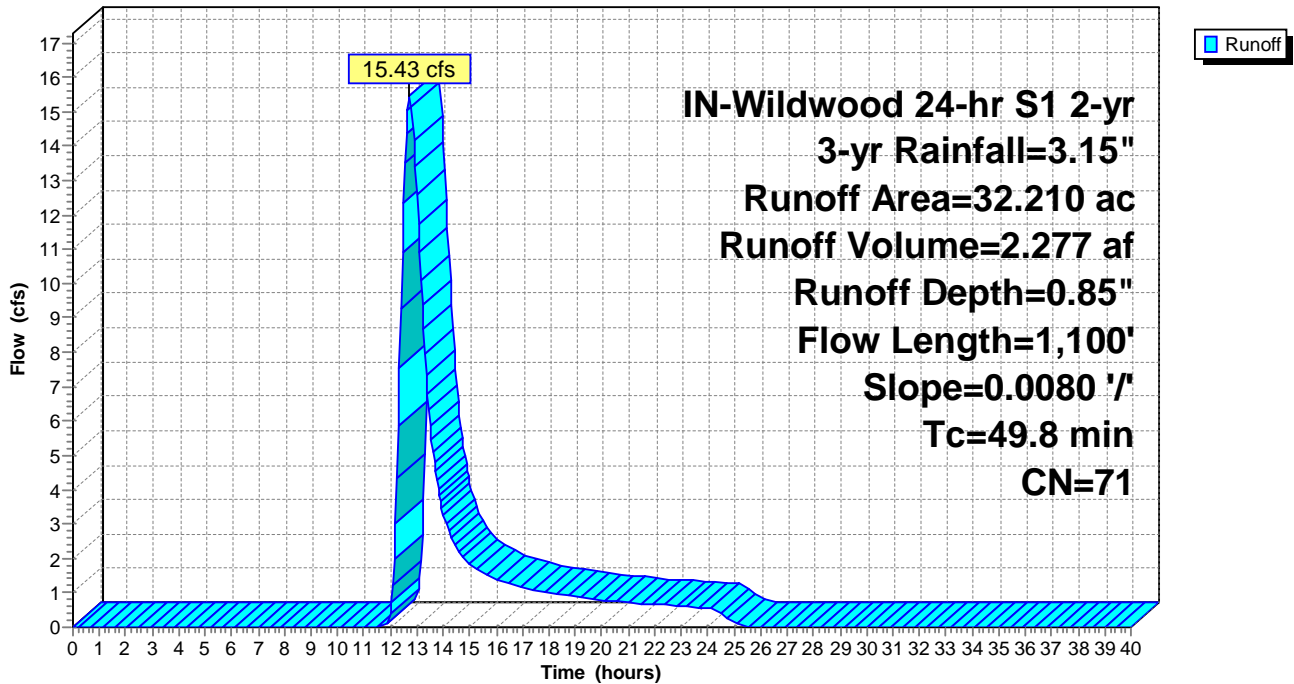
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
12.910	78	Meadow, non-grazed, HSG D
11.700	71	Meadow, non-grazed, HSG C
7.010	58	Meadow, non-grazed, HSG B
0.010	98	Unconnected pavement, HSG C
0.580	96	Gravel surface, HSG D
32.210	71	Weighted Average
32.200		99.97% Pervious Area
0.010		0.03% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
49.8	1,100	0.0080	0.37		Lag/CN Method,

Subcatchment PropDA-50: PropDA-50

Hydrograph



Summary for Subcatchment PropDA-51: PropDA-51

Runoff = 9.67 cfs @ 12.43 hrs, Volume= 1.072 af, Depth= 0.95"

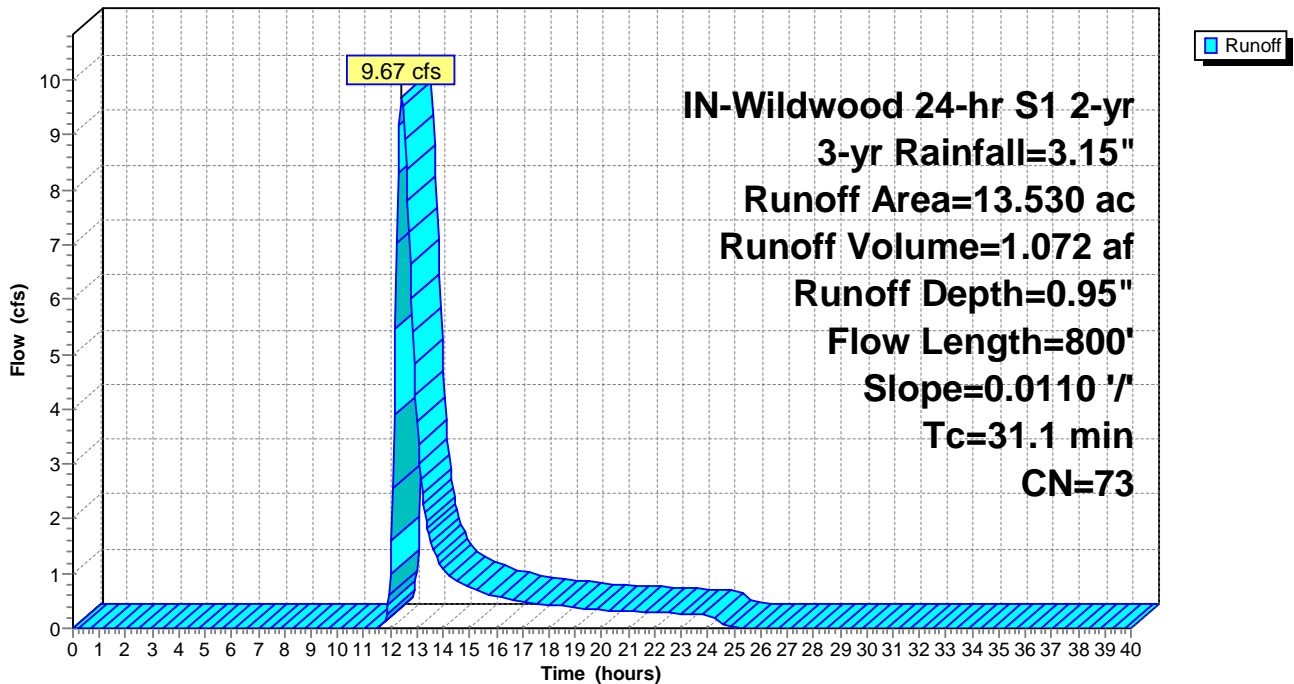
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
3.240	78	Meadow, non-grazed, HSG D
10.090	71	Meadow, non-grazed, HSG C
0.200	96	Gravel surface, HSG D
13.530	73	Weighted Average
13.530		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
31.1	800	0.0110	0.43		Lag/CN Method,

Subcatchment PropDA-51: PropDA-51

Hydrograph



Summary for Subcatchment PropDA-52: PropDA-52

Runoff = 2.28 cfs @ 12.28 hrs, Volume= 0.213 af, Depth= 0.85"

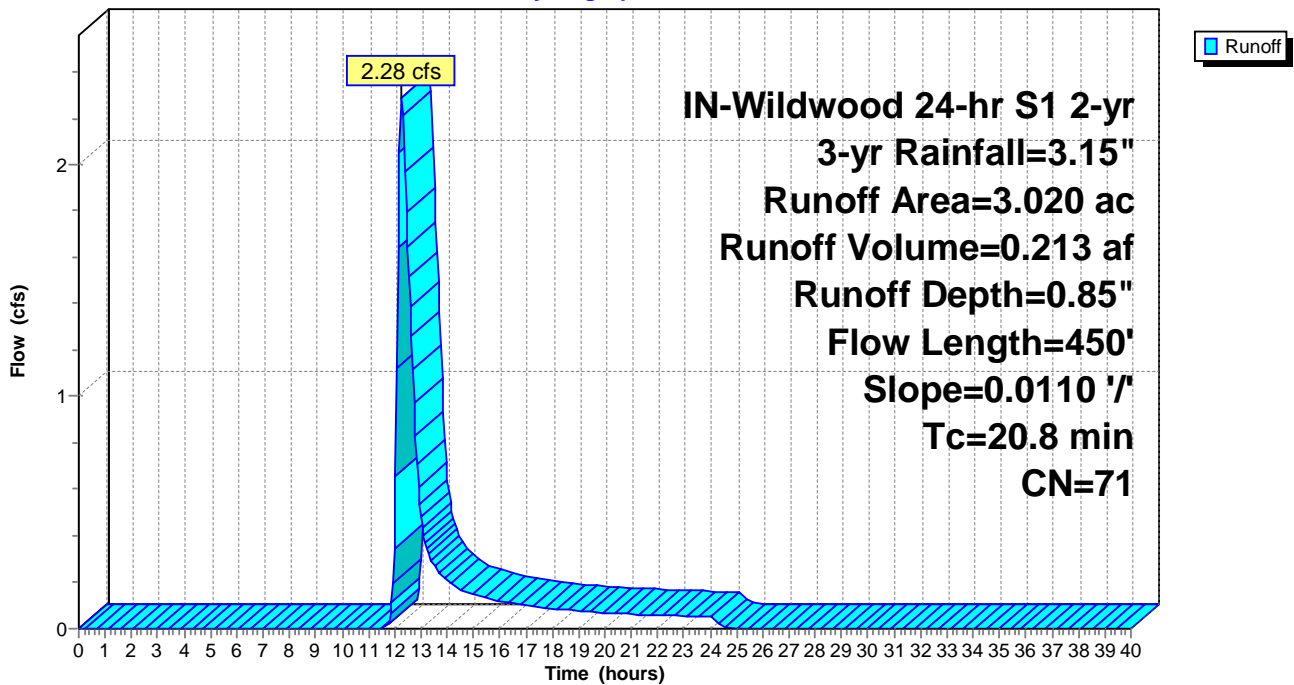
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
3.020	71	Meadow, non-grazed, HSG C
3.020		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
20.8	450	0.0110	0.36		Lag/CN Method,

Subcatchment PropDA-52: PropDA-52

Hydrograph



Summary for Subcatchment PropDA-53: PropDA-53

Runoff = 2.17 cfs @ 12.24 hrs, Volume= 0.186 af, Depth= 0.90"

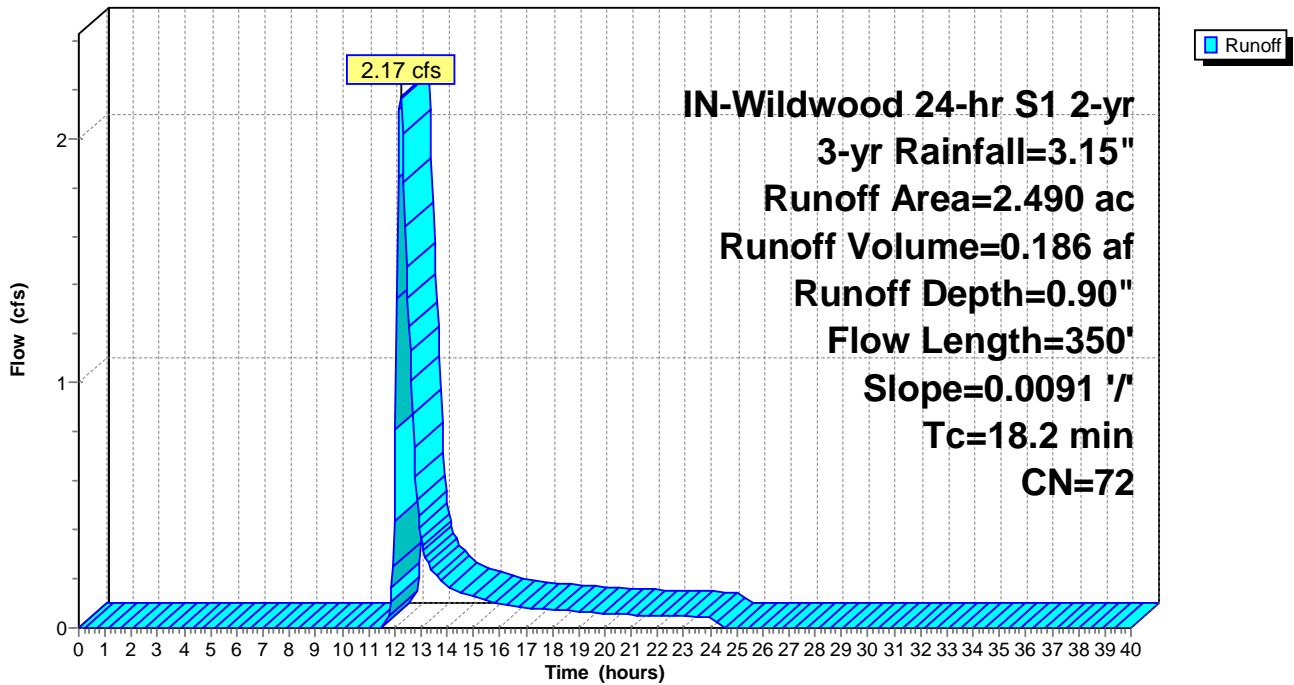
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
2.400	71	Meadow, non-grazed, HSG C
0.090	96	Gravel surface, HSG C
2.490	72	Weighted Average
2.490		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
18.2	350	0.0091	0.32		Lag/CN Method,

Subcatchment PropDA-53: PropDA-53

Hydrograph



Summary for Subcatchment PropDA-54: PropDA-54

Runoff = 10.97 cfs @ 12.17 hrs, Volume= 0.805 af, Depth= 1.00"

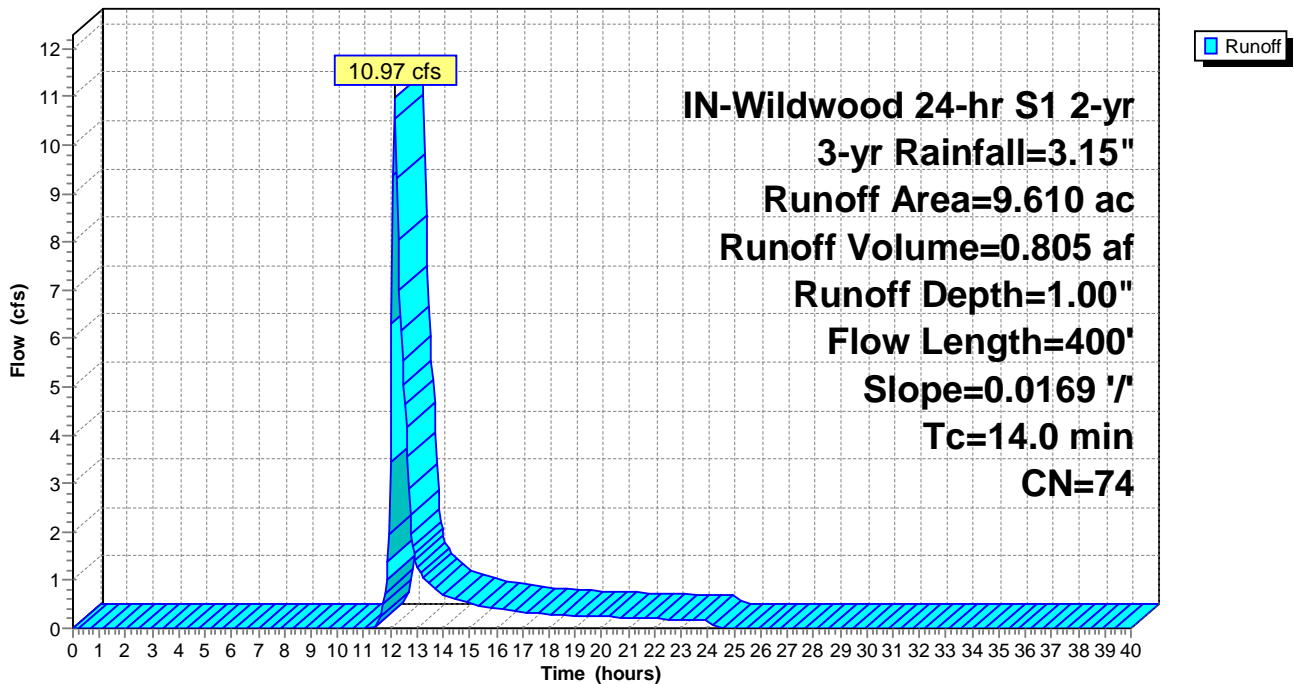
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
1.230	78	Meadow, non-grazed, HSG D
7.660	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG C
0.710	96	Gravel surface, HSG C
9.610	74	Weighted Average
9.600		99.90% Pervious Area
0.010		0.10% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
14.0	400	0.0169	0.48		Lag/CN Method,

Subcatchment PropDA-54: PropDA-54

Hydrograph



Summary for Subcatchment PropDA-55: PropDA-55

Runoff = 13.91 cfs @ 12.42 hrs, Volume= 1.505 af, Depth= 1.12"

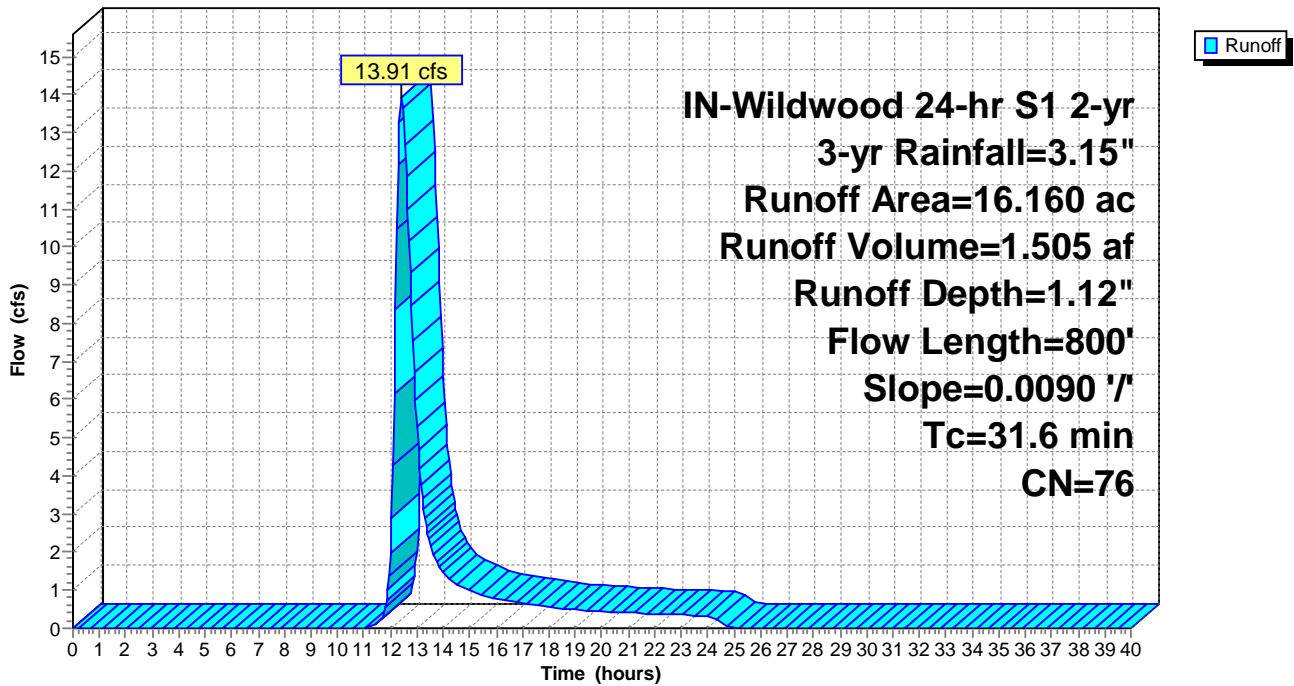
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
8.230	78	Meadow, non-grazed, HSG D
7.210	71	Meadow, non-grazed, HSG C
0.720	96	Gravel surface, HSG D
16.160	76	Weighted Average
16.160		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
31.6	800	0.0090	0.42		Lag/CN Method,

Subcatchment PropDA-55: PropDA-55

Hydrograph



Summary for Subcatchment PropDA-56: PropDA-56

Runoff = 7.20 cfs @ 12.29 hrs, Volume= 0.652 af, Depth= 1.06"

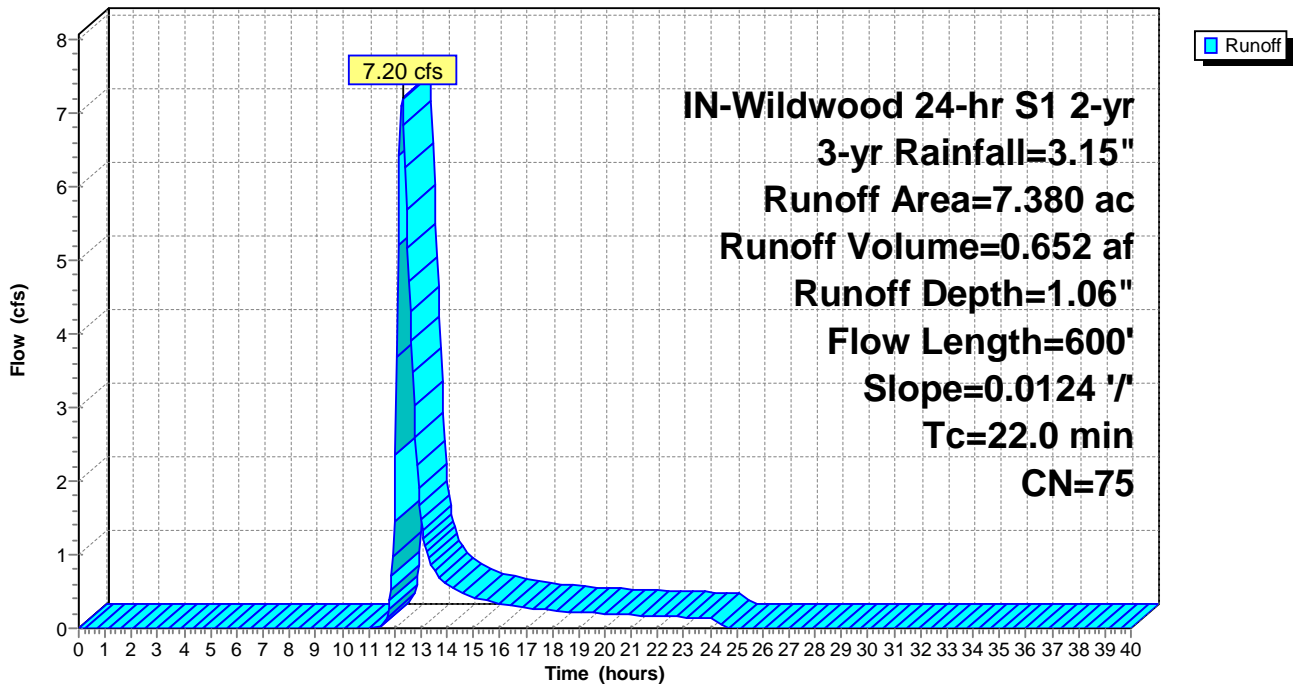
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
3.170	78	Meadow, non-grazed, HSG D
3.960	71	Meadow, non-grazed, HSG C
0.250	96	Gravel surface, HSG C
7.380	75	Weighted Average
7.380		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
22.0	600	0.0124	0.45		Lag/CN Method,

Subcatchment PropDA-56: PropDA-56

Hydrograph



Summary for Subcatchment PropDA-57: PropDA-57

Runoff = 4.47 cfs @ 12.15 hrs, Volume= 0.324 af, Depth= 0.90"

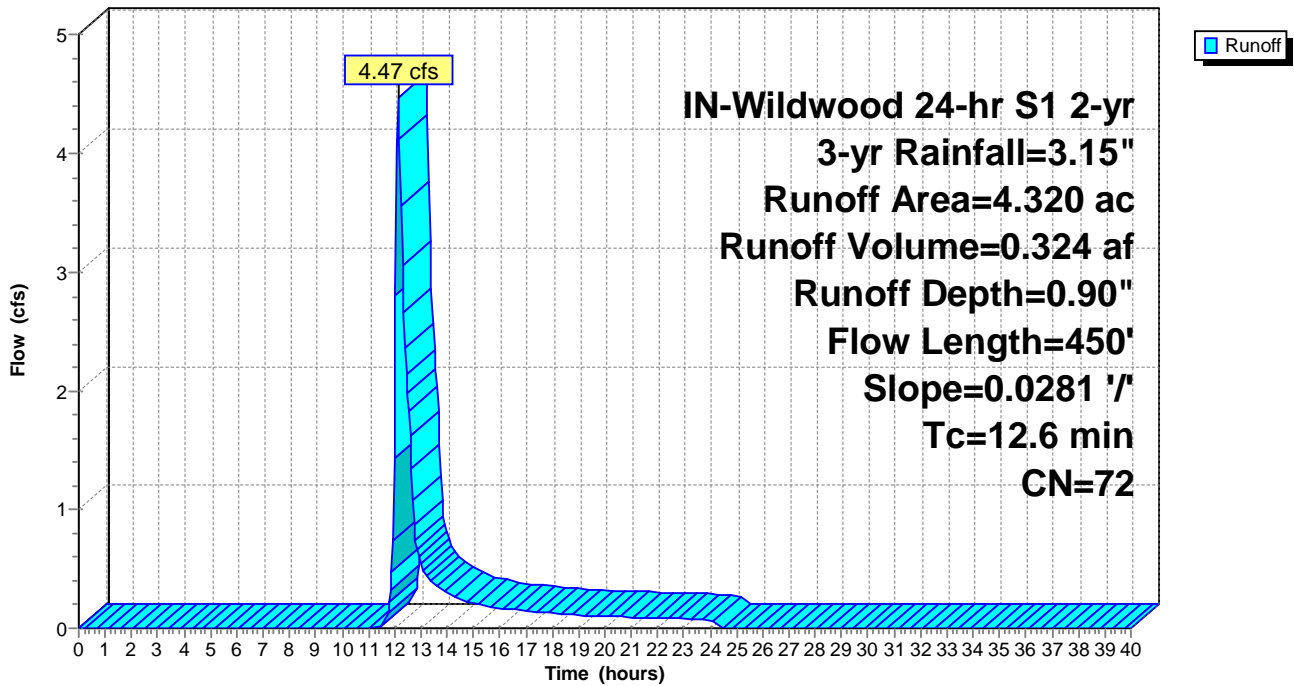
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.030	78	Meadow, non-grazed, HSG D
4.170	71	Meadow, non-grazed, HSG C
0.120	96	Gravel surface, HSG C
4.320	72	Weighted Average
4.320		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.6	450	0.0281	0.59		Lag/CN Method,

Subcatchment PropDA-57: PropDA-57

Hydrograph



Summary for Subcatchment PropDA-58: PropDA-58

Runoff = 15.70 cfs @ 12.65 hrs, Volume= 2.112 af, Depth= 1.00"

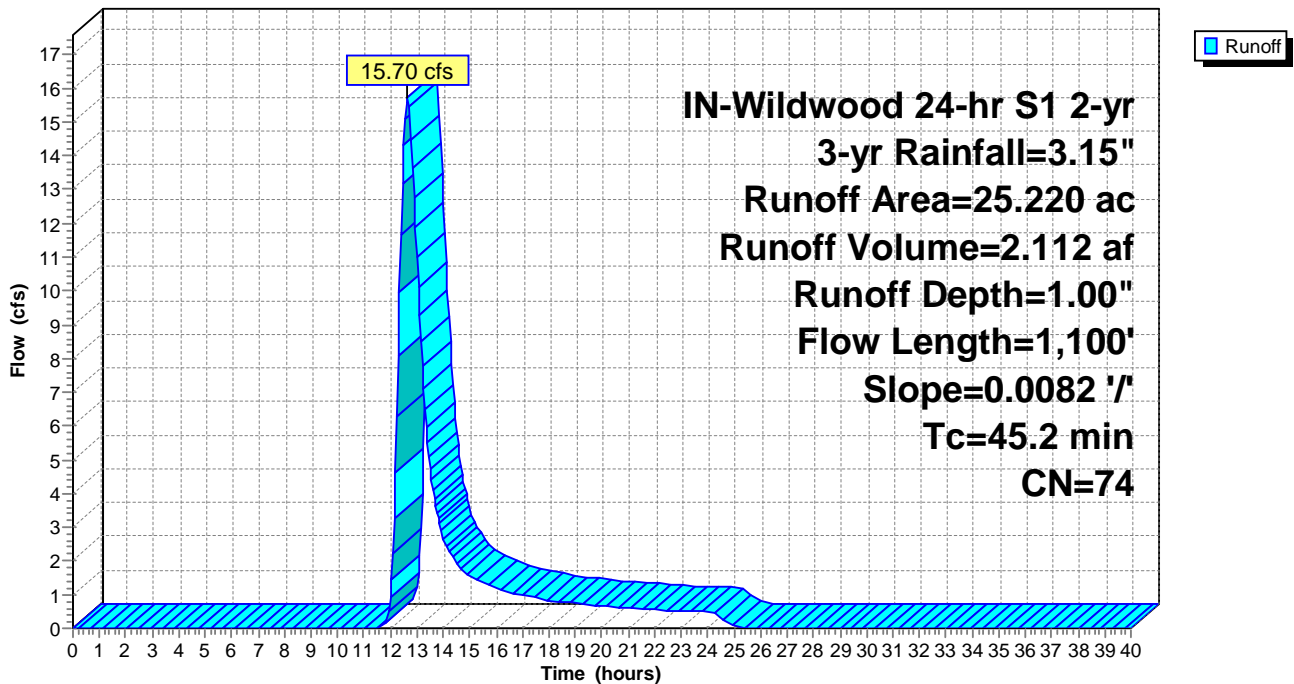
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
10.180	78	Meadow, non-grazed, HSG D
14.400	71	Meadow, non-grazed, HSG C
0.020	98	Unconnected pavement, HSG D
0.620	96	Gravel surface, HSG C
25.220	74	Weighted Average
25.200		99.92% Pervious Area
0.020		0.08% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
45.2	1,100	0.0082	0.41		Lag/CN Method,

Subcatchment PropDA-58: PropDA-58

Hydrograph



Summary for Subcatchment PropDA-59: PropDA-59

Runoff = 3.34 cfs @ 12.07 hrs, Volume= 0.194 af, Depth= 0.85"

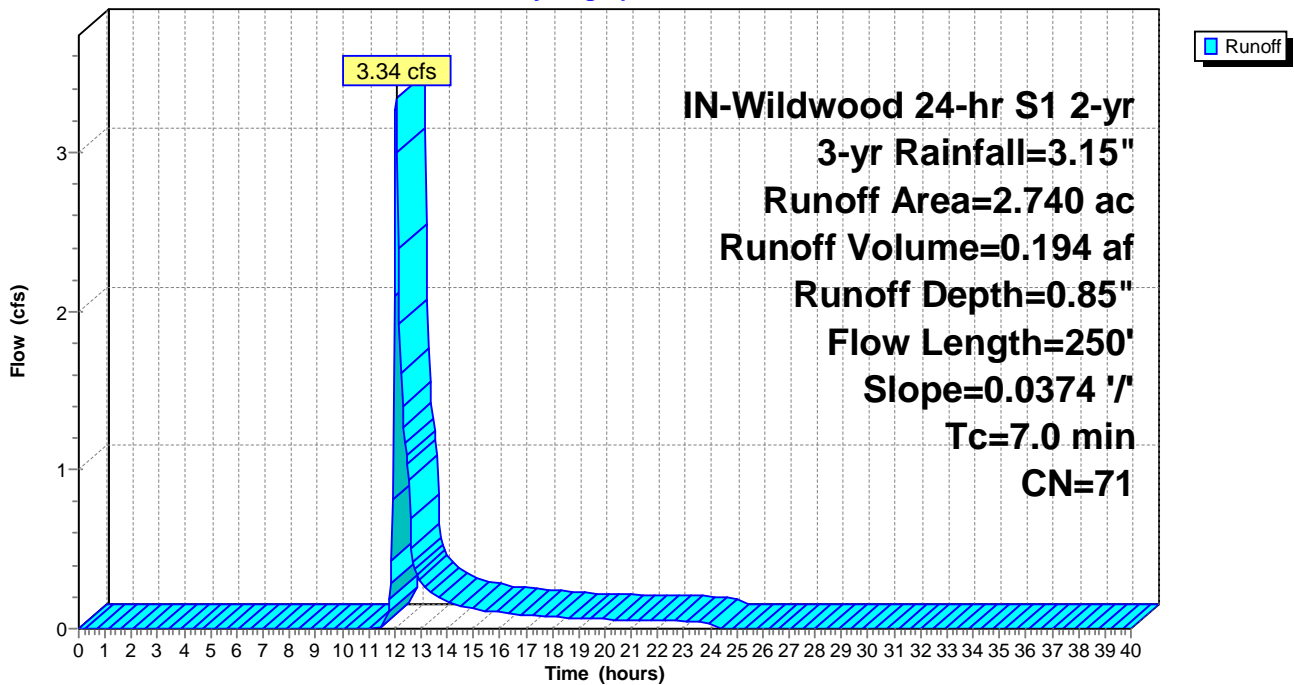
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
2.740	71	Meadow, non-grazed, HSG C
2.740		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
7.0	250	0.0374	0.59		Lag/CN Method,

Subcatchment PropDA-59: PropDA-59

Hydrograph



Summary for Subcatchment PropDA-60: PropDA-60

Runoff = 3.98 cfs @ 12.25 hrs, Volume= 0.346 af, Depth= 0.95"

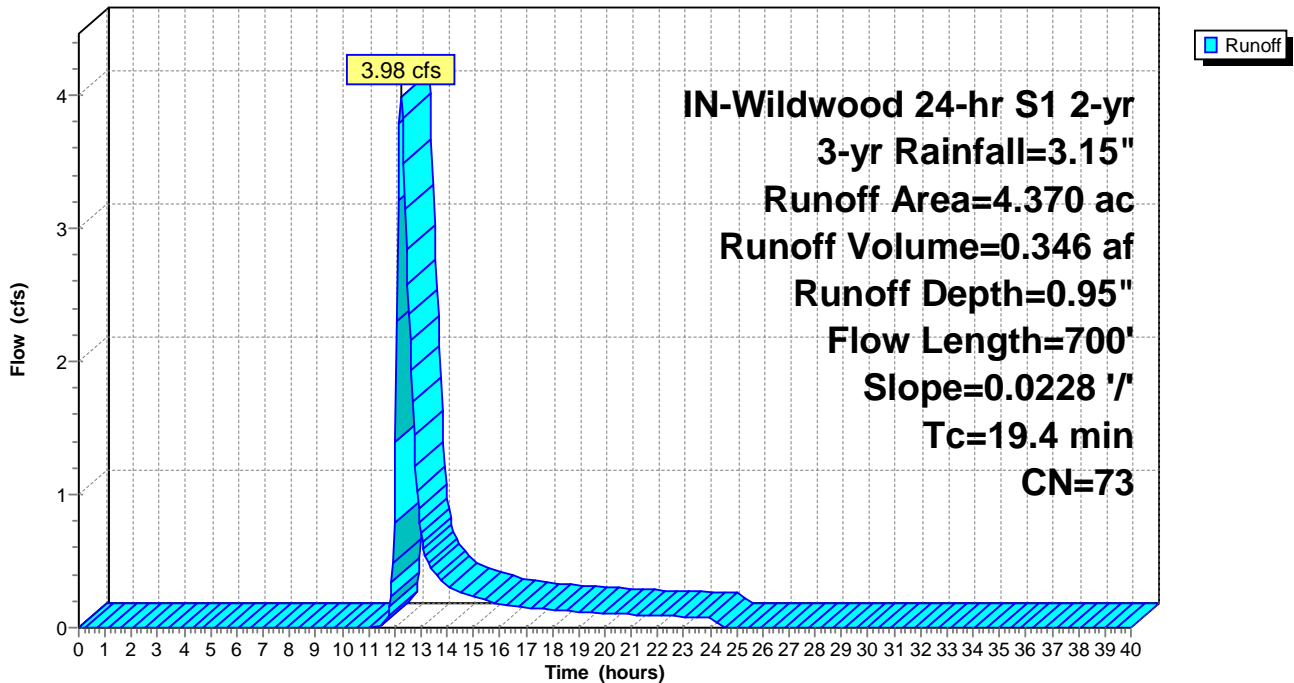
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.770	78	Meadow, non-grazed, HSG D
3.240	71	Meadow, non-grazed, HSG C
0.230	71	Meadow, non-grazed, HSG C
0.130	96	Gravel surface, HSG C
4.370	73	Weighted Average
4.370		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
19.4	700	0.0228	0.60		Lag/CN Method,

Subcatchment PropDA-60: PropDA-60

Hydrograph



Summary for Subcatchment PropDA-61: PropDA-61

Runoff = 1.56 cfs @ 12.27 hrs, Volume= 0.139 af, Depth= 0.95"

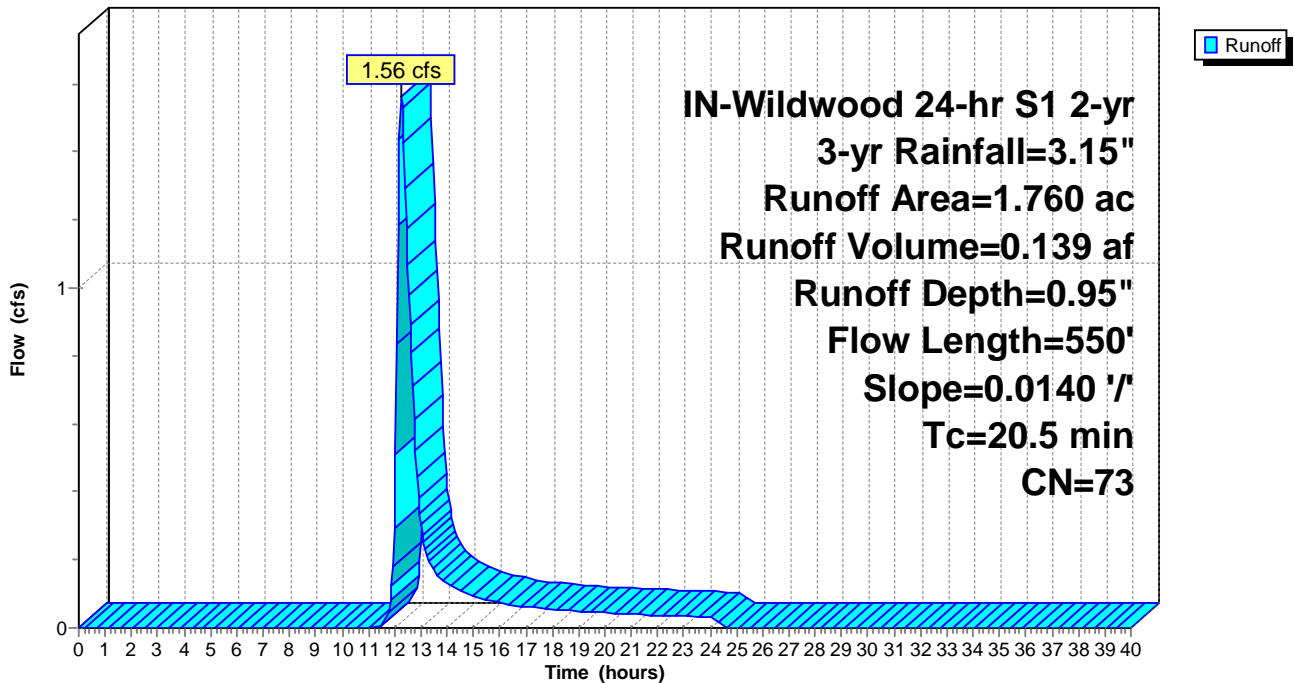
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.410	78	Meadow, non-grazed, HSG D
1.350	71	Meadow, non-grazed, HSG C
1.760	73	Weighted Average
1.760		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
20.5	550	0.0140	0.45		Lag/CN Method,

Subcatchment PropDA-61: PropDA-61

Hydrograph



Summary for Subcatchment PropDA-62: PropDA-62

Runoff = 1.93 cfs @ 12.26 hrs, Volume= 0.174 af, Depth= 0.85"

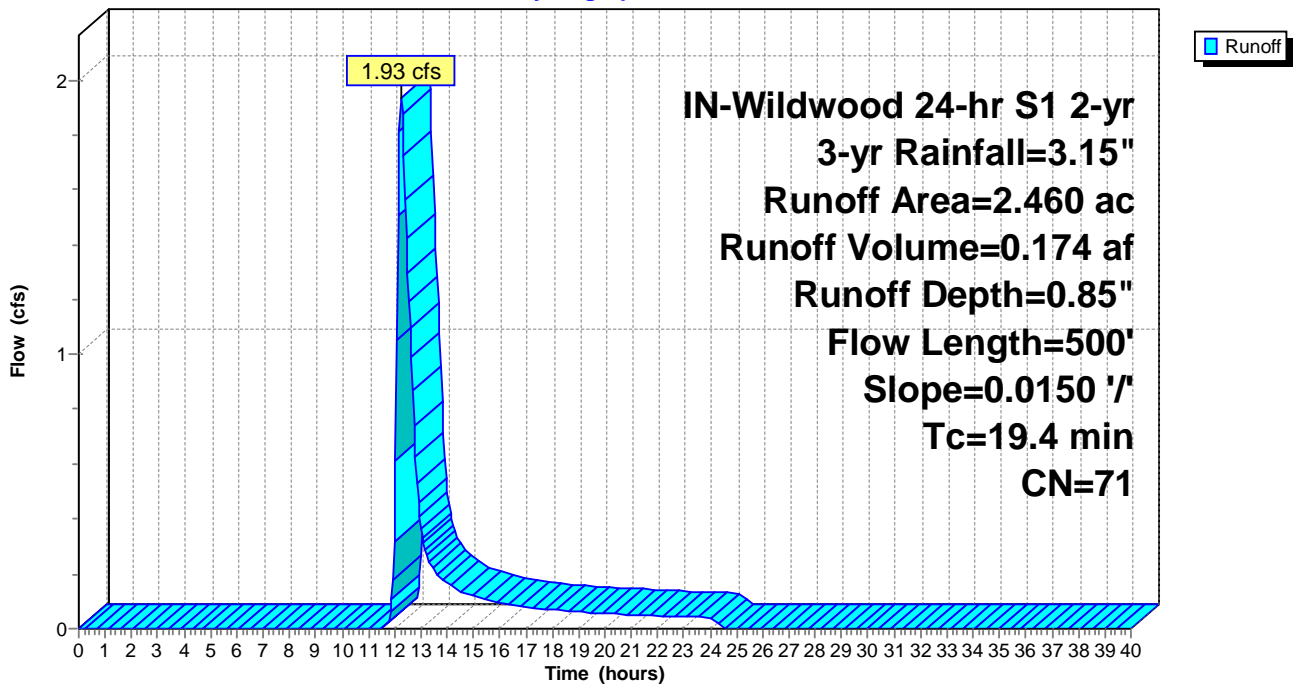
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
2.460	71	Meadow, non-grazed, HSG C
2.460		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
19.4	500	0.0150	0.43		Lag/CN Method,

Subcatchment PropDA-62: PropDA-62

Hydrograph



Summary for Subcatchment PropDA-63: PropDA-63

Runoff = 7.59 cfs @ 12.36 hrs, Volume= 0.768 af, Depth= 1.00"

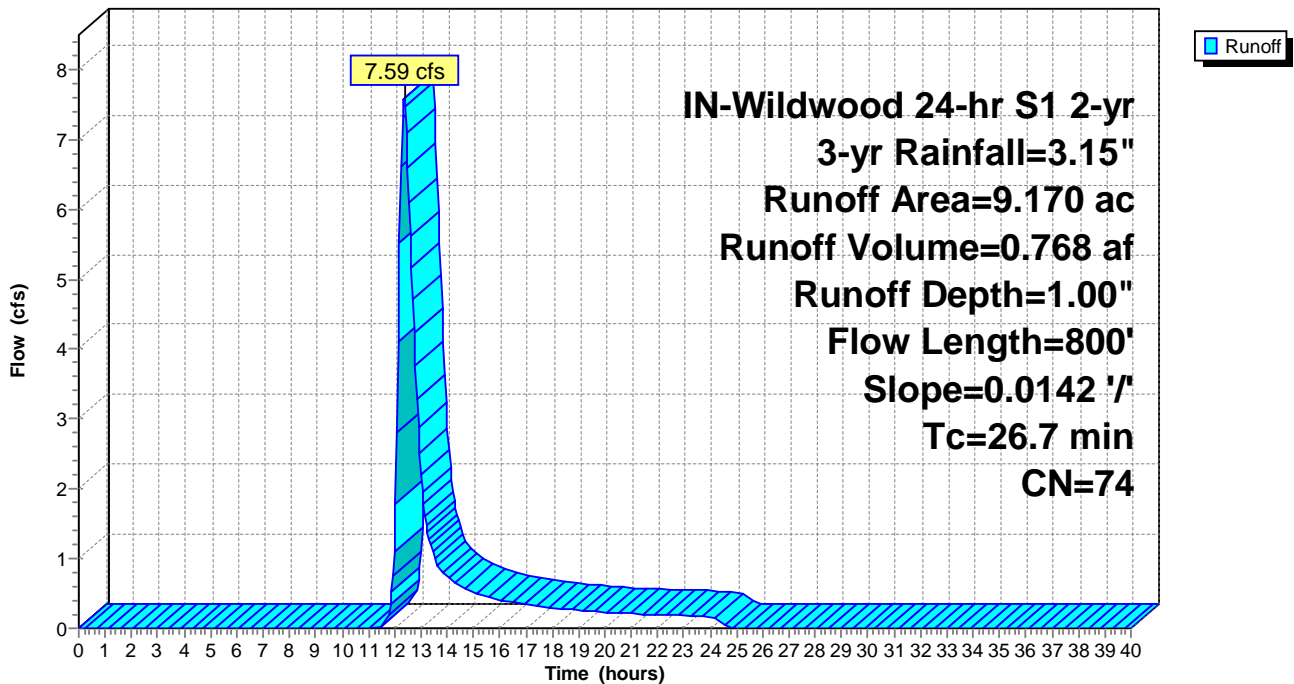
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
2.380	78	Meadow, non-grazed, HSG D
6.390	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG C
0.390	96	Gravel surface, HSG C
9.170	74	Weighted Average
9.160		99.89% Pervious Area
0.010		0.11% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
26.7	800	0.0142	0.50		Lag/CN Method,

Subcatchment PropDA-63: PropDA-63

Hydrograph



Summary for Subcatchment PropDA-64: PropDA-64

Runoff = 12.57 cfs @ 12.66 hrs, Volume= 1.717 af, Depth= 0.95"

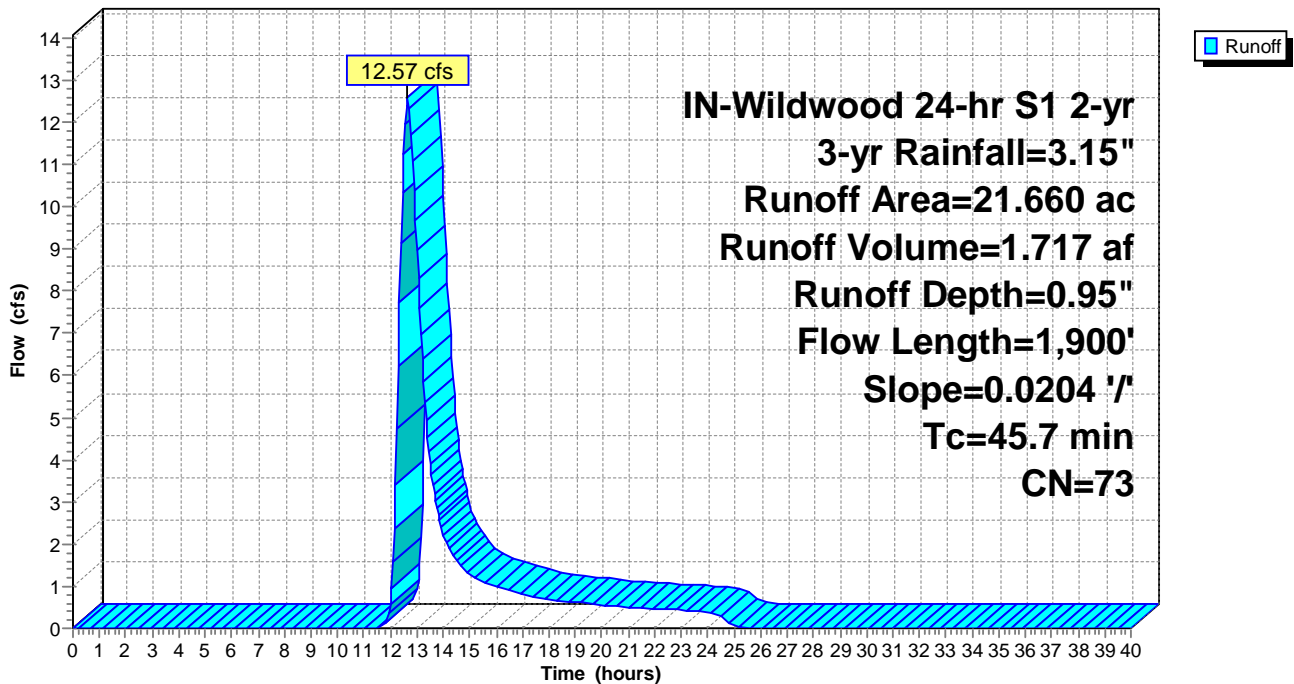
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
1.490	78	Meadow, non-grazed, HSG D
19.260	71	Meadow, non-grazed, HSG C
0.900	96	Gravel surface, HSG C
0.010	98	Unconnected pavement, HSG C
21.660	73	Weighted Average
21.650		99.95% Pervious Area
0.010		0.05% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
45.7	1,900	0.0204	0.69		Lag/CN Method,

Subcatchment PropDA-64: PropDA-64

Hydrograph



Summary for Subcatchment PropDA-65: PropDA-65

Runoff = 4.97 cfs @ 12.27 hrs, Volume= 0.461 af, Depth= 0.85"

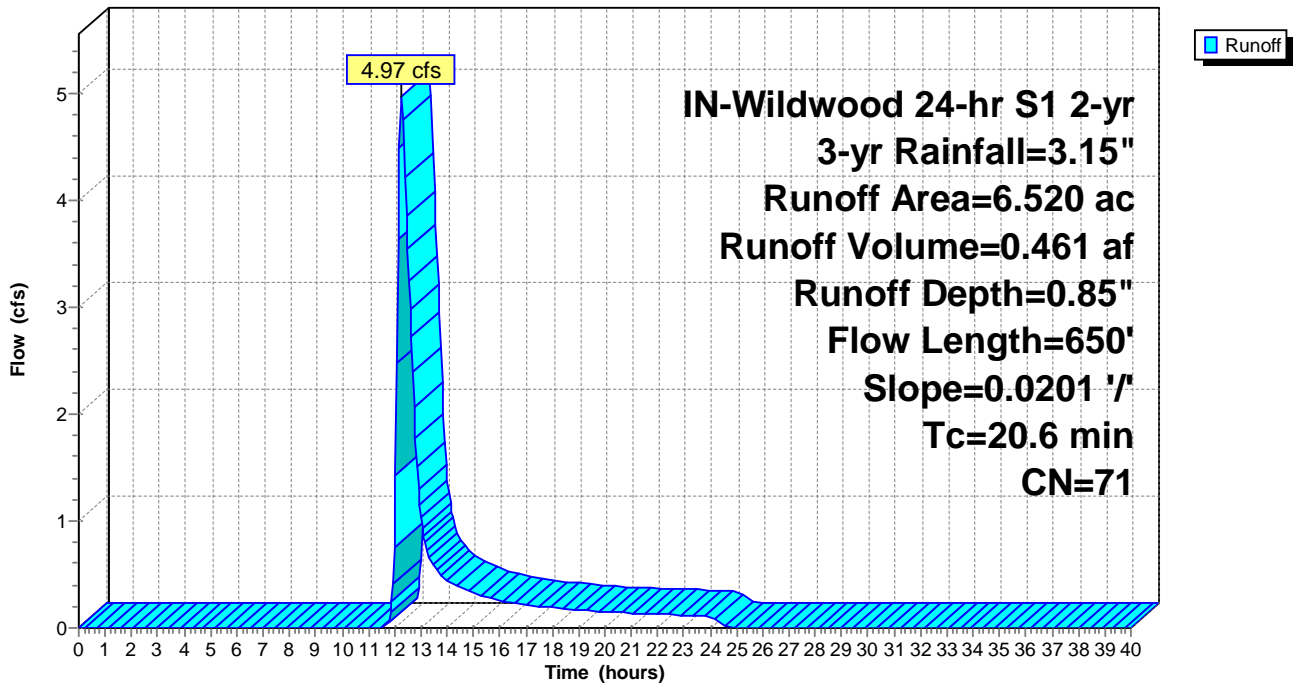
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
6.430	71	Meadow, non-grazed, HSG C
0.090	96	Gravel surface, HSG C
6.520	71	Weighted Average
6.520		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
20.6	650	0.0201	0.53		Lag/CN Method,

Subcatchment PropDA-65: PropDA-65

Hydrograph



Summary for Subcatchment PropDA-66: PropDA-66

Runoff = 8.44 cfs @ 12.32 hrs, Volume= 0.821 af, Depth= 0.90"

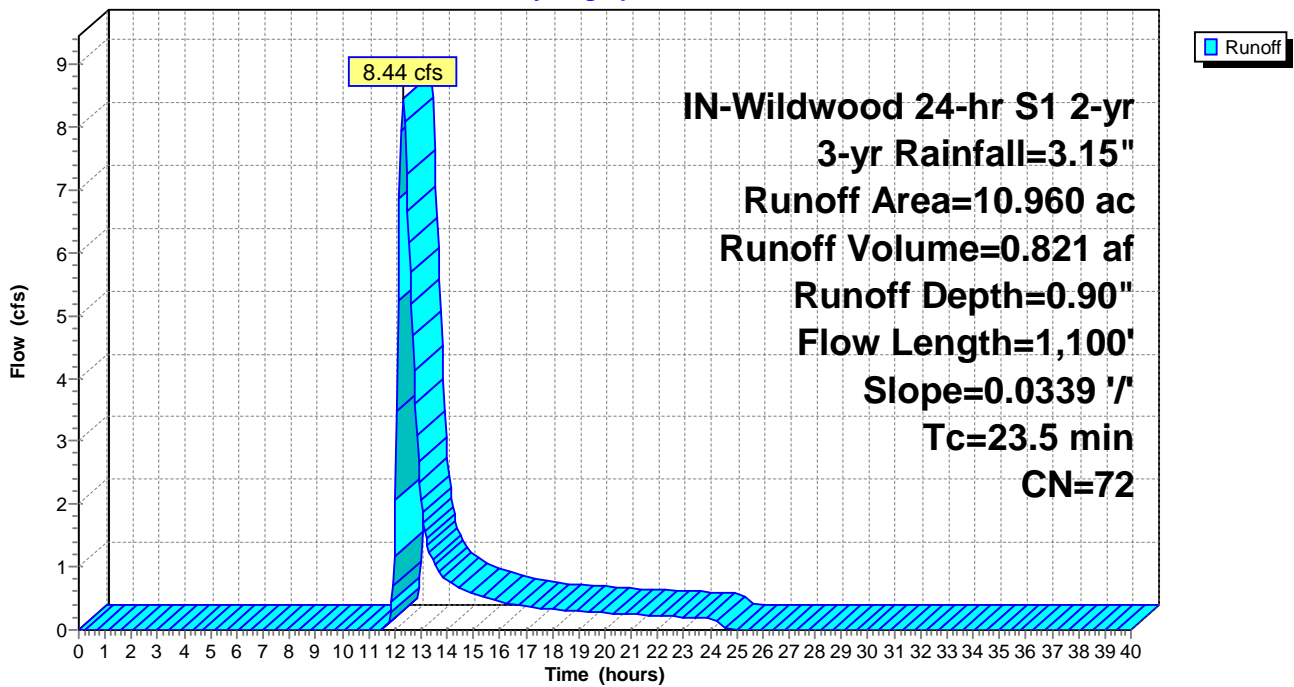
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
10.730	71	Meadow, non-grazed, HSG C
0.230	96	Gravel surface, HSG C
10.960	72	Weighted Average
10.960		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
23.5	1,100	0.0339	0.78		Lag/CN Method,

Subcatchment PropDA-66: PropDA-66

Hydrograph



Summary for Subcatchment PropDA-67: PropDA-67

Runoff = 13.20 cfs @ 12.46 hrs, Volume= 1.515 af, Depth= 0.90"

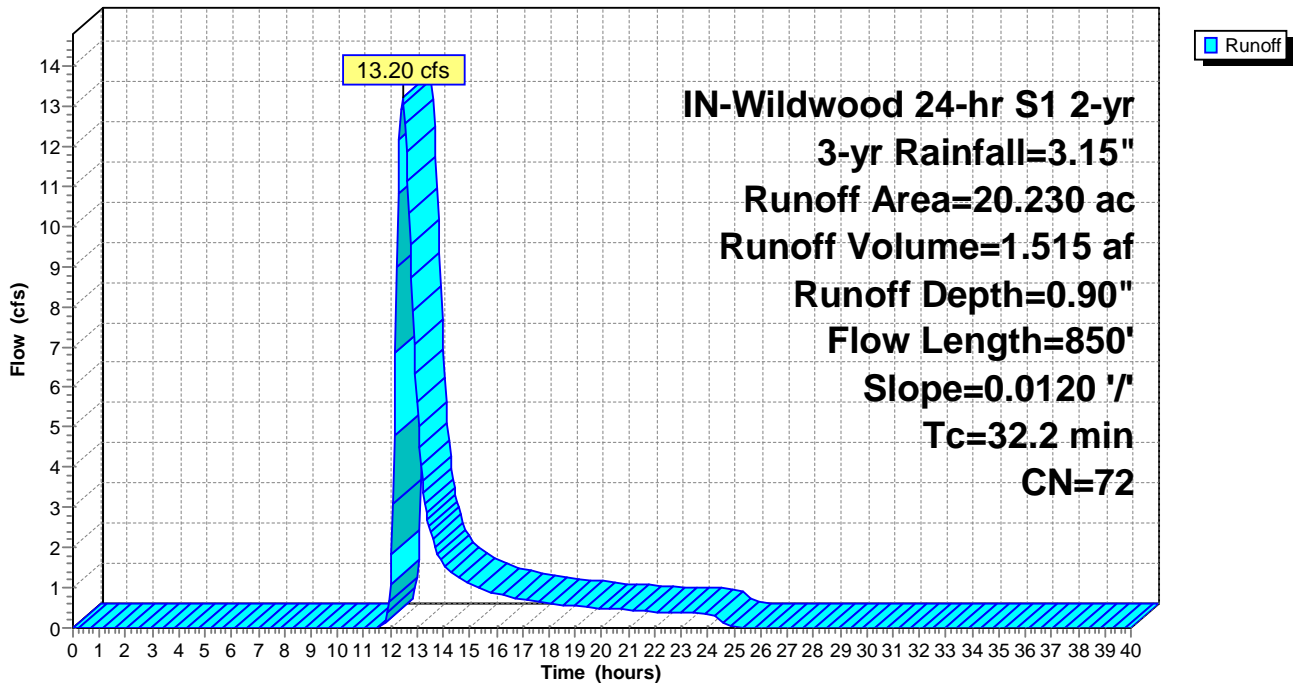
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
19.470	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG C
0.750	96	Gravel surface, HSG C
20.230	72	Weighted Average
20.220		99.95% Pervious Area
0.010		0.05% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
32.2	850	0.0120	0.44		Lag/CN Method,

Subcatchment PropDA-67: PropDA-67

Hydrograph



Summary for Subcatchment PropDA-68: PropDA-68

Runoff = 4.78 cfs @ 12.10 hrs, Volume= 0.280 af, Depth= 1.64"

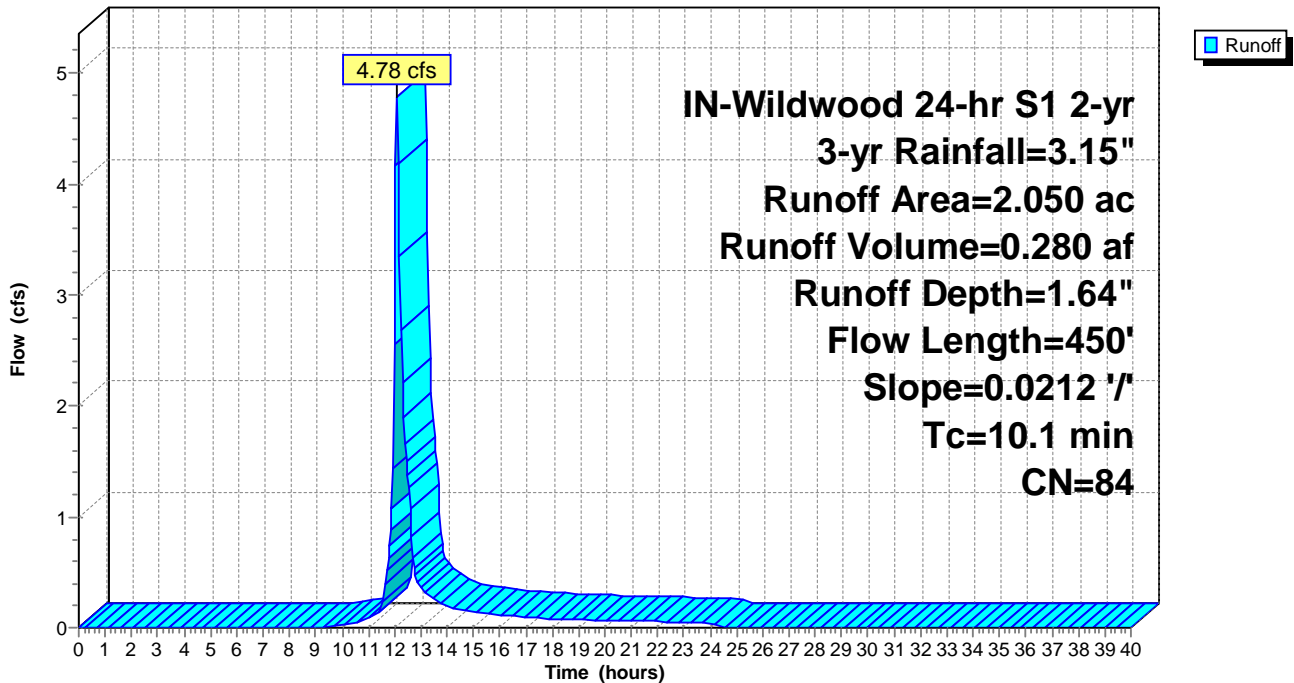
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.050	78	Meadow, non-grazed, HSG D
0.920	71	Meadow, non-grazed, HSG C
0.040	96	Gravel surface, HSG D
1.040	96	Gravel surface, HSG C
2.050	84	Weighted Average
2.050		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.1	450	0.0212	0.74		Lag/CN Method,

Subcatchment PropDA-68: PropDA-68

Hydrograph



Summary for Subcatchment PropDA-69: PropDA-69

Runoff = 15.54 cfs @ 12.15 hrs, Volume= 1.036 af, Depth= 1.72"

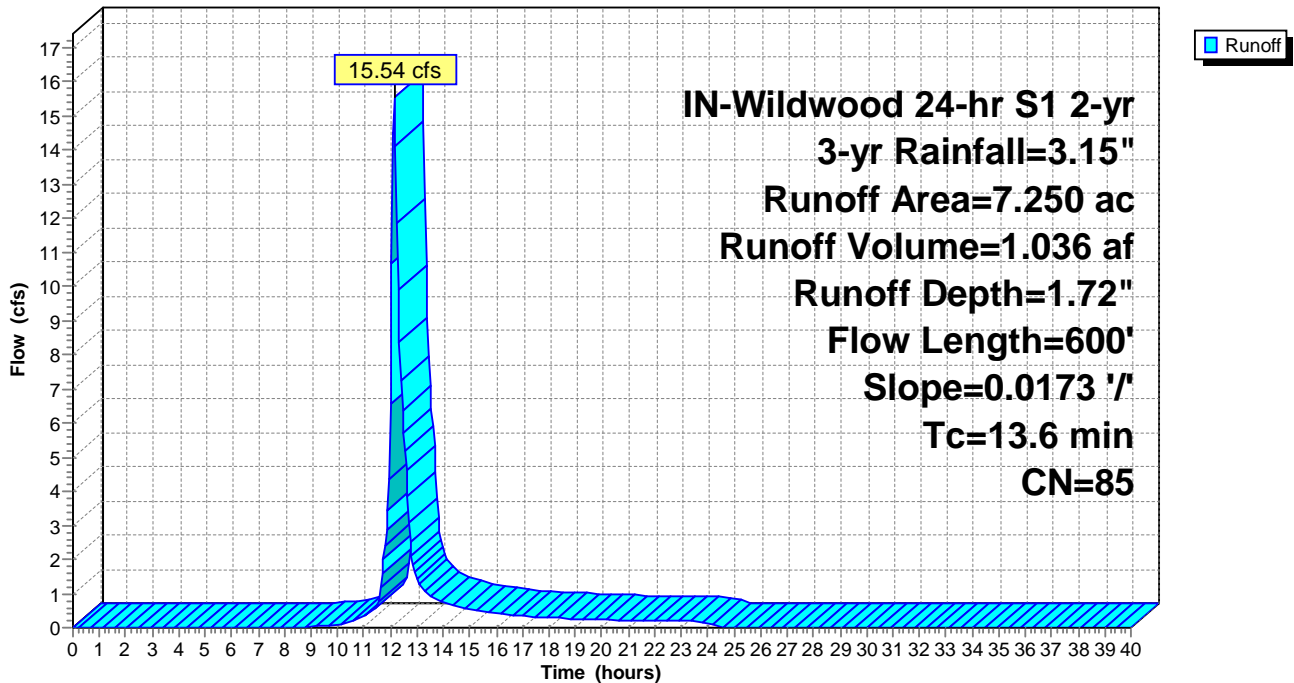
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.490	78	Meadow, non-grazed, HSG D
2.750	71	Meadow, non-grazed, HSG C
0.370	96	Gravel surface, HSG D
3.640	96	Gravel surface, HSG C
7.250	85	Weighted Average
7.250		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
13.6	600	0.0173	0.73		Lag/CN Method,

Subcatchment PropDA-69: PropDA-69

Hydrograph



Summary for Subcatchment PropDA-70: PropDA-70

Runoff = 7.61 cfs @ 12.27 hrs, Volume= 0.669 af, Depth= 1.12"

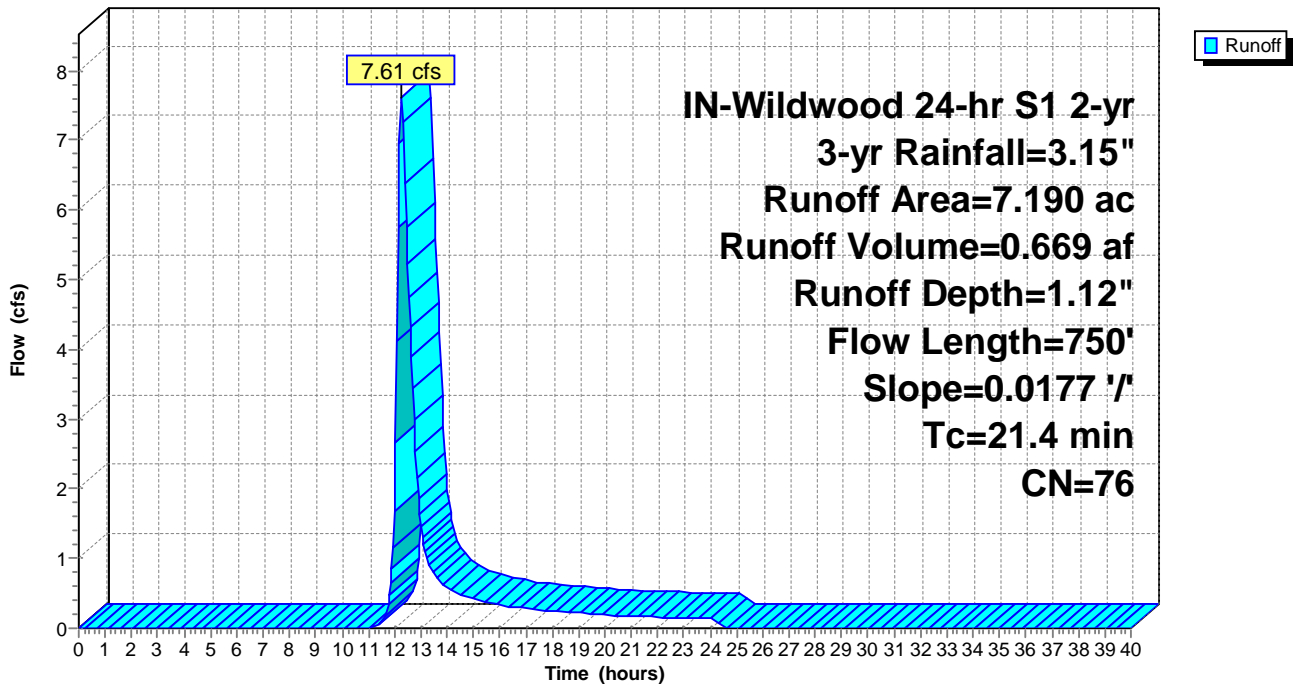
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
5.110	78	Meadow, non-grazed, HSG D
1.980	71	Meadow, non-grazed, HSG C
0.100	96	Gravel surface, HSG C
7.190	76	Weighted Average
7.190		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
21.4	750	0.0177	0.58		Lag/CN Method,

Subcatchment PropDA-70: PropDA-70

Hydrograph



Summary for Subcatchment PropDA-71: PropDA-71

Runoff = 0.88 cfs @ 12.43 hrs, Volume= 0.130 af, Depth= 0.36"

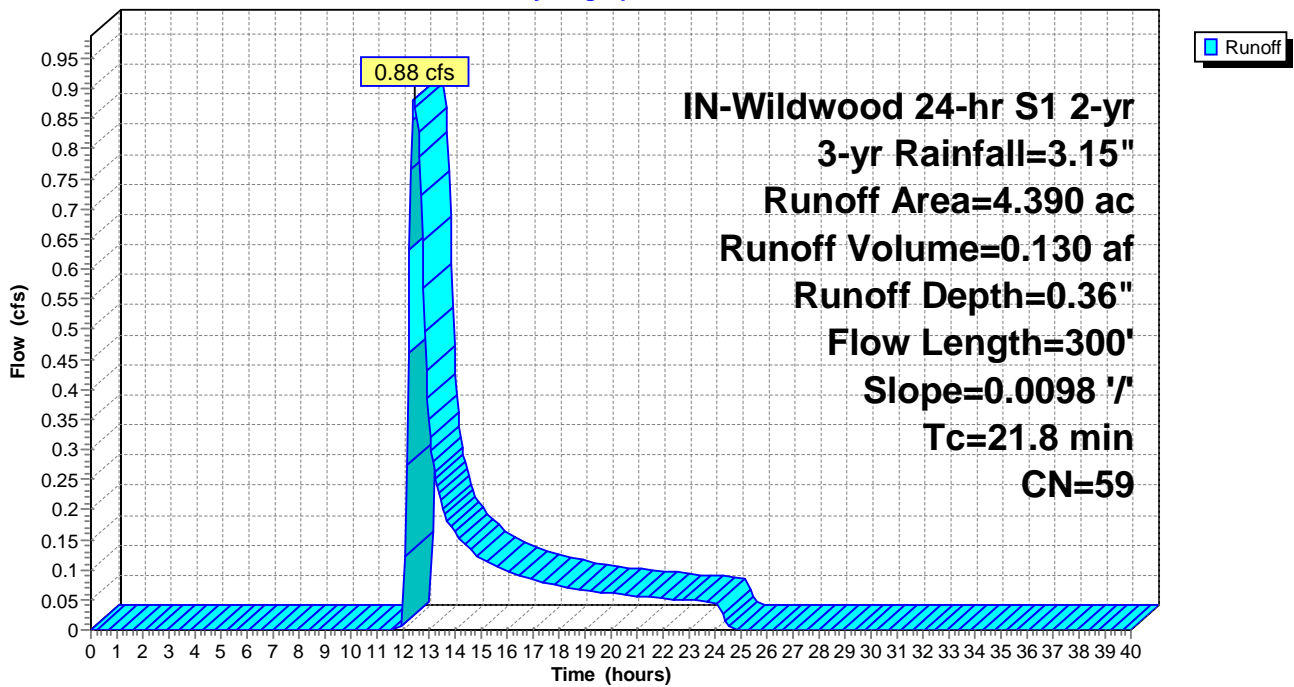
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.290	78	Meadow, non-grazed, HSG D
4.100	58	Meadow, non-grazed, HSG B
4.390	59	Weighted Average
4.390		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
21.8	300	0.0098	0.23		Lag/CN Method,

Subcatchment PropDA-71: PropDA-71

Hydrograph



Summary for Subcatchment PropDA-72: PropDA-72

Runoff = 5.25 cfs @ 12.29 hrs, Volume= 0.477 af, Depth= 1.06"

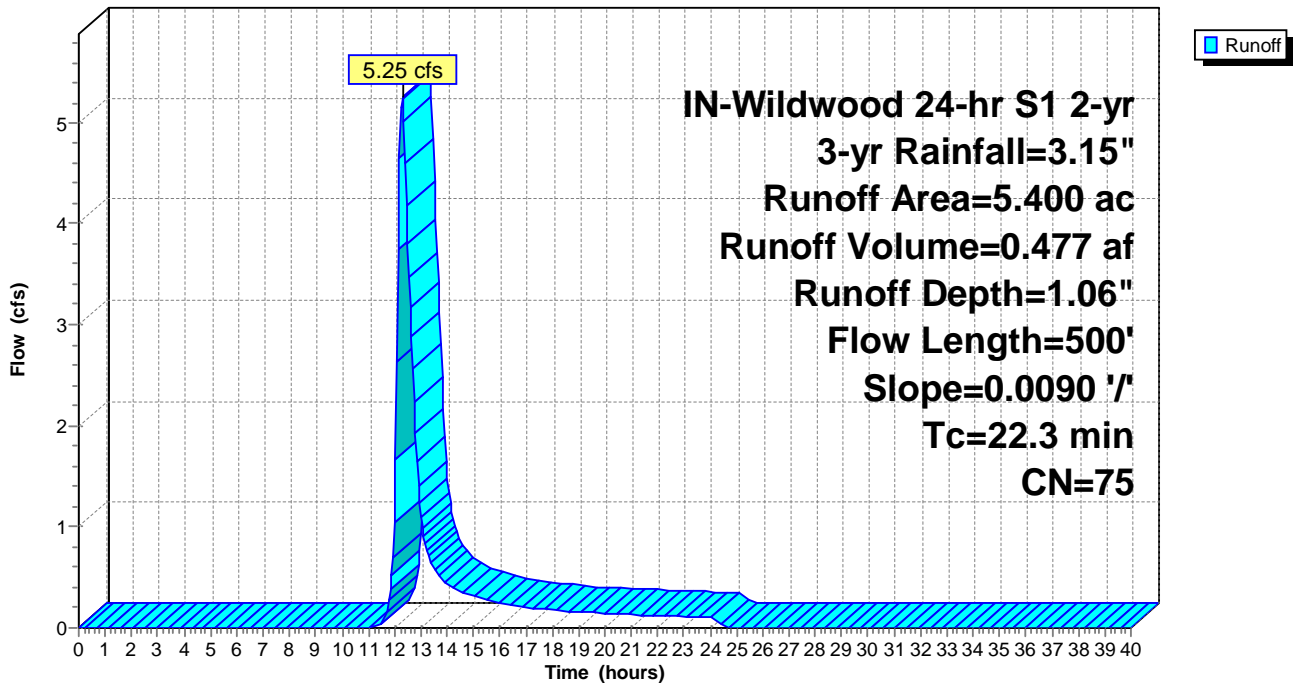
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
3.380	78	Meadow, non-grazed, HSG D
2.020	71	Meadow, non-grazed, HSG C
5.400	75	Weighted Average
5.400		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
22.3	500	0.0090	0.37		Lag/CN Method,

Subcatchment PropDA-72: PropDA-72

Hydrograph



Summary for Subcatchment PropDA-73: PropDA-73

[49] Hint: $T_c < 2dt$ may require smaller dt

Runoff = 0.70 cfs @ 12.03 hrs, Volume= 0.034 af, Depth= 1.24"

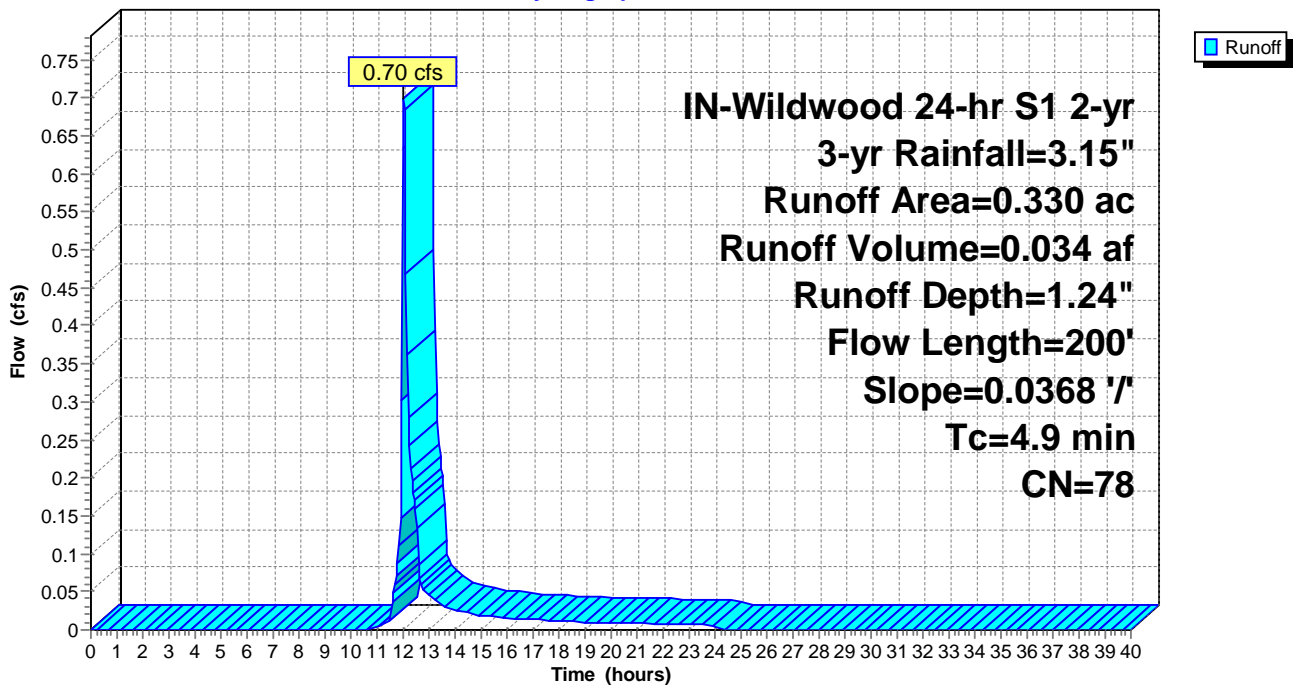
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, $dt= 0.05$ hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
0.330	78	Meadow, non-grazed, HSG D
0.330		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
4.9	200	0.0368	0.69		Lag/CN Method,

Subcatchment PropDA-73: PropDA-73

Hydrograph



Summary for Subcatchment PropDA-74: PropDA-74

Runoff = 8.62 cfs @ 12.10 hrs, Volume= 0.512 af, Depth= 1.24"

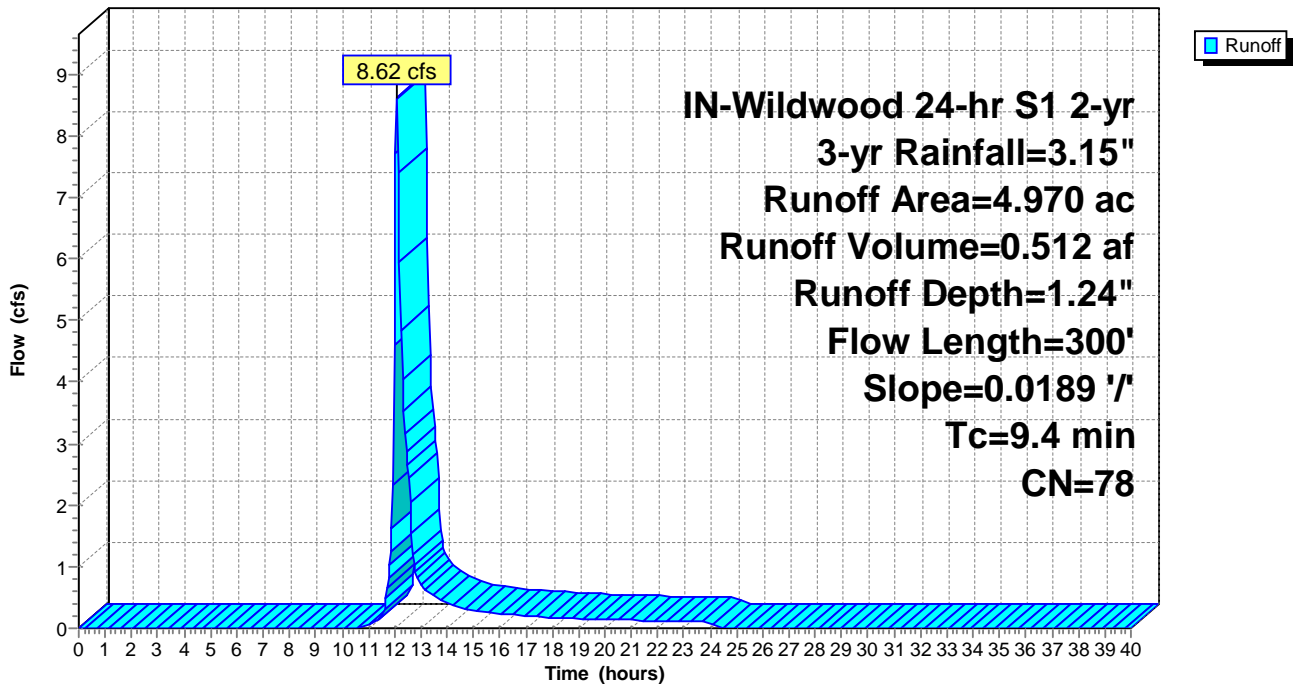
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
4.350	78	Meadow, non-grazed, HSG D
0.440	71	Meadow, non-grazed, HSG C
0.180	96	Gravel surface, HSG D
4.970	78	Weighted Average
4.970		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.4	300	0.0189	0.53		Lag/CN Method,

Subcatchment PropDA-74: PropDA-74

Hydrograph



Summary for Subcatchment PropDA-75: PropDA-75

Runoff = 6.15 cfs @ 12.19 hrs, Volume= 0.468 af, Depth= 1.06"

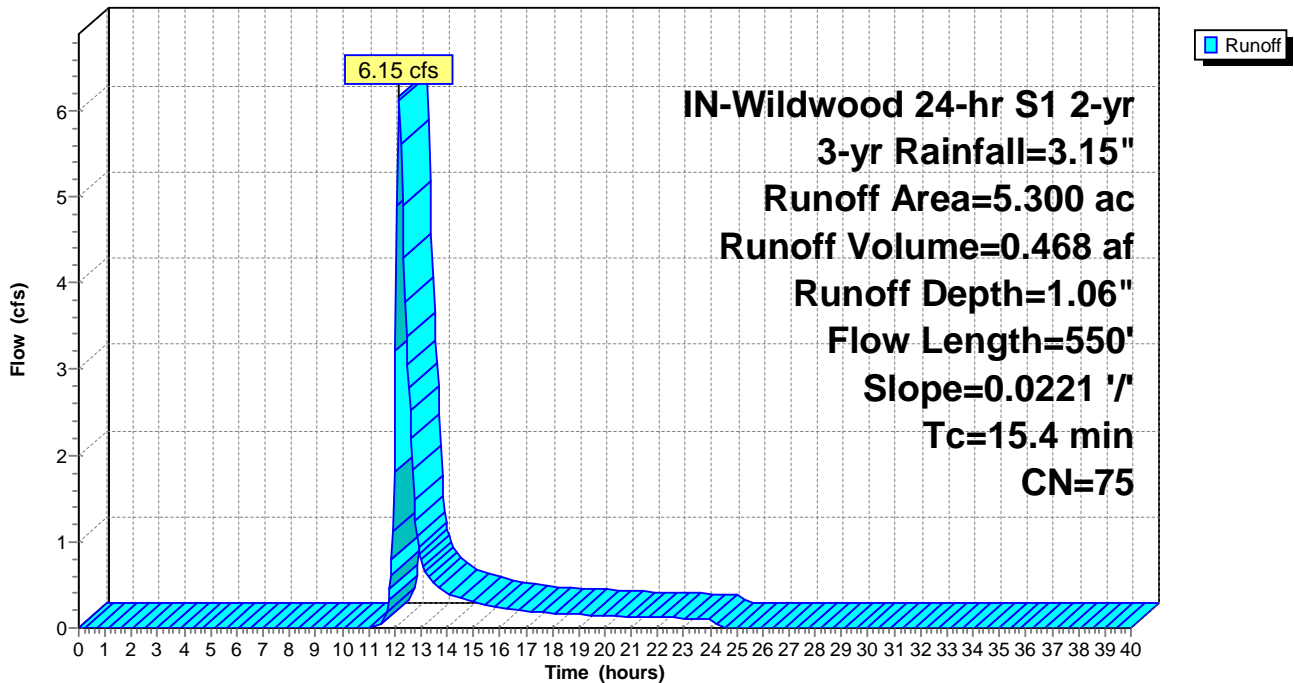
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
2.970	78	Meadow, non-grazed, HSG D
2.330	71	Meadow, non-grazed, HSG C
5.300	75	Weighted Average
5.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.4	550	0.0221	0.60		Lag/CN Method,

Subcatchment PropDA-75: PropDA-75

Hydrograph



Summary for Subcatchment PropDA-76: PropDA-76

Runoff = 13.08 cfs @ 12.23 hrs, Volume= 1.081 af, Depth= 1.12"

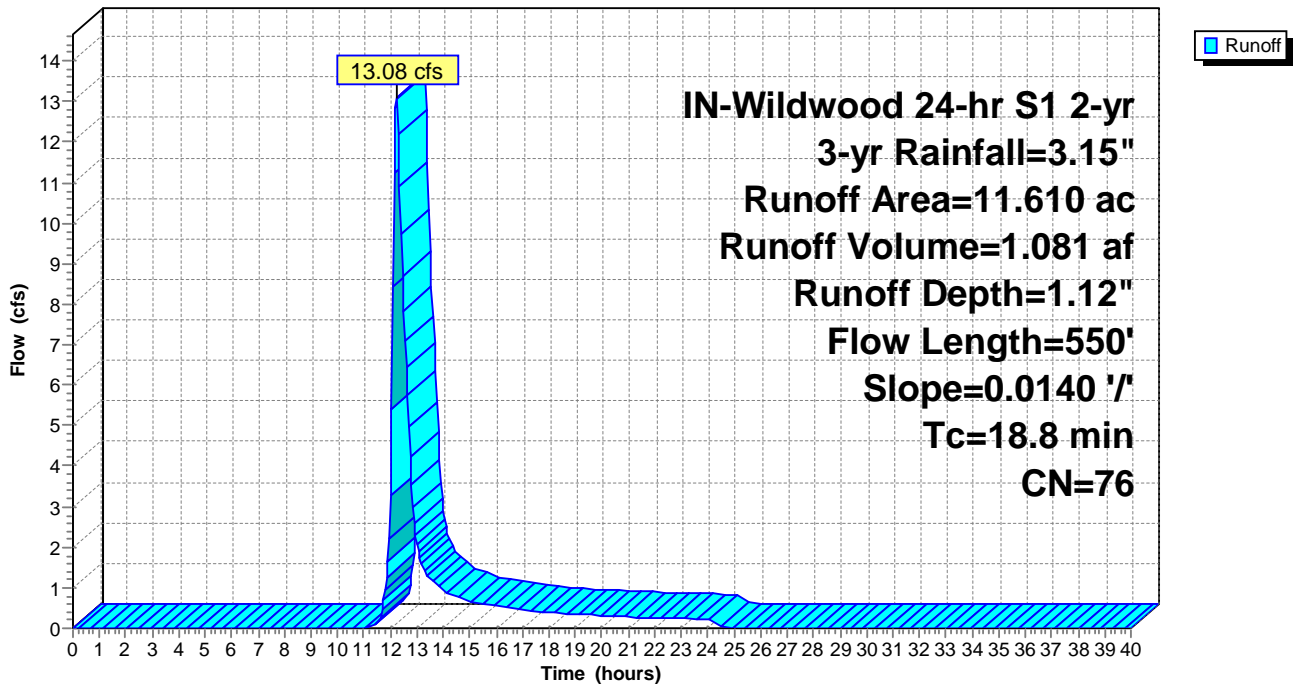
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
7.680	78	Meadow, non-grazed, HSG D
3.820	71	Meadow, non-grazed, HSG C
0.110	96	Gravel surface, HSG D
11.610	76	Weighted Average
11.610		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
18.8	550	0.0140	0.49		Lag/CN Method,

Subcatchment PropDA-76: PropDA-76

Hydrograph



Summary for Subcatchment PropDA-77: PropDA-77

Runoff = 13.41 cfs @ 12.10 hrs, Volume= 0.805 af, Depth= 1.24"

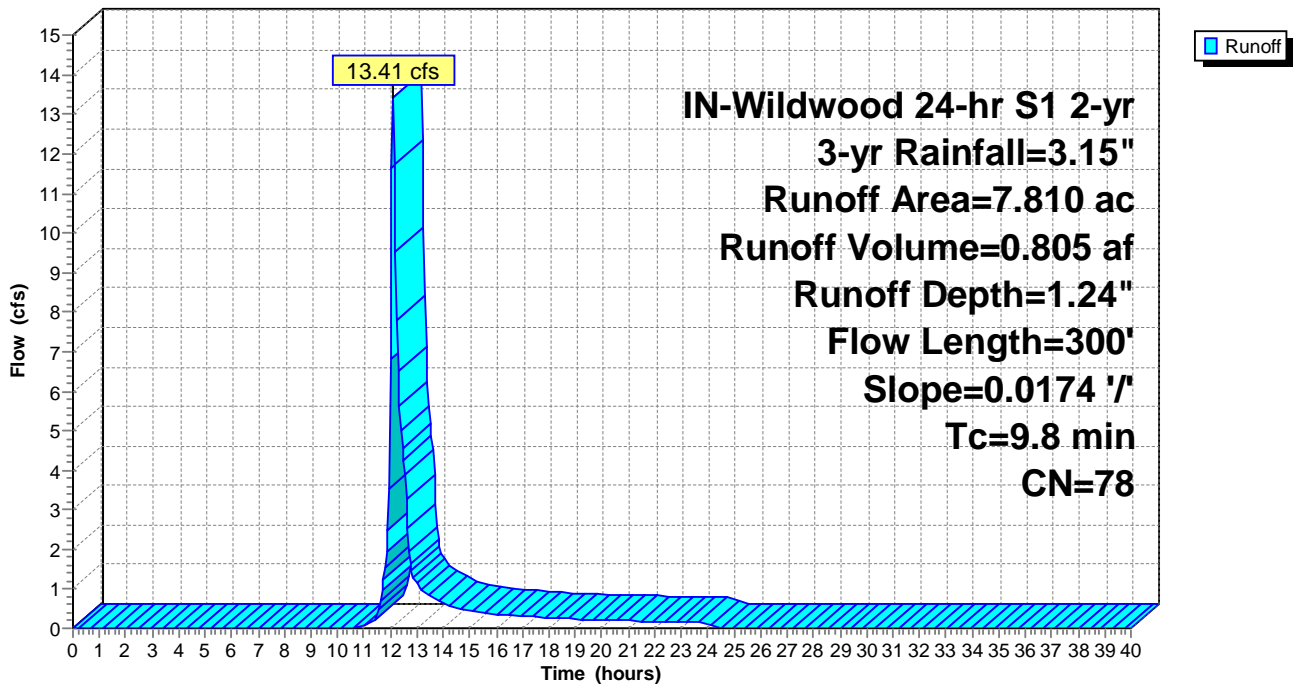
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 2-yr 3-yr Rainfall=3.15"

Area (ac)	CN	Description
6.870	78	Meadow, non-grazed, HSG D
0.620	71	Meadow, non-grazed, HSG C
0.020	98	Unconnected pavement, HSG D
0.300	96	Gravel surface, HSG D
7.810	78	Weighted Average
7.790		99.74% Pervious Area
0.020		0.26% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.8	300	0.0174	0.51		Lag/CN Method,

Subcatchment PropDA-77: PropDA-77

Hydrograph



Summary for Pond 70P: Substation and O&M Facility Basin

Inflow Area = 9.300 ac, 0.00% Impervious, Inflow Depth = 1.70" for 3-yr event
 Inflow = 19.87 cfs @ 12.13 hrs, Volume= 1.316 af
 Outflow = 7.76 cfs @ 12.46 hrs, Volume= 1.316 af, Atten= 61%, Lag= 19.6 min
 Discarded = 0.06 cfs @ 12.46 hrs, Volume= 0.014 af
 Primary = 7.70 cfs @ 12.46 hrs, Volume= 1.302 af
 Secondary = 0.00 cfs @ 0.00 hrs, Volume= 0.000 af
 Tertiary = 0.00 cfs @ 0.00 hrs, Volume= 0.000 af

Routing by Stor-Ind method, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 Peak Elev= 829.56' @ 12.46 hrs Surf.Area= 0.312 ac Storage= 0.343 af

Plug-Flow detention time= 20.3 min calculated for 1.316 af (100% of inflow)
 Center-of-Mass det. time= 20.1 min (844.8 - 824.6)

Volume	Invert	Avail.Storage	Storage Description
#1	827.00'	1.891 af	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (acres)	Inc.Store (acre-feet)	Cum.Store (acre-feet)
827.00	0.001	0.000	0.000
828.00	0.100	0.051	0.051
829.00	0.200	0.150	0.201
830.00	0.400	0.300	0.500
831.00	0.500	0.450	0.950
832.00	0.600	0.550	1.500
833.00	0.060	0.330	1.830
834.00	0.060	0.060	1.891

Device	Routing	Invert	Outlet Devices
#1	Discarded	827.00'	0.200 in/hr Exfiltration over Surface area
#2	Primary	827.00'	18.0" Round Culvert L= 50.0' CMP, projecting, no headwall, Ke= 0.900 Inlet / Outlet Invert= 827.00' / 826.50' S= 0.0100 '/ Cc= 0.900 n= 0.025 Corrugated metal, Flow Area= 1.77 sf
#3	Secondary	831.50'	20.0' long x 0.5' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 Coef. (English) 2.80 2.92 3.08 3.30 3.32
#4	Tertiary	832.00'	200.0' long x 0.5' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 Coef. (English) 2.80 2.92 3.08 3.30 3.32

Discarded OutFlow Max=0.06 cfs @ 12.46 hrs HW=829.56' (Free Discharge)

↑1=Exfiltration (Exfiltration Controls 0.06 cfs)

Primary OutFlow Max=7.70 cfs @ 12.46 hrs HW=829.56' (Free Discharge)

↑2=Culvert (Barrel Controls 7.70 cfs @ 4.36 fps)

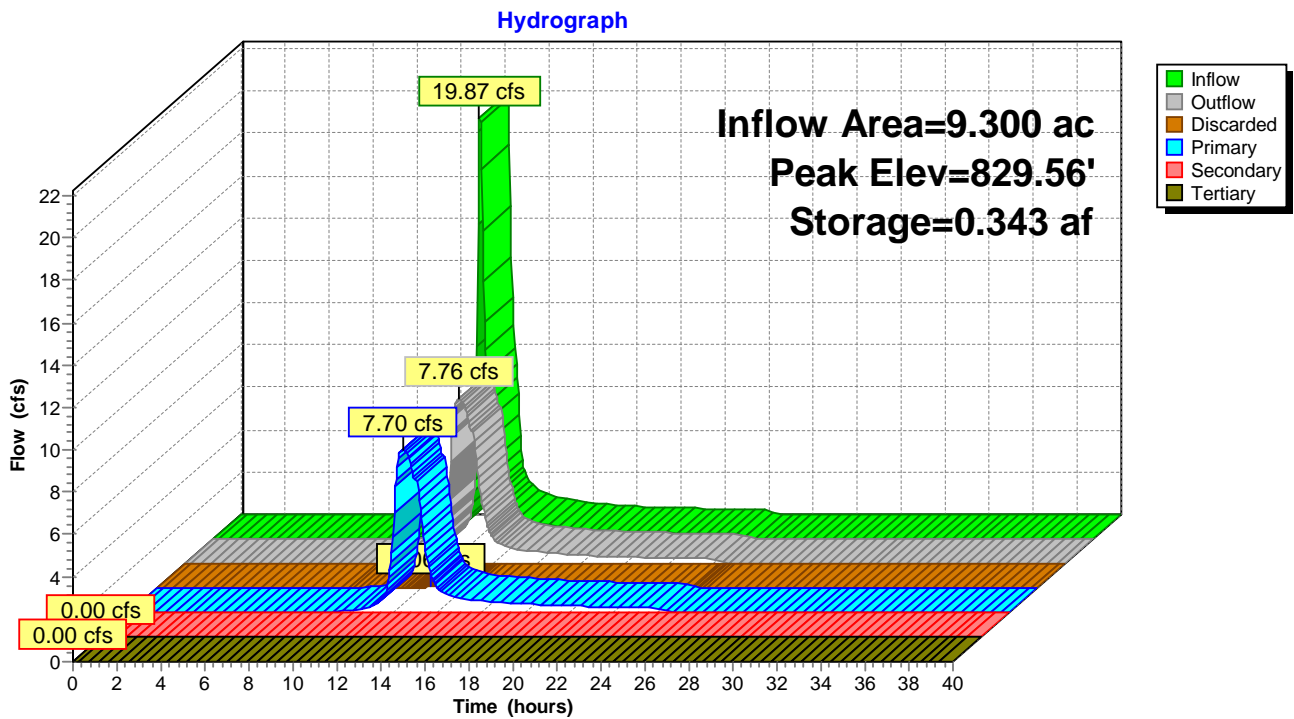
Secondary OutFlow Max=0.00 cfs @ 0.00 hrs HW=827.00' (Free Discharge)

↑3=Broad-Crested Rectangular Weir (Controls 0.00 cfs)

Tertiary OutFlow Max=0.00 cfs @ 0.00 hrs HW=827.00' (Free Discharge)

↑4=Broad-Crested Rectangular Weir (Controls 0.00 cfs)

Pond 70P: Substation and O&M Facility Basin



Time span=0.00-40.00 hrs, dt=0.05 hrs, 801 points
 Runoff by SCS TR-20 method, UH=SCS, Weighted-CN
 Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

Subcatchment PropDA-01: PropDA-01	Runoff Area=25.890 ac 0.04% Impervious Runoff Depth=2.04"
Flow Length=1,050'	Slope=0.0047 '/' Tc=51.2 min CN=78 Runoff=32.00 cfs 4.400 af
Subcatchment PropDA-02: PropDA-02	Runoff Area=16.420 ac 0.00% Impervious Runoff Depth=2.04"
Flow Length=1,000'	Slope=0.0127 '/' Tc=30.0 min CN=78 Runoff=27.05 cfs 2.791 af
Subcatchment PropDA-03: PropDA-03	Runoff Area=25.860 ac 0.04% Impervious Runoff Depth=2.04"
Flow Length=1,500'	Slope=0.0130 '/' Tc=41.0 min CN=78 Runoff=36.21 cfs 4.395 af
Subcatchment PropDA-04: PropDA-04	Runoff Area=10.320 ac 0.00% Impervious Runoff Depth=2.04"
Flow Length=600'	Slope=0.0148 '/' Tc=18.5 min CN=78 Runoff=21.70 cfs 1.754 af
Subcatchment PropDA-05: PropDA-05	Runoff Area=23.490 ac 0.09% Impervious Runoff Depth=2.04"
Flow Length=1,800'	Slope=0.0109 '/' Tc=51.8 min CN=78 Runoff=28.76 cfs 3.992 af
Subcatchment PropDA-06: PropDA-06	Runoff Area=3.320 ac 0.00% Impervious Runoff Depth=2.04"
Flow Length=700'	Slope=0.0199 '/' Tc=18.0 min CN=78 Runoff=7.07 cfs 0.564 af
Subcatchment PropDA-07: PropDA-07	Runoff Area=22.470 ac 0.00% Impervious Runoff Depth=1.89"
Flow Length=1,200'	Slope=0.0076 '/' Tc=47.6 min CN=76 Runoff=26.56 cfs 3.530 af
Subcatchment PropDA-08: PropDA-08	Runoff Area=72.100 ac 0.06% Impervious Runoff Depth=2.04"
Flow Length=2,600'	Slope=0.0056 '/' Tc=97.0 min CN=78 Runoff=58.54 cfs 12.254 af
Subcatchment PropDA-09: PropDA-09	Runoff Area=82.220 ac 0.02% Impervious Runoff Depth=1.96"
Flow Length=3,200'	Slope=0.0050 '/' Tc=124.8 min CN=77 Runoff=52.74 cfs 13.440 af
Subcatchment PropDA-10: PropDA-10	Runoff Area=41.390 ac 0.05% Impervious Runoff Depth=1.96"
Flow Length=2,100'	Slope=0.0053 '/' Tc=86.6 min CN=77 Runoff=34.95 cfs 6.766 af
Subcatchment PropDA-11: PropDA-11	Runoff Area=114.990 ac 0.05% Impervious Runoff Depth=1.89"
Flow Length=4,400'	Slope=0.0072 '/' Tc=138.2 min CN=76 Runoff=64.47 cfs 18.066 af
Subcatchment PropDA-12: PropDA-12	Runoff Area=5.050 ac 0.00% Impervious Runoff Depth=1.53"
Flow Length=550'	Slope=0.0174 '/' Tc=19.4 min CN=71 Runoff=7.45 cfs 0.642 af
Subcatchment PropDA-13: PropDA-13	Runoff Area=14.330 ac 0.07% Impervious Runoff Depth=2.04"
Flow Length=1,100'	Slope=0.0093 '/' Tc=37.8 min CN=78 Runoff=20.93 cfs 2.435 af
Subcatchment PropDA-14: PropDA-14	Runoff Area=3.720 ac 0.00% Impervious Runoff Depth=2.04"
Flow Length=400'	Slope=0.0104 '/' Tc=15.9 min CN=78 Runoff=8.37 cfs 0.632 af
Subcatchment PropDA-15: PropDA-15	Runoff Area=11.300 ac 0.00% Impervious Runoff Depth=2.04"
Flow Length=1,050'	Slope=0.0082 '/' Tc=38.8 min CN=78 Runoff=16.31 cfs 1.920 af
Subcatchment PropDA-16: PropDA-16	Runoff Area=11.190 ac 0.00% Impervious Runoff Depth=1.67"
Flow Length=350'	Slope=0.0093 '/' Tc=17.5 min CN=73 Runoff=19.27 cfs 1.553 af

Subcatchment PropDA-17: PropDA-17	Runoff Area=21.380 ac 0.05% Impervious Runoff Depth=1.08"
Flow Length=1,000'	Slope=0.0152 '/ Tc=40.3 min CN=64 Runoff=14.30 cfs 1.926 af
Subcatchment PropDA-18: PropDA-18	Runoff Area=2.570 ac 0.00% Impervious Runoff Depth=0.75"
Flow Length=400'	Slope=0.0162 '/ Tc=21.8 min CN=58 Runoff=1.38 cfs 0.161 af
Subcatchment PropDA-19: PropDA-19	Runoff Area=5.750 ac 0.00% Impervious Runoff Depth=1.33"
Flow Length=650'	Slope=0.0267 '/ Tc=19.4 min CN=68 Runoff=7.15 cfs 0.636 af
Subcatchment PropDA-20: PropDA-20	Runoff Area=28.730 ac 0.03% Impervious Runoff Depth=1.74"
Flow Length=1,100'	Slope=0.0180 '/ Tc=30.5 min CN=74 Runoff=39.24 cfs 4.159 af
Subcatchment PropDA-21: PropDA-21	Runoff Area=62.780 ac 0.03% Impervious Runoff Depth=1.59"
Flow Length=2,800'	Slope=0.0075 '/ Tc=105.7 min CN=72 Runoff=35.83 cfs 8.343 af
Subcatchment PropDA-22: PropDA-22	Runoff Area=30.580 ac 0.07% Impervious Runoff Depth=1.46"
Flow Length=1,600'	Slope=0.0132 '/ Tc=53.8 min CN=70 Runoff=25.13 cfs 3.715 af
Subcatchment PropDA-23: PropDA-23	Runoff Area=122.660 ac 0.03% Impervious Runoff Depth=1.96"
Flow Length=3,000'	Slope=0.0038 '/ Tc=136.0 min CN=77 Runoff=73.39 cfs 20.051 af
Subcatchment PropDA-24: PropDA-24	Runoff Area=18.420 ac 0.00% Impervious Runoff Depth=1.96"
Flow Length=1,100'	Slope=0.0104 '/ Tc=36.8 min CN=77 Runoff=26.17 cfs 3.011 af
Subcatchment PropDA-25: PropDA-25	Runoff Area=6.190 ac 0.00% Impervious Runoff Depth=1.81"
Flow Length=550'	Slope=0.0075 '/ Tc=26.4 min CN=75 Runoff=9.58 cfs 0.934 af
Subcatchment PropDA-26: PropDA-26	Runoff Area=14.660 ac 0.00% Impervious Runoff Depth=1.81"
Flow Length=1,700'	Slope=0.0089 '/ Tc=59.8 min CN=75 Runoff=14.46 cfs 2.212 af
Subcatchment PropDA-27: PropDA-27	Runoff Area=10.010 ac 0.10% Impervious Runoff Depth=2.04"
Flow Length=1,050'	Slope=0.0036 '/ Tc=58.6 min CN=78 Runoff=11.37 cfs 1.701 af
Subcatchment PropDA-28: PropDA-28	Runoff Area=18.140 ac 0.06% Impervious Runoff Depth=2.04"
Flow Length=1,400'	Slope=0.0073 '/ Tc=51.8 min CN=78 Runoff=22.21 cfs 3.083 af
Subcatchment PropDA-29: PropDA-29	Runoff Area=13.490 ac 0.00% Impervious Runoff Depth=1.74"
Flow Length=950'	Slope=0.0131 '/ Tc=31.8 min CN=74 Runoff=18.07 cfs 1.953 af
Subcatchment PropDA-30: PropDA-30	Runoff Area=10.360 ac 0.10% Impervious Runoff Depth=2.12"
Flow Length=500'	Slope=0.0161 '/ Tc=14.8 min CN=79 Runoff=25.26 cfs 1.829 af
Subcatchment PropDA-31: PropDA-31	Runoff Area=4.640 ac 0.00% Impervious Runoff Depth=1.59"
Flow Length=600'	Slope=0.0245 '/ Tc=17.0 min CN=72 Runoff=7.69 cfs 0.617 af
Subcatchment PropDA-32: PropDA-32	Runoff Area=58.100 ac 0.05% Impervious Runoff Depth=1.89"
Flow Length=1,600'	Slope=0.0113 '/ Tc=49.1 min CN=76 Runoff=67.46 cfs 9.128 af
Subcatchment PropDA-33: PropDA-33	Runoff Area=7.740 ac 0.00% Impervious Runoff Depth=2.12"
Flow Length=500'	Slope=0.0176 '/ Tc=14.2 min CN=79 Runoff=19.19 cfs 1.367 af

Subcatchment PropDA-34: PropDA-34	Runoff Area=11.280 ac	0.00% Impervious	Runoff Depth=1.81"
Flow Length=450'	Slope=0.0121 '/'	Tc=17.7 min	CN=75
	Runoff=21.18 cfs	1.702 af	
Subcatchment PropDA-35: PropDA-35	Runoff Area=6.810 ac	0.00% Impervious	Runoff Depth=1.81"
Flow Length=500'	Slope=0.0173 '/'	Tc=16.1 min	CN=75
	Runoff=13.33 cfs	1.027 af	
Subcatchment PropDA-36: PropDA-36	Runoff Area=6.300 ac	0.00% Impervious	Runoff Depth=1.53"
Flow Length=600'	Slope=0.0276 '/'	Tc=16.5 min	CN=71
	Runoff=10.00 cfs	0.801 af	
Subcatchment PropDA-37: PropDA-37	Runoff Area=2.740 ac	0.00% Impervious	Runoff Depth=1.59"
Flow Length=450'	Slope=0.0031 '/'	Tc=38.1 min	CN=72
	Runoff=3.03 cfs	0.364 af	
Subcatchment PropDA-38: PropDA-38	Runoff Area=11.090 ac	0.09% Impervious	Runoff Depth=1.39"
Flow Length=1,200'	Slope=0.0199 '/'	Tc=35.7 min	CN=69
	Runoff=10.85 cfs	1.286 af	
Subcatchment PropDA-39: PropDA-39	Runoff Area=16.130 ac	0.00% Impervious	Runoff Depth=0.97"
Flow Length=1,300'	Slope=0.0224 '/'	Tc=43.1 min	CN=62
	Runoff=9.04 cfs	1.299 af	
Subcatchment PropDA-40: PropDA-40	Runoff Area=40.060 ac	0.05% Impervious	Runoff Depth=1.74"
Flow Length=2,500'	Slope=0.0056 '/'	Tc=105.6 min	CN=74
	Runoff=25.26 cfs	5.799 af	
Subcatchment PropDA-41: PropDA-41	Runoff Area=6.750 ac	0.00% Impervious	Runoff Depth=1.96"
Flow Length=800'	Slope=0.0029 '/'	Tc=54.1 min	CN=77
	Runoff=7.76 cfs	1.103 af	
Subcatchment PropDA-42: PropDA-42	Runoff Area=9.610 ac	0.00% Impervious	Runoff Depth=1.89"
Flow Length=1,000'	Slope=0.0064 '/'	Tc=44.8 min	CN=76
	Runoff=11.75 cfs	1.510 af	
Subcatchment PropDA-43: PropDA-43	Runoff Area=7.770 ac	0.13% Impervious	Runoff Depth=1.67"
Flow Length=450'	Slope=0.0154 '/'	Tc=16.6 min	CN=73
	Runoff=13.65 cfs	1.078 af	
Subcatchment PropDA-44: PropDA-44	Runoff Area=3.300 ac	0.00% Impervious	Runoff Depth=1.53"
Flow Length=1,300'	Slope=0.0120 '/'	Tc=46.5 min	CN=71
	Runoff=3.12 cfs	0.420 af	
Subcatchment PropDA-45: PropDA-45	Runoff Area=26.790 ac	0.04% Impervious	Runoff Depth=1.89"
Flow Length=1,300'	Slope=0.0059 '/'	Tc=57.6 min	CN=76
	Runoff=28.38 cfs	4.209 af	
Subcatchment PropDA-46: PropDA-46	Runoff Area=20.070 ac	0.00% Impervious	Runoff Depth=1.74"
Flow Length=1,100'	Slope=0.0049 '/'	Tc=58.5 min	CN=74
	Runoff=19.17 cfs	2.905 af	
Subcatchment PropDA-47: PropDA-47	Runoff Area=3.900 ac	0.00% Impervious	Runoff Depth=0.91"
Flow Length=400'	Slope=0.0279 '/'	Tc=15.4 min	CN=61
	Runoff=3.23 cfs	0.296 af	
Subcatchment PropDA-48: PropDA-48	Runoff Area=6.790 ac	0.00% Impervious	Runoff Depth=1.59"
Flow Length=700'	Slope=0.0057 '/'	Tc=40.0 min	CN=72
	Runoff=7.30 cfs	0.902 af	
Subcatchment PropDA-49: PropDA-49	Runoff Area=23.330 ac	0.04% Impervious	Runoff Depth=1.39"
Flow Length=1,300'	Slope=0.0106 '/'	Tc=52.2 min	CN=69
	Runoff=18.48 cfs	2.706 af	
Subcatchment PropDA-50: PropDA-50	Runoff Area=32.210 ac	0.03% Impervious	Runoff Depth=1.53"
Flow Length=1,100'	Slope=0.0080 '/'	Tc=49.8 min	CN=71
	Runoff=29.24 cfs	4.095 af	

Subcatchment PropDA-51: PropDA-51	Runoff Area=13.530 ac 0.00% Impervious Runoff Depth=1.67"
Flow Length=800'	Slope=0.0110 '/' Tc=31.1 min CN=73 Runoff=17.51 cfs 1.878 af
Subcatchment PropDA-52: PropDA-52	Runoff Area=3.020 ac 0.00% Impervious Runoff Depth=1.53"
Flow Length=450'	Slope=0.0110 '/' Tc=20.8 min CN=71 Runoff=4.31 cfs 0.384 af
Subcatchment PropDA-53: PropDA-53	Runoff Area=2.490 ac 0.00% Impervious Runoff Depth=1.59"
Flow Length=350'	Slope=0.0091 '/' Tc=18.2 min CN=72 Runoff=3.99 cfs 0.331 af
Subcatchment PropDA-54: PropDA-54	Runoff Area=9.610 ac 0.10% Impervious Runoff Depth=1.74"
Flow Length=400'	Slope=0.0169 '/' Tc=14.0 min CN=74 Runoff=19.17 cfs 1.391 af
Subcatchment PropDA-55: PropDA-55	Runoff Area=16.160 ac 0.00% Impervious Runoff Depth=1.89"
Flow Length=800'	Slope=0.0090 '/' Tc=31.6 min CN=76 Runoff=23.80 cfs 2.539 af
Subcatchment PropDA-56: PropDA-56	Runoff Area=7.380 ac 0.00% Impervious Runoff Depth=1.81"
Flow Length=600'	Slope=0.0124 '/' Tc=22.0 min CN=75 Runoff=12.45 cfs 1.113 af
Subcatchment PropDA-57: PropDA-57	Runoff Area=4.320 ac 0.00% Impervious Runoff Depth=1.59"
Flow Length=450'	Slope=0.0281 '/' Tc=12.6 min CN=72 Runoff=8.13 cfs 0.574 af
Subcatchment PropDA-58: PropDA-58	Runoff Area=25.220 ac 0.08% Impervious Runoff Depth=1.74"
Flow Length=1,100'	Slope=0.0082 '/' Tc=45.2 min CN=74 Runoff=28.00 cfs 3.651 af
Subcatchment PropDA-59: PropDA-59	Runoff Area=2.740 ac 0.00% Impervious Runoff Depth=1.53"
Flow Length=250'	Slope=0.0374 '/' Tc=7.0 min CN=71 Runoff=6.18 cfs 0.348 af
Subcatchment PropDA-60: PropDA-60	Runoff Area=4.370 ac 0.00% Impervious Runoff Depth=1.67"
Flow Length=700'	Slope=0.0228 '/' Tc=19.4 min CN=73 Runoff=7.15 cfs 0.606 af
Subcatchment PropDA-61: PropDA-61	Runoff Area=1.760 ac 0.00% Impervious Runoff Depth=1.67"
Flow Length=550'	Slope=0.0140 '/' Tc=20.5 min CN=73 Runoff=2.80 cfs 0.244 af
Subcatchment PropDA-62: PropDA-62	Runoff Area=2.460 ac 0.00% Impervious Runoff Depth=1.53"
Flow Length=500'	Slope=0.0150 '/' Tc=19.4 min CN=71 Runoff=3.63 cfs 0.313 af
Subcatchment PropDA-63: PropDA-63	Runoff Area=9.170 ac 0.11% Impervious Runoff Depth=1.74"
Flow Length=800'	Slope=0.0142 '/' Tc=26.7 min CN=74 Runoff=13.43 cfs 1.327 af
Subcatchment PropDA-64: PropDA-64	Runoff Area=21.660 ac 0.05% Impervious Runoff Depth=1.67"
Flow Length=1,900'	Slope=0.0204 '/' Tc=45.7 min CN=73 Runoff=22.83 cfs 3.006 af
Subcatchment PropDA-65: PropDA-65	Runoff Area=6.520 ac 0.00% Impervious Runoff Depth=1.53"
Flow Length=650'	Slope=0.0201 '/' Tc=20.6 min CN=71 Runoff=9.35 cfs 0.829 af
Subcatchment PropDA-66: PropDA-66	Runoff Area=10.960 ac 0.00% Impervious Runoff Depth=1.59"
Flow Length=1,100'	Slope=0.0339 '/' Tc=23.5 min CN=72 Runoff=15.53 cfs 1.457 af
Subcatchment PropDA-67: PropDA-67	Runoff Area=20.230 ac 0.05% Impervious Runoff Depth=1.59"
Flow Length=850'	Slope=0.0120 '/' Tc=32.2 min CN=72 Runoff=24.40 cfs 2.688 af

Subcatchment PropDA-68: PropDA-68 Runoff Area=2.050 ac 0.00% Impervious Runoff Depth=2.54"
Flow Length=450' Slope=0.0212 '/' Tc=10.1 min CN=84 Runoff=7.07 cfs 0.434 af

Subcatchment PropDA-69: PropDA-69 Runoff Area=7.250 ac 0.00% Impervious Runoff Depth=2.63"
Flow Length=600' Slope=0.0173 '/' Tc=13.6 min CN=85 Runoff=22.86 cfs 1.588 af

Subcatchment PropDA-70: PropDA-70 Runoff Area=7.190 ac 0.00% Impervious Runoff Depth=1.89"
Flow Length=750' Slope=0.0177 '/' Tc=21.4 min CN=76 Runoff=12.91 cfs 1.130 af

Subcatchment PropDA-71: PropDA-71 Runoff Area=4.390 ac 0.00% Impervious Runoff Depth=0.80"
Flow Length=300' Slope=0.0098 '/' Tc=21.8 min CN=59 Runoff=2.61 cfs 0.294 af

Subcatchment PropDA-72: PropDA-72 Runoff Area=5.400 ac 0.00% Impervious Runoff Depth=1.81"
Flow Length=500' Slope=0.0090 '/' Tc=22.3 min CN=75 Runoff=9.08 cfs 0.815 af

Subcatchment PropDA-73: PropDA-73 Runoff Area=0.330 ac 0.00% Impervious Runoff Depth=2.04"
Flow Length=200' Slope=0.0368 '/' Tc=4.9 min CN=78 Runoff=1.11 cfs 0.056 af

Subcatchment PropDA-74: PropDA-74 Runoff Area=4.970 ac 0.00% Impervious Runoff Depth=2.04"
Flow Length=300' Slope=0.0189 '/' Tc=9.4 min CN=78 Runoff=13.88 cfs 0.845 af

Subcatchment PropDA-75: PropDA-75 Runoff Area=5.300 ac 0.00% Impervious Runoff Depth=1.81"
Flow Length=550' Slope=0.0221 '/' Tc=15.4 min CN=75 Runoff=10.57 cfs 0.800 af

Subcatchment PropDA-76: PropDA-76 Runoff Area=11.610 ac 0.00% Impervious Runoff Depth=1.89"
Flow Length=550' Slope=0.0140 '/' Tc=18.8 min CN=76 Runoff=22.15 cfs 1.824 af

Subcatchment PropDA-77: PropDA-77 Runoff Area=7.810 ac 0.26% Impervious Runoff Depth=2.04"
Flow Length=300' Slope=0.0174 '/' Tc=9.8 min CN=78 Runoff=21.62 cfs 1.327 af

Pond 70P: Substation and O&M Facility Basin Peak Elev=830.28' Storage=0.616 af Inflow=29.30 cfs 2.022 af
0.09 cfs 0.021 af Primary=9.31 cfs 2.001 af Secondary=0.00 cfs 0.000 af Tertiary=0.00 cfs 0.000 af Outflow=9.40 cfs 2.022 af

**Total Runoff Area = 1,373.090 ac Runoff Volume = 207.256 af Average Runoff Depth = 1.81"
99.96% Pervious = 1,372.590 ac 0.04% Impervious = 0.500 ac**

Summary for Subcatchment PropDA-01: PropDA-01

Runoff = 32.00 cfs @ 12.70 hrs, Volume= 4.400 af, Depth= 2.04"

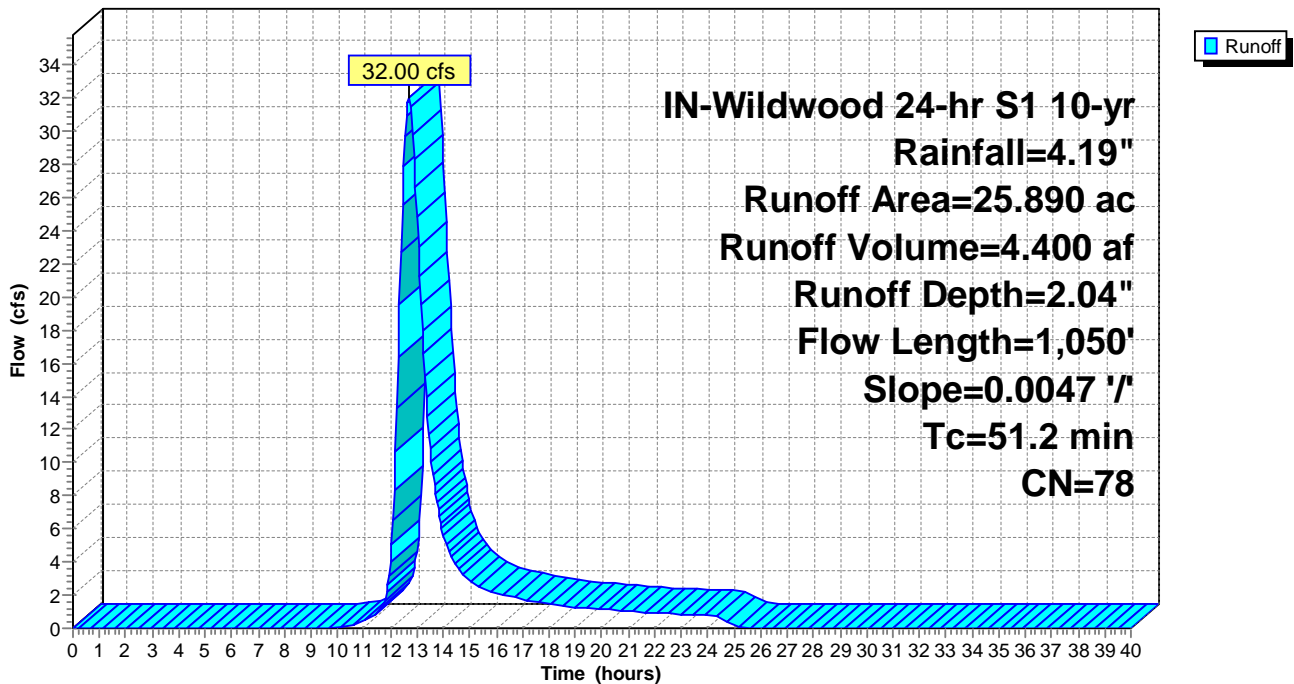
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
22.740	78	Meadow, non-grazed, HSG D
2.290	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
0.850	96	Gravel surface, HSG D
25.890	78	Weighted Average
25.880		99.96% Pervious Area
0.010		0.04% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
51.2	1,050	0.0047	0.34		Lag/CN Method,

Subcatchment PropDA-01: PropDA-01

Hydrograph



Summary for Subcatchment PropDA-02: PropDA-02

Runoff = 27.05 cfs @ 12.38 hrs, Volume= 2.791 af, Depth= 2.04"

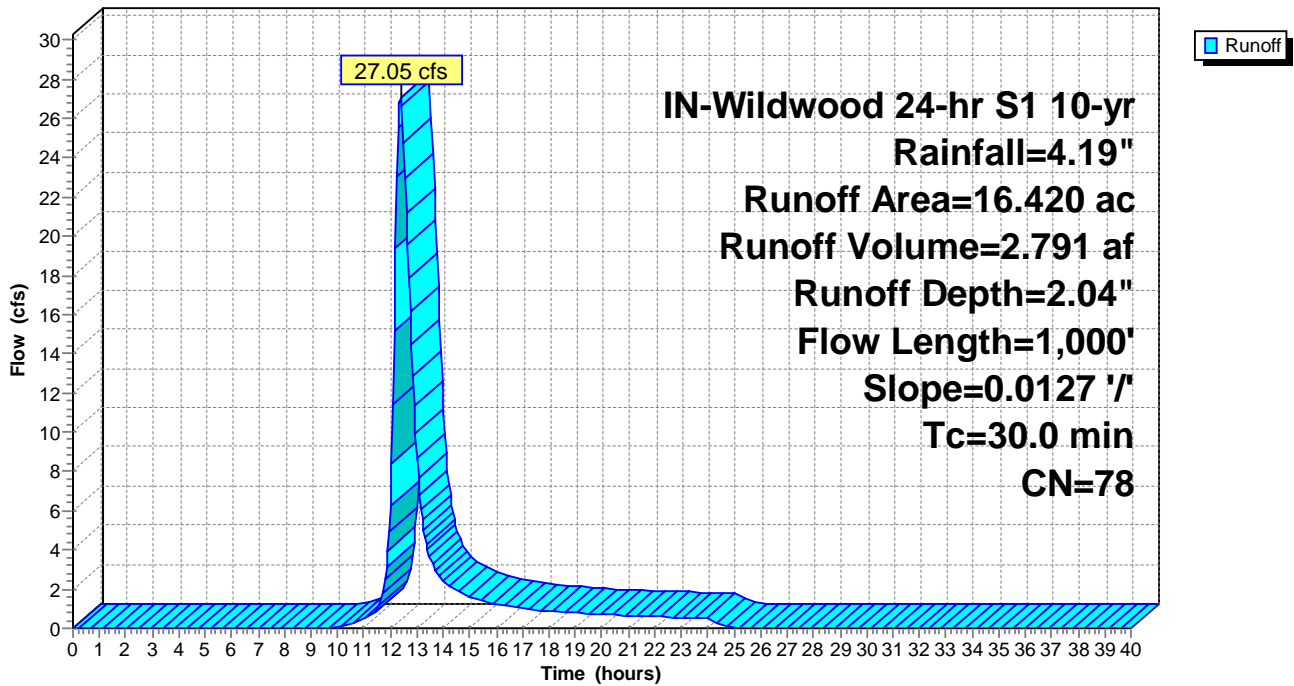
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
15.210	78	Meadow, non-grazed, HSG D
1.160	71	Meadow, non-grazed, HSG C
0.050	96	Gravel surface, HSG D
16.420	78	Weighted Average
16.420		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
30.0	1,000	0.0127	0.56		Lag/CN Method,

Subcatchment PropDA-02: PropDA-02

Hydrograph



Summary for Subcatchment PropDA-03: PropDA-03

Runoff = 36.21 cfs @ 12.55 hrs, Volume= 4.395 af, Depth= 2.04"

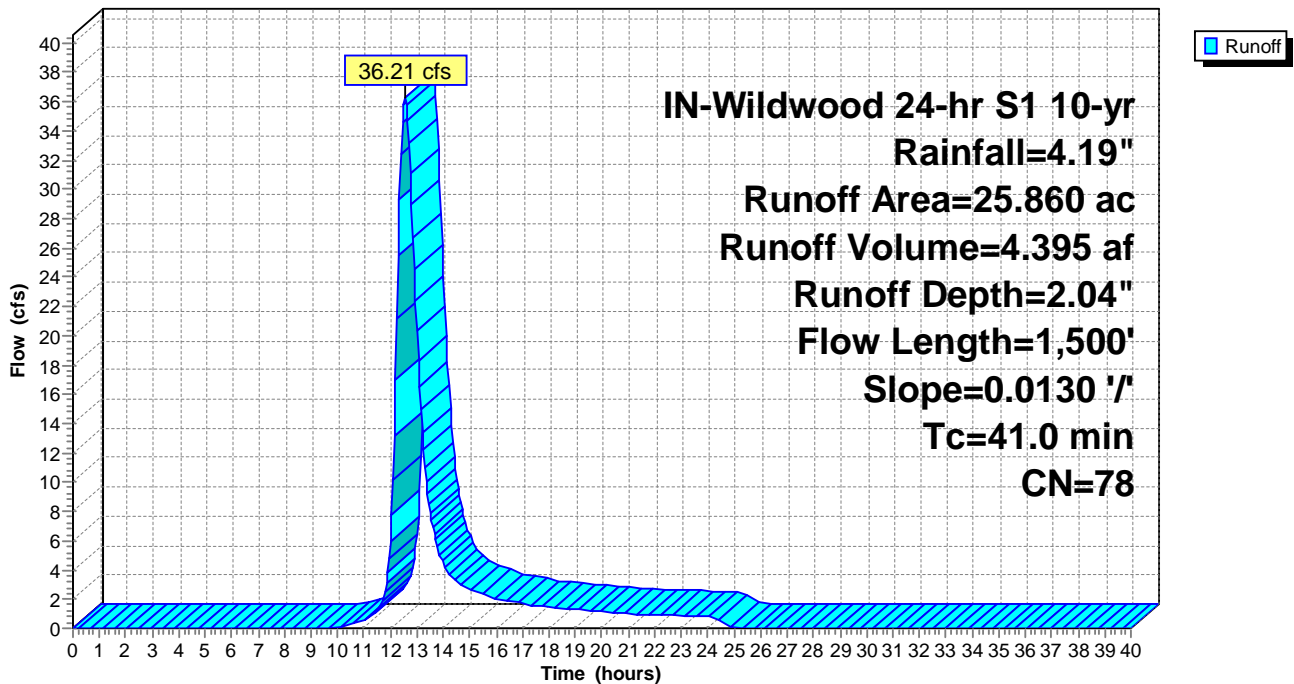
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
23.150	78	Meadow, non-grazed, HSG D
2.190	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
0.510	96	Gravel surface, HSG D
25.860	78	Weighted Average
25.850		99.96% Pervious Area
0.010		0.04% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
41.0	1,500	0.0130	0.61		Lag/CN Method,

Subcatchment PropDA-03: PropDA-03

Hydrograph



Summary for Subcatchment PropDA-04: PropDA-04

Runoff = 21.70 cfs @ 12.22 hrs, Volume= 1.754 af, Depth= 2.04"

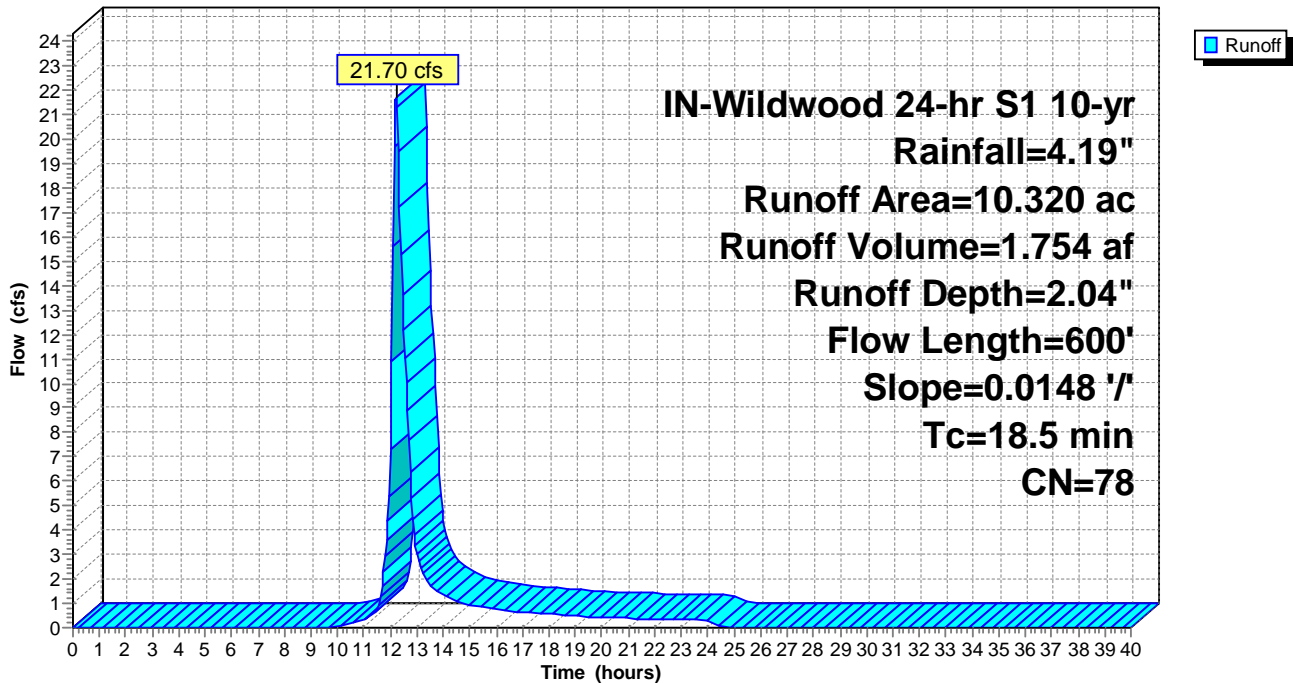
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
8.230	78	Meadow, non-grazed, HSG D
1.390	71	Meadow, non-grazed, HSG C
0.290	78	Meadow, non-grazed, HSG D
0.410	96	Gravel surface, HSG D
10.320	78	Weighted Average
10.320		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
18.5	600	0.0148	0.54		Lag/CN Method,

Subcatchment PropDA-04: PropDA-04

Hydrograph



Summary for Subcatchment PropDA-05: PropDA-05

Runoff = 28.76 cfs @ 12.70 hrs, Volume= 3.992 af, Depth= 2.04"

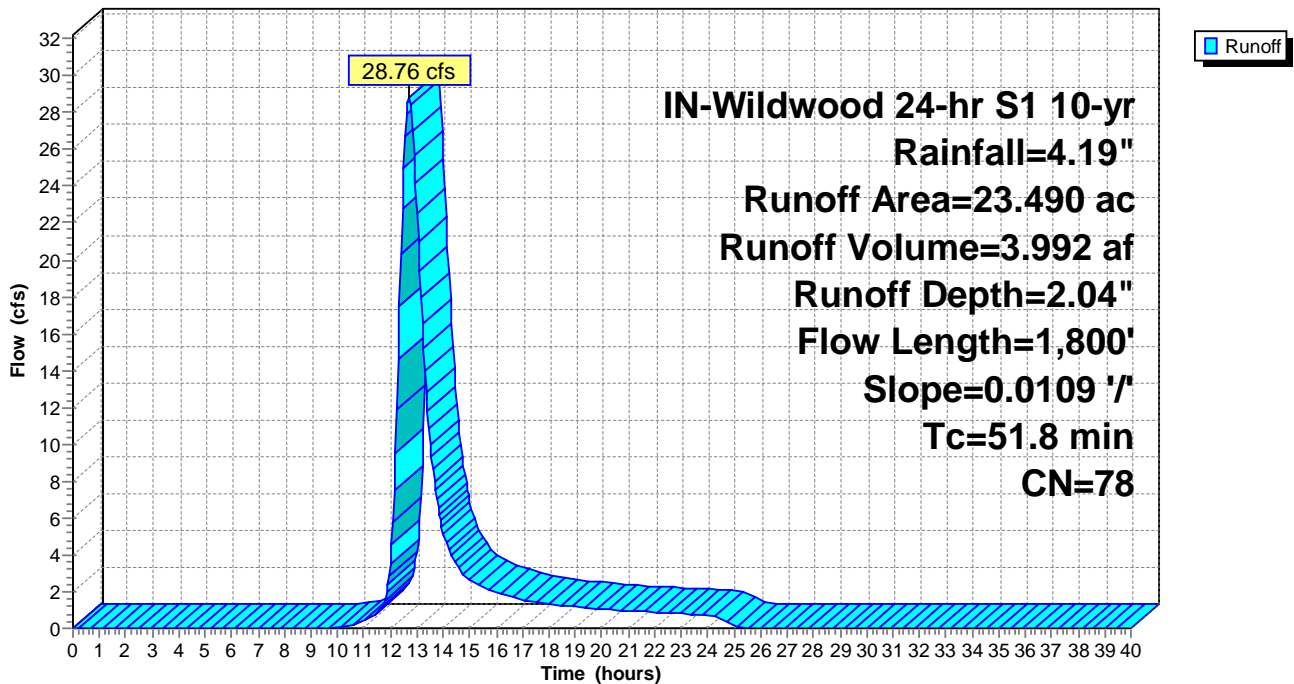
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
22.400	78	Meadow, non-grazed, HSG D
0.380	71	Meadow, non-grazed, HSG C
0.020	98	Unconnected pavement, HSG D
0.690	96	Gravel surface, HSG D
23.490	78	Weighted Average
23.470		99.91% Pervious Area
0.020		0.09% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
51.8	1,800	0.0109	0.58		Lag/CN Method,

Subcatchment PropDA-05: PropDA-05

Hydrograph



Summary for Subcatchment PropDA-06: PropDA-06

Runoff = 7.07 cfs @ 12.21 hrs, Volume= 0.564 af, Depth= 2.04"

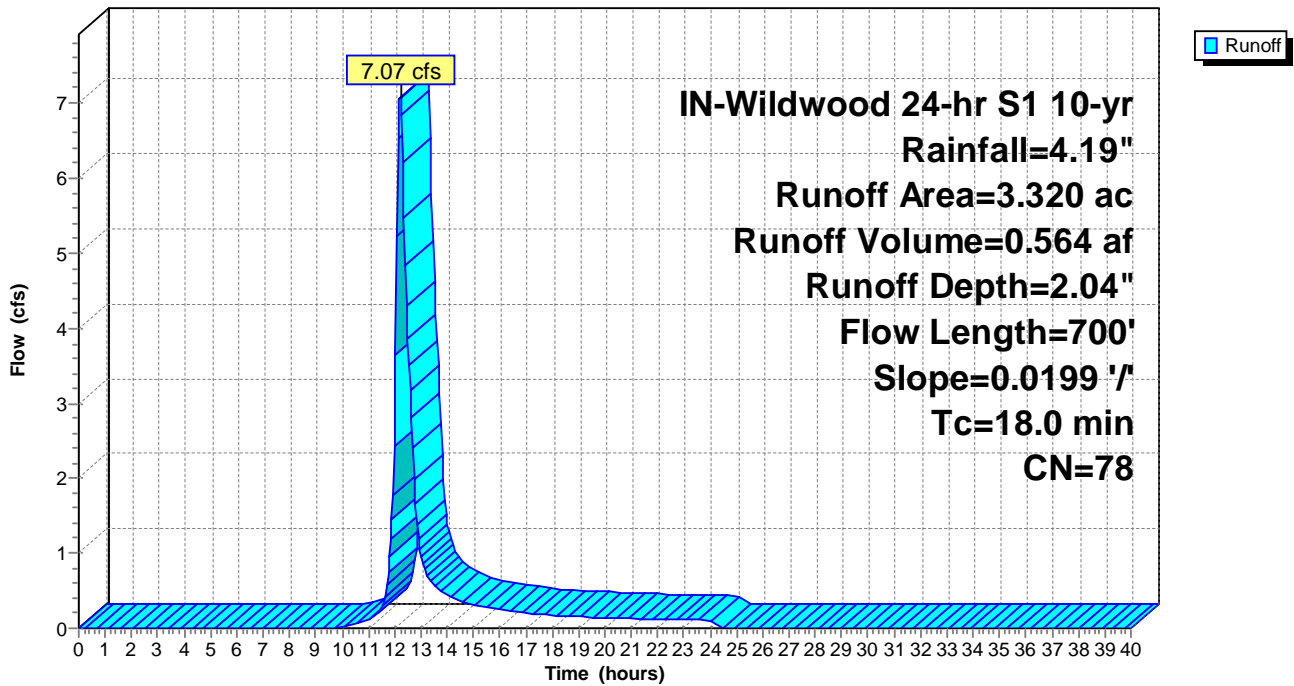
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
2.450	78	Meadow, non-grazed, HSG D
0.610	71	Meadow, non-grazed, HSG C
0.260	96	Gravel surface, HSG D
3.320	78	Weighted Average
3.320		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
18.0	700	0.0199	0.65		Lag/CN Method,

Subcatchment PropDA-06: PropDA-06

Hydrograph



Summary for Subcatchment PropDA-07: PropDA-07

Runoff = 26.56 cfs @ 12.65 hrs, Volume= 3.530 af, Depth= 1.89"

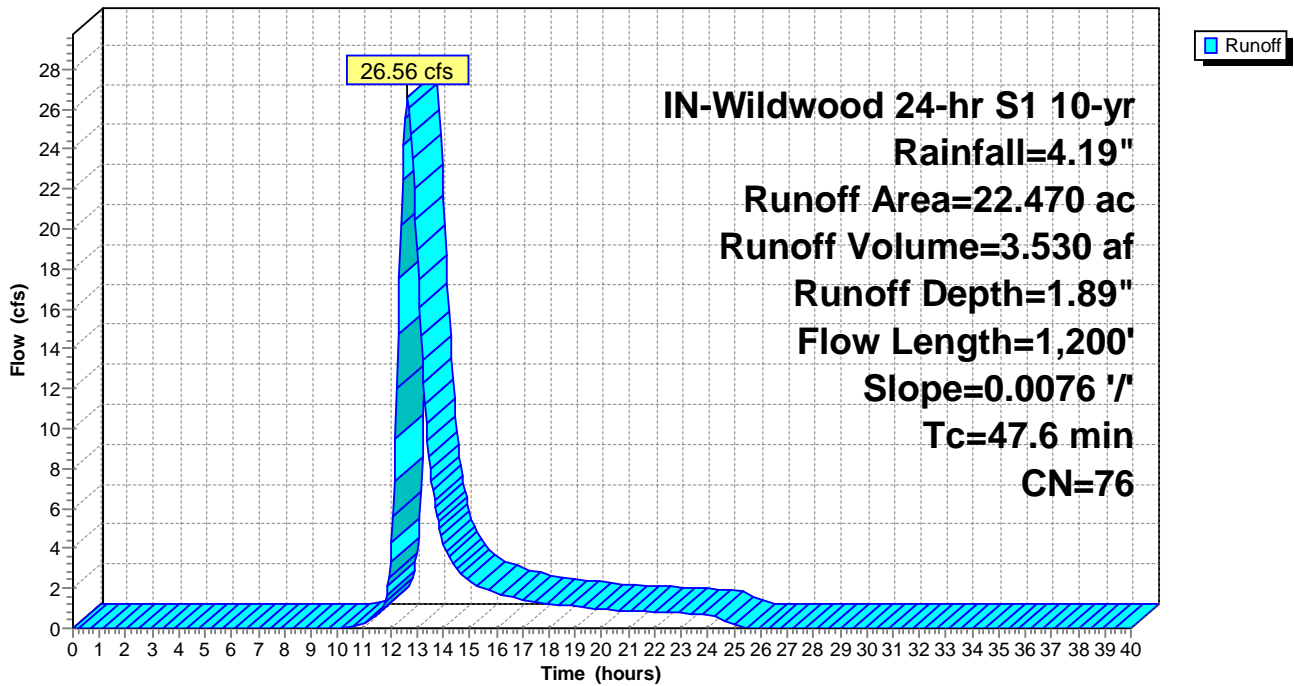
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
15.450	78	Meadow, non-grazed, HSG D
6.560	71	Meadow, non-grazed, HSG C
0.460	96	Gravel surface, HSG D
22.470	76	Weighted Average
22.470		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
47.6	1,200	0.0076	0.42		Lag/CN Method,

Subcatchment PropDA-07: PropDA-07

Hydrograph



Summary for Subcatchment PropDA-08: PropDA-08

Runoff = 58.54 cfs @ 13.27 hrs, Volume= 12.254 af, Depth= 2.04"

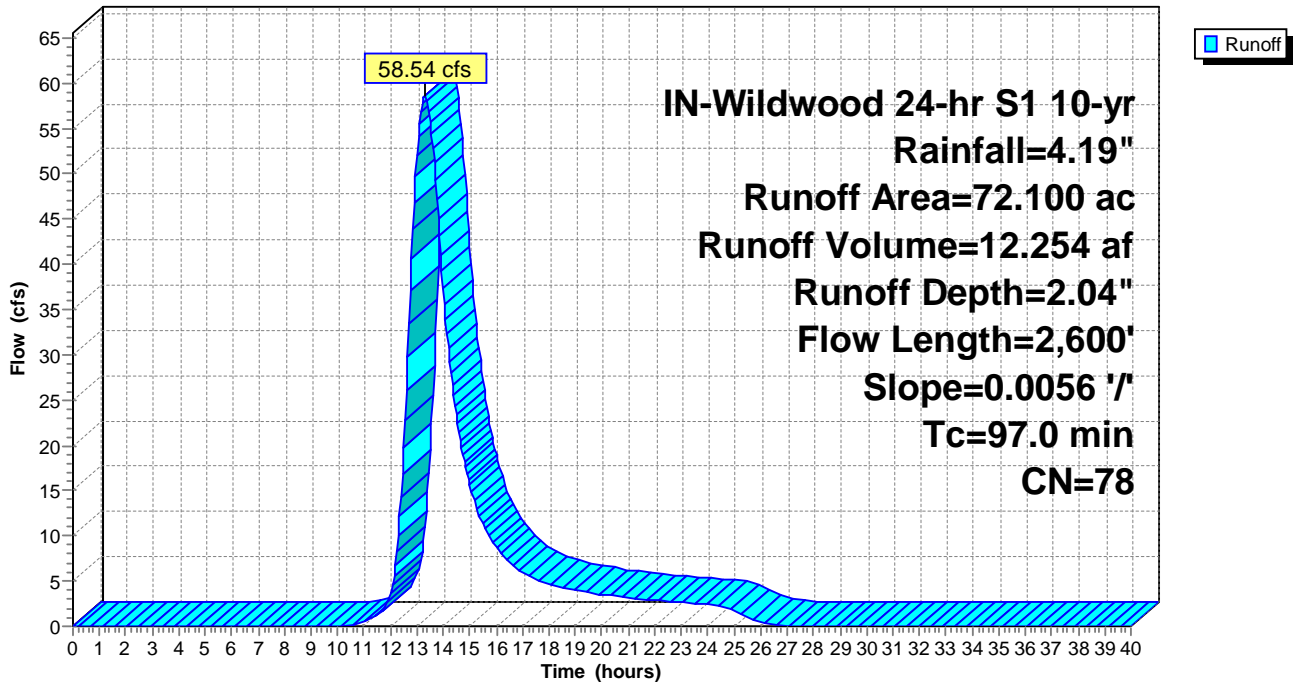
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
65.050	78	Meadow, non-grazed, HSG D
5.510	71	Meadow, non-grazed, HSG C
0.040	98	Unconnected pavement, HSG D
1.500	96	Gravel surface, HSG D
72.100	78	Weighted Average
72.060		99.94% Pervious Area
0.040		0.06% Impervious Area
0.040		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
97.0	2,600	0.0056	0.45		Lag/CN Method,

Subcatchment PropDA-08: PropDA-08

Hydrograph



Summary for Subcatchment PropDA-09: PropDA-09

Runoff = 52.74 cfs @ 13.70 hrs, Volume= 13.440 af, Depth= 1.96"

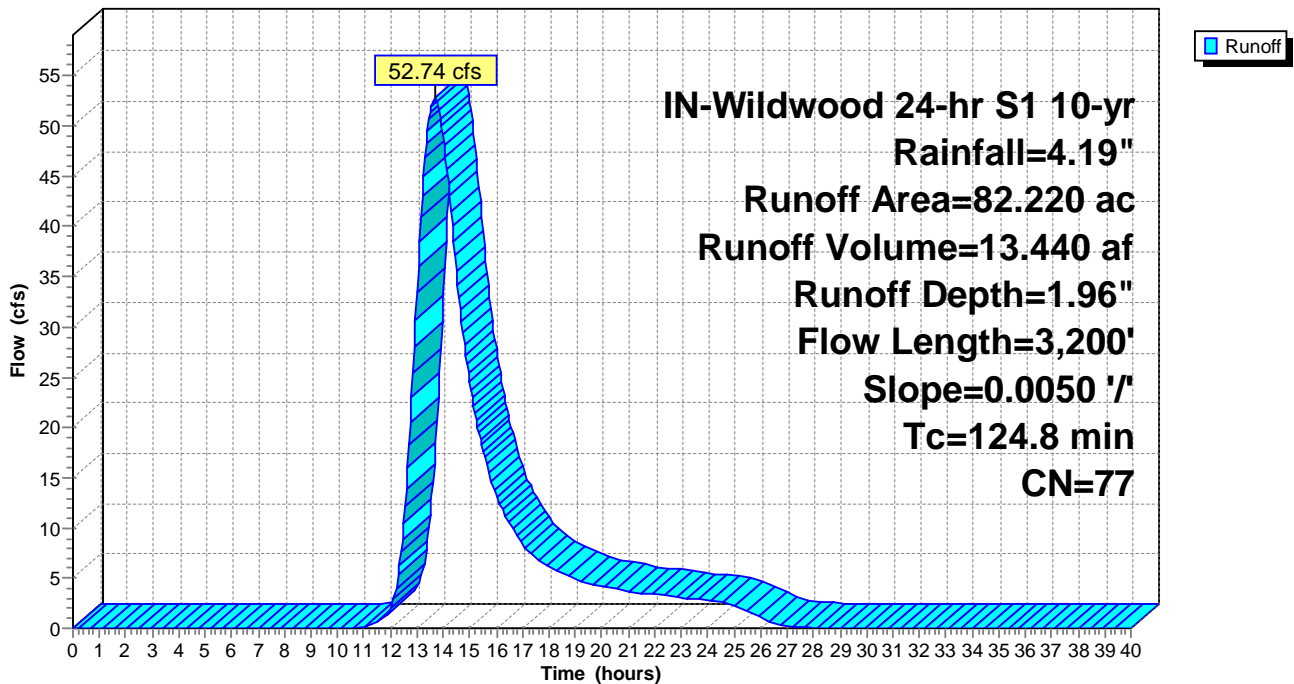
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
62.260	78	Meadow, non-grazed, HSG D
18.120	71	Meadow, non-grazed, HSG C
0.020	98	Unconnected pavement, HSG D
1.820	96	Gravel surface, HSG D
82.220	77	Weighted Average
82.200		99.98% Pervious Area
0.020		0.02% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
124.8	3,200	0.0050	0.43		Lag/CN Method,

Subcatchment PropDA-09: PropDA-09

Hydrograph



Summary for Subcatchment PropDA-10: PropDA-10

Runoff = 34.95 cfs @ 13.18 hrs, Volume= 6.766 af, Depth= 1.96"

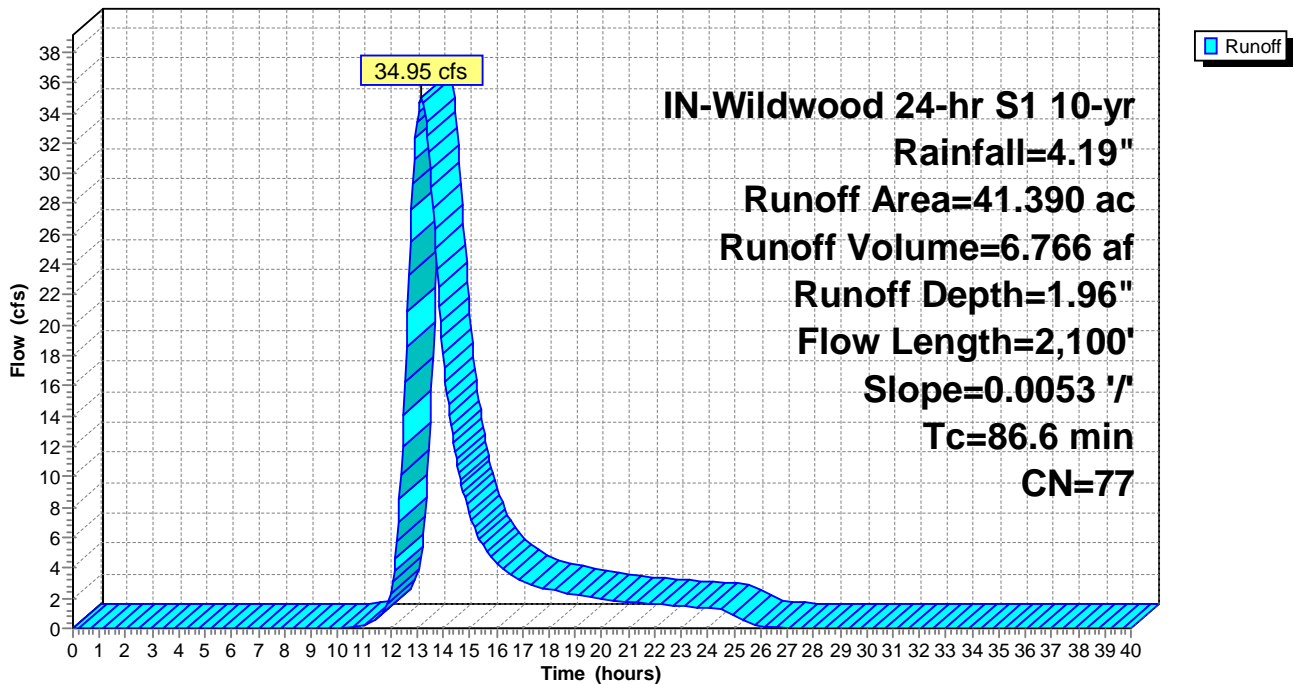
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
30.720	78	Meadow, non-grazed, HSG D
9.970	71	Meadow, non-grazed, HSG C
0.020	98	Unconnected pavement, HSG D
0.680	96	Gravel surface, HSG D
41.390	77	Weighted Average
41.370		99.95% Pervious Area
0.020		0.05% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
86.6	2,100	0.0053	0.40		Lag/CN Method,

Subcatchment PropDA-10: PropDA-10

Hydrograph



Summary for Subcatchment PropDA-11: PropDA-11

Runoff = 64.47 cfs @ 13.84 hrs, Volume= 18.066 af, Depth= 1.89"

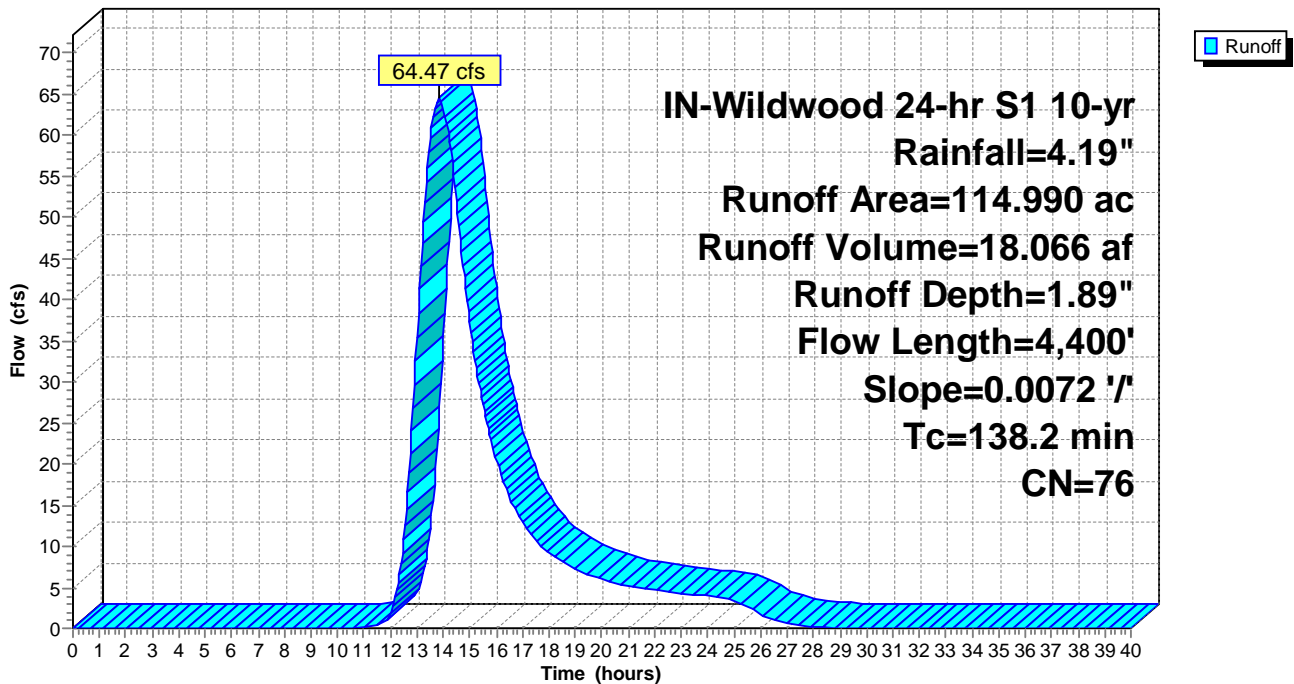
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
73.520	78	Meadow, non-grazed, HSG D
38.110	71	Meadow, non-grazed, HSG C
0.060	98	Unconnected pavement, HSG D
3.300	96	Gravel surface, HSG D
114.990	76	Weighted Average
114.930		99.95% Pervious Area
0.060		0.05% Impervious Area
0.060		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
138.2	4,400	0.0072	0.53		Lag/CN Method,

Subcatchment PropDA-11: PropDA-11

Hydrograph



Summary for Subcatchment PropDA-12: PropDA-12

Runoff = 7.45 cfs @ 12.25 hrs, Volume= 0.642 af, Depth= 1.53"

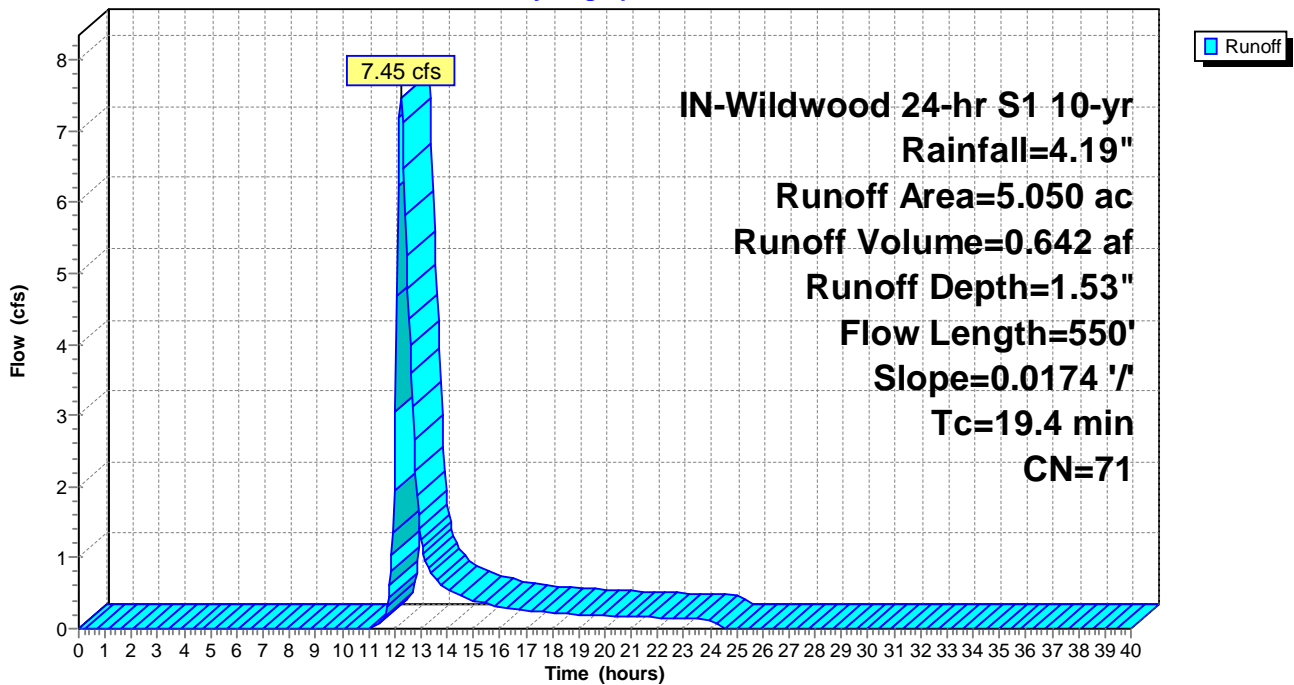
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
5.050	71	Meadow, non-grazed, HSG C
5.050		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
19.4	550	0.0174	0.47		Lag/CN Method,

Subcatchment PropDA-12: PropDA-12

Hydrograph



Summary for Subcatchment PropDA-13: PropDA-13

Runoff = 20.93 cfs @ 12.50 hrs, Volume= 2.435 af, Depth= 2.04"

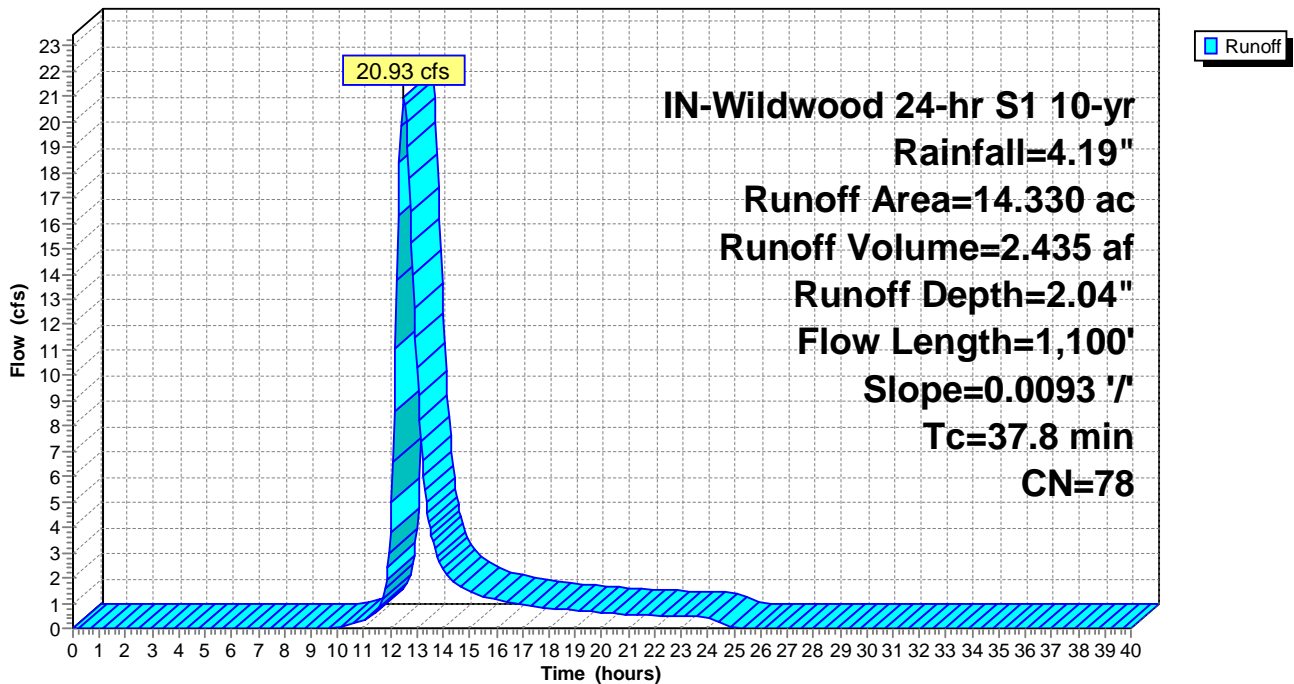
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
11.960	78	Meadow, non-grazed, HSG D
1.750	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
0.610	96	Gravel surface, HSG D
14.330	78	Weighted Average
14.320		99.93% Pervious Area
0.010		0.07% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
37.8	1,100	0.0093	0.48		Lag/CN Method,

Subcatchment PropDA-13: PropDA-13

Hydrograph



Summary for Subcatchment PropDA-14: PropDA-14

Runoff = 8.37 cfs @ 12.18 hrs, Volume= 0.632 af, Depth= 2.04"

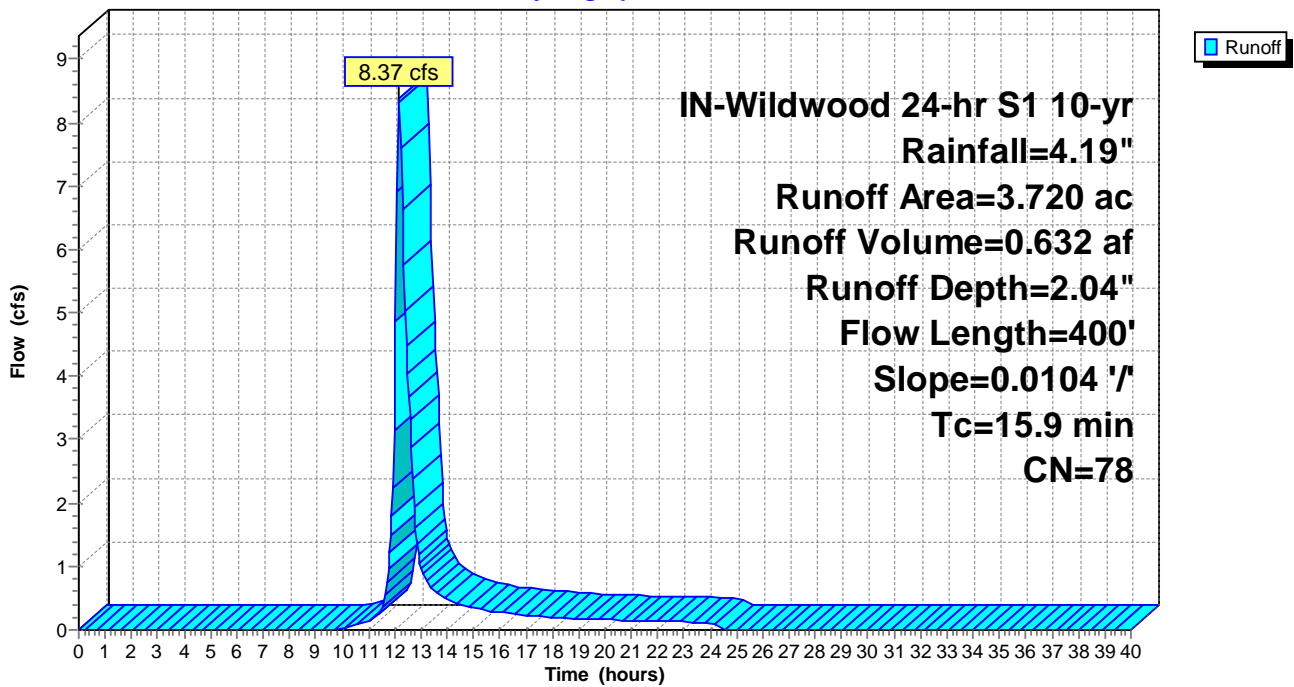
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
3.550	78	Meadow, non-grazed, HSG D
0.170	78	Meadow, non-grazed, HSG D
3.720	78	Weighted Average
3.720		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.9	400	0.0104	0.42		Lag/CN Method,

Subcatchment PropDA-14: PropDA-14

Hydrograph



Summary for Subcatchment PropDA-15: PropDA-15

Runoff = 16.31 cfs @ 12.52 hrs, Volume= 1.920 af, Depth= 2.04"

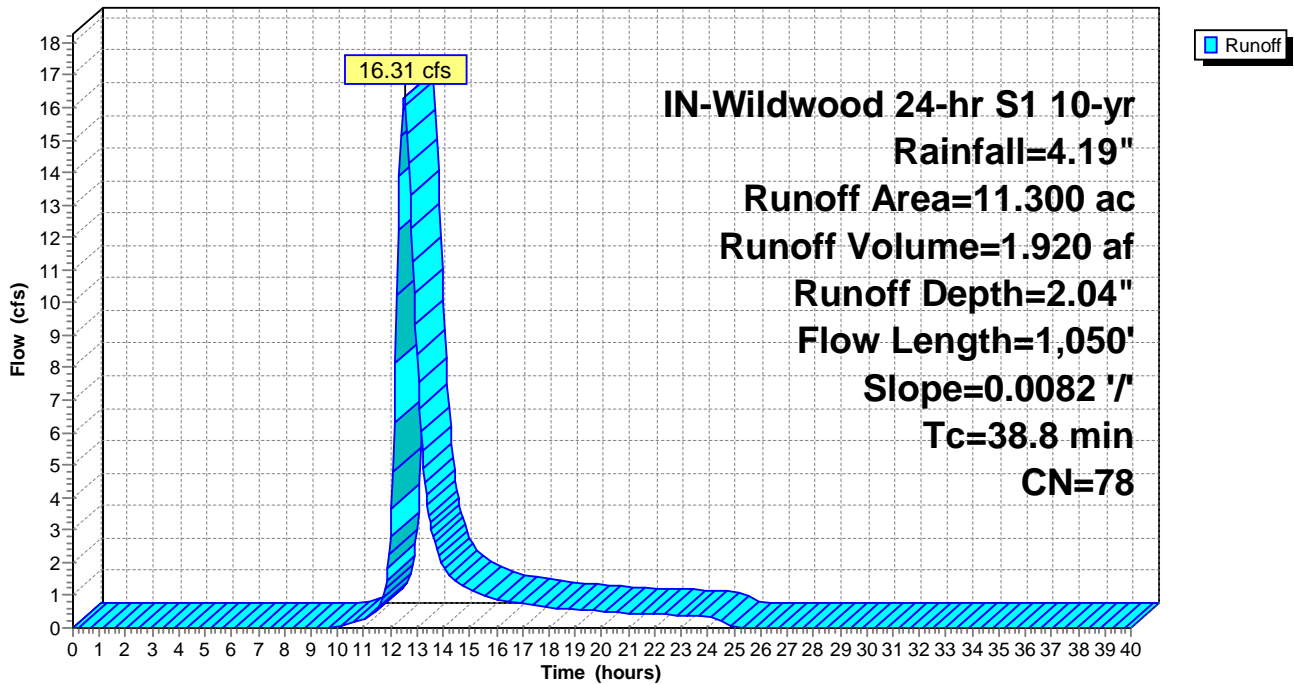
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
11.260	78	Meadow, non-grazed, HSG D
0.040	96	Gravel surface, HSG D
11.300	78	Weighted Average
11.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
38.8	1,050	0.0082	0.45		Lag/CN Method,

Subcatchment PropDA-15: PropDA-15

Hydrograph



Summary for Subcatchment PropDA-16: PropDA-16

Runoff = 19.27 cfs @ 12.21 hrs, Volume= 1.553 af, Depth= 1.67"

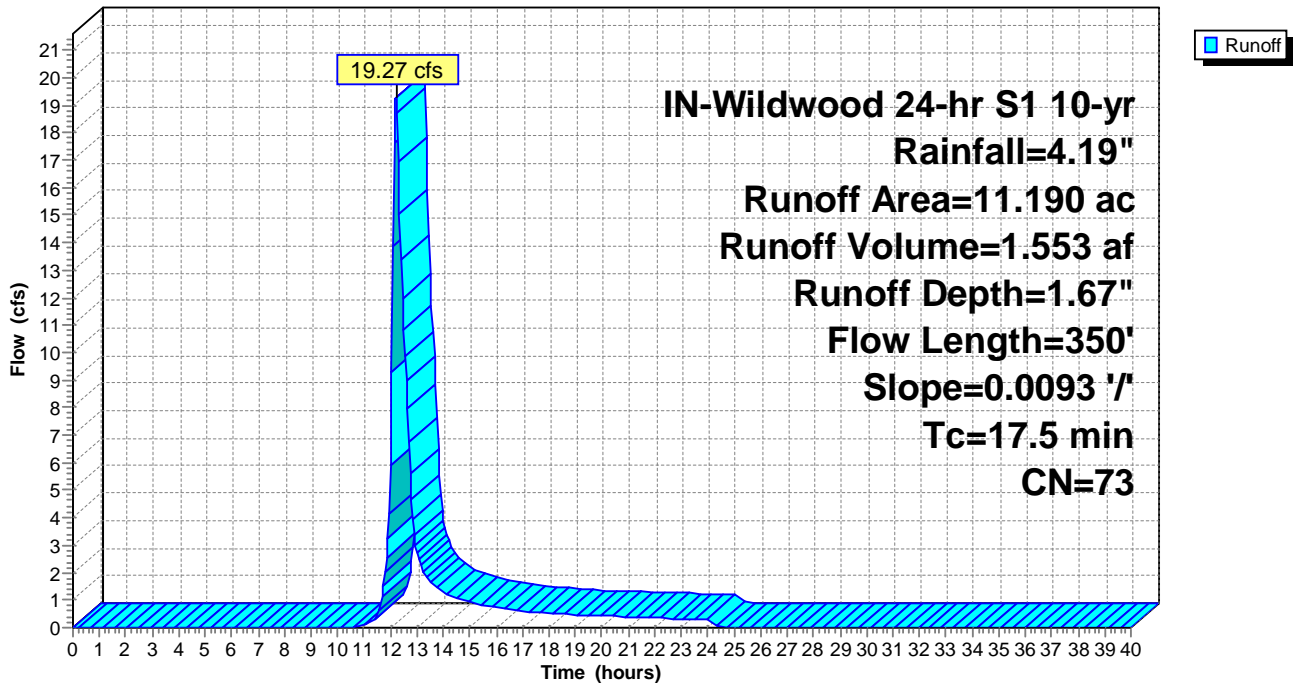
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
3.960	78	Meadow, non-grazed, HSG D
6.640	71	Meadow, non-grazed, HSG C
0.390	58	Meadow, non-grazed, HSG B
0.200	96	Gravel surface, HSG C
11.190	73	Weighted Average
11.190		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
17.5	350	0.0093	0.33		Lag/CN Method,

Subcatchment PropDA-16: PropDA-16

Hydrograph



Summary for Subcatchment PropDA-17: PropDA-17

Runoff = 14.30 cfs @ 12.61 hrs, Volume= 1.926 af, Depth= 1.08"

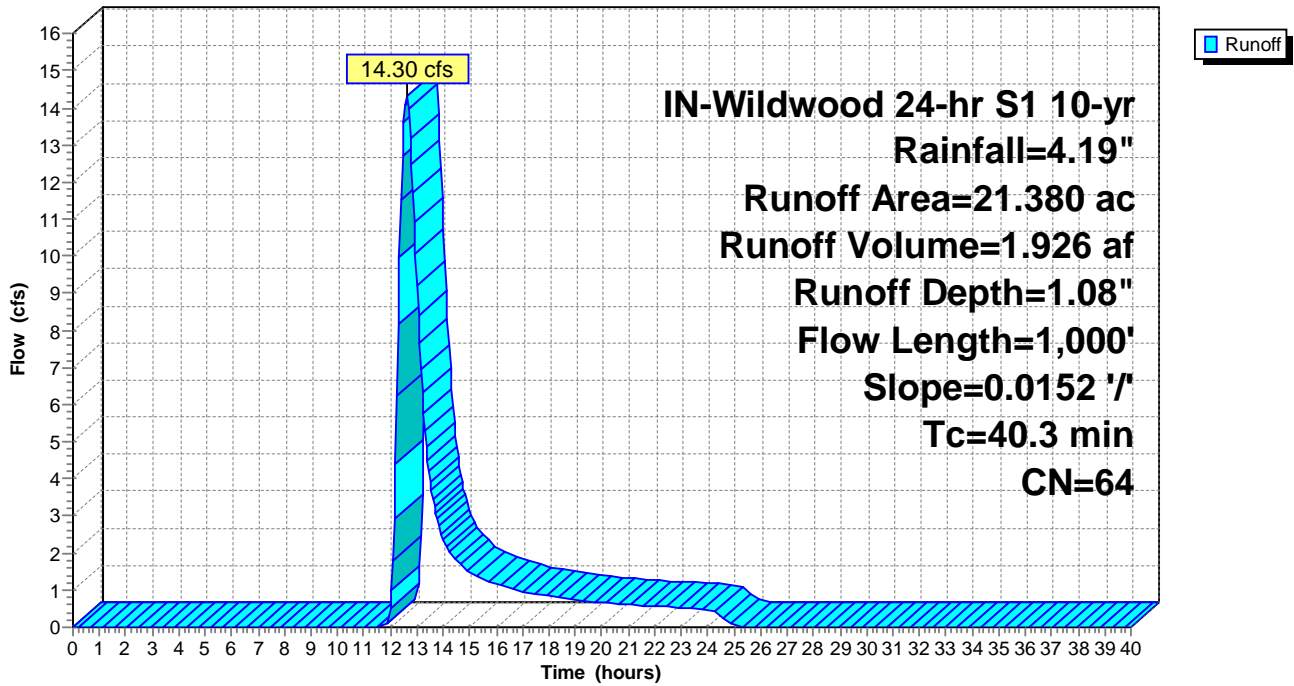
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
9.100	71	Meadow, non-grazed, HSG C
11.120	58	Meadow, non-grazed, HSG B
0.630	58	Meadow, non-grazed, HSG B
0.010	98	Unconnected pavement, HSG B
0.520	96	Gravel surface, HSG B
21.380	64	Weighted Average
21.370		99.95% Pervious Area
0.010		0.05% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
40.3	1,000	0.0152	0.41		Lag/CN Method,

Subcatchment PropDA-17: PropDA-17

Hydrograph



Summary for Subcatchment PropDA-18: PropDA-18

Runoff = 1.38 cfs @ 12.34 hrs, Volume= 0.161 af, Depth= 0.75"

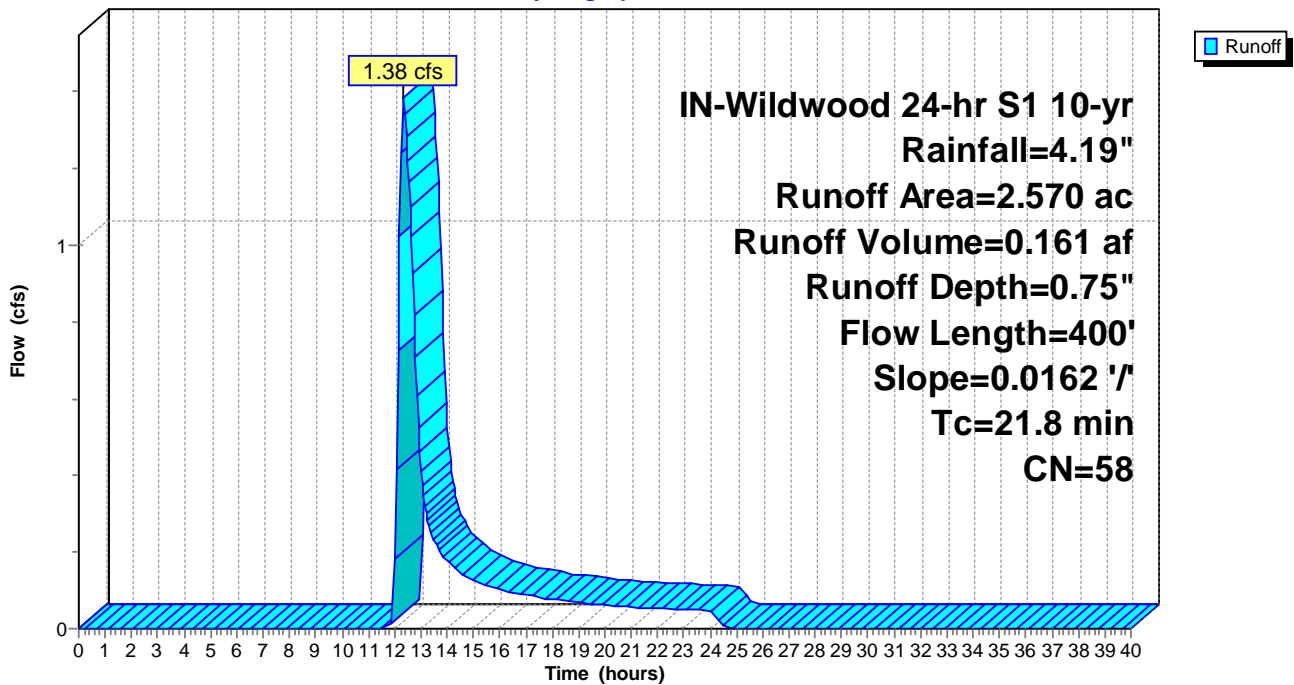
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
2.570	58	Meadow, non-grazed, HSG B
2.570		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
21.8	400	0.0162	0.31		Lag/CN Method,

Subcatchment PropDA-18: PropDA-18

Hydrograph



Summary for Subcatchment PropDA-19: PropDA-19

Runoff = 7.15 cfs @ 12.25 hrs, Volume= 0.636 af, Depth= 1.33"

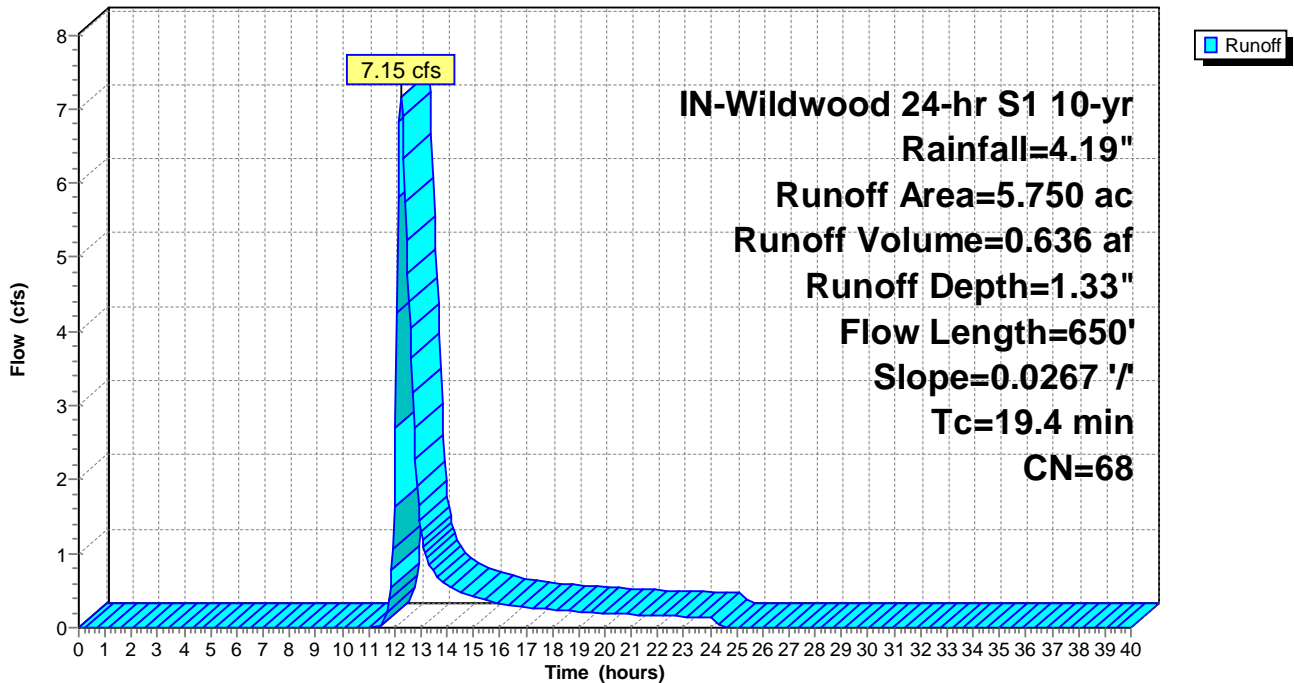
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.080	78	Meadow, non-grazed, HSG D
4.260	71	Meadow, non-grazed, HSG C
1.330	58	Meadow, non-grazed, HSG B
0.080	58	Meadow, non-grazed, HSG B
5.750	68	Weighted Average
5.750		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
19.4	650	0.0267	0.56		Lag/CN Method,

Subcatchment PropDA-19: PropDA-19

Hydrograph



Summary for Subcatchment PropDA-20: PropDA-20

Runoff = 39.24 cfs @ 12.40 hrs, Volume= 4.159 af, Depth= 1.74"

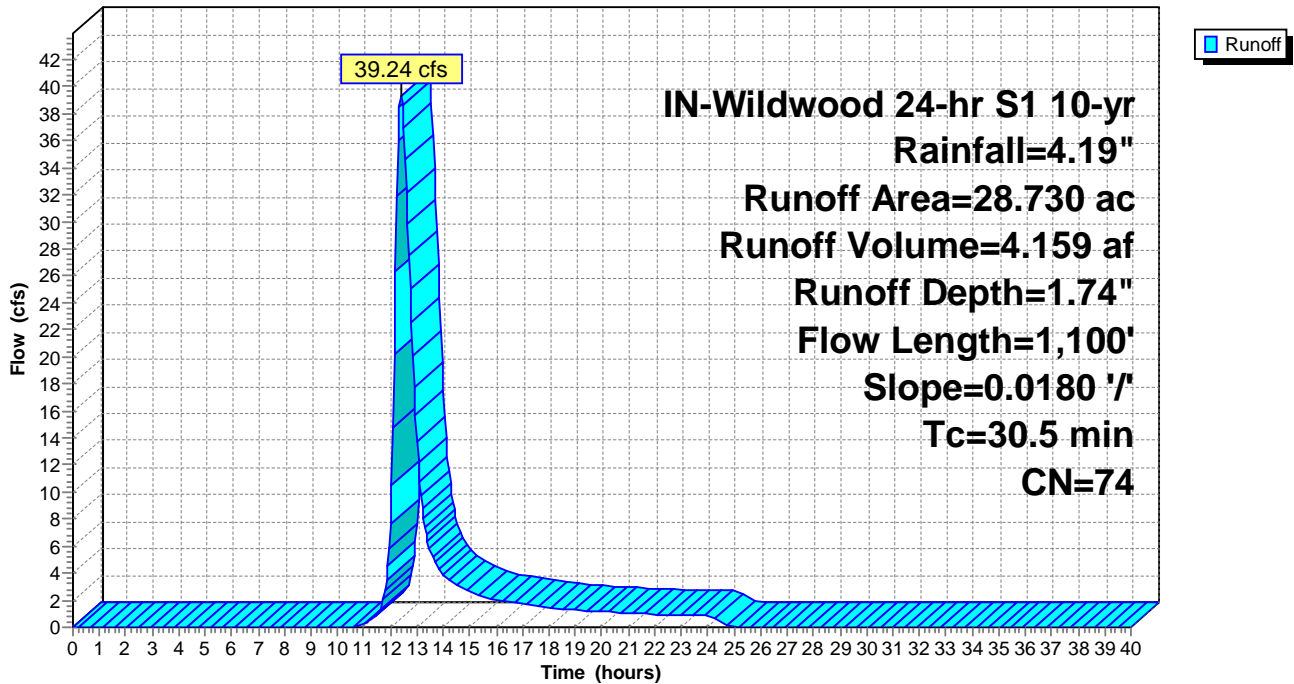
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
12.390	78	Meadow, non-grazed, HSG D
15.390	71	Meadow, non-grazed, HSG C
0.560	58	Meadow, non-grazed, HSG B
0.010	98	Unconnected pavement, HSG C
0.380	96	Gravel surface, HSG C
28.730	74	Weighted Average
28.720		99.97% Pervious Area
0.010		0.03% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
30.5	1,100	0.0180	0.60		Lag/CN Method,

Subcatchment PropDA-20: PropDA-20

Hydrograph



Summary for Subcatchment PropDA-21: PropDA-21

Runoff = 35.83 cfs @ 13.48 hrs, Volume= 8.343 af, Depth= 1.59"

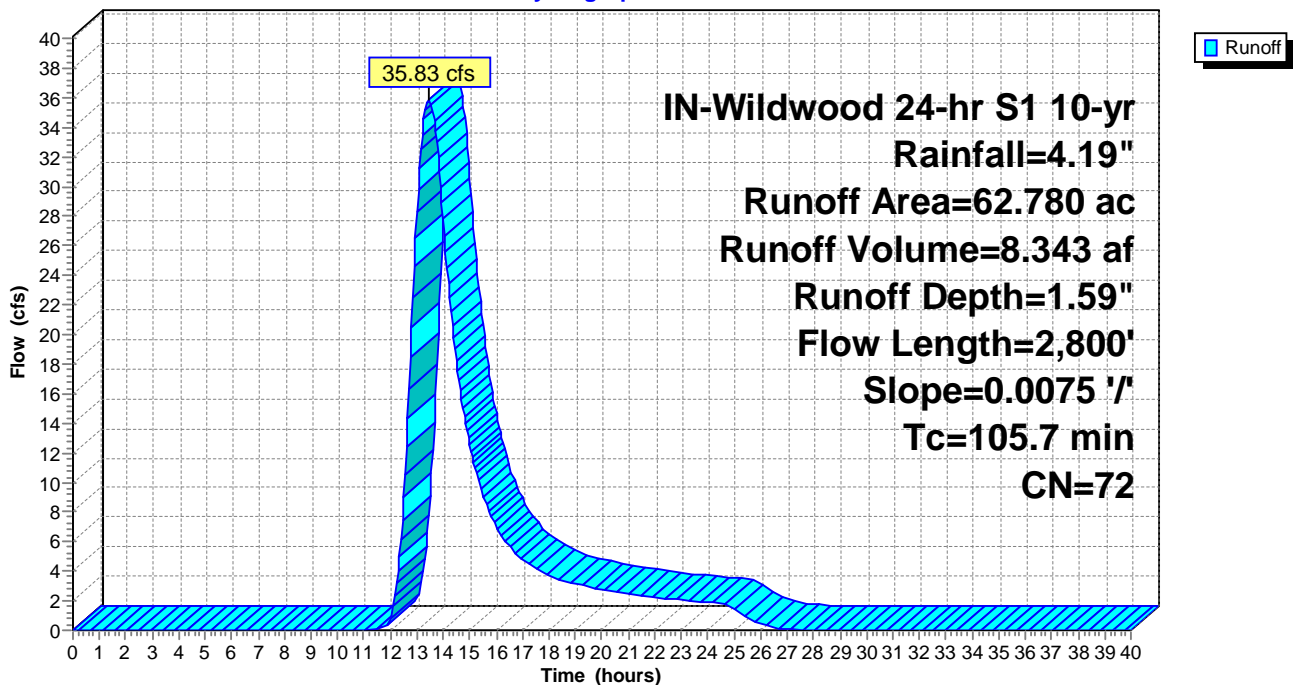
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
15.150	78	Meadow, non-grazed, HSG D
37.220	71	Meadow, non-grazed, HSG C
7.910	58	Meadow, non-grazed, HSG B
0.500	78	Meadow, non-grazed, HSG D
0.280	71	Meadow, non-grazed, HSG C
0.380	58	Meadow, non-grazed, HSG B
0.020	98	Unconnected pavement, HSG D
1.320	96	Gravel surface, HSG C
62.780	72	Weighted Average
62.760		99.97% Pervious Area
0.020		0.03% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
105.7	2,800	0.0075	0.44		Lag/CN Method,

Subcatchment PropDA-21: PropDA-21

Hydrograph



Summary for Subcatchment PropDA-22: PropDA-22

Runoff = 25.13 cfs @ 12.76 hrs, Volume= 3.715 af, Depth= 1.46"

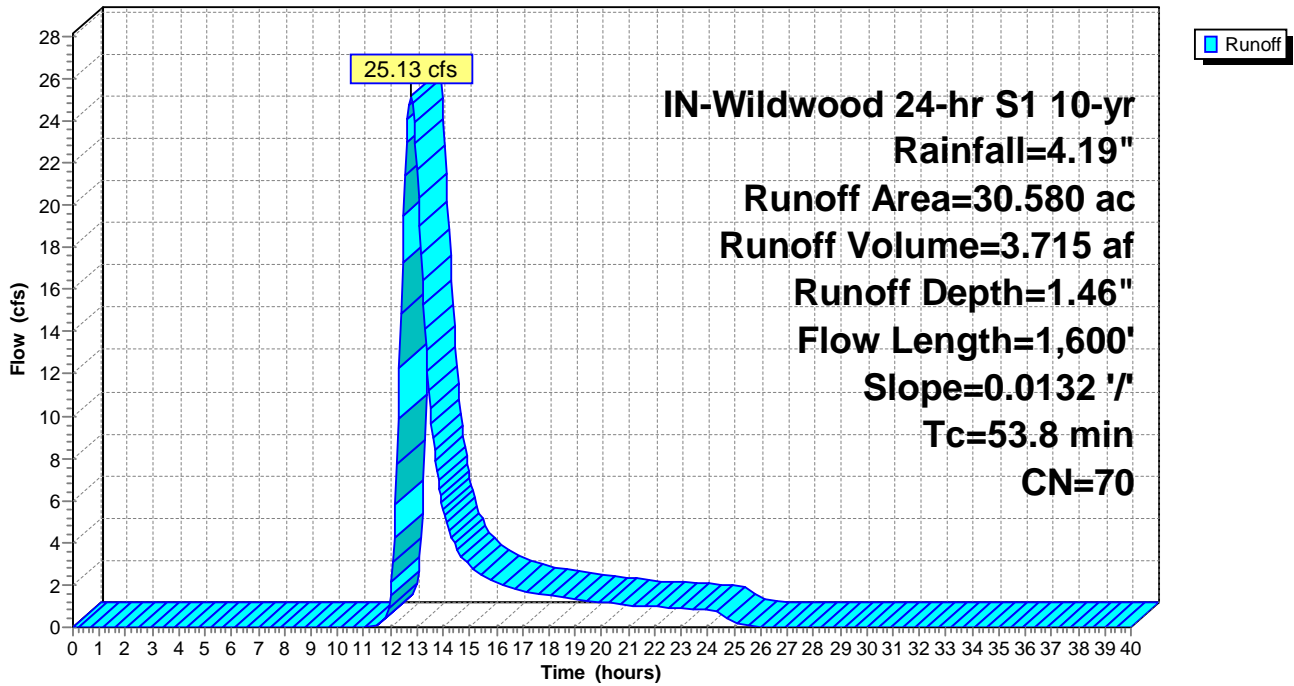
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
10.120	78	Meadow, non-grazed, HSG D
11.210	71	Meadow, non-grazed, HSG C
8.520	58	Meadow, non-grazed, HSG B
0.020	98	Unconnected pavement, HSG C
0.710	96	Gravel surface, HSG C
30.580	70	Weighted Average
30.560		99.93% Pervious Area
0.020		0.07% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
53.8	1,600	0.0132	0.50		Lag/CN Method,

Subcatchment PropDA-22: PropDA-22

Hydrograph



Summary for Subcatchment PropDA-23: PropDA-23

Runoff = 73.39 cfs @ 13.77 hrs, Volume= 20.051 af, Depth= 1.96"

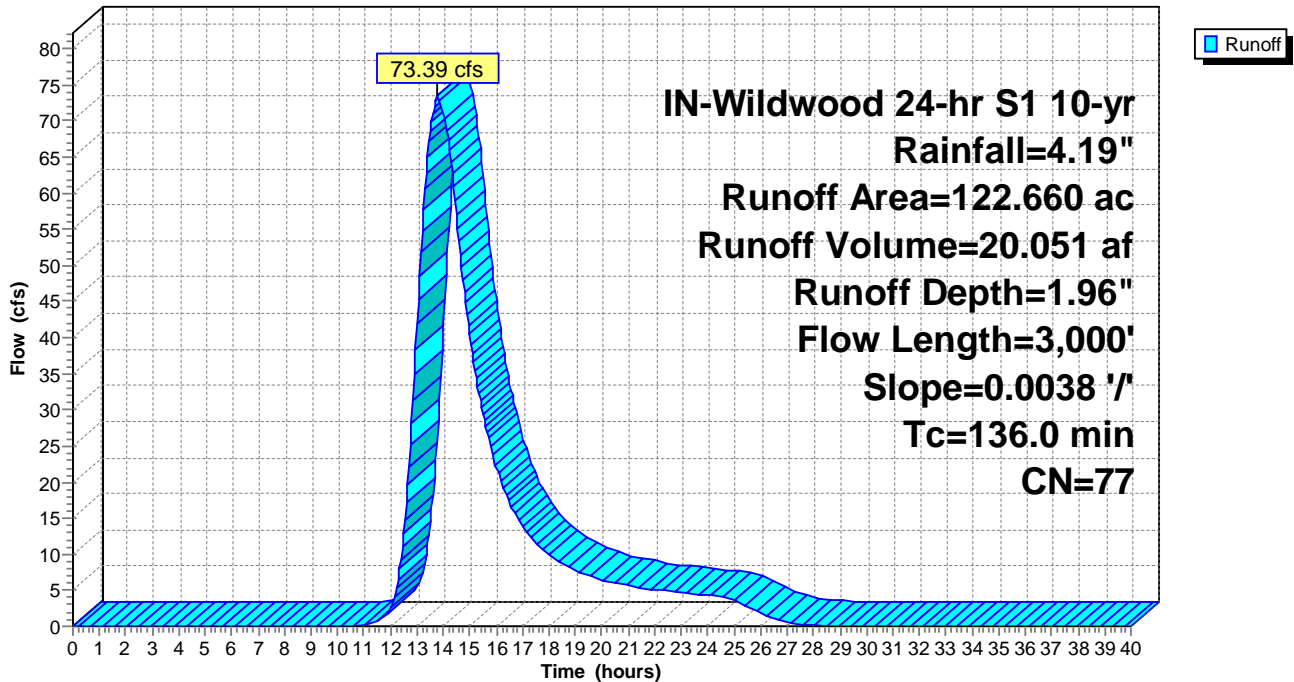
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
88.400	78	Meadow, non-grazed, HSG D
31.700	71	Meadow, non-grazed, HSG C
0.040	98	Unconnected pavement, HSG D
2.520	96	Gravel surface, HSG D
122.660	77	Weighted Average
122.620		99.97% Pervious Area
0.040		0.03% Impervious Area
0.040		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
136.0	3,000	0.0038	0.37		Lag/CN Method,

Subcatchment PropDA-23: PropDA-23

Hydrograph



Summary for Subcatchment PropDA-24: PropDA-24

Runoff = 26.17 cfs @ 12.49 hrs, Volume= 3.011 af, Depth= 1.96"

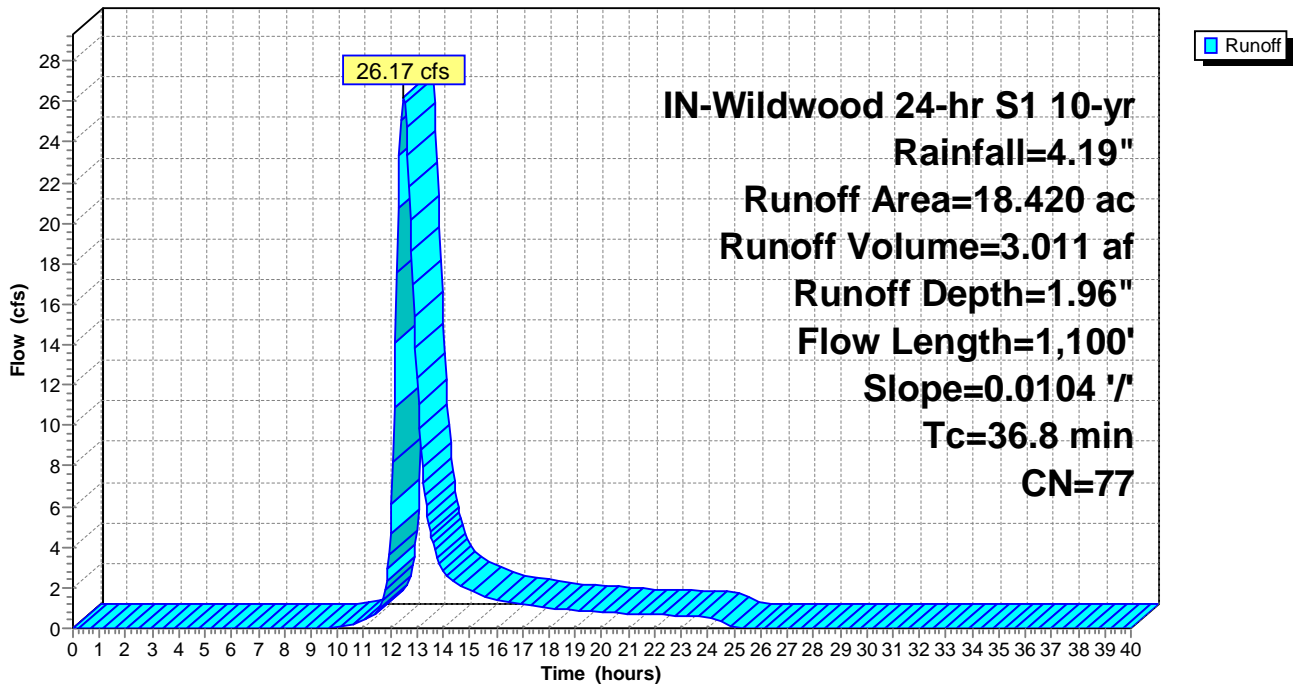
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
14.810	78	Meadow, non-grazed, HSG D
3.280	71	Meadow, non-grazed, HSG C
0.330	96	Gravel surface, HSG D
18.420	77	Weighted Average
18.420		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
36.8	1,100	0.0104	0.50		Lag/CN Method,

Subcatchment PropDA-24: PropDA-24

Hydrograph



Summary for Subcatchment PropDA-25: PropDA-25

Runoff = 9.58 cfs @ 12.34 hrs, Volume= 0.934 af, Depth= 1.81"

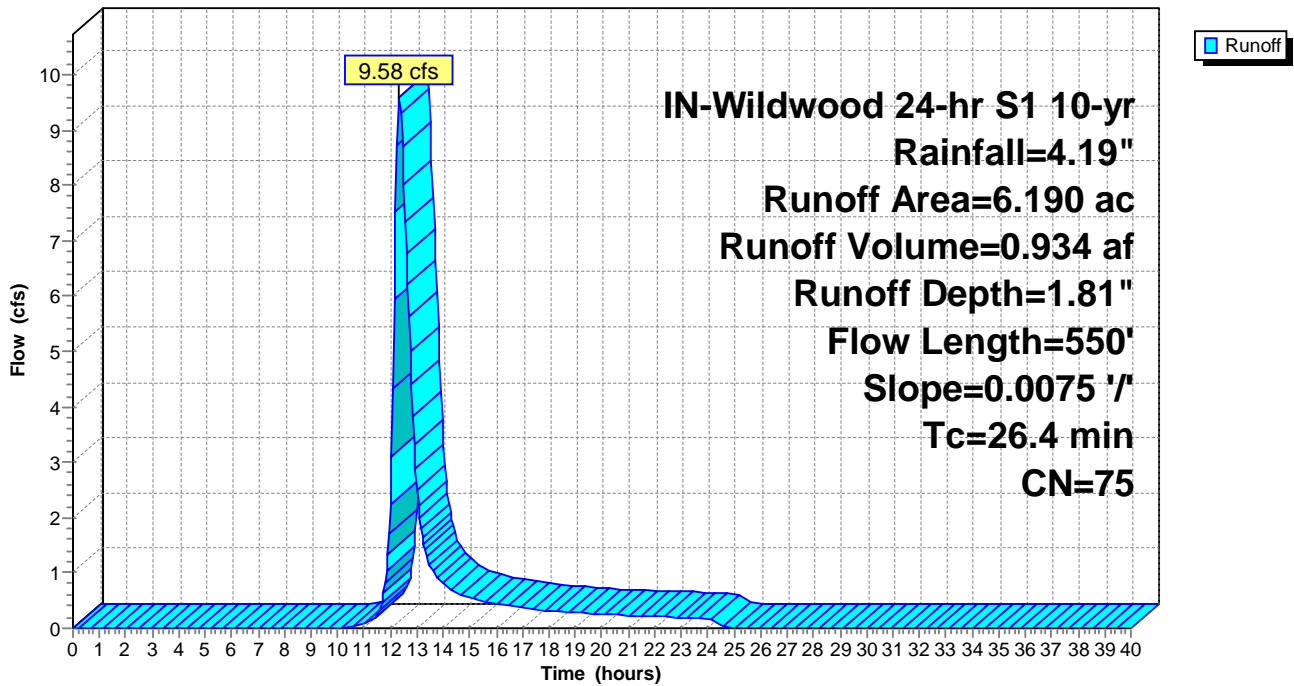
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
3.100	78	Meadow, non-grazed, HSG D
2.930	71	Meadow, non-grazed, HSG C
0.160	96	Gravel surface, HSG D
6.190	75	Weighted Average
6.190		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
26.4	550	0.0075	0.35		Lag/CN Method,

Subcatchment PropDA-25: PropDA-25

Hydrograph



Summary for Subcatchment PropDA-26: PropDA-26

Runoff = 14.46 cfs @ 12.83 hrs, Volume= 2.212 af, Depth= 1.81"

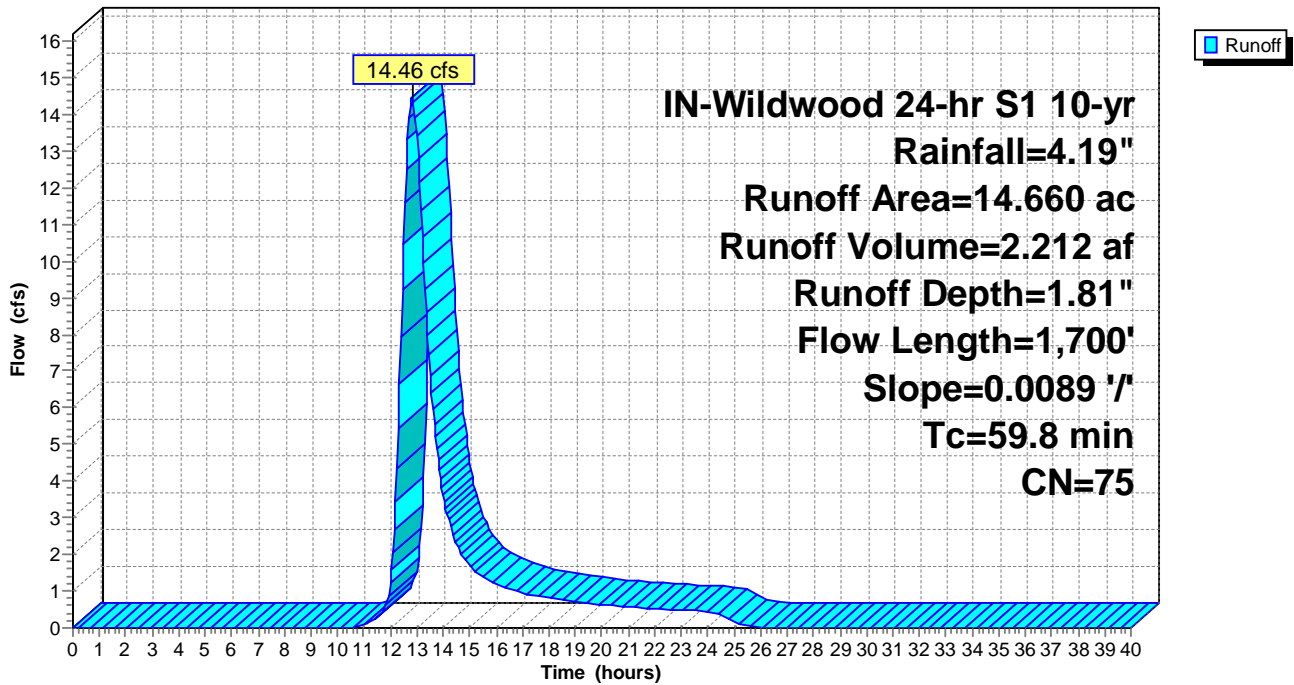
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
8.030	78	Meadow, non-grazed, HSG D
6.630	71	Meadow, non-grazed, HSG C
14.660	75	Weighted Average
14.660		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
59.8	1,700	0.0089	0.47		Lag/CN Method,

Subcatchment PropDA-26: PropDA-26

Hydrograph



Summary for Subcatchment PropDA-27: PropDA-27

Runoff = 11.37 cfs @ 12.80 hrs, Volume= 1.701 af, Depth= 2.04"

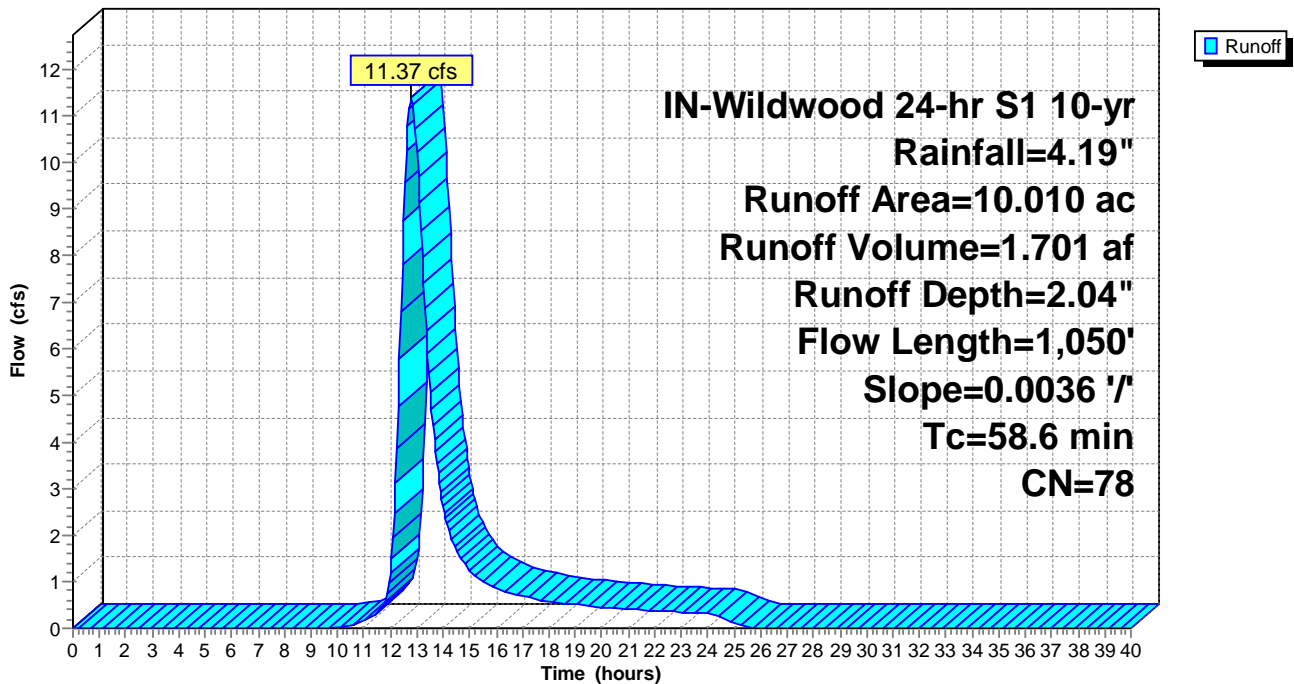
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
8.330	78	Meadow, non-grazed, HSG D
1.320	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
0.350	96	Gravel surface, HSG D
10.010	78	Weighted Average
10.000		99.90% Pervious Area
0.010		0.10% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
58.6	1,050	0.0036	0.30		Lag/CN Method,

Subcatchment PropDA-27: PropDA-27

Hydrograph



Summary for Subcatchment PropDA-28: PropDA-28

Runoff = 22.21 cfs @ 12.70 hrs, Volume= 3.083 af, Depth= 2.04"

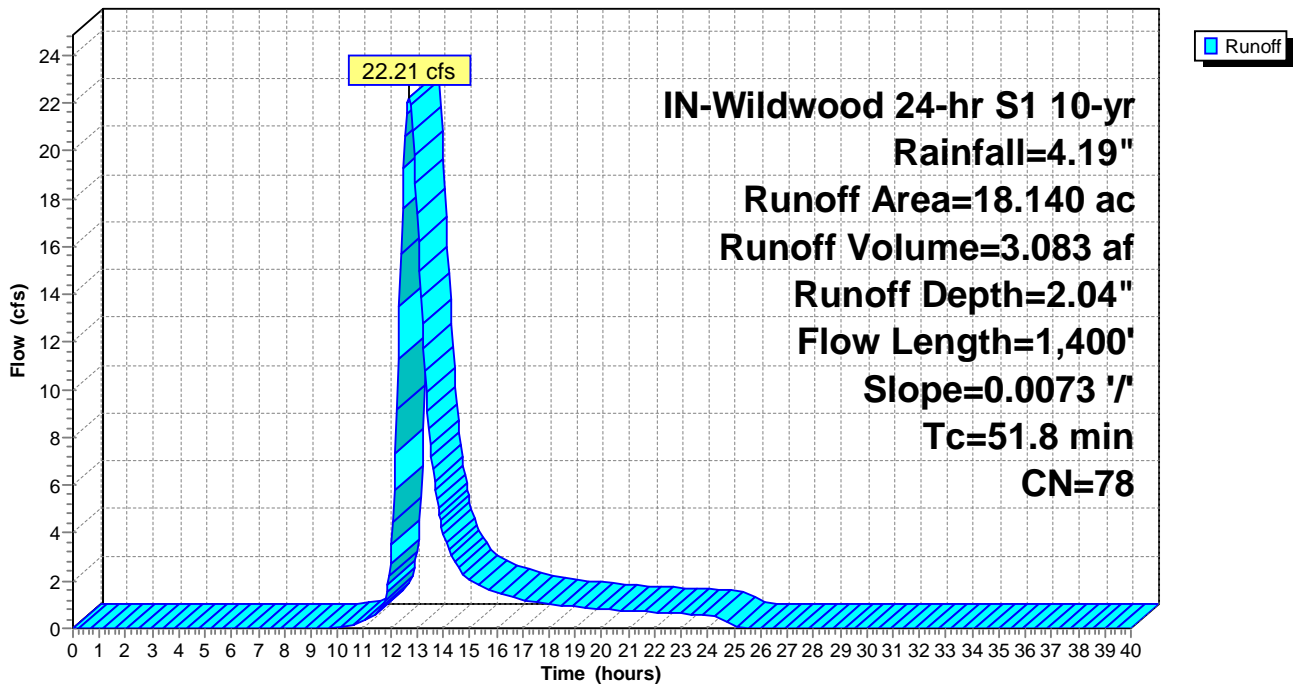
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
15.840	78	Meadow, non-grazed, HSG D
1.990	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
0.300	96	Gravel surface, HSG D
18.140	78	Weighted Average
18.130		99.94% Pervious Area
0.010		0.06% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
51.8	1,400	0.0073	0.45		Lag/CN Method,

Subcatchment PropDA-28: PropDA-28

Hydrograph



Summary for Subcatchment PropDA-29: PropDA-29

Runoff = 18.07 cfs @ 12.42 hrs, Volume= 1.953 af, Depth= 1.74"

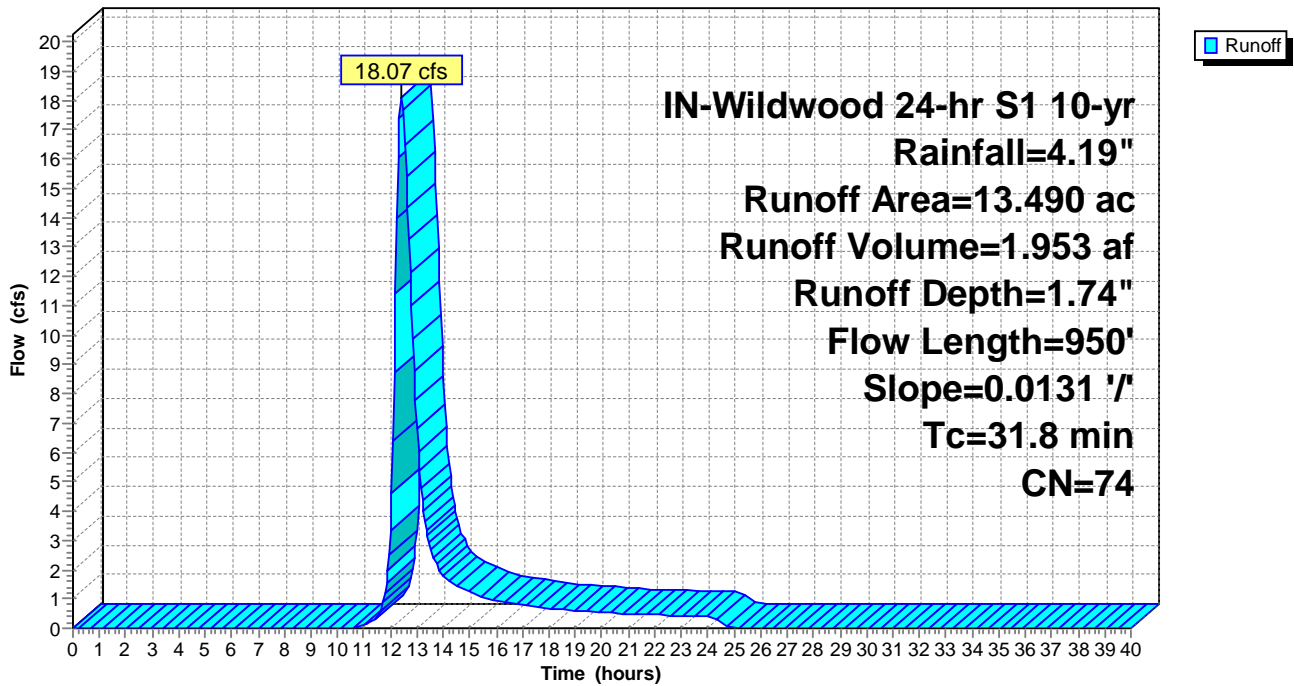
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
4.270	78	Meadow, non-grazed, HSG D
8.790	71	Meadow, non-grazed, HSG C
0.430	96	Gravel surface, HSG C
13.490	74	Weighted Average
13.490		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
31.8	950	0.0131	0.50		Lag/CN Method,

Subcatchment PropDA-29: PropDA-29

Hydrograph



Summary for Subcatchment PropDA-30: PropDA-30

Runoff = 25.26 cfs @ 12.17 hrs, Volume= 1.829 af, Depth= 2.12"

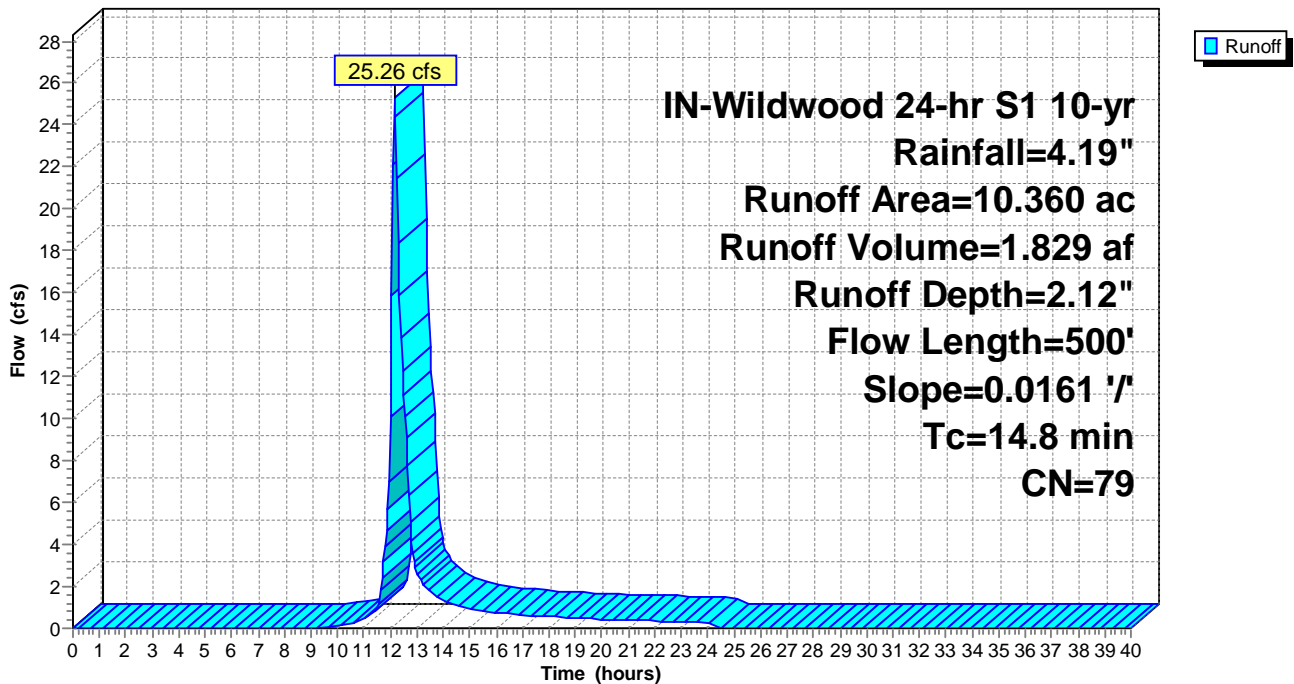
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
9.290	78	Meadow, non-grazed, HSG D
0.350	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
0.710	96	Gravel surface, HSG D
10.360	79	Weighted Average
10.350		99.90% Pervious Area
0.010		0.10% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
14.8	500	0.0161	0.56		Lag/CN Method,

Subcatchment PropDA-30: PropDA-30

Hydrograph



Summary for Subcatchment PropDA-31: PropDA-31

Runoff = 7.69 cfs @ 12.21 hrs, Volume= 0.617 af, Depth= 1.59"

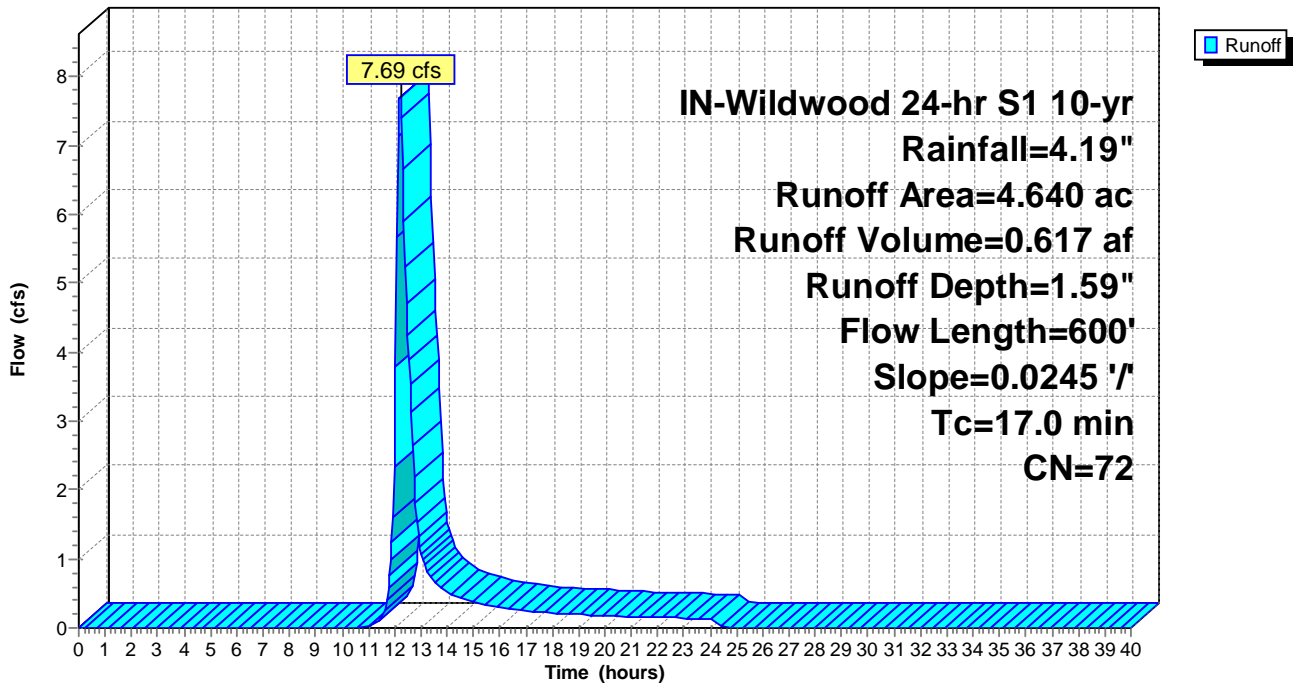
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.790	78	Meadow, non-grazed, HSG D
3.850	71	Meadow, non-grazed, HSG C
4.640	72	Weighted Average
4.640		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
17.0	600	0.0245	0.59		Lag/CN Method,

Subcatchment PropDA-31: PropDA-31

Hydrograph



Summary for Subcatchment PropDA-32: PropDA-32

Runoff = 67.46 cfs @ 12.67 hrs, Volume= 9.128 af, Depth= 1.89"

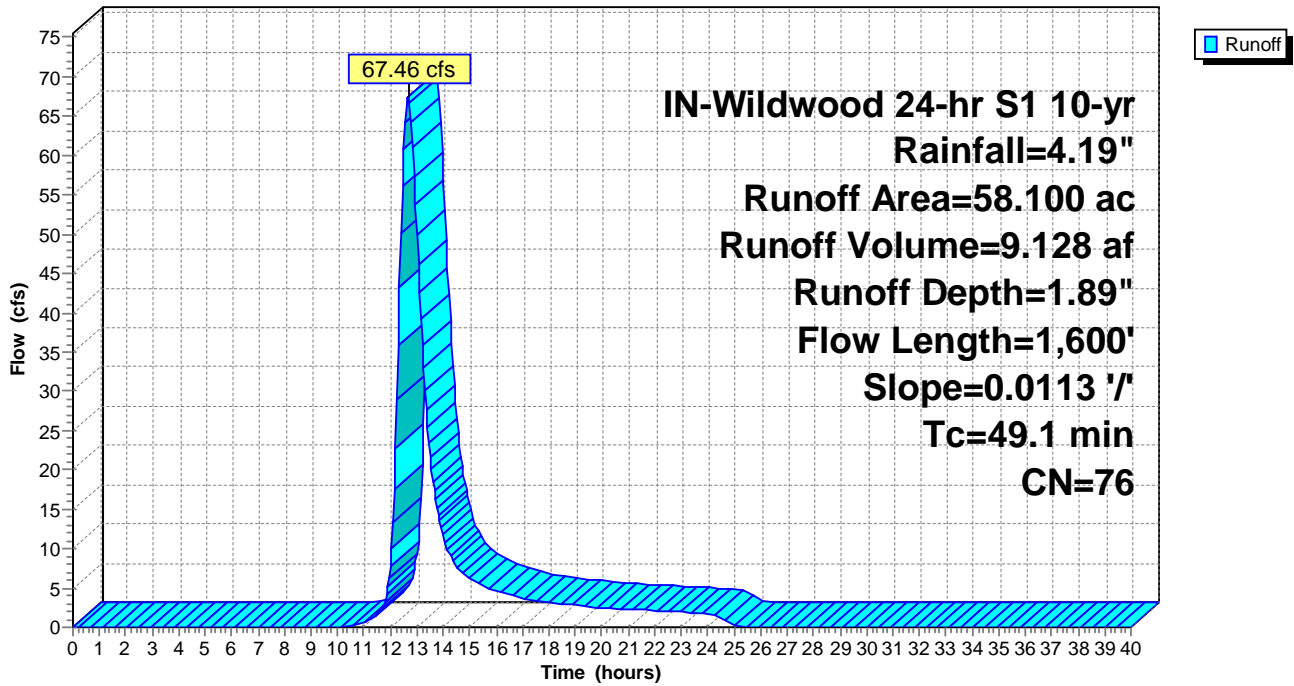
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
37.960	78	Meadow, non-grazed, HSG D
17.310	71	Meadow, non-grazed, HSG C
1.310	58	Meadow, non-grazed, HSG B
0.030	98	Unconnected pavement, HSG D
1.490	96	Gravel surface, HSG D
58.100	76	Weighted Average
58.070		99.95% Pervious Area
0.030		0.05% Impervious Area
0.030		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
49.1	1,600	0.0113	0.54		Lag/CN Method,

Subcatchment PropDA-32: PropDA-32

Hydrograph



Summary for Subcatchment PropDA-33: PropDA-33

Runoff = 19.19 cfs @ 12.16 hrs, Volume= 1.367 af, Depth= 2.12"

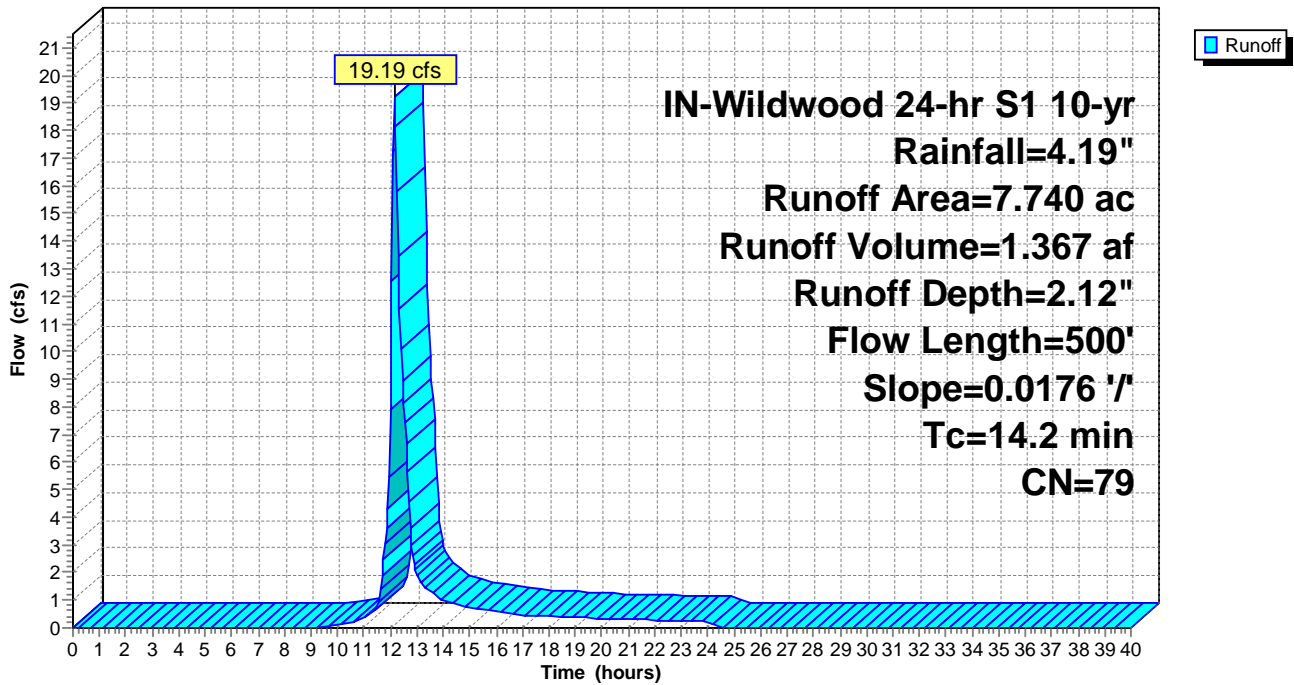
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
7.510	78	Meadow, non-grazed, HSG D
0.230	96	Gravel surface, HSG D
7.740	79	Weighted Average
7.740		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
14.2	500	0.0176	0.59		Lag/CN Method,

Subcatchment PropDA-33: PropDA-33

Hydrograph



Summary for Subcatchment PropDA-34: PropDA-34

Runoff = 21.18 cfs @ 12.21 hrs, Volume= 1.702 af, Depth= 1.81"

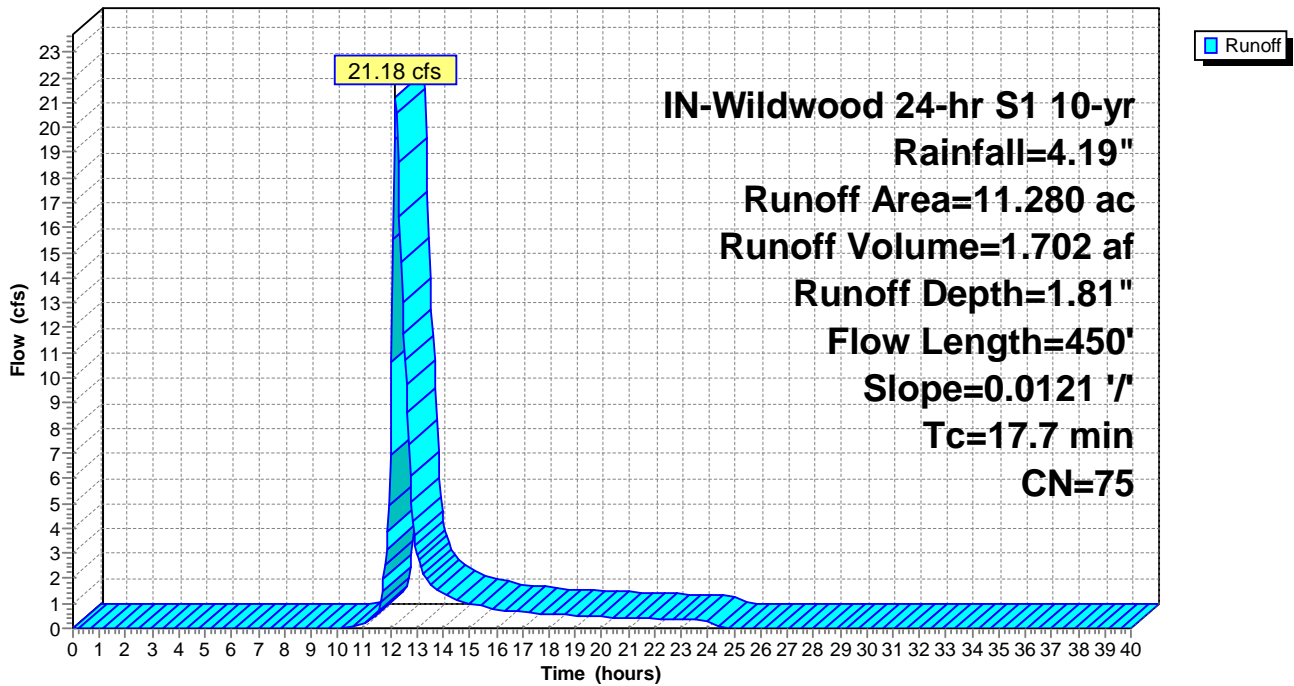
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
6.100	78	Meadow, non-grazed, HSG D
5.030	71	Meadow, non-grazed, HSG C
0.150	96	Gravel surface, HSG C
11.280	75	Weighted Average
11.280		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
17.7	450	0.0121	0.42		Lag/CN Method,

Subcatchment PropDA-34: PropDA-34

Hydrograph



Summary for Subcatchment PropDA-35: PropDA-35

Runoff = 13.33 cfs @ 12.19 hrs, Volume= 1.027 af, Depth= 1.81"

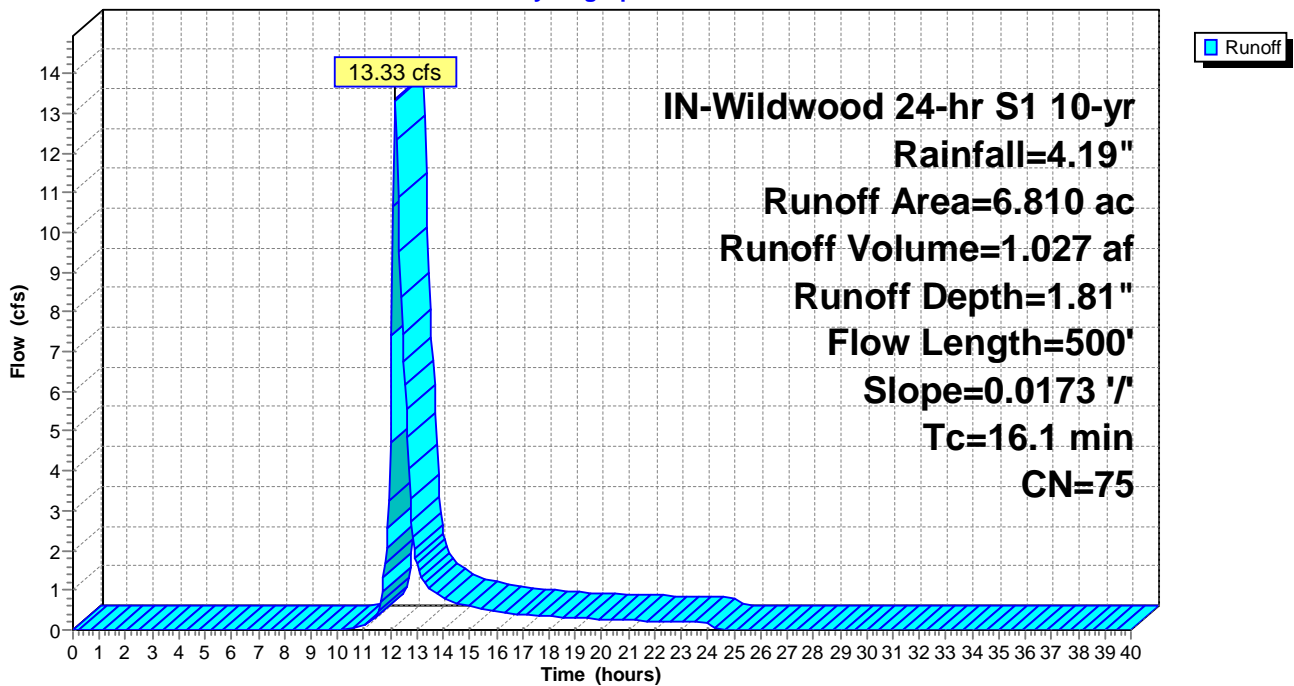
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
3.710	78	Meadow, non-grazed, HSG D
2.760	71	Meadow, non-grazed, HSG C
0.120	58	Meadow, non-grazed, HSG B
0.140	96	Gravel surface, HSG D
0.080	96	Gravel surface, HSG C
6.810	75	Weighted Average
6.810		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
16.1	500	0.0173	0.52		Lag/CN Method,

Subcatchment PropDA-35: PropDA-35

Hydrograph



Summary for Subcatchment PropDA-36: PropDA-36

Runoff = 10.00 cfs @ 12.20 hrs, Volume= 0.801 af, Depth= 1.53"

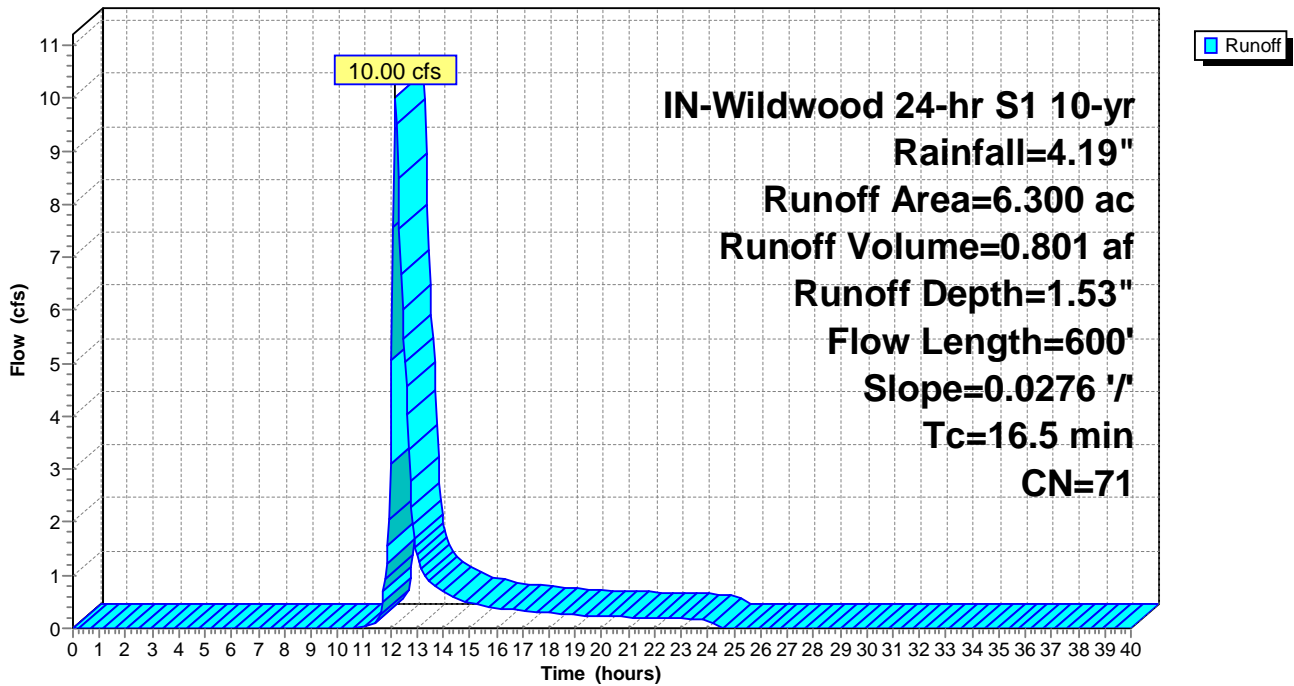
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
2.470	78	Meadow, non-grazed, HSG D
2.590	71	Meadow, non-grazed, HSG C
1.240	58	Meadow, non-grazed, HSG B
6.300	71	Weighted Average
6.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
16.5	600	0.0276	0.61		Lag/CN Method,

Subcatchment PropDA-36: PropDA-36

Hydrograph



Summary for Subcatchment PropDA-37: PropDA-37

Runoff = 3.03 cfs @ 12.52 hrs, Volume= 0.364 af, Depth= 1.59"

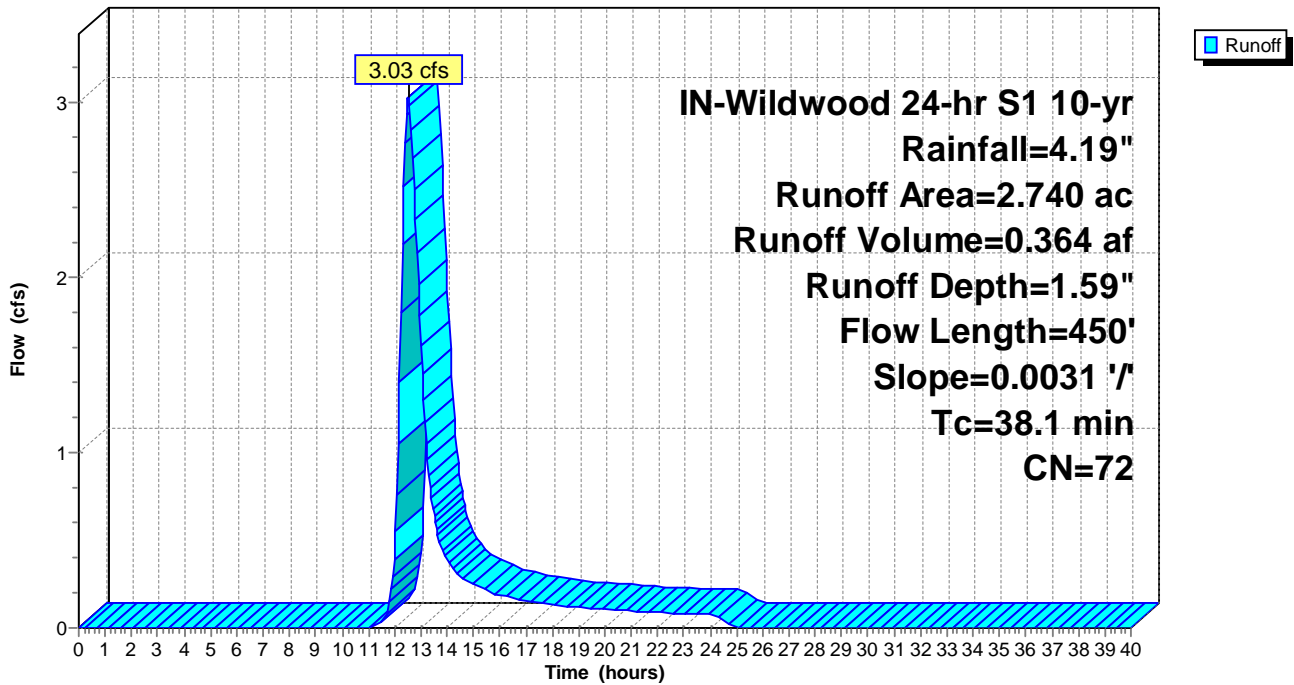
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.550	78	Meadow, non-grazed, HSG D
2.190	71	Meadow, non-grazed, HSG C
2.740	72	Weighted Average
2.740		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
38.1	450	0.0031	0.20		Lag/CN Method,

Subcatchment PropDA-37: PropDA-37

Hydrograph



Summary for Subcatchment PropDA-38: PropDA-38

Runoff = 10.85 cfs @ 12.51 hrs, Volume= 1.286 af, Depth= 1.39"

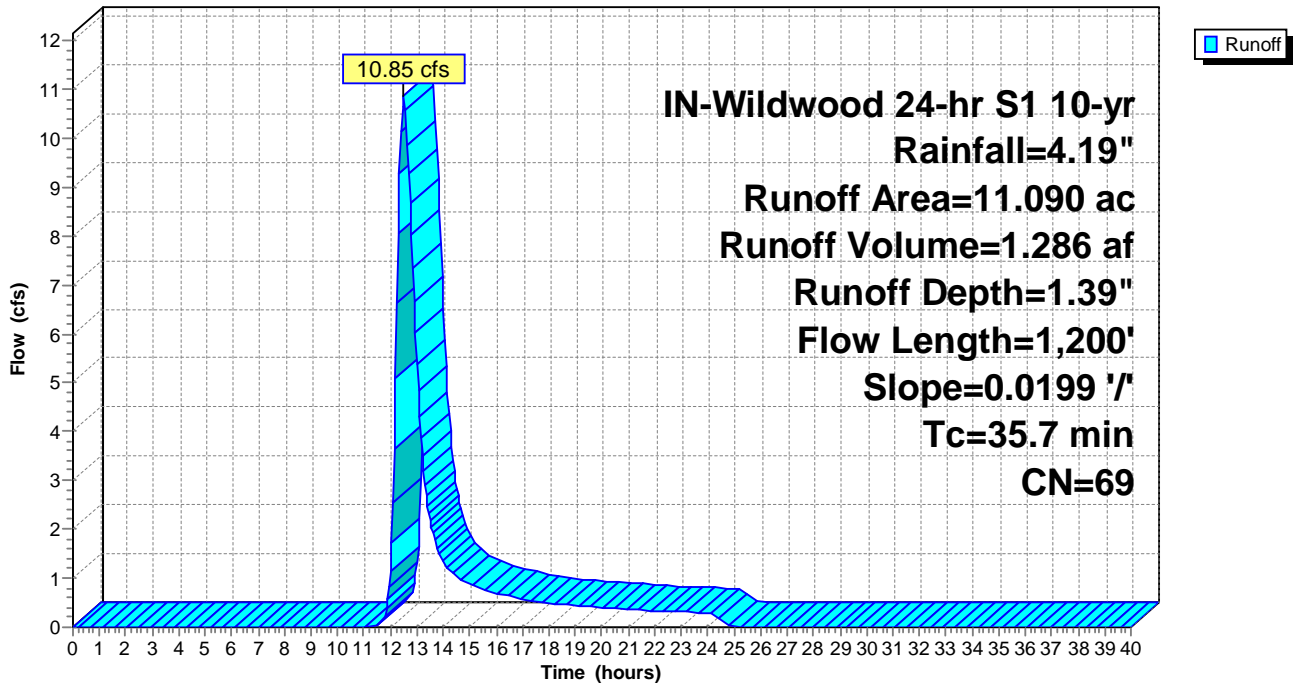
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.430	78	Meadow, non-grazed, HSG D
7.350	71	Meadow, non-grazed, HSG C
2.880	58	Meadow, non-grazed, HSG B
0.010	98	Unconnected pavement, HSG C
0.420	96	Gravel surface, HSG C
11.090	69	Weighted Average
11.080		99.91% Pervious Area
0.010		0.09% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
35.7	1,200	0.0199	0.56		Lag/CN Method,

Subcatchment PropDA-38: PropDA-38

Hydrograph



Summary for Subcatchment PropDA-39: PropDA-39

Runoff = 9.04 cfs @ 12.67 hrs, Volume= 1.299 af, Depth= 0.97"

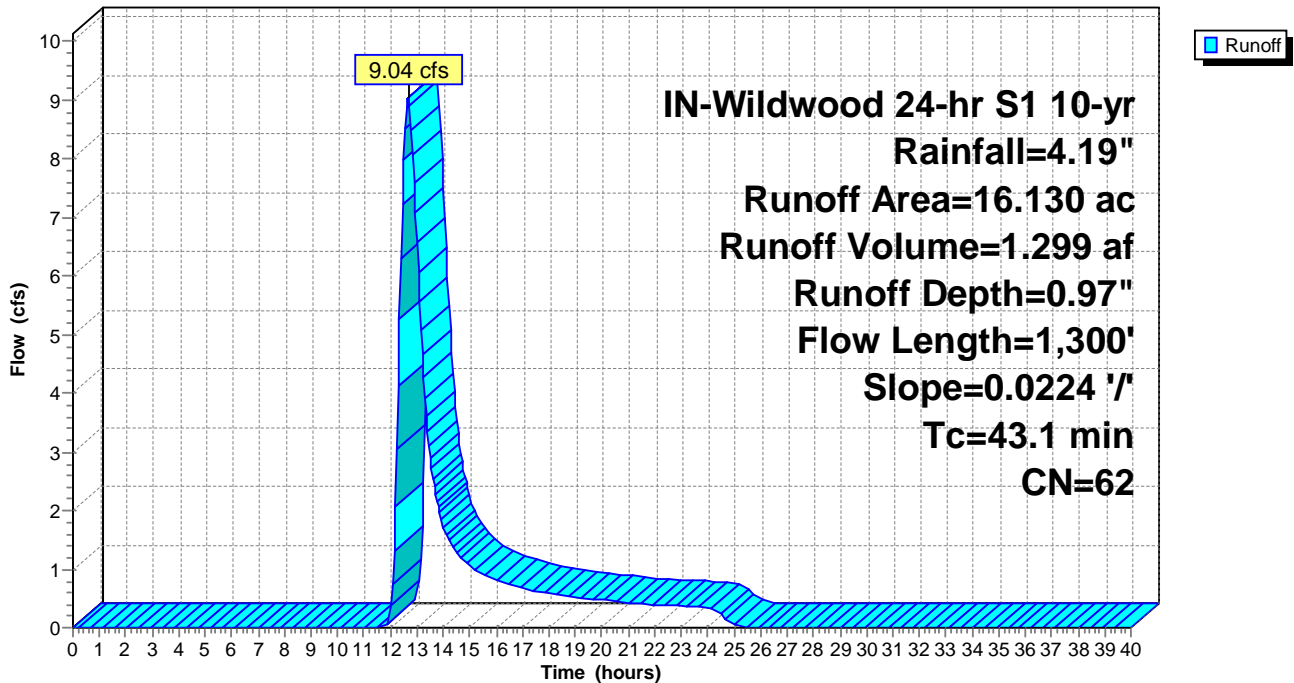
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
4.240	71	Meadow, non-grazed, HSG C
11.490	58	Meadow, non-grazed, HSG B
0.150	96	Gravel surface, HSG C
0.250	96	Gravel surface, HSG B
16.130	62	Weighted Average
16.130		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
43.1	1,300	0.0224	0.50		Lag/CN Method,

Subcatchment PropDA-39: PropDA-39

Hydrograph



Summary for Subcatchment PropDA-40: PropDA-40

Runoff = 25.26 cfs @ 13.45 hrs, Volume= 5.799 af, Depth= 1.74"

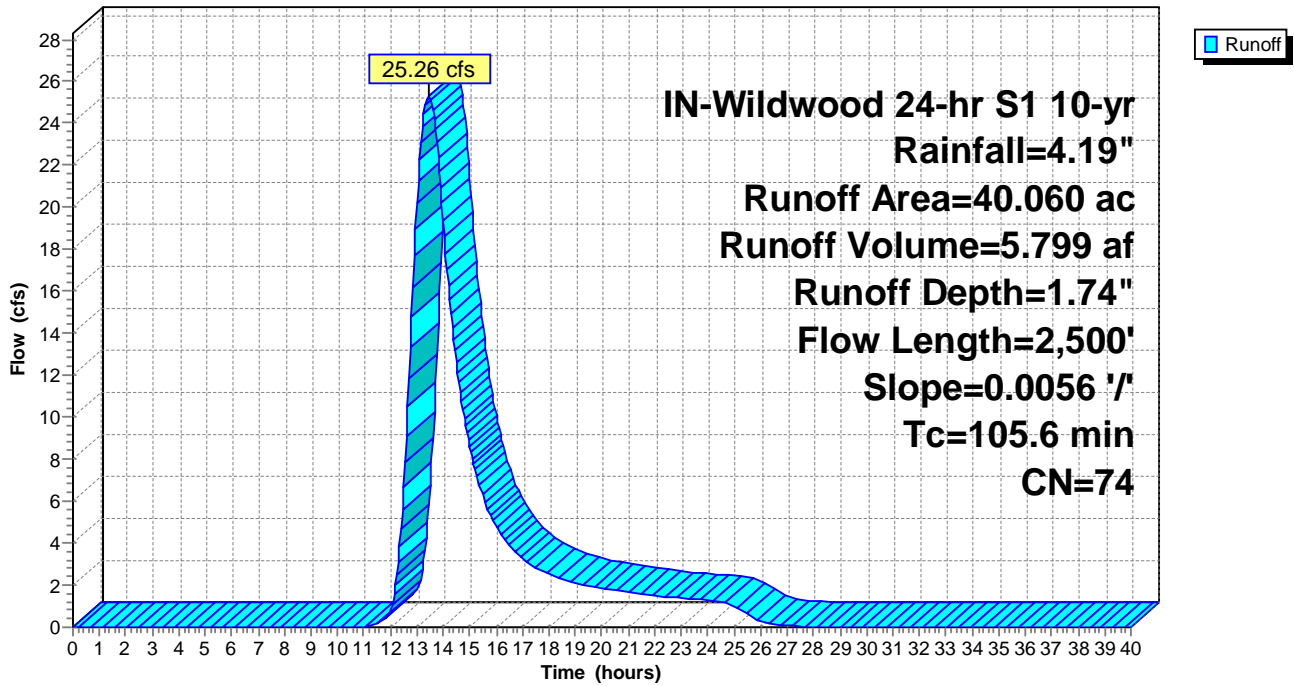
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
19.360	78	Meadow, non-grazed, HSG D
15.700	71	Meadow, non-grazed, HSG C
4.180	58	Meadow, non-grazed, HSG B
0.020	98	Unconnected pavement, HSG D
0.800	96	Gravel surface, HSG D
40.060	74	Weighted Average
40.040		99.95% Pervious Area
0.020		0.05% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
105.6	2,500	0.0056	0.39		Lag/CN Method,

Subcatchment PropDA-40: PropDA-40

Hydrograph



Summary for Subcatchment PropDA-41: PropDA-41

Runoff = 7.76 cfs @ 12.73 hrs, Volume= 1.103 af, Depth= 1.96"

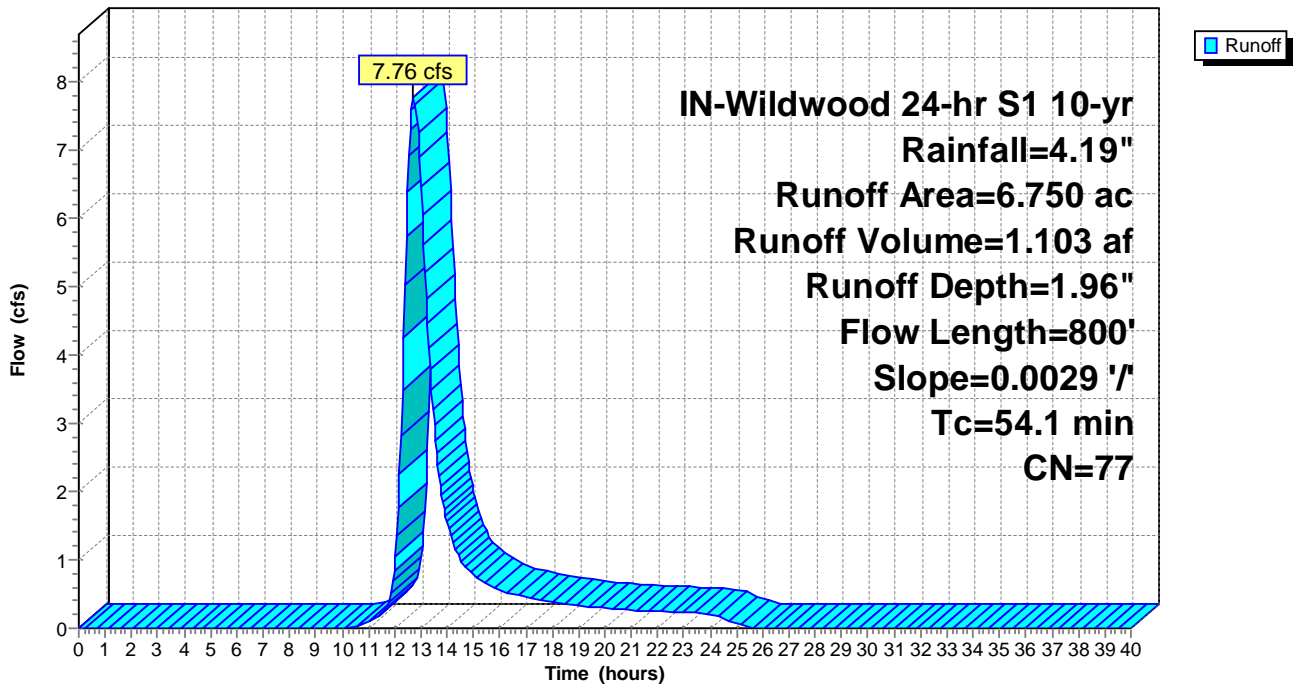
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
4.880	78	Meadow, non-grazed, HSG D
1.650	71	Meadow, non-grazed, HSG C
0.220	96	Gravel surface, HSG D
6.750	77	Weighted Average
6.750		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
54.1	800	0.0029	0.25		Lag/CN Method,

Subcatchment PropDA-41: PropDA-41

Hydrograph



Summary for Subcatchment PropDA-42: PropDA-42

Runoff = 11.75 cfs @ 12.61 hrs, Volume= 1.510 af, Depth= 1.89"

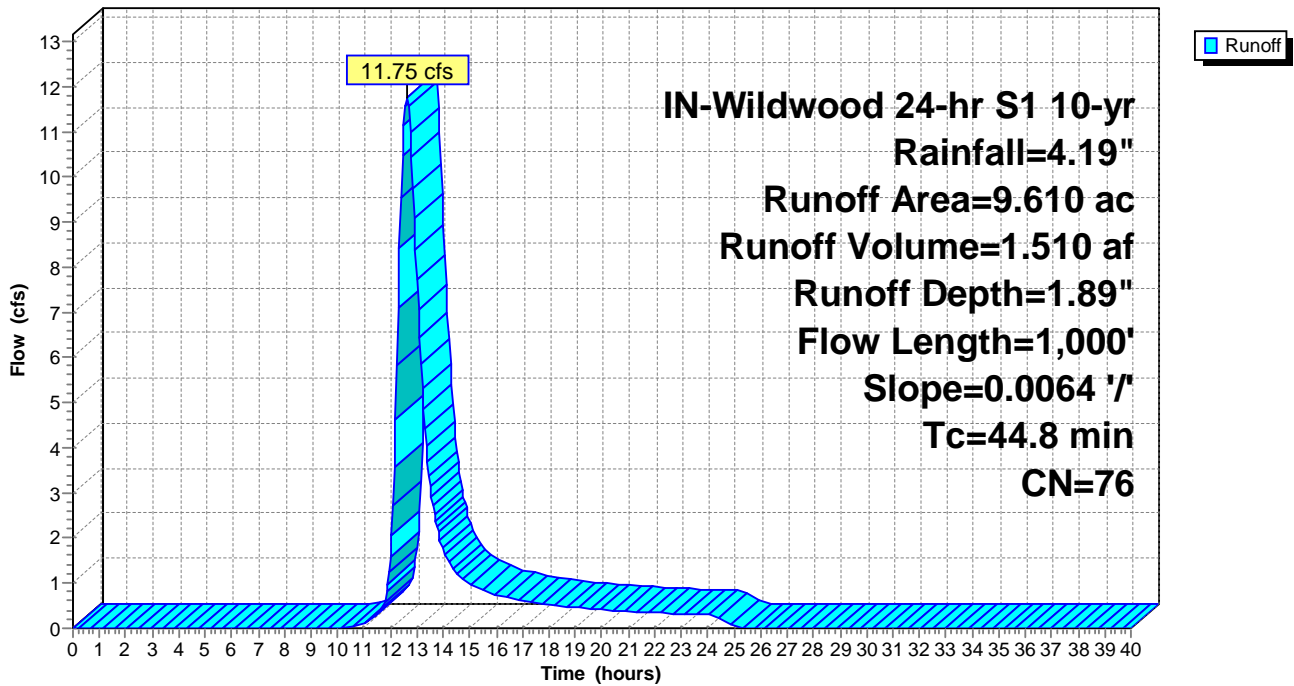
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
5.780	78	Meadow, non-grazed, HSG D
3.620	71	Meadow, non-grazed, HSG C
0.210	96	Gravel surface, HSG C
9.610	76	Weighted Average
9.610		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
44.8	1,000	0.0064	0.37		Lag/CN Method,

Subcatchment PropDA-42: PropDA-42

Hydrograph



Summary for Subcatchment PropDA-43: PropDA-43

Runoff = 13.65 cfs @ 12.20 hrs, Volume= 1.078 af, Depth= 1.67"

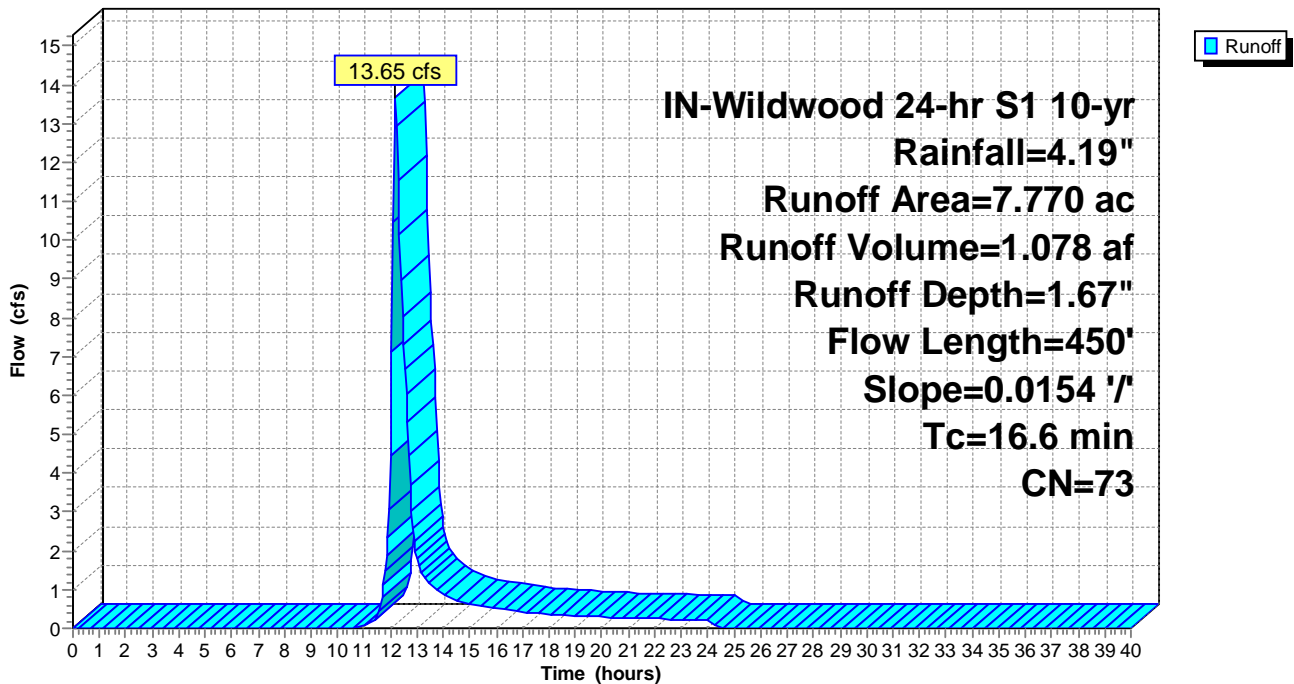
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.940	78	Meadow, non-grazed, HSG D
6.620	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG C
0.200	96	Gravel surface, HSG C
7.770	73	Weighted Average
7.760		99.87% Pervious Area
0.010		0.13% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
16.6	450	0.0154	0.45		Lag/CN Method,

Subcatchment PropDA-43: PropDA-43

Hydrograph



Summary for Subcatchment PropDA-44: PropDA-44

Runoff = 3.12 cfs @ 12.66 hrs, Volume= 0.420 af, Depth= 1.53"

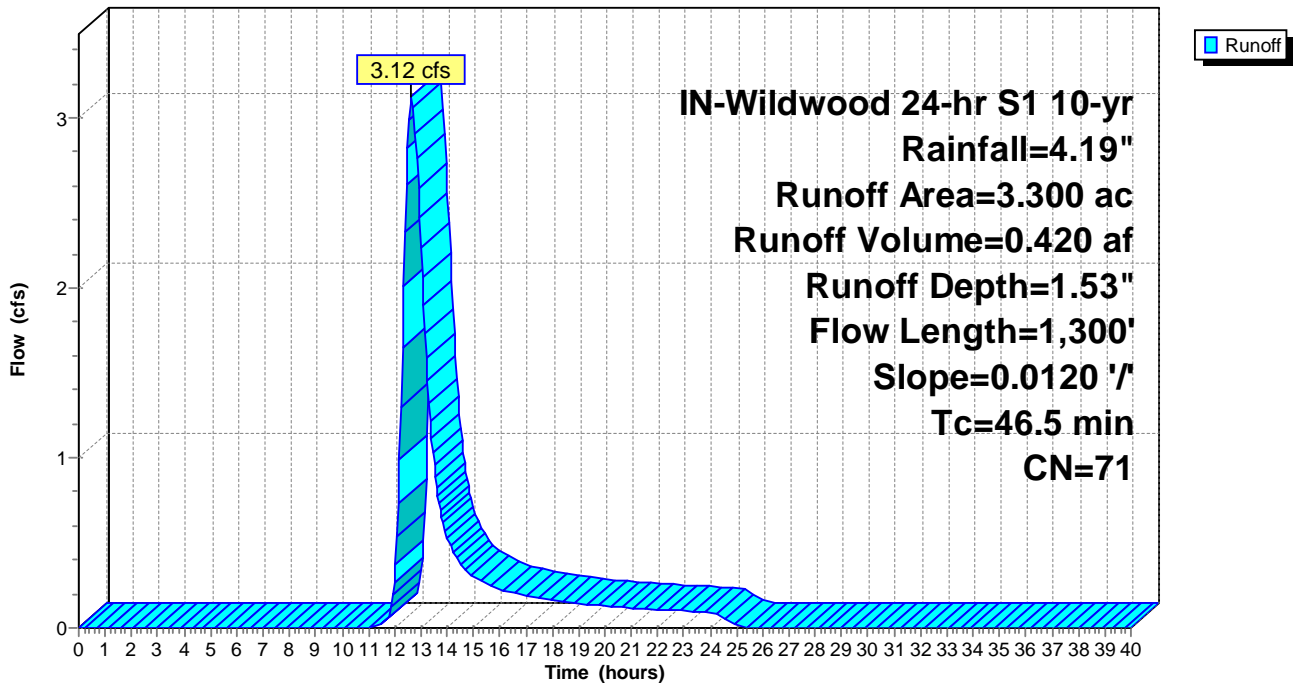
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
3.260	71	Meadow, non-grazed, HSG C
0.040	96	Gravel surface, HSG C
3.300	71	Weighted Average
3.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
46.5	1,300	0.0120	0.47		Lag/CN Method,

Subcatchment PropDA-44: PropDA-44

Hydrograph



Summary for Subcatchment PropDA-45: PropDA-45

Runoff = 28.38 cfs @ 12.78 hrs, Volume= 4.209 af, Depth= 1.89"

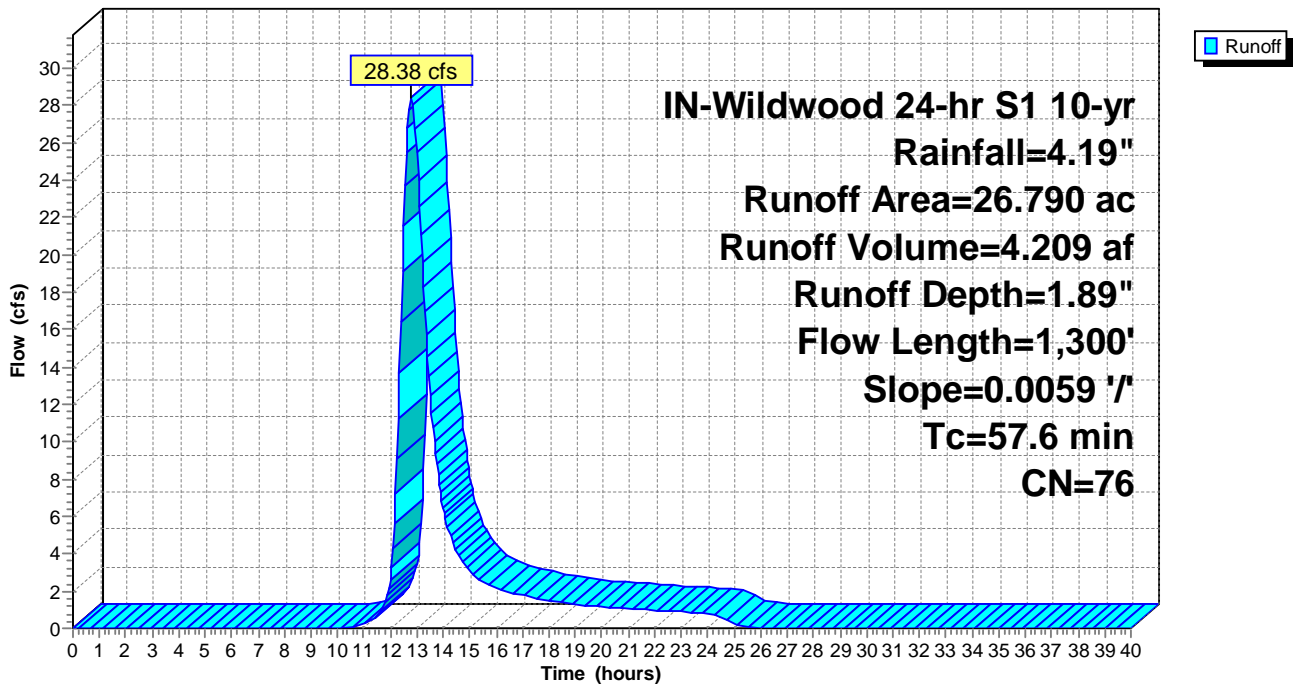
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
16.750	78	Meadow, non-grazed, HSG D
9.010	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
1.020	96	Gravel surface, HSG D
26.790	76	Weighted Average
26.780		99.96% Pervious Area
0.010		0.04% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
57.6	1,300	0.0059	0.38		Lag/CN Method,

Subcatchment PropDA-45: PropDA-45

Hydrograph



Summary for Subcatchment PropDA-46: PropDA-46

Runoff = 19.17 cfs @ 12.81 hrs, Volume= 2.905 af, Depth= 1.74"

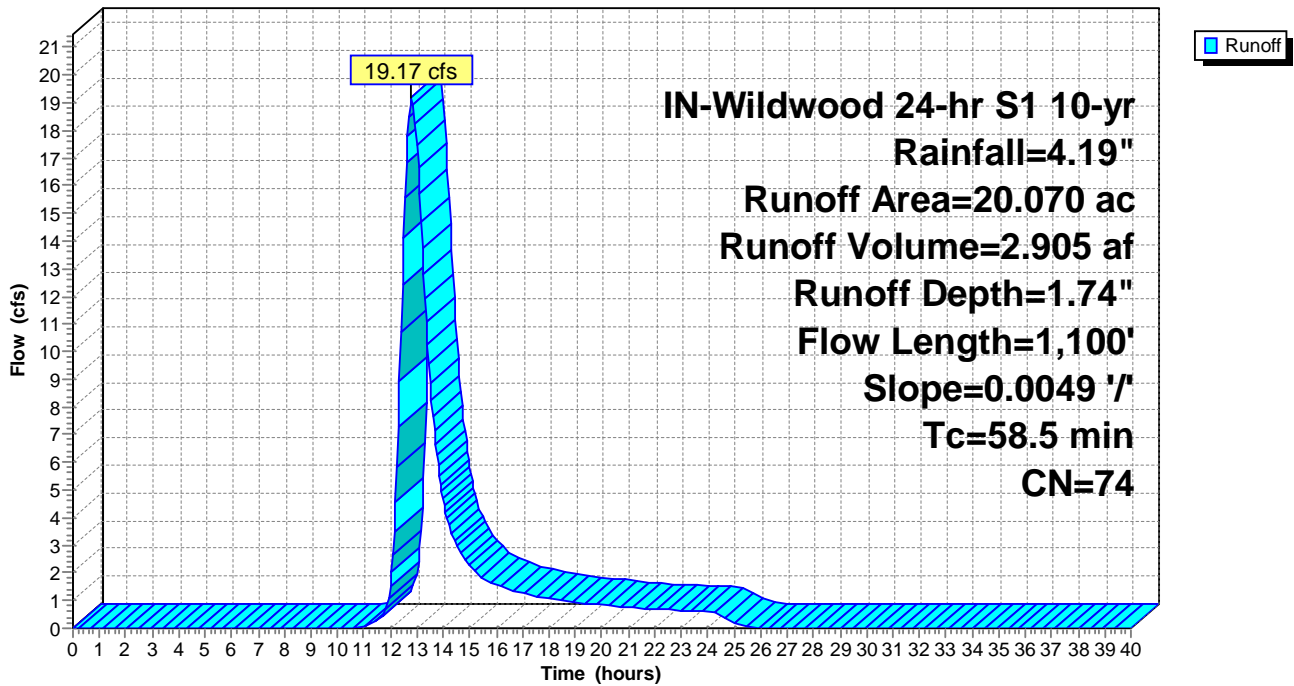
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
8.360	78	Meadow, non-grazed, HSG D
11.340	71	Meadow, non-grazed, HSG C
0.370	96	Gravel surface, HSG C
20.070	74	Weighted Average
20.070		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
58.5	1,100	0.0049	0.31		Lag/CN Method,

Subcatchment PropDA-46: PropDA-46

Hydrograph



Summary for Subcatchment PropDA-47: PropDA-47

Runoff = 3.23 cfs @ 12.21 hrs, Volume= 0.296 af, Depth= 0.91"

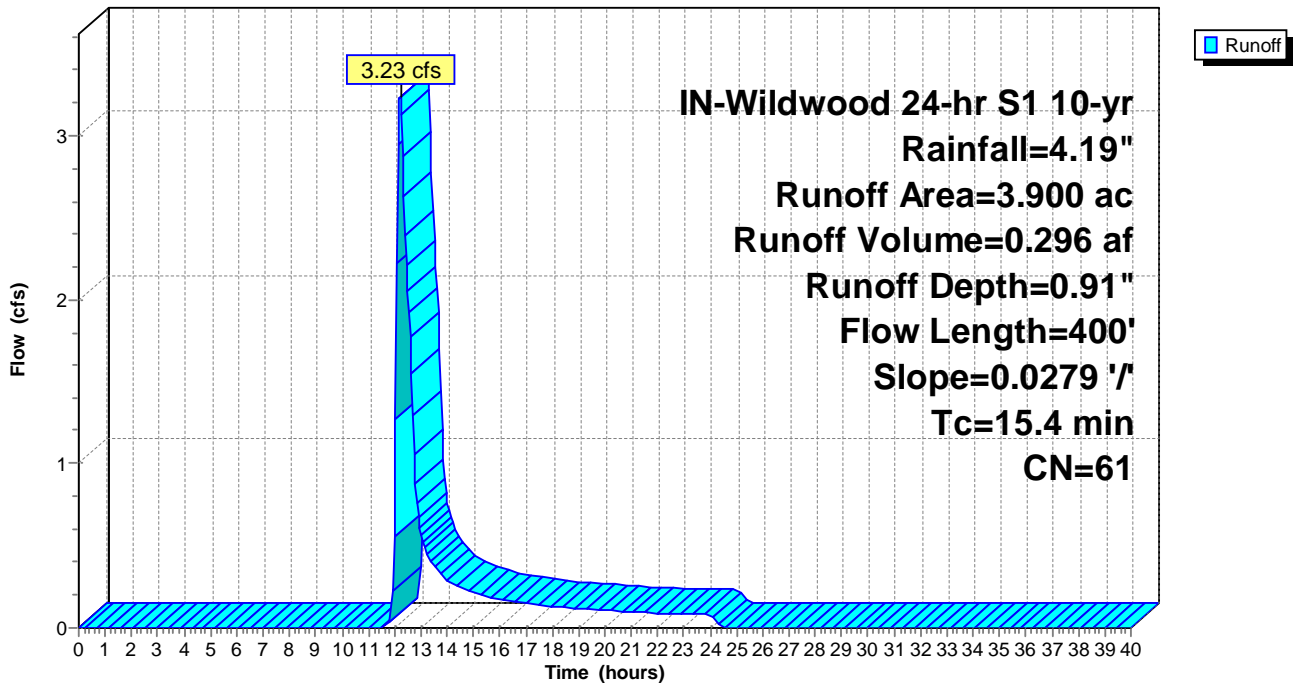
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.490	78	Meadow, non-grazed, HSG D
3.410	58	Meadow, non-grazed, HSG B
3.900	61	Weighted Average
3.900		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.4	400	0.0279	0.43		Lag/CN Method,

Subcatchment PropDA-47: PropDA-47

Hydrograph



Summary for Subcatchment PropDA-48: PropDA-48

Runoff = 7.30 cfs @ 12.55 hrs, Volume= 0.902 af, Depth= 1.59"

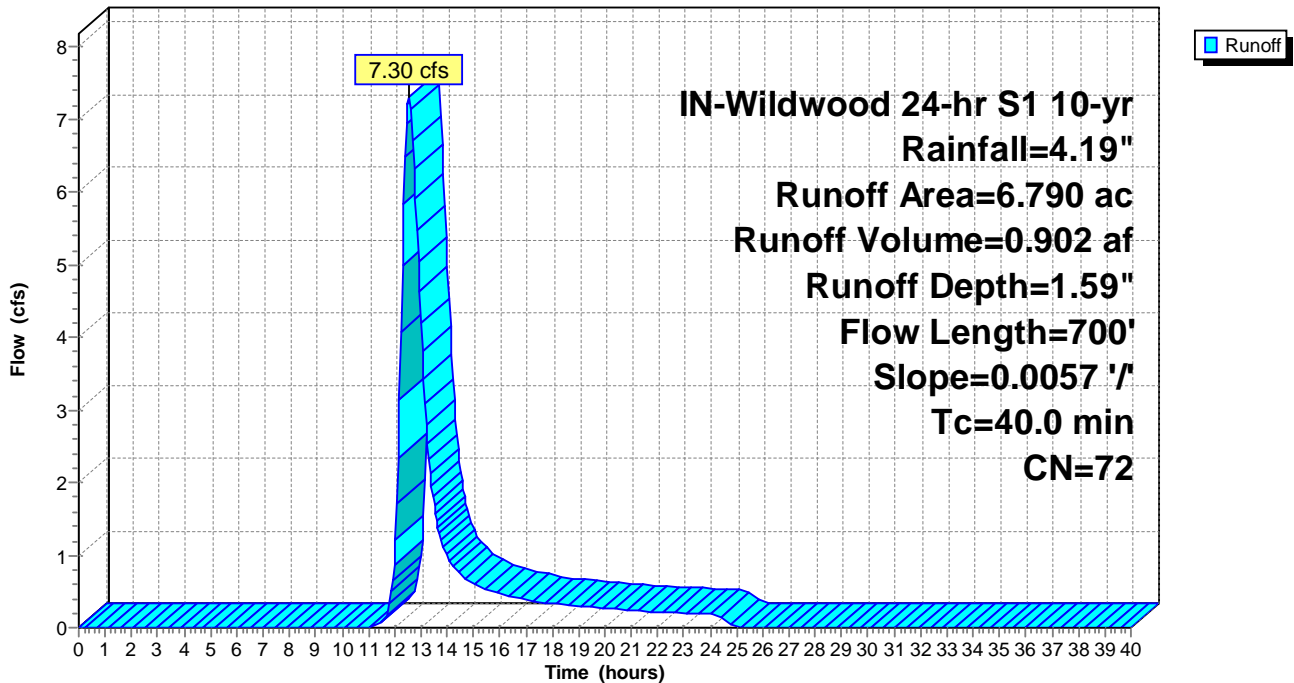
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
3.590	78	Meadow, non-grazed, HSG D
1.330	71	Meadow, non-grazed, HSG C
1.650	58	Meadow, non-grazed, HSG B
0.220	96	Gravel surface, HSG D
6.790	72	Weighted Average
6.790		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
40.0	700	0.0057	0.29		Lag/CN Method,

Subcatchment PropDA-48: PropDA-48

Hydrograph



Summary for Subcatchment PropDA-49: PropDA-49

Runoff = 18.48 cfs @ 12.75 hrs, Volume= 2.706 af, Depth= 1.39"

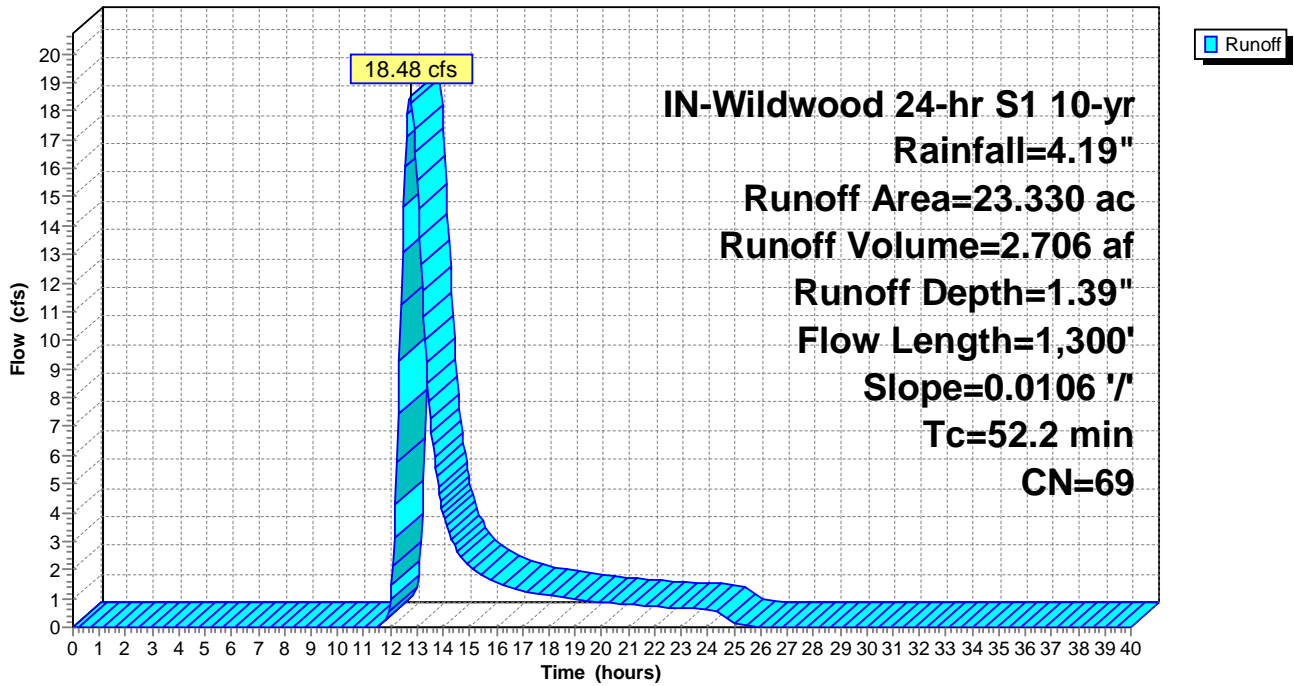
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
4.210	78	Meadow, non-grazed, HSG D
11.150	71	Meadow, non-grazed, HSG C
7.520	58	Meadow, non-grazed, HSG B
0.440	96	Gravel surface, HSG C
0.010	98	Unconnected pavement, HSG C
23.330	69	Weighted Average
23.320		99.96% Pervious Area
0.010		0.04% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
52.2	1,300	0.0106	0.42		Lag/CN Method,

Subcatchment PropDA-49: PropDA-49

Hydrograph



Summary for Subcatchment PropDA-50: PropDA-50

Runoff = 29.24 cfs @ 12.71 hrs, Volume= 4.095 af, Depth= 1.53"

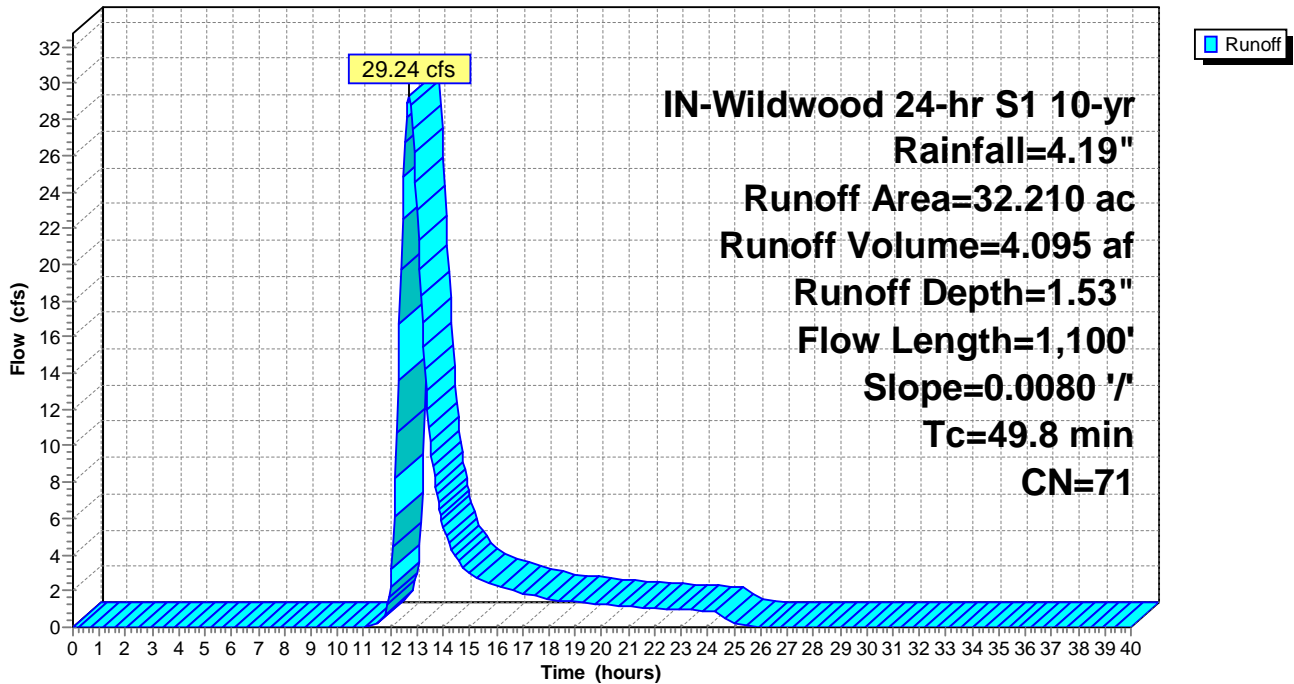
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
12.910	78	Meadow, non-grazed, HSG D
11.700	71	Meadow, non-grazed, HSG C
7.010	58	Meadow, non-grazed, HSG B
0.010	98	Unconnected pavement, HSG C
0.580	96	Gravel surface, HSG D
32.210	71	Weighted Average
32.200		99.97% Pervious Area
0.010		0.03% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
49.8	1,100	0.0080	0.37		Lag/CN Method,

Subcatchment PropDA-50: PropDA-50

Hydrograph



Summary for Subcatchment PropDA-51: PropDA-51

Runoff = 17.51 cfs @ 12.42 hrs, Volume= 1.878 af, Depth= 1.67"

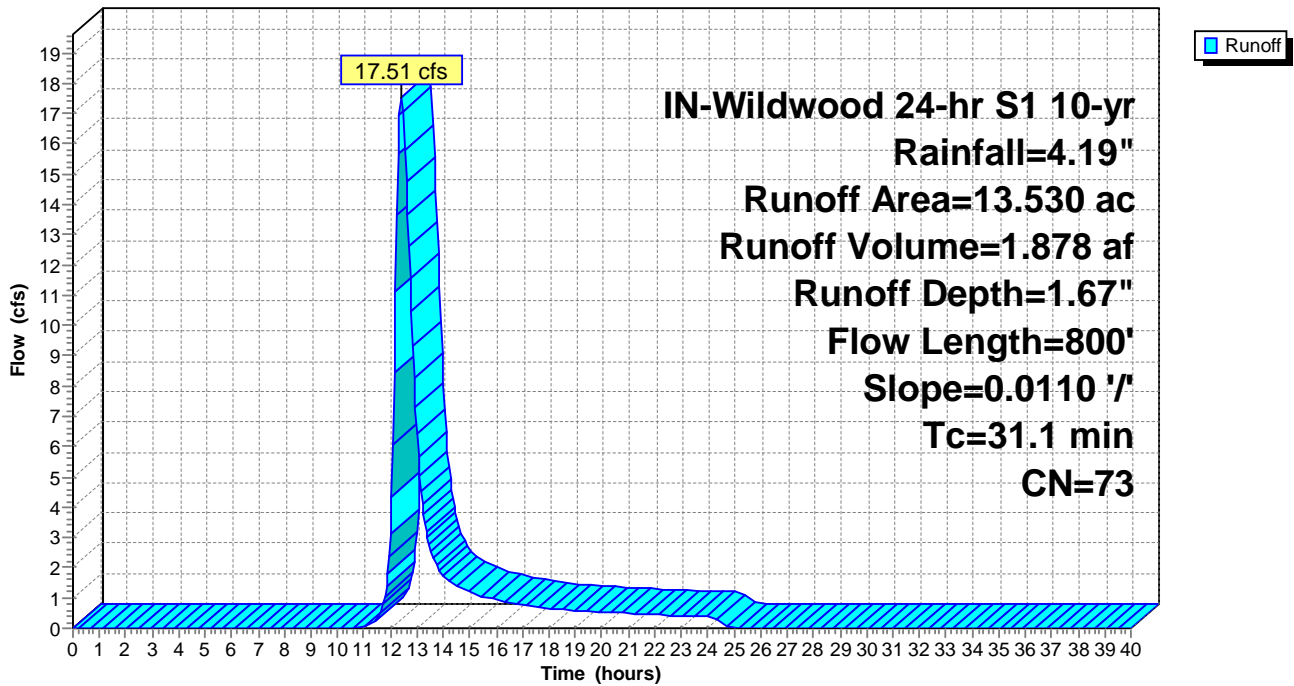
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
3.240	78	Meadow, non-grazed, HSG D
10.090	71	Meadow, non-grazed, HSG C
0.200	96	Gravel surface, HSG D
13.530	73	Weighted Average
13.530		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
31.1	800	0.0110	0.43		Lag/CN Method,

Subcatchment PropDA-51: PropDA-51

Hydrograph



Summary for Subcatchment PropDA-52: PropDA-52

Runoff = 4.31 cfs @ 12.27 hrs, Volume= 0.384 af, Depth= 1.53"

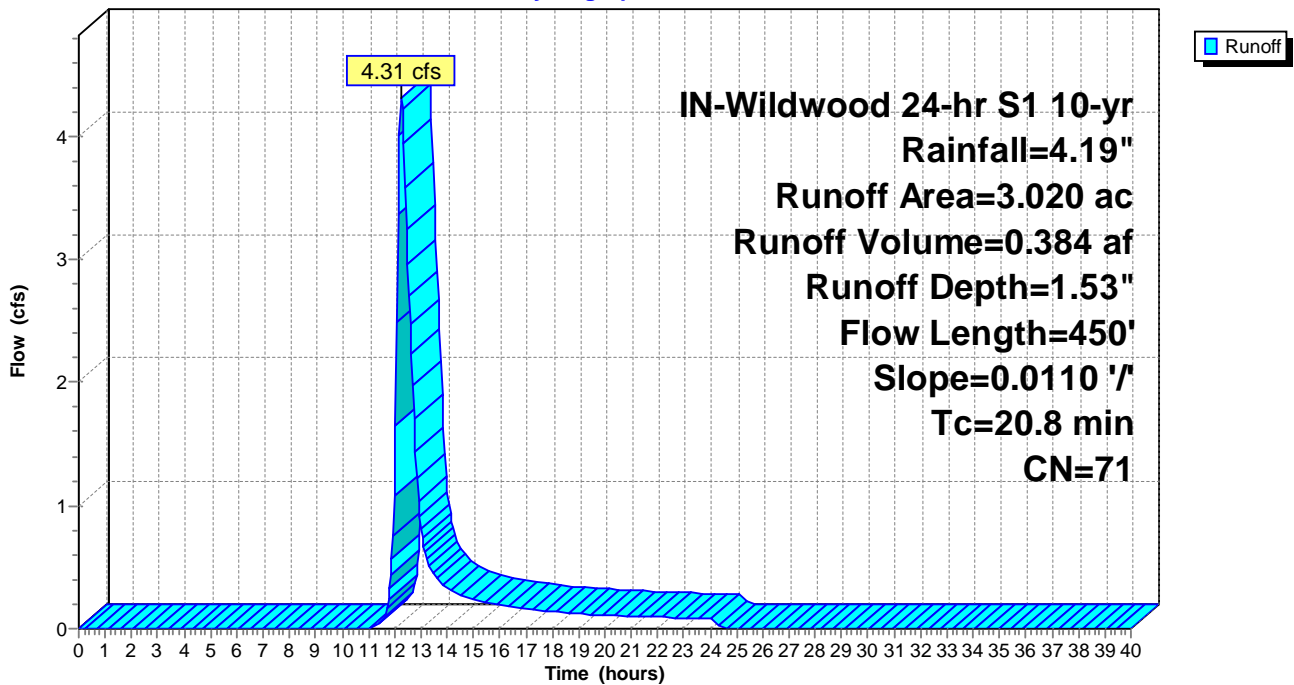
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
3.020	71	Meadow, non-grazed, HSG C
3.020		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
20.8	450	0.0110	0.36		Lag/CN Method,

Subcatchment PropDA-52: PropDA-52

Hydrograph



Summary for Subcatchment PropDA-53: PropDA-53

Runoff = 3.99 cfs @ 12.22 hrs, Volume= 0.331 af, Depth= 1.59"

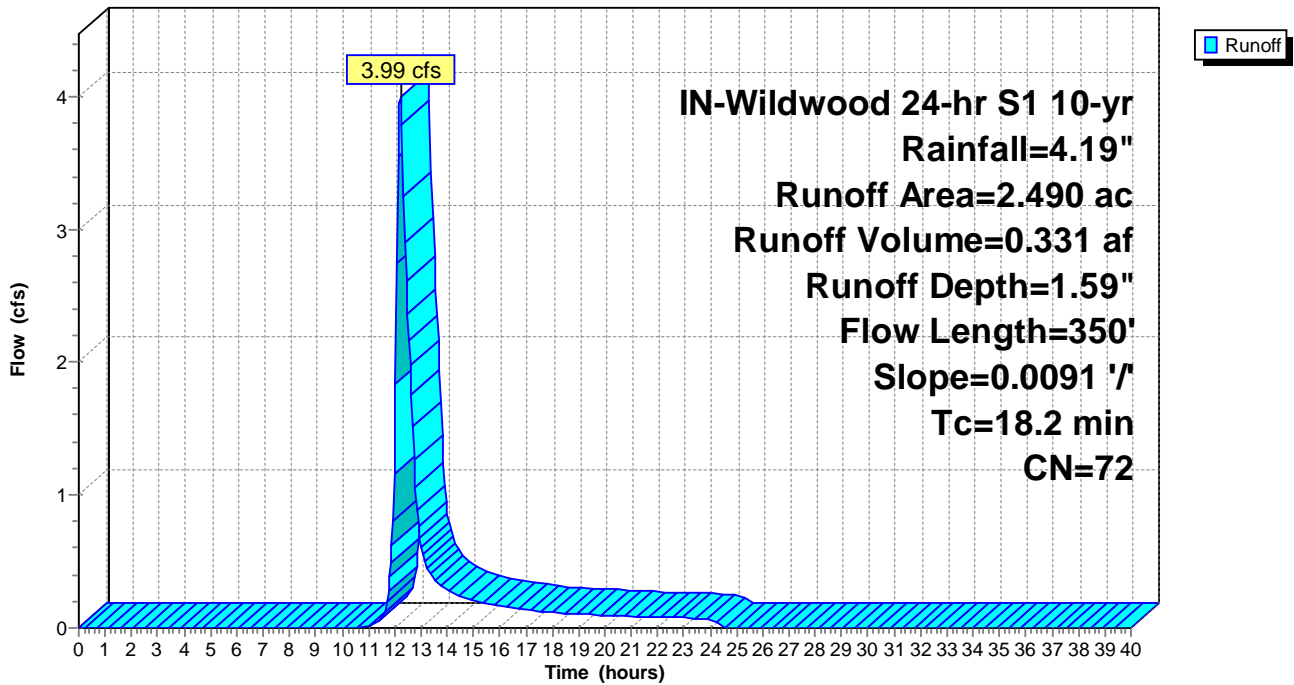
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
2.400	71	Meadow, non-grazed, HSG C
0.090	96	Gravel surface, HSG C
2.490	72	Weighted Average
2.490		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
18.2	350	0.0091	0.32		Lag/CN Method,

Subcatchment PropDA-53: PropDA-53

Hydrograph



Summary for Subcatchment PropDA-54: PropDA-54

Runoff = 19.17 cfs @ 12.16 hrs, Volume= 1.391 af, Depth= 1.74"

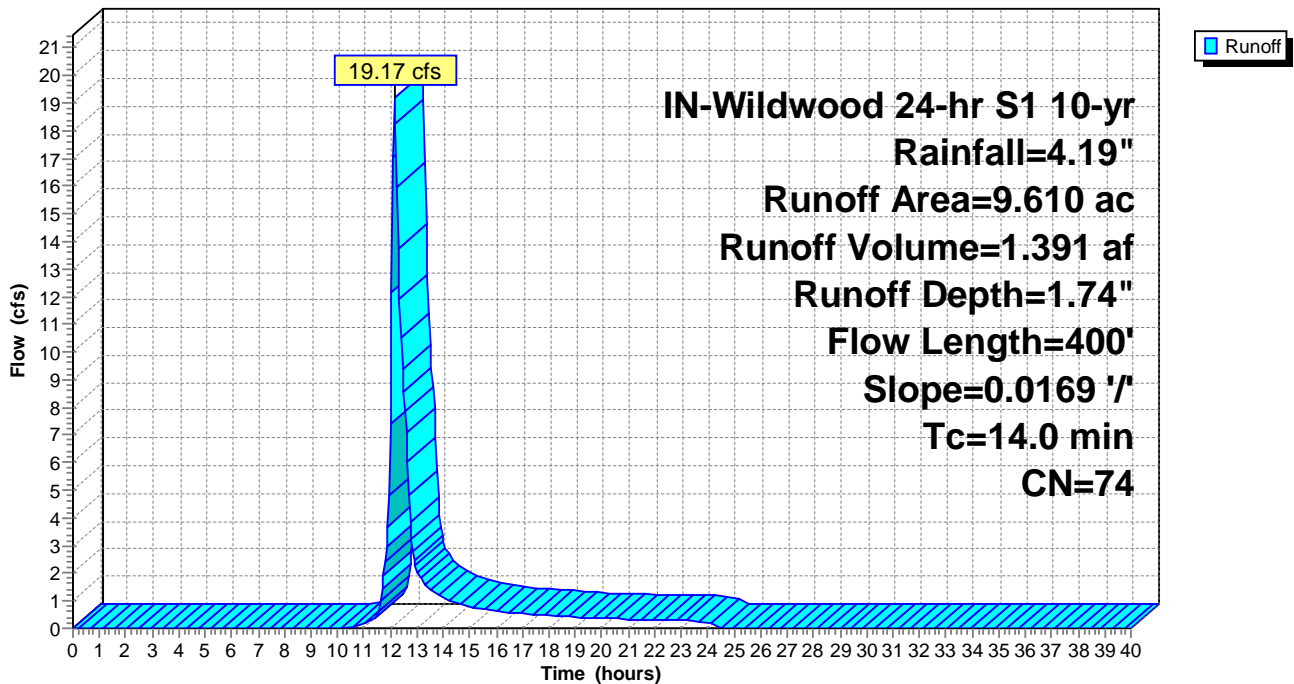
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
1.230	78	Meadow, non-grazed, HSG D
7.660	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG C
0.710	96	Gravel surface, HSG C
9.610	74	Weighted Average
9.600		99.90% Pervious Area
0.010		0.10% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
14.0	400	0.0169	0.48		Lag/CN Method,

Subcatchment PropDA-54: PropDA-54

Hydrograph



Summary for Subcatchment PropDA-55: PropDA-55

Runoff = 23.80 cfs @ 12.41 hrs, Volume= 2.539 af, Depth= 1.89"

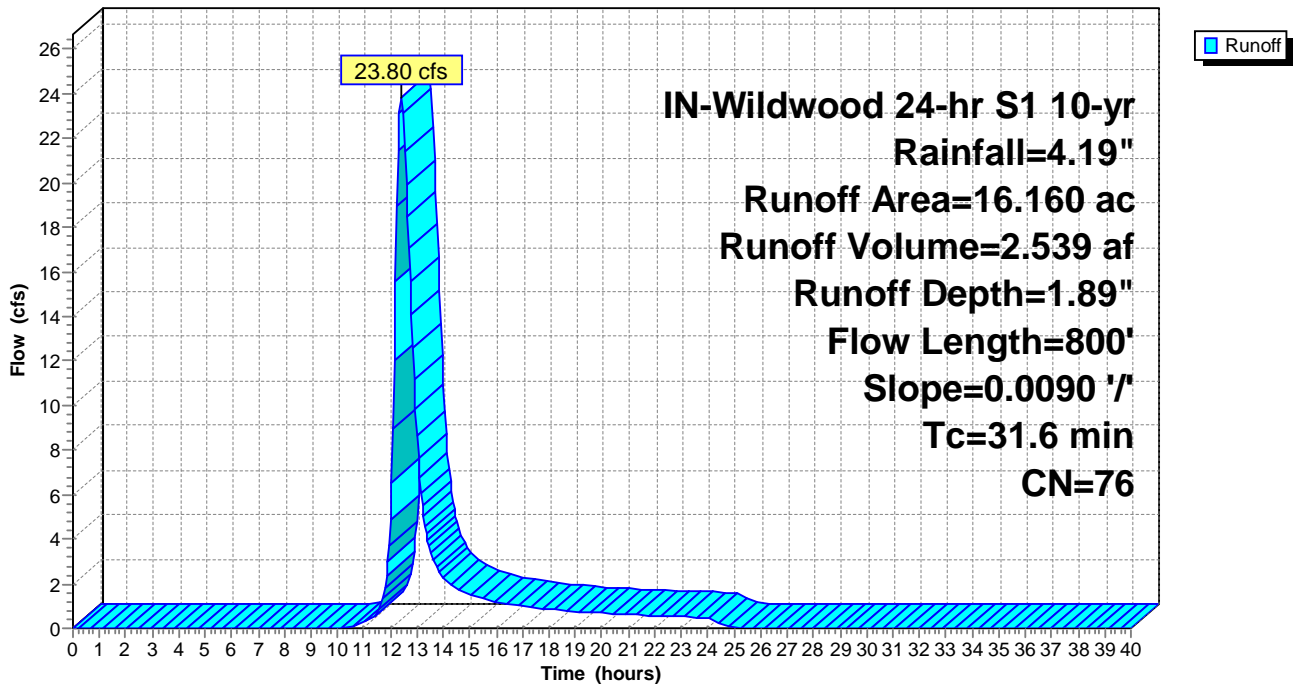
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
8.230	78	Meadow, non-grazed, HSG D
7.210	71	Meadow, non-grazed, HSG C
0.720	96	Gravel surface, HSG D
16.160	76	Weighted Average
16.160		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
31.6	800	0.0090	0.42		Lag/CN Method,

Subcatchment PropDA-55: PropDA-55

Hydrograph



Summary for Subcatchment PropDA-56: PropDA-56

Runoff = 12.45 cfs @ 12.28 hrs, Volume= 1.113 af, Depth= 1.81"

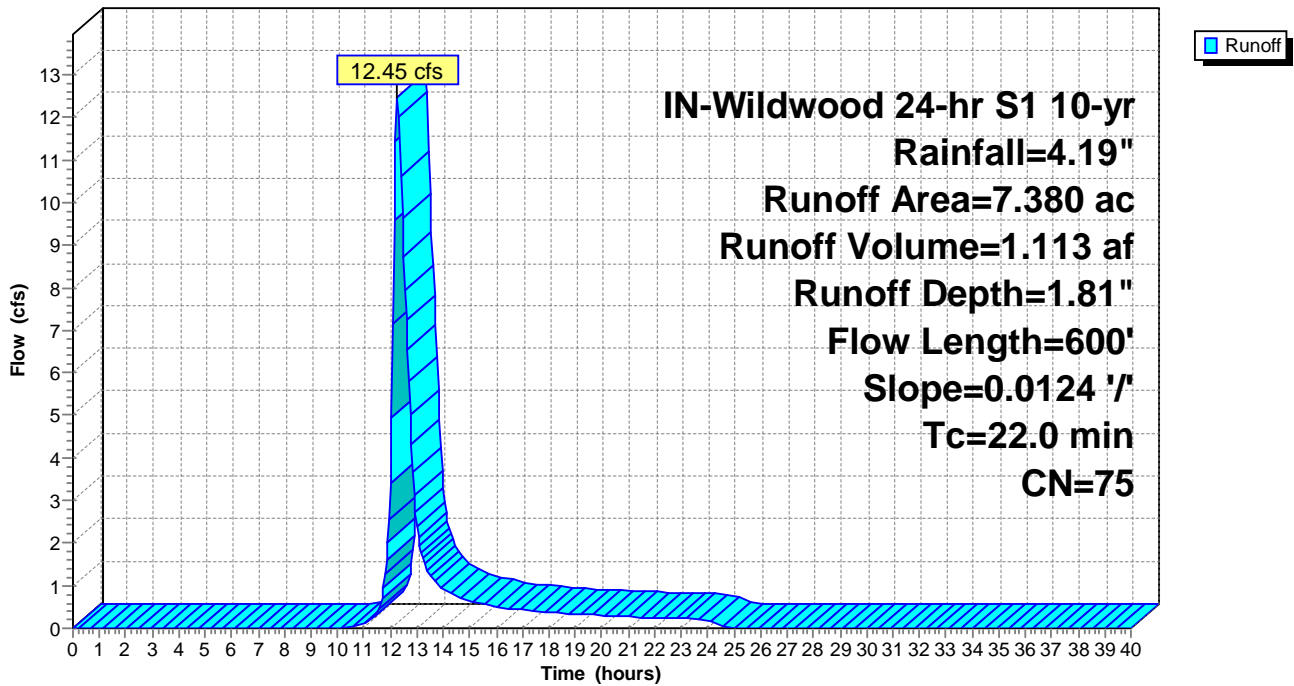
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
3.170	78	Meadow, non-grazed, HSG D
3.960	71	Meadow, non-grazed, HSG C
0.250	96	Gravel surface, HSG C
7.380	75	Weighted Average
7.380		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
22.0	600	0.0124	0.45		Lag/CN Method,

Subcatchment PropDA-56: PropDA-56

Hydrograph



Summary for Subcatchment PropDA-57: PropDA-57

Runoff = 8.13 cfs @ 12.14 hrs, Volume= 0.574 af, Depth= 1.59"

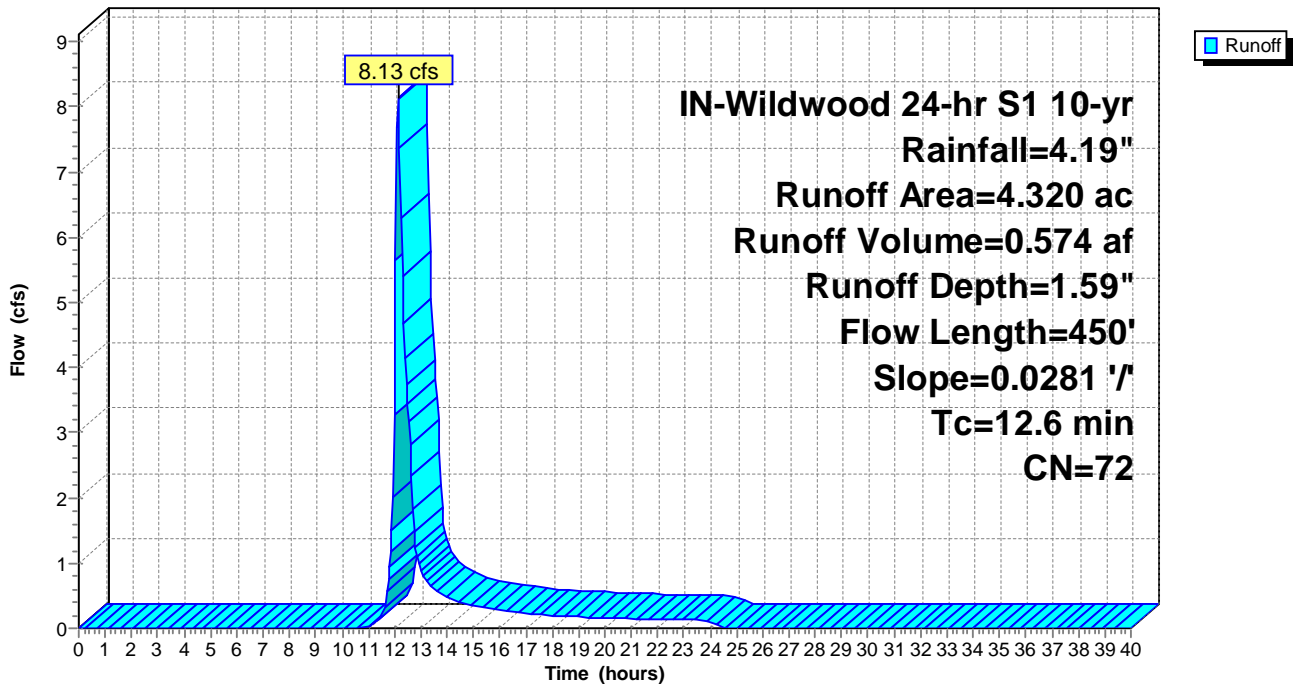
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.030	78	Meadow, non-grazed, HSG D
4.170	71	Meadow, non-grazed, HSG C
0.120	96	Gravel surface, HSG C
4.320	72	Weighted Average
4.320		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.6	450	0.0281	0.59		Lag/CN Method,

Subcatchment PropDA-57: PropDA-57

Hydrograph



Summary for Subcatchment PropDA-58: PropDA-58

Runoff = 28.00 cfs @ 12.62 hrs, Volume= 3.651 af, Depth= 1.74"

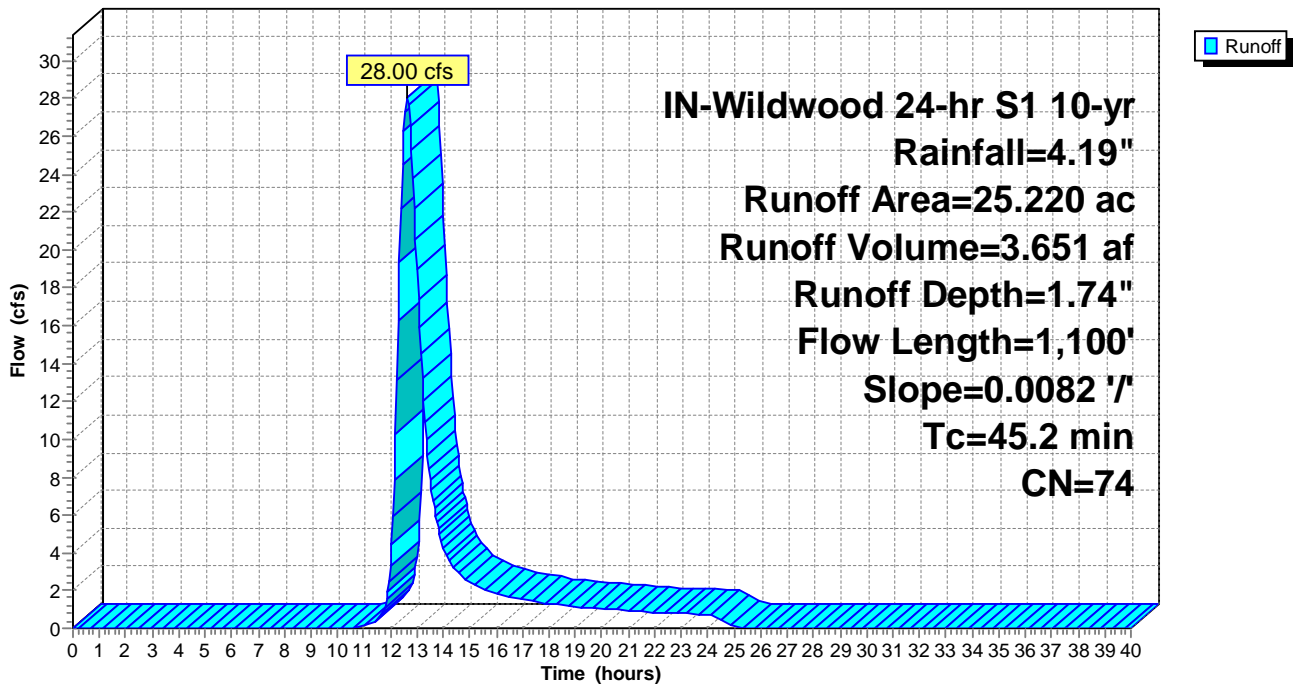
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
10.180	78	Meadow, non-grazed, HSG D
14.400	71	Meadow, non-grazed, HSG C
0.020	98	Unconnected pavement, HSG D
0.620	96	Gravel surface, HSG C
25.220	74	Weighted Average
25.200		99.92% Pervious Area
0.020		0.08% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
45.2	1,100	0.0082	0.41		Lag/CN Method,

Subcatchment PropDA-58: PropDA-58

Hydrograph



Summary for Subcatchment PropDA-59: PropDA-59

Runoff = 6.18 cfs @ 12.06 hrs, Volume= 0.348 af, Depth= 1.53"

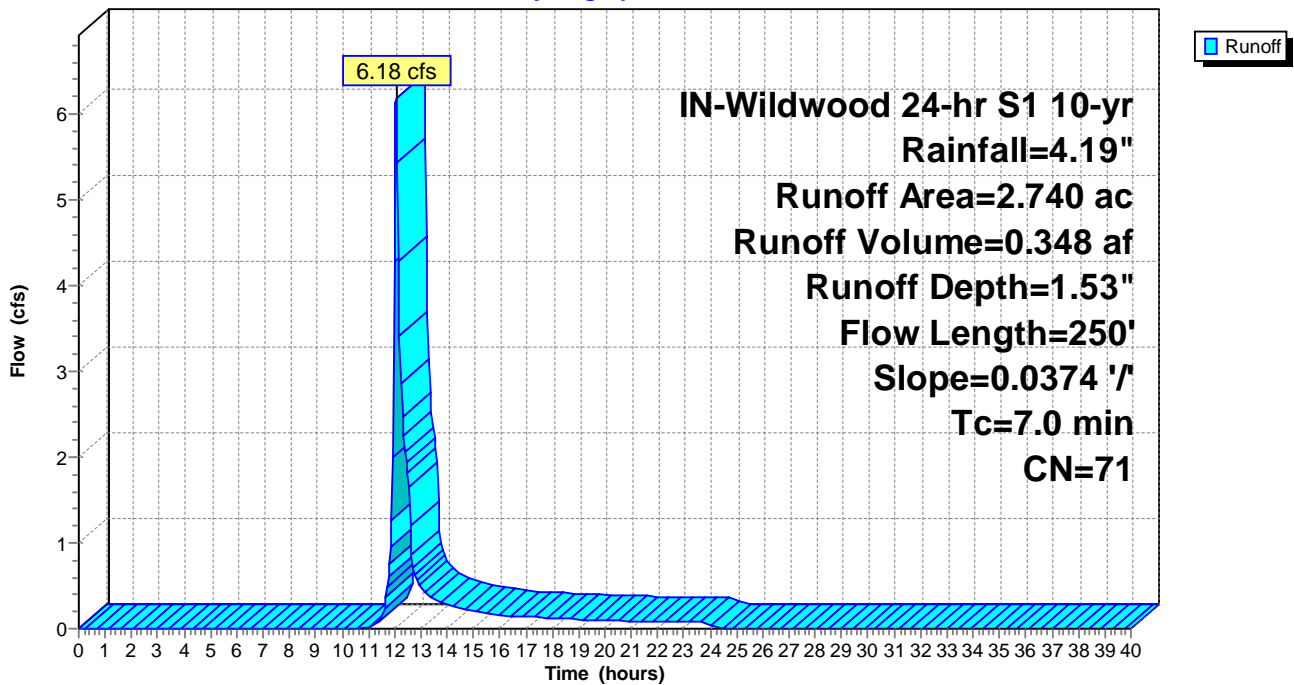
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
2.740	71	Meadow, non-grazed, HSG C
2.740		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
7.0	250	0.0374	0.59		Lag/CN Method,

Subcatchment PropDA-59: PropDA-59

Hydrograph



Summary for Subcatchment PropDA-60: PropDA-60

Runoff = 7.15 cfs @ 12.24 hrs, Volume= 0.606 af, Depth= 1.67"

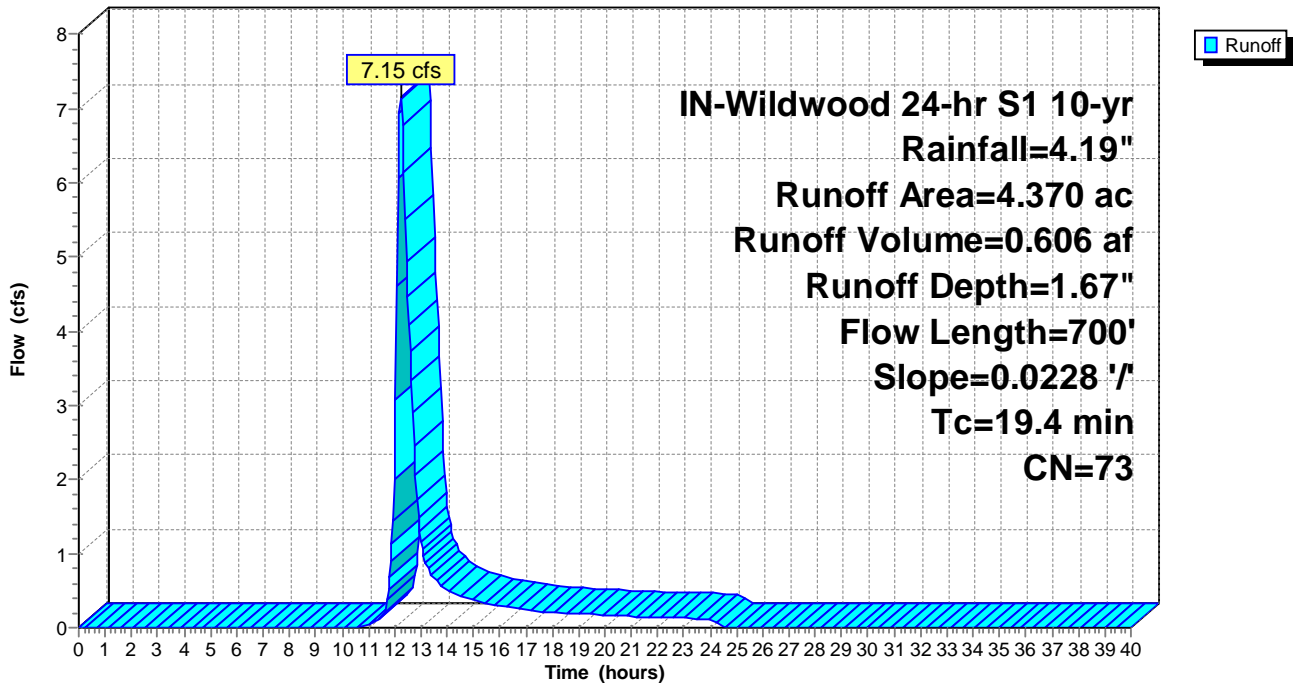
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.770	78	Meadow, non-grazed, HSG D
3.240	71	Meadow, non-grazed, HSG C
0.230	71	Meadow, non-grazed, HSG C
0.130	96	Gravel surface, HSG C
4.370	73	Weighted Average
4.370		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
19.4	700	0.0228	0.60		Lag/CN Method,

Subcatchment PropDA-60: PropDA-60

Hydrograph



Summary for Subcatchment PropDA-61: PropDA-61

Runoff = 2.80 cfs @ 12.26 hrs, Volume= 0.244 af, Depth= 1.67"

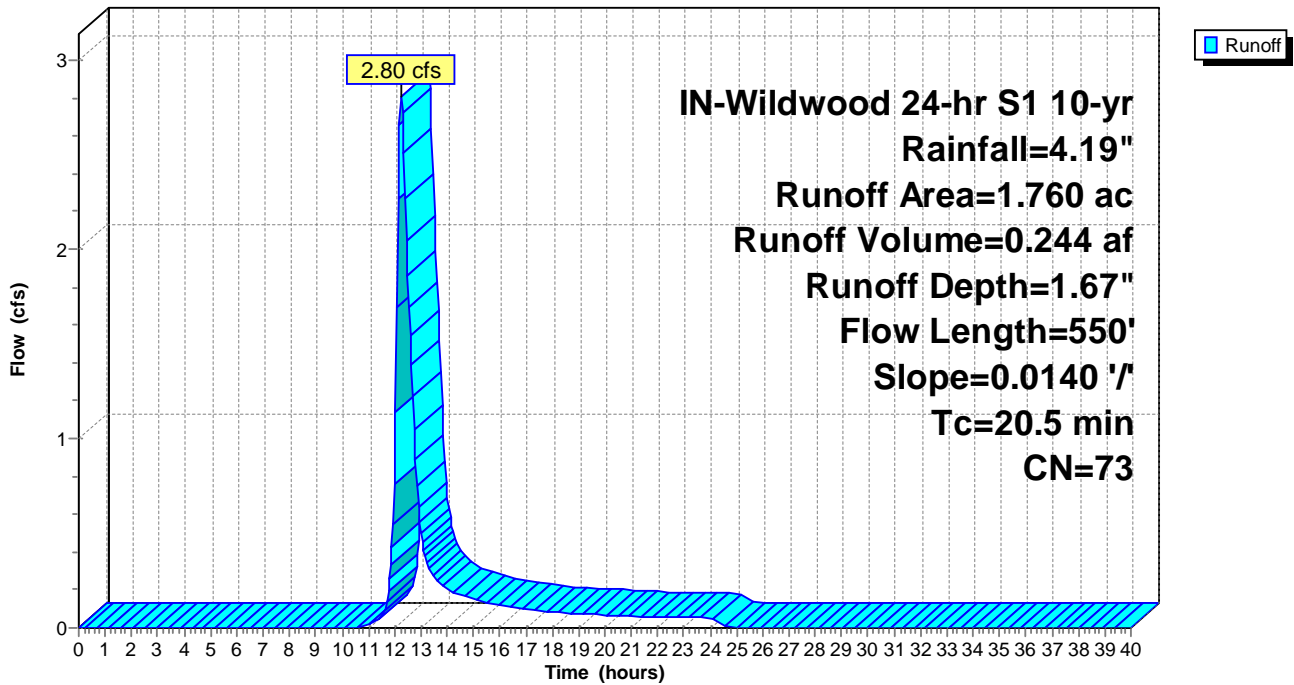
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.410	78	Meadow, non-grazed, HSG D
1.350	71	Meadow, non-grazed, HSG C
1.760	73	Weighted Average
1.760		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
20.5	550	0.0140	0.45		Lag/CN Method,

Subcatchment PropDA-61: PropDA-61

Hydrograph



Summary for Subcatchment PropDA-62: PropDA-62

Runoff = 3.63 cfs @ 12.25 hrs, Volume= 0.313 af, Depth= 1.53"

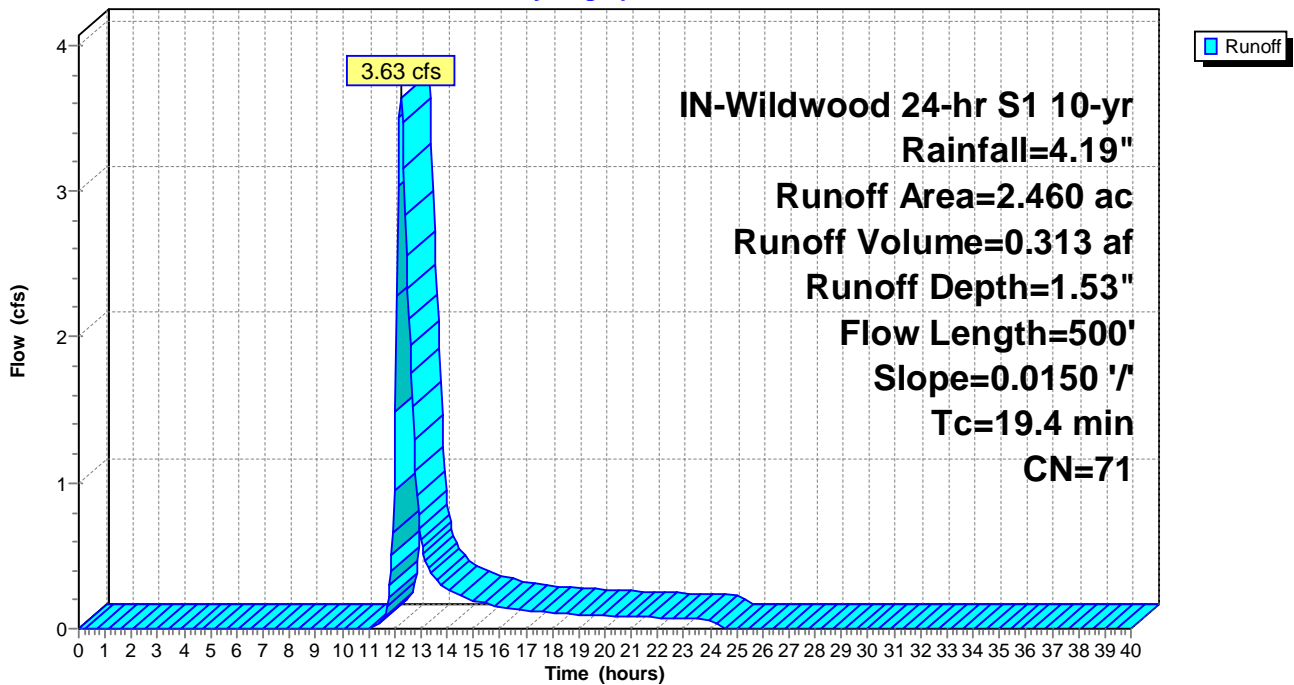
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
2.460	71	Meadow, non-grazed, HSG C
2.460		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
19.4	500	0.0150	0.43		Lag/CN Method,

Subcatchment PropDA-62: PropDA-62

Hydrograph



Summary for Subcatchment PropDA-63: PropDA-63

Runoff = 13.43 cfs @ 12.35 hrs, Volume= 1.327 af, Depth= 1.74"

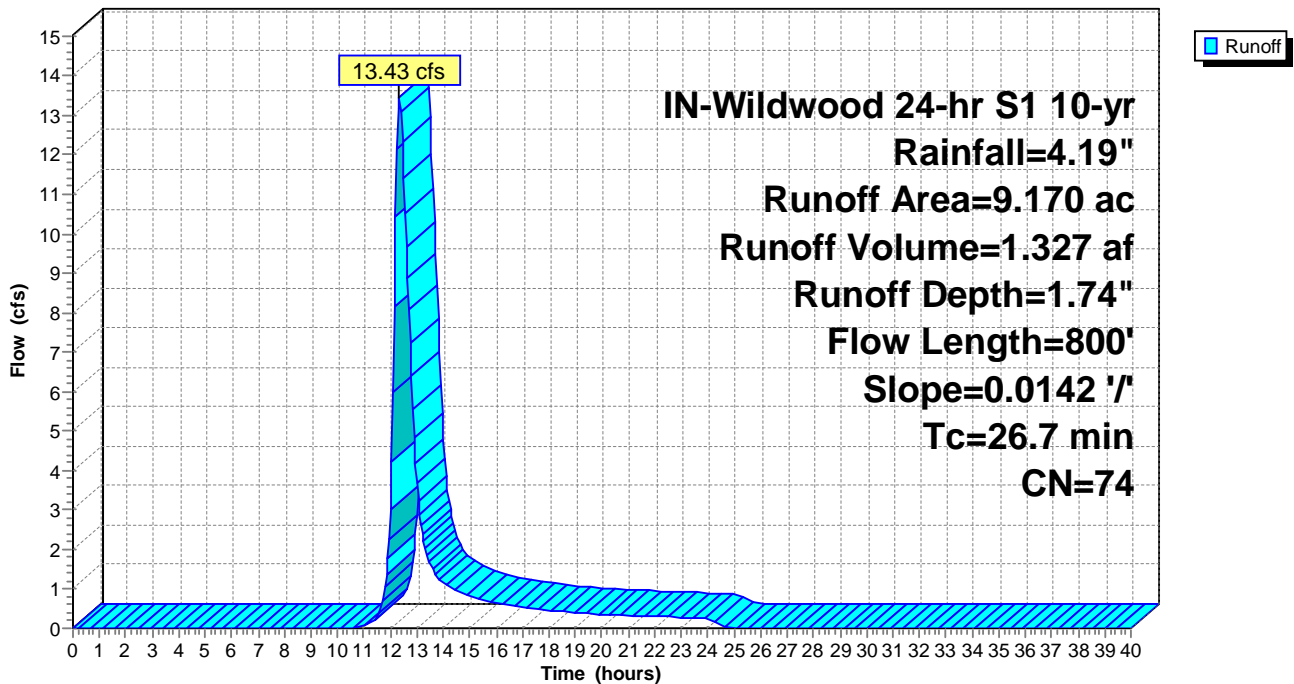
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
2.380	78	Meadow, non-grazed, HSG D
6.390	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG C
0.390	96	Gravel surface, HSG C
9.170	74	Weighted Average
9.160		99.89% Pervious Area
0.010		0.11% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
26.7	800	0.0142	0.50		Lag/CN Method,

Subcatchment PropDA-63: PropDA-63

Hydrograph



Summary for Subcatchment PropDA-64: PropDA-64

Runoff = 22.83 cfs @ 12.64 hrs, Volume= 3.006 af, Depth= 1.67"

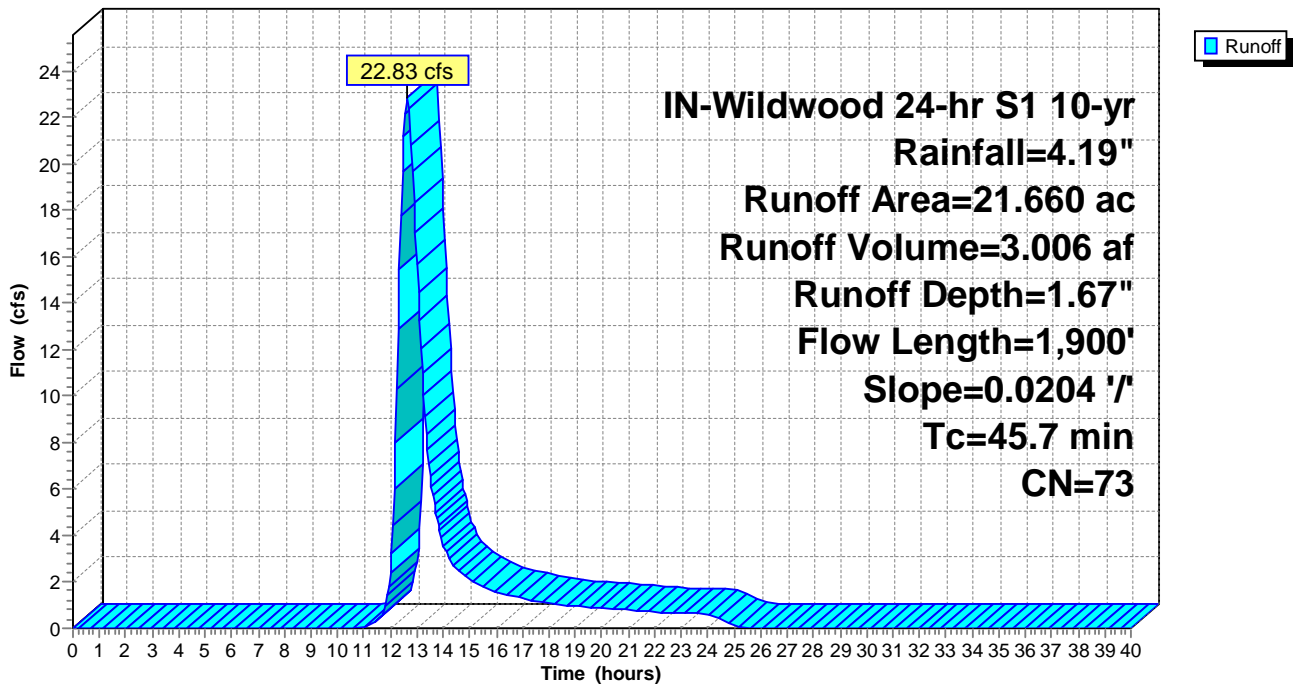
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
1.490	78	Meadow, non-grazed, HSG D
19.260	71	Meadow, non-grazed, HSG C
0.900	96	Gravel surface, HSG C
0.010	98	Unconnected pavement, HSG C
21.660	73	Weighted Average
21.650		99.95% Pervious Area
0.010		0.05% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
45.7	1,900	0.0204	0.69		Lag/CN Method,

Subcatchment PropDA-64: PropDA-64

Hydrograph



Summary for Subcatchment PropDA-65: PropDA-65

Runoff = 9.35 cfs @ 12.26 hrs, Volume= 0.829 af, Depth= 1.53"

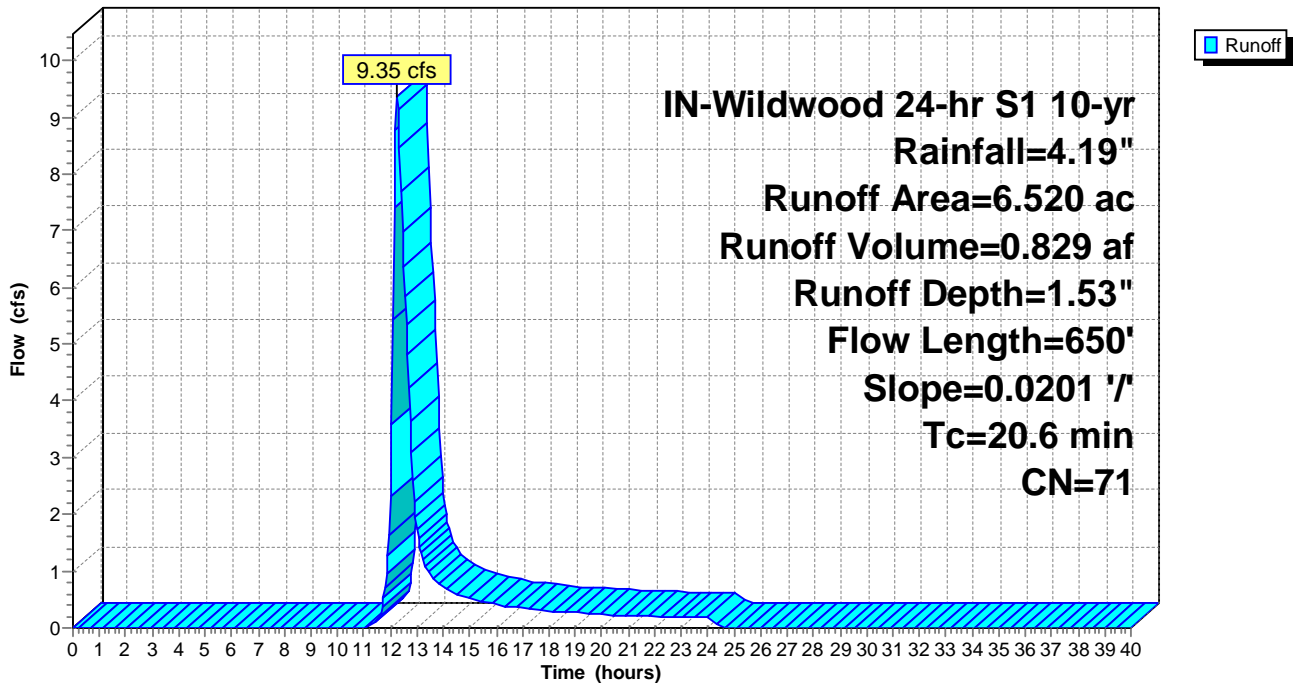
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
6.430	71	Meadow, non-grazed, HSG C
0.090	96	Gravel surface, HSG C
6.520	71	Weighted Average
6.520		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
20.6	650	0.0201	0.53		Lag/CN Method,

Subcatchment PropDA-65: PropDA-65

Hydrograph



Summary for Subcatchment PropDA-66: PropDA-66

Runoff = 15.53 cfs @ 12.30 hrs, Volume= 1.457 af, Depth= 1.59"

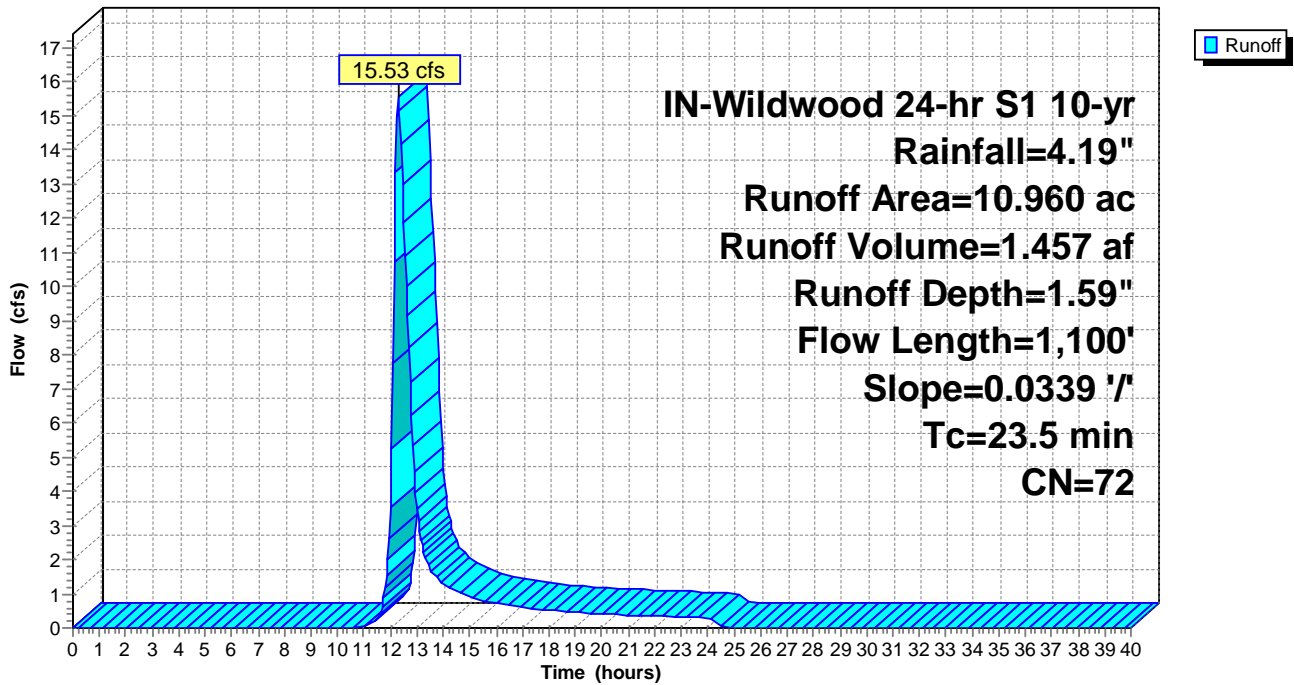
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
10.730	71	Meadow, non-grazed, HSG C
0.230	96	Gravel surface, HSG C
10.960	72	Weighted Average
10.960		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
23.5	1,100	0.0339	0.78		Lag/CN Method,

Subcatchment PropDA-66: PropDA-66

Hydrograph



Summary for Subcatchment PropDA-67: PropDA-67

Runoff = 24.40 cfs @ 12.44 hrs, Volume= 2.688 af, Depth= 1.59"

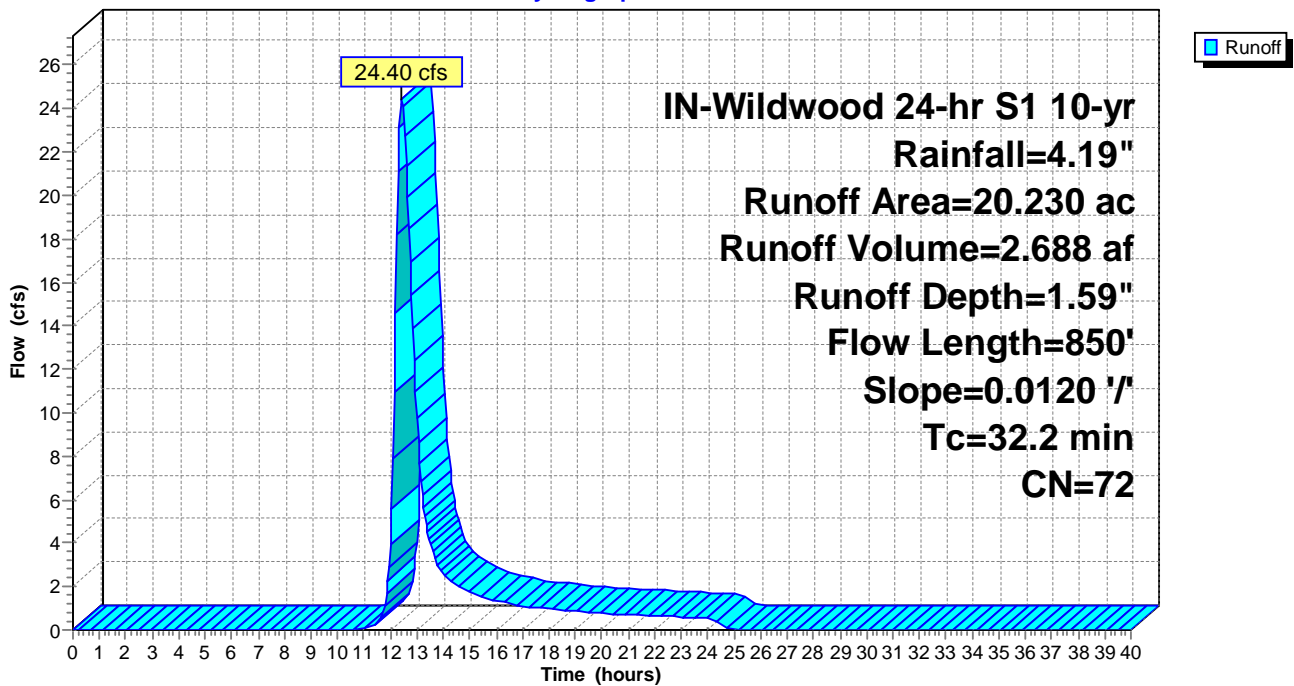
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
19.470	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG C
0.750	96	Gravel surface, HSG C
20.230	72	Weighted Average
20.220		99.95% Pervious Area
0.010		0.05% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
32.2	850	0.0120	0.44		Lag/CN Method,

Subcatchment PropDA-67: PropDA-67

Hydrograph



Summary for Subcatchment PropDA-68: PropDA-68

Runoff = 7.07 cfs @ 12.10 hrs, Volume= 0.434 af, Depth= 2.54"

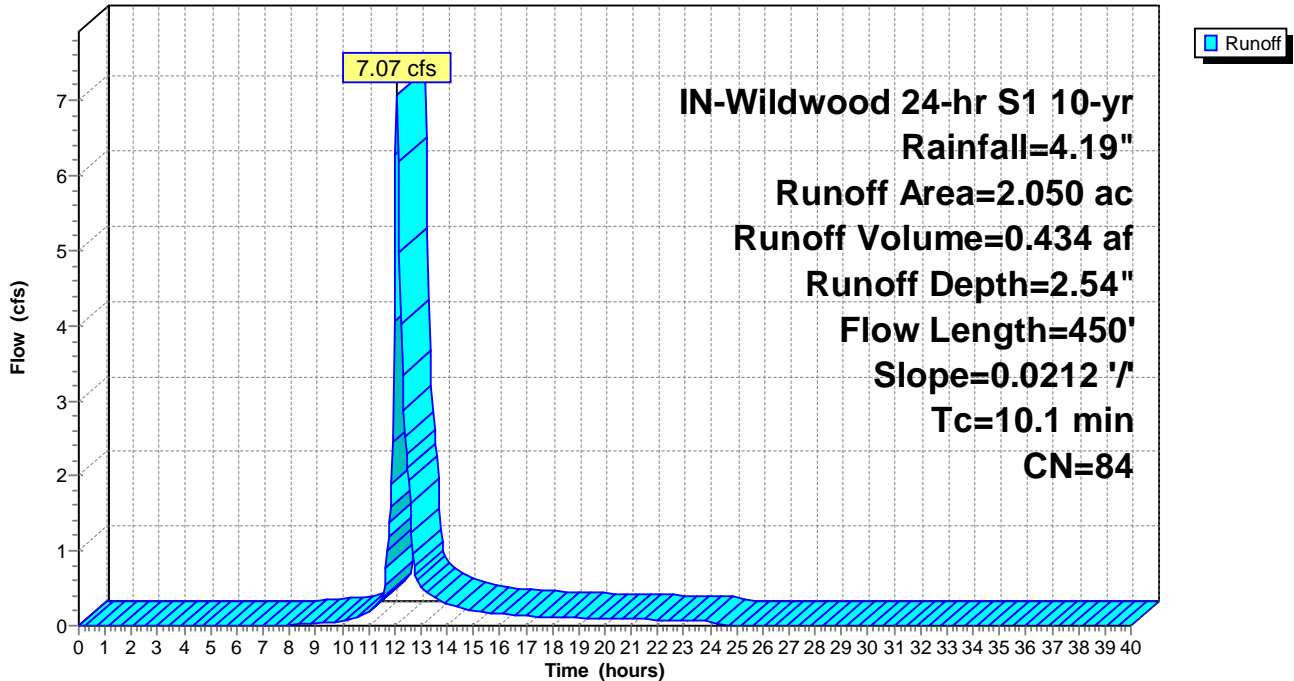
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.050	78	Meadow, non-grazed, HSG D
0.920	71	Meadow, non-grazed, HSG C
0.040	96	Gravel surface, HSG D
1.040	96	Gravel surface, HSG C
2.050	84	Weighted Average
2.050		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.1	450	0.0212	0.74		Lag/CN Method,

Subcatchment PropDA-68: PropDA-68

Hydrograph



Summary for Subcatchment PropDA-69: PropDA-69

Runoff = 22.86 cfs @ 12.14 hrs, Volume= 1.588 af, Depth= 2.63"

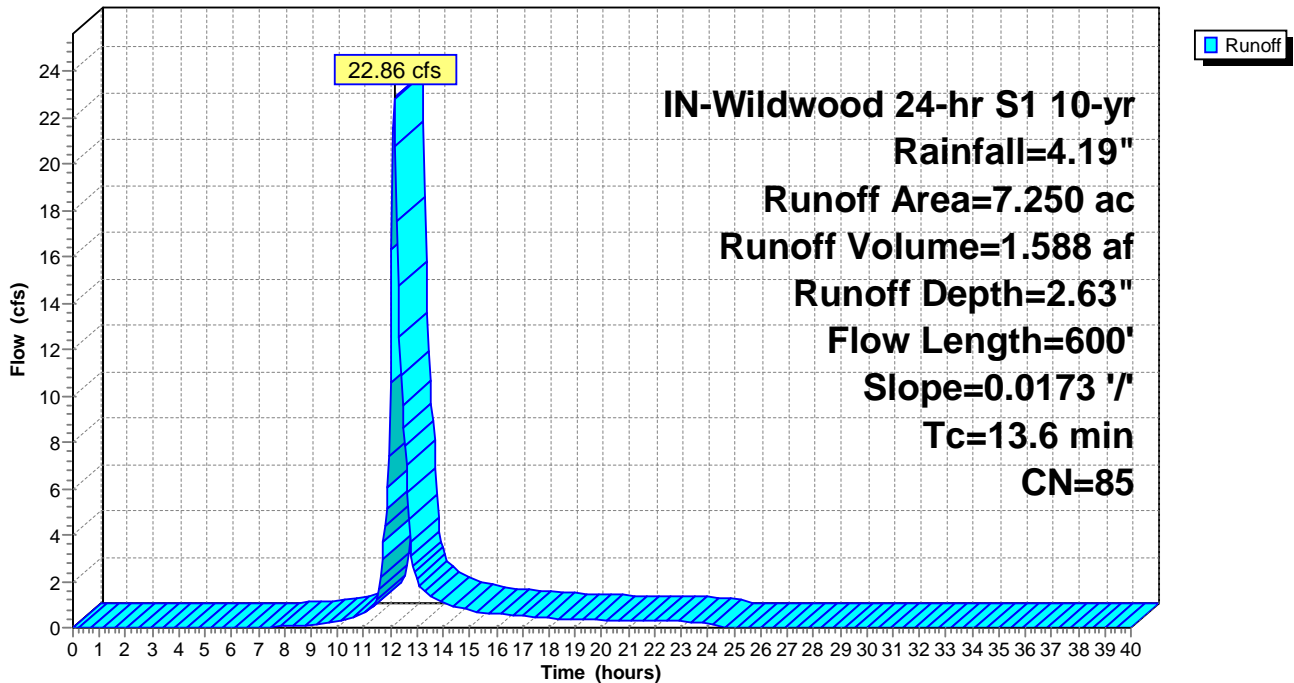
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.490	78	Meadow, non-grazed, HSG D
2.750	71	Meadow, non-grazed, HSG C
0.370	96	Gravel surface, HSG D
3.640	96	Gravel surface, HSG C
7.250	85	Weighted Average
7.250		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
13.6	600	0.0173	0.73		Lag/CN Method,

Subcatchment PropDA-69: PropDA-69

Hydrograph



Summary for Subcatchment PropDA-70: PropDA-70

Runoff = 12.91 cfs @ 12.27 hrs, Volume= 1.130 af, Depth= 1.89"

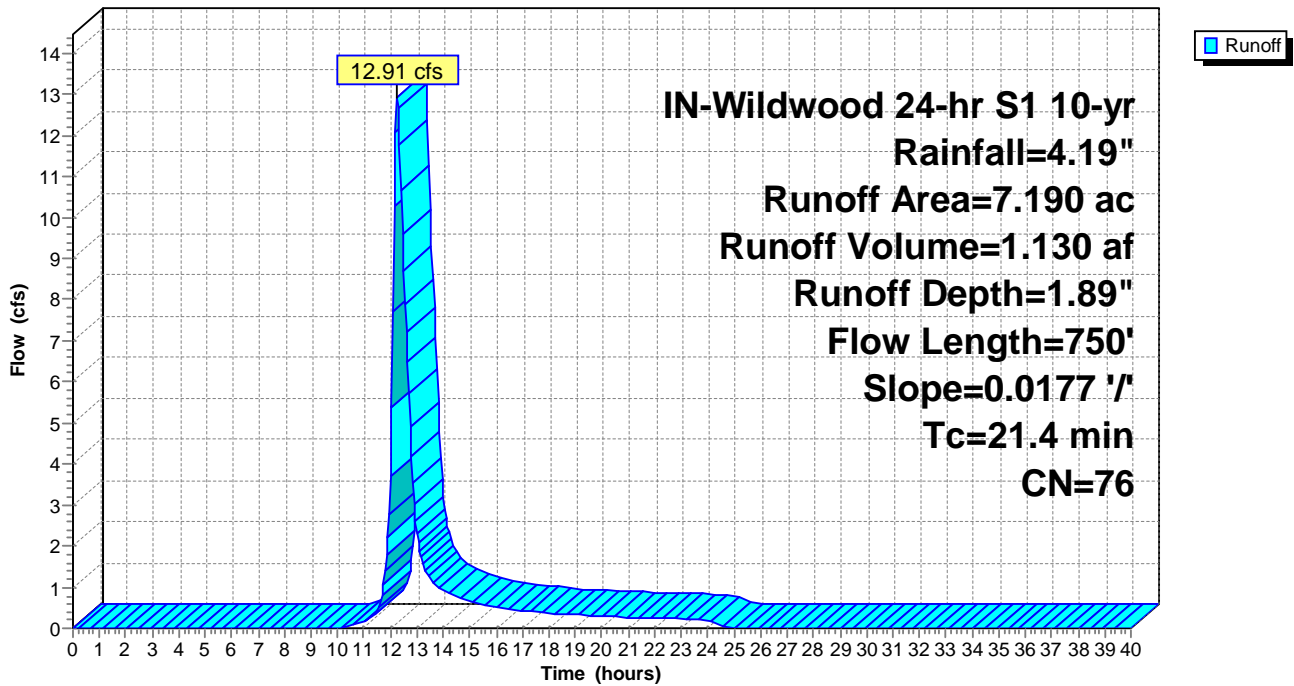
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
5.110	78	Meadow, non-grazed, HSG D
1.980	71	Meadow, non-grazed, HSG C
0.100	96	Gravel surface, HSG C
7.190	76	Weighted Average
7.190		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
21.4	750	0.0177	0.58		Lag/CN Method,

Subcatchment PropDA-70: PropDA-70

Hydrograph



Summary for Subcatchment PropDA-71: PropDA-71

Runoff = 2.61 cfs @ 12.33 hrs, Volume= 0.294 af, Depth= 0.80"

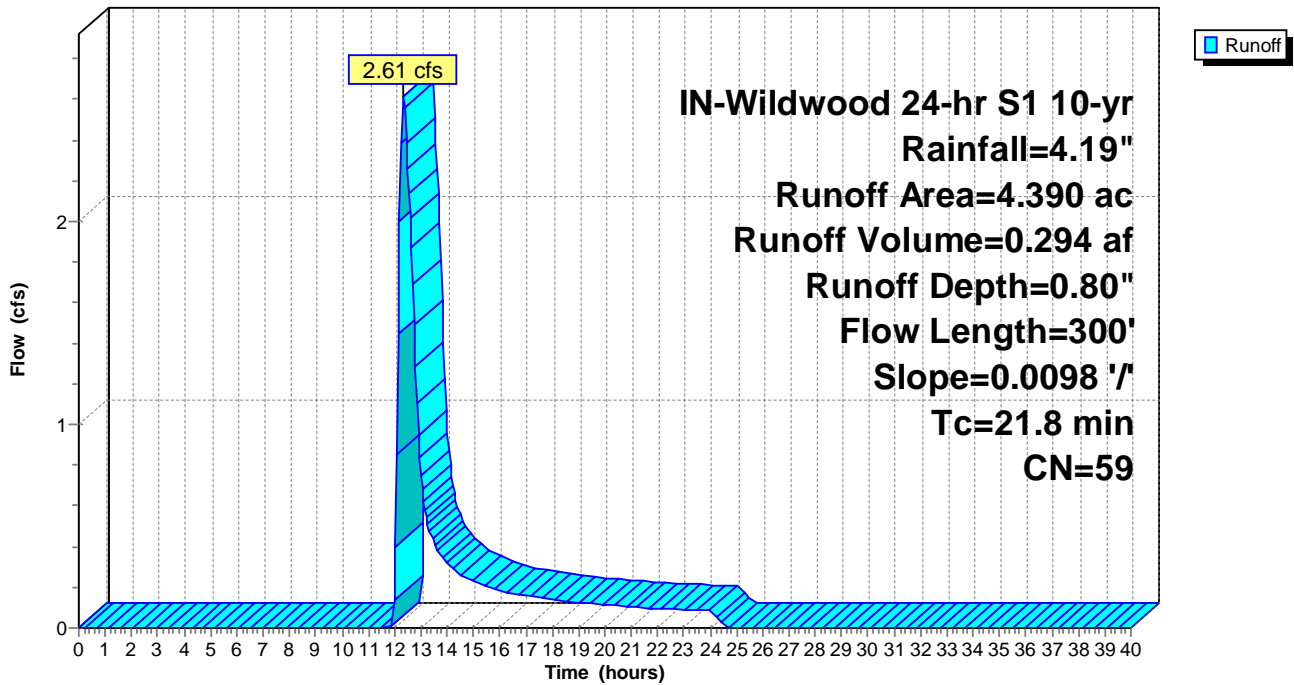
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.290	78	Meadow, non-grazed, HSG D
4.100	58	Meadow, non-grazed, HSG B
4.390	59	Weighted Average
4.390		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
21.8	300	0.0098	0.23		Lag/CN Method,

Subcatchment PropDA-71: PropDA-71

Hydrograph



Summary for Subcatchment PropDA-72: PropDA-72

Runoff = 9.08 cfs @ 12.28 hrs, Volume= 0.815 af, Depth= 1.81"

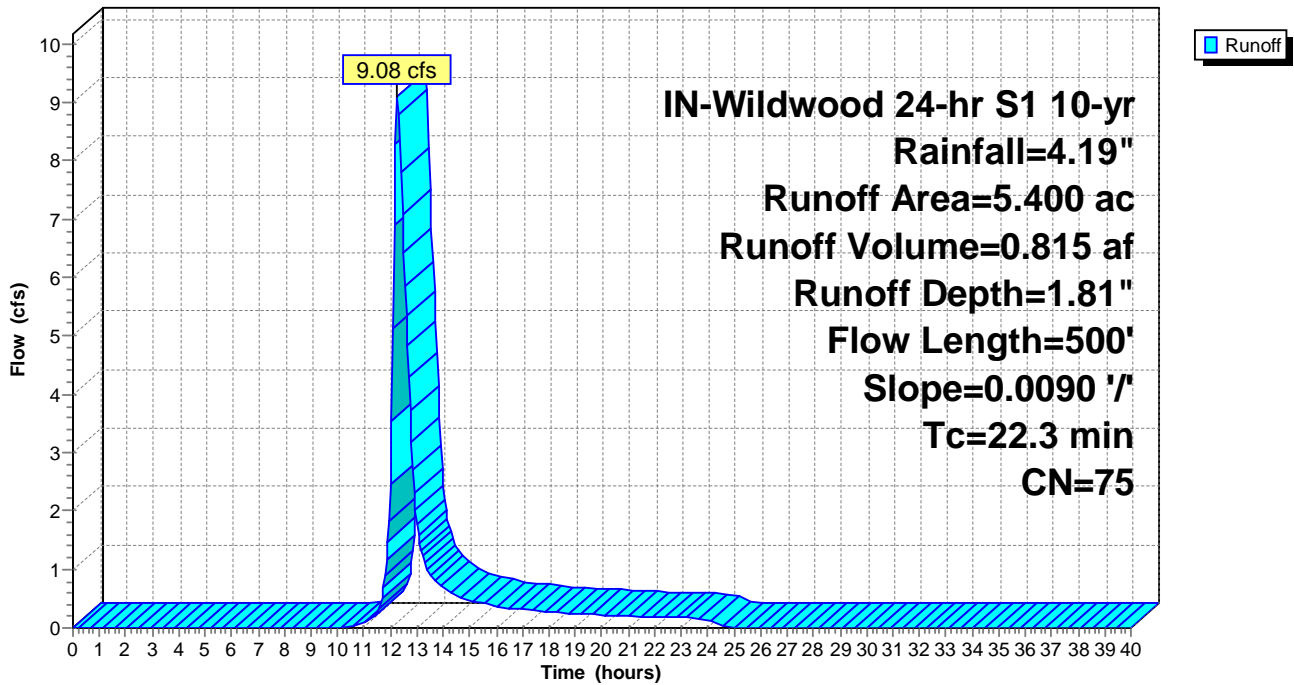
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
3.380	78	Meadow, non-grazed, HSG D
2.020	71	Meadow, non-grazed, HSG C
5.400	75	Weighted Average
5.400		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
22.3	500	0.0090	0.37		Lag/CN Method,

Subcatchment PropDA-72: PropDA-72

Hydrograph



Summary for Subcatchment PropDA-73: PropDA-73

[49] Hint: $T_c < 2dt$ may require smaller dt

Runoff = 1.11 cfs @ 12.03 hrs, Volume= 0.056 af, Depth= 2.04"

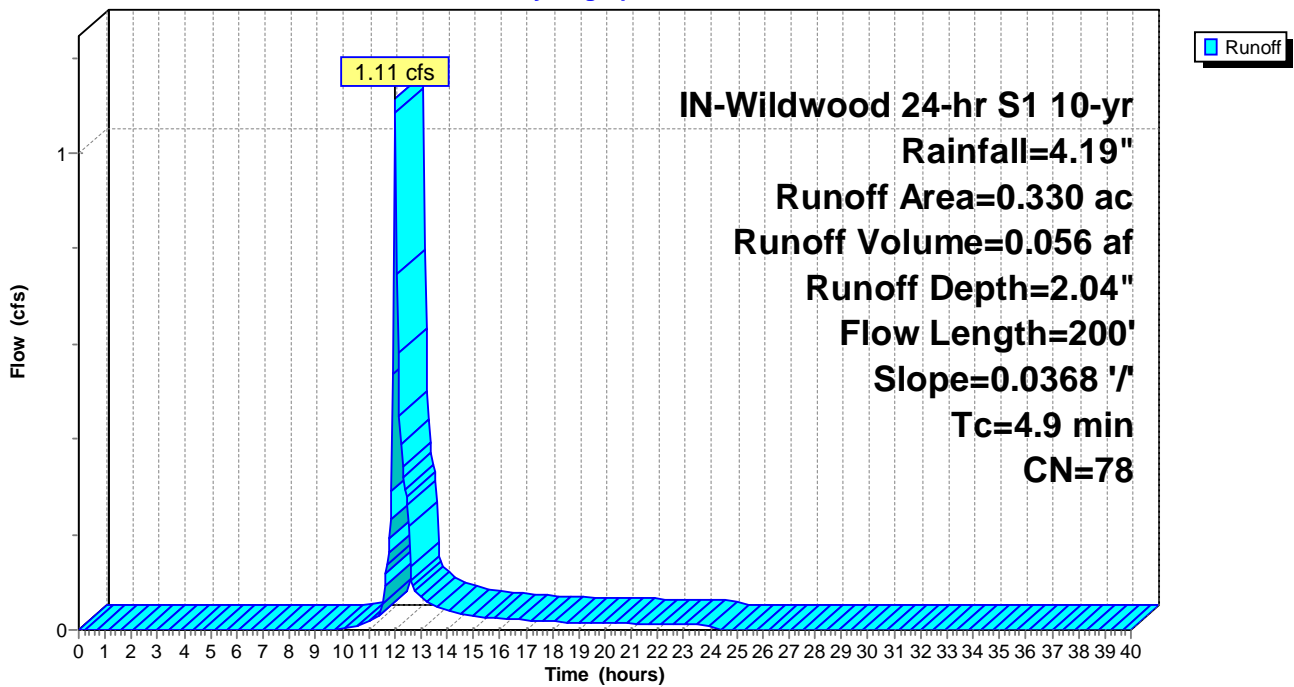
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, $dt= 0.05$ hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
0.330	78	Meadow, non-grazed, HSG D
0.330		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
4.9	200	0.0368	0.69		Lag/CN Method,

Subcatchment PropDA-73: PropDA-73

Hydrograph



Summary for Subcatchment PropDA-74: PropDA-74

Runoff = 13.88 cfs @ 12.09 hrs, Volume= 0.845 af, Depth= 2.04"

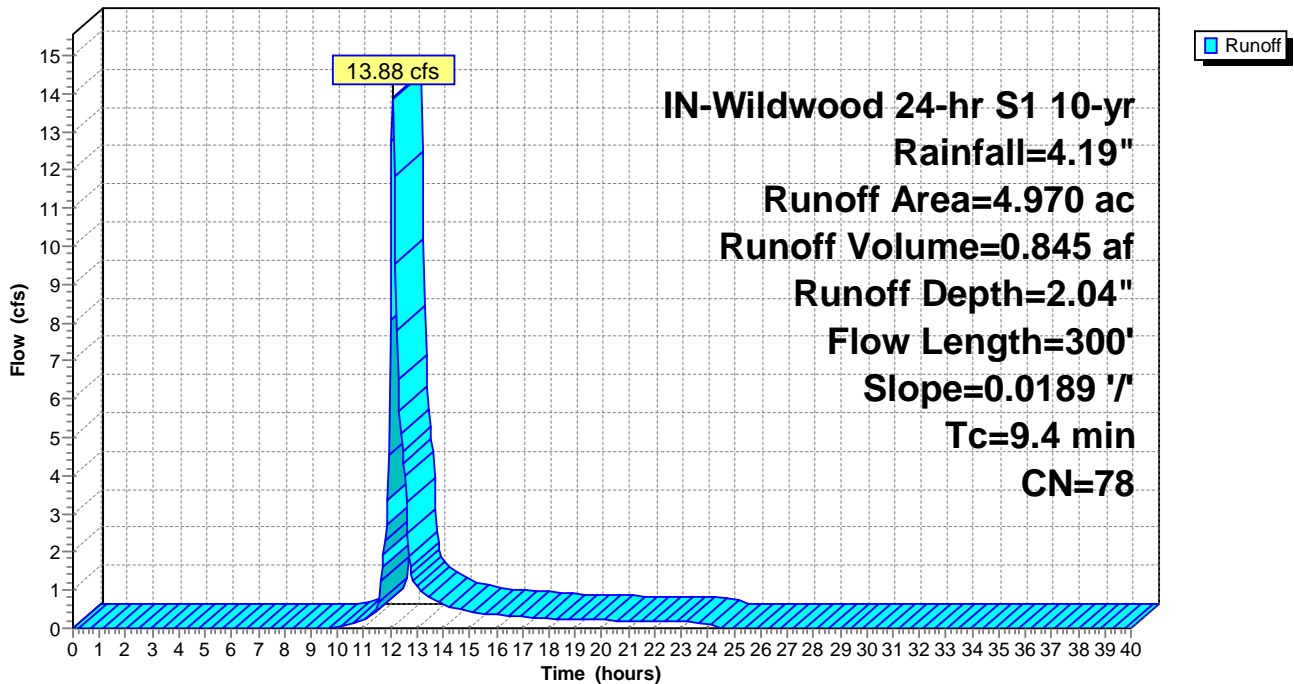
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
4.350	78	Meadow, non-grazed, HSG D
0.440	71	Meadow, non-grazed, HSG C
0.180	96	Gravel surface, HSG D
4.970	78	Weighted Average
4.970		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.4	300	0.0189	0.53		Lag/CN Method,

Subcatchment PropDA-74: PropDA-74

Hydrograph



Summary for Subcatchment PropDA-75: PropDA-75

Runoff = 10.57 cfs @ 12.18 hrs, Volume= 0.800 af, Depth= 1.81"

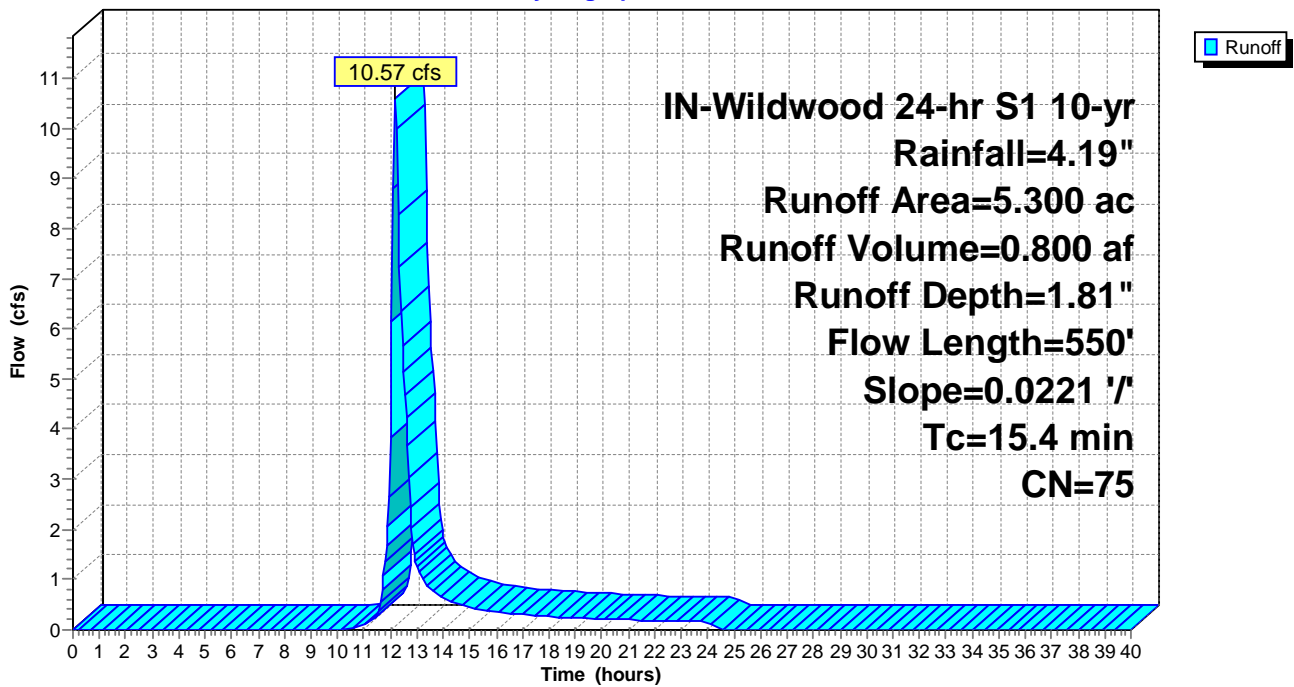
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
2.970	78	Meadow, non-grazed, HSG D
2.330	71	Meadow, non-grazed, HSG C
5.300	75	Weighted Average
5.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.4	550	0.0221	0.60		Lag/CN Method,

Subcatchment PropDA-75: PropDA-75

Hydrograph



Summary for Subcatchment PropDA-76: PropDA-76

Runoff = 22.15 cfs @ 12.23 hrs, Volume= 1.824 af, Depth= 1.89"

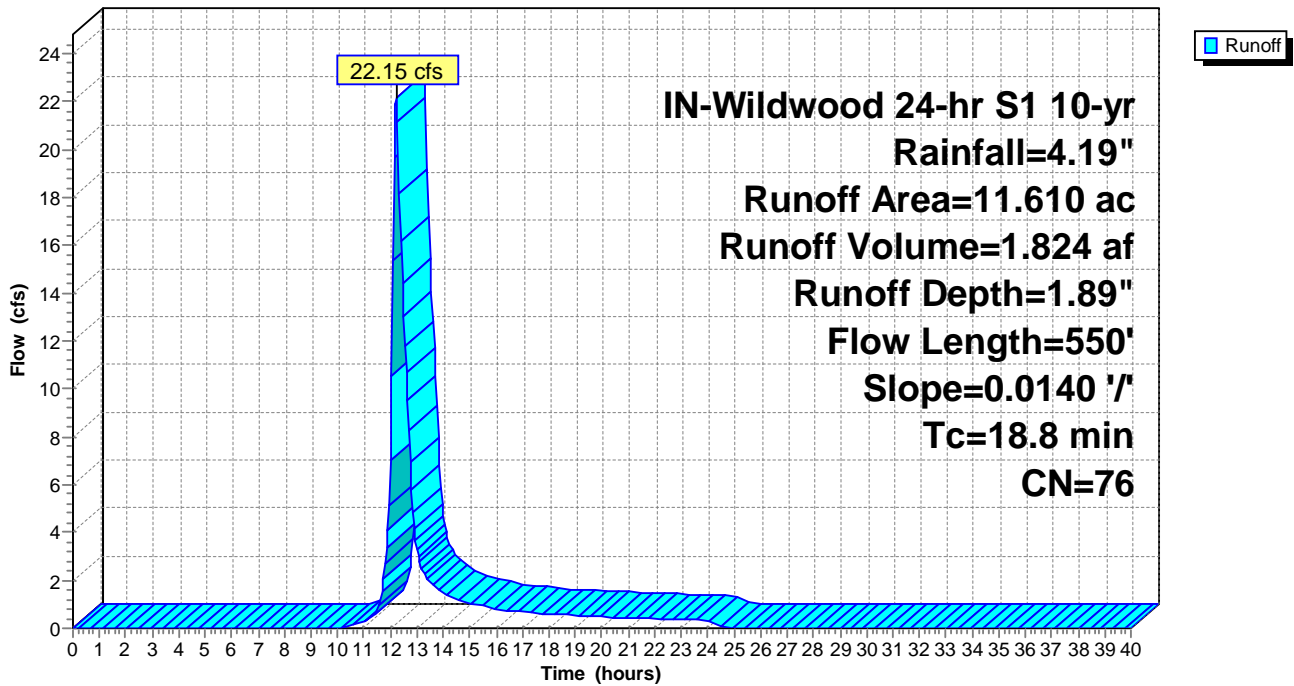
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
7.680	78	Meadow, non-grazed, HSG D
3.820	71	Meadow, non-grazed, HSG C
0.110	96	Gravel surface, HSG D
11.610	76	Weighted Average
11.610		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
18.8	550	0.0140	0.49		Lag/CN Method,

Subcatchment PropDA-76: PropDA-76

Hydrograph



Summary for Subcatchment PropDA-77: PropDA-77

Runoff = 21.62 cfs @ 12.10 hrs, Volume= 1.327 af, Depth= 2.04"

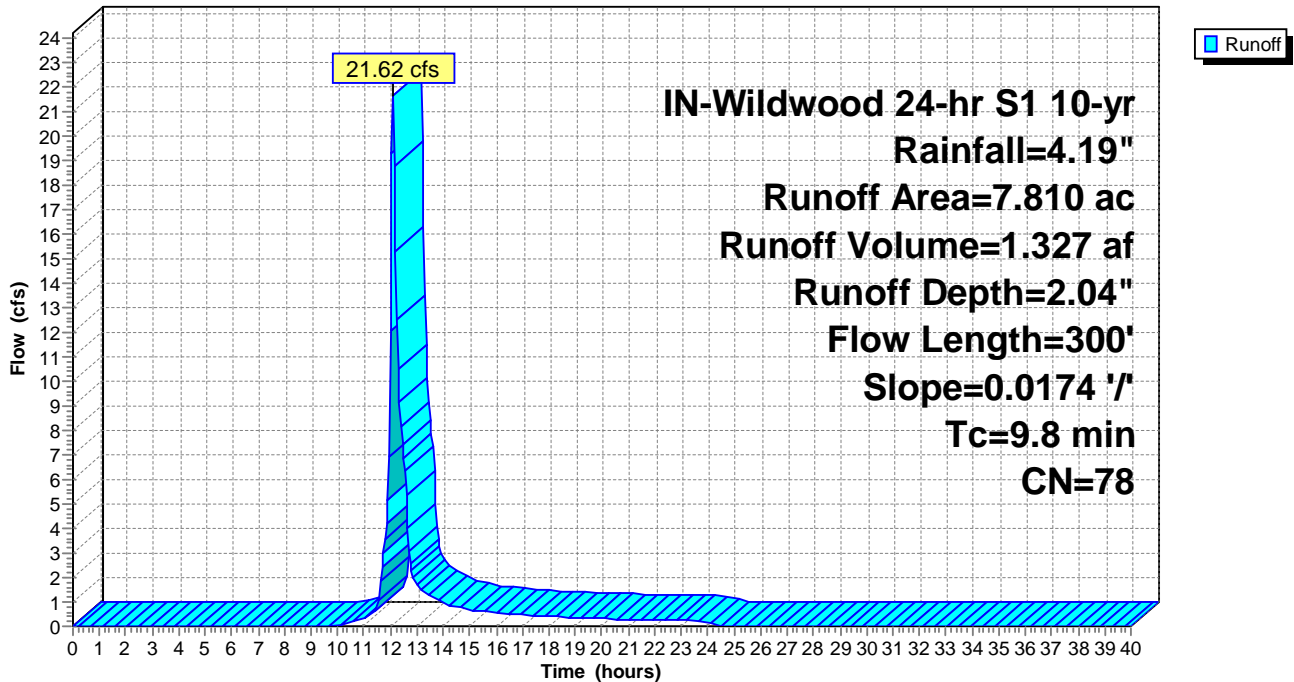
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 10-yr Rainfall=4.19"

Area (ac)	CN	Description
6.870	78	Meadow, non-grazed, HSG D
0.620	71	Meadow, non-grazed, HSG C
0.020	98	Unconnected pavement, HSG D
0.300	96	Gravel surface, HSG D
7.810	78	Weighted Average
7.790		99.74% Pervious Area
0.020		0.26% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.8	300	0.0174	0.51		Lag/CN Method,

Subcatchment PropDA-77: PropDA-77

Hydrograph



Summary for Pond 70P: Substation and O&M Facility Basin

Inflow Area = 9.300 ac, 0.00% Impervious, Inflow Depth = 2.61" for 10-yr event
 Inflow = 29.30 cfs @ 12.13 hrs, Volume= 2.022 af
 Outflow = 9.40 cfs @ 12.57 hrs, Volume= 2.022 af, Atten= 68%, Lag= 26.1 min
 Discarded = 0.09 cfs @ 12.57 hrs, Volume= 0.021 af
 Primary = 9.31 cfs @ 12.57 hrs, Volume= 2.001 af
 Secondary = 0.00 cfs @ 0.00 hrs, Volume= 0.000 af
 Tertiary = 0.00 cfs @ 0.00 hrs, Volume= 0.000 af

Routing by Stor-Ind method, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 Peak Elev= 830.28' @ 12.57 hrs Surf.Area= 0.428 ac Storage= 0.616 af

Plug-Flow detention time= 26.9 min calculated for 2.019 af (100% of inflow)
 Center-of-Mass det. time= 26.9 min (841.3 - 814.3)

Volume	Invert	Avail.Storage	Storage Description
#1	827.00'	1.891 af	Custom Stage Data (Prismatic) Listed below (Recalc)
Elevation (feet)	Surf.Area (acres)	Inc.Store (acre-feet)	Cum.Store (acre-feet)
827.00	0.001	0.000	0.000
828.00	0.100	0.051	0.051
829.00	0.200	0.150	0.201
830.00	0.400	0.300	0.500
831.00	0.500	0.450	0.950
832.00	0.600	0.550	1.500
833.00	0.060	0.330	1.830
834.00	0.060	0.060	1.891

Device	Routing	Invert	Outlet Devices
#1	Discarded	827.00'	0.200 in/hr Exfiltration over Surface area
#2	Primary	827.00'	18.0" Round Culvert L= 50.0' CMP, projecting, no headwall, Ke= 0.900 Inlet / Outlet Invert= 827.00' / 826.50' S= 0.0100 '/ Cc= 0.900 n= 0.025 Corrugated metal, Flow Area= 1.77 sf
#3	Secondary	831.50'	20.0' long x 0.5' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 Coef. (English) 2.80 2.92 3.08 3.30 3.32
#4	Tertiary	832.00'	200.0' long x 0.5' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 Coef. (English) 2.80 2.92 3.08 3.30 3.32

Discarded OutFlow Max=0.09 cfs @ 12.57 hrs HW=830.28' (Free Discharge)

↑1=Exfiltration (Exfiltration Controls 0.09 cfs)

Primary OutFlow Max=9.31 cfs @ 12.57 hrs HW=830.28' (Free Discharge)

↑2=Culvert (Barrel Controls 9.31 cfs @ 5.27 fps)

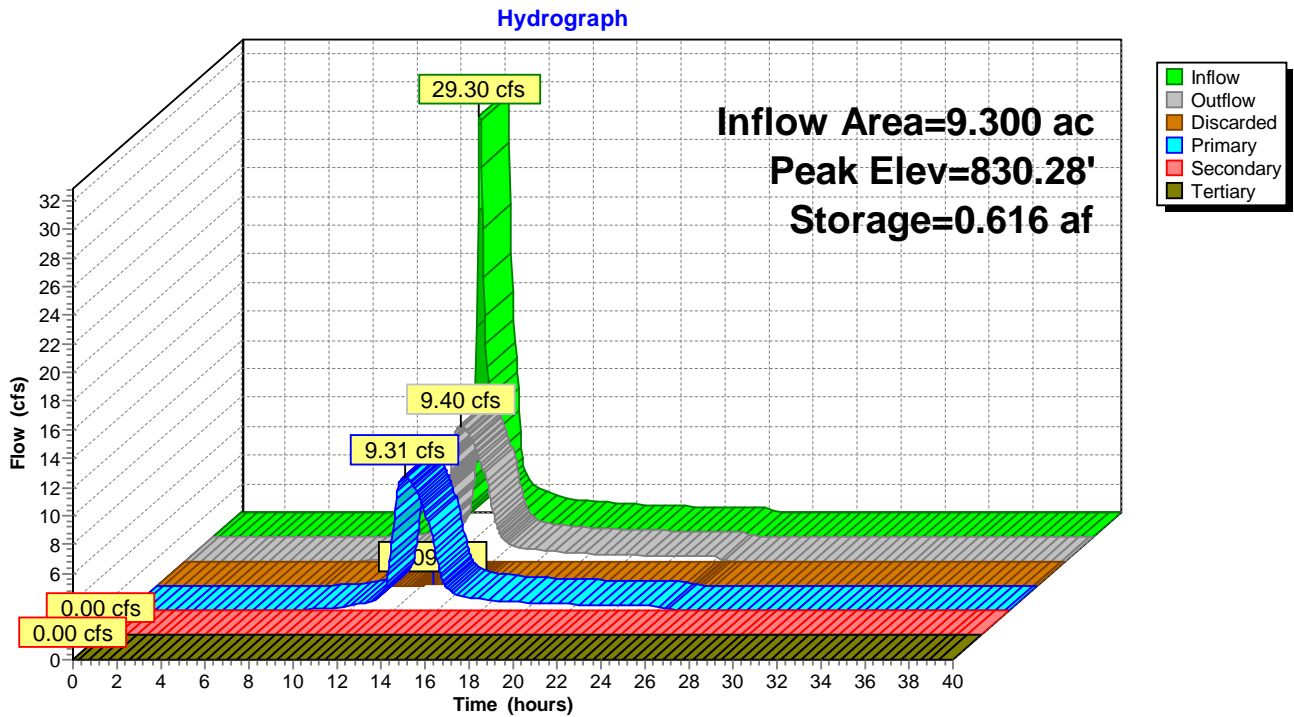
Secondary OutFlow Max=0.00 cfs @ 0.00 hrs HW=827.00' (Free Discharge)

↑3=Broad-Crested Rectangular Weir (Controls 0.00 cfs)

Tertiary OutFlow Max=0.00 cfs @ 0.00 hrs HW=827.00' (Free Discharge)

↑4=Broad-Crested Rectangular Weir (Controls 0.00 cfs)

Pond 70P: Substation and O&M Facility Basin



Time span=0.00-40.00 hrs, dt=0.05 hrs, 801 points
 Runoff by SCS TR-20 method, UH=SCS, Weighted-CN
 Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

Subcatchment PropDA-01: PropDA-01	Runoff Area=25.890 ac 0.04% Impervious Runoff Depth=3.86"
Flow Length=1,050'	Slope=0.0047 '/' Tc=51.2 min CN=78 Runoff=59.51 cfs 8.334 af
Subcatchment PropDA-02: PropDA-02	Runoff Area=16.420 ac 0.00% Impervious Runoff Depth=3.86"
Flow Length=1,000'	Slope=0.0127 '/' Tc=30.0 min CN=78 Runoff=49.88 cfs 5.286 af
Subcatchment PropDA-03: PropDA-03	Runoff Area=25.860 ac 0.04% Impervious Runoff Depth=3.86"
Flow Length=1,500'	Slope=0.0130 '/' Tc=41.0 min CN=78 Runoff=67.05 cfs 8.325 af
Subcatchment PropDA-04: PropDA-04	Runoff Area=10.320 ac 0.00% Impervious Runoff Depth=3.86"
Flow Length=600'	Slope=0.0148 '/' Tc=18.5 min CN=78 Runoff=39.49 cfs 3.322 af
Subcatchment PropDA-05: PropDA-05	Runoff Area=23.490 ac 0.09% Impervious Runoff Depth=3.86"
Flow Length=1,800'	Slope=0.0109 '/' Tc=51.8 min CN=78 Runoff=53.54 cfs 7.562 af
Subcatchment PropDA-06: PropDA-06	Runoff Area=3.320 ac 0.00% Impervious Runoff Depth=3.86"
Flow Length=700'	Slope=0.0199 '/' Tc=18.0 min CN=78 Runoff=12.86 cfs 1.069 af
Subcatchment PropDA-07: PropDA-07	Runoff Area=22.470 ac 0.00% Impervious Runoff Depth=3.66"
Flow Length=1,200'	Slope=0.0076 '/' Tc=47.6 min CN=76 Runoff=50.87 cfs 6.849 af
Subcatchment PropDA-08: PropDA-08	Runoff Area=72.100 ac 0.06% Impervious Runoff Depth=3.86"
Flow Length=2,600'	Slope=0.0056 '/' Tc=97.0 min CN=78 Runoff=110.55 cfs 23.210 af
Subcatchment PropDA-09: PropDA-09	Runoff Area=82.220 ac 0.02% Impervious Runoff Depth=3.76"
Flow Length=3,200'	Slope=0.0050 '/' Tc=124.8 min CN=77 Runoff=101.13 cfs 25.762 af
Subcatchment PropDA-10: PropDA-10	Runoff Area=41.390 ac 0.05% Impervious Runoff Depth=3.76"
Flow Length=2,100'	Slope=0.0053 '/' Tc=86.6 min CN=77 Runoff=66.67 cfs 12.969 af
Subcatchment PropDA-11: PropDA-11	Runoff Area=114.990 ac 0.05% Impervious Runoff Depth=3.66"
Flow Length=4,400'	Slope=0.0072 '/' Tc=138.2 min CN=76 Runoff=126.35 cfs 35.051 af
Subcatchment PropDA-12: PropDA-12	Runoff Area=5.050 ac 0.00% Impervious Runoff Depth=3.16"
Flow Length=550'	Slope=0.0174 '/' Tc=19.4 min CN=71 Runoff=15.33 cfs 1.329 af
Subcatchment PropDA-13: PropDA-13	Runoff Area=14.330 ac 0.07% Impervious Runoff Depth=3.86"
Flow Length=1,100'	Slope=0.0093 '/' Tc=37.8 min CN=78 Runoff=38.71 cfs 4.613 af
Subcatchment PropDA-14: PropDA-14	Runoff Area=3.720 ac 0.00% Impervious Runoff Depth=3.86"
Flow Length=400'	Slope=0.0104 '/' Tc=15.9 min CN=78 Runoff=15.17 cfs 1.198 af
Subcatchment PropDA-15: PropDA-15	Runoff Area=11.300 ac 0.00% Impervious Runoff Depth=3.86"
Flow Length=1,050'	Slope=0.0082 '/' Tc=38.8 min CN=78 Runoff=30.16 cfs 3.638 af
Subcatchment PropDA-16: PropDA-16	Runoff Area=11.190 ac 0.00% Impervious Runoff Depth=3.36"
Flow Length=350'	Slope=0.0093 '/' Tc=17.5 min CN=73 Runoff=38.07 cfs 3.129 af

Subcatchment PropDA-17: PropDA-17	Runoff Area=21.380 ac	0.05% Impervious	Runoff Depth=2.49"
Flow Length=1,000'	Slope=0.0152 '/'	Tc=40.3 min	CN=64
	Runoff=34.95 cfs	4.444 af	
Subcatchment PropDA-18: PropDA-18	Runoff Area=2.570 ac	0.00% Impervious	Runoff Depth=1.96"
Flow Length=400'	Slope=0.0162 '/'	Tc=21.8 min	CN=58
	Runoff=4.23 cfs	0.420 af	
Subcatchment PropDA-19: PropDA-19	Runoff Area=5.750 ac	0.00% Impervious	Runoff Depth=2.87"
Flow Length=650'	Slope=0.0267 '/'	Tc=19.4 min	CN=68
	Runoff=15.71 cfs	1.375 af	
Subcatchment PropDA-20: PropDA-20	Runoff Area=28.730 ac	0.03% Impervious	Runoff Depth=3.46"
Flow Length=1,100'	Slope=0.0180 '/'	Tc=30.5 min	CN=74
	Runoff=77.13 cfs	8.274 af	
Subcatchment PropDA-21: PropDA-21	Runoff Area=62.780 ac	0.03% Impervious	Runoff Depth=3.26"
Flow Length=2,800'	Slope=0.0075 '/'	Tc=105.7 min	CN=72
	Runoff=74.83 cfs	17.039 af	
Subcatchment PropDA-22: PropDA-22	Runoff Area=30.580 ac	0.07% Impervious	Runoff Depth=3.06"
Flow Length=1,600'	Slope=0.0132 '/'	Tc=53.8 min	CN=70
	Runoff=53.69 cfs	7.801 af	
Subcatchment PropDA-23: PropDA-23	Runoff Area=122.660 ac	0.03% Impervious	Runoff Depth=3.76"
Flow Length=3,000'	Slope=0.0038 '/'	Tc=136.0 min	CN=77
	Runoff=141.69 cfs	38.433 af	
Subcatchment PropDA-24: PropDA-24	Runoff Area=18.420 ac	0.00% Impervious	Runoff Depth=3.76"
Flow Length=1,100'	Slope=0.0104 '/'	Tc=36.8 min	CN=77
	Runoff=49.15 cfs	5.772 af	
Subcatchment PropDA-25: PropDA-25	Runoff Area=6.190 ac	0.00% Impervious	Runoff Depth=3.56"
Flow Length=550'	Slope=0.0075 '/'	Tc=26.4 min	CN=75
	Runoff=18.43 cfs	1.835 af	
Subcatchment PropDA-26: PropDA-26	Runoff Area=14.660 ac	0.00% Impervious	Runoff Depth=3.56"
Flow Length=1,700'	Slope=0.0089 '/'	Tc=59.8 min	CN=75
	Runoff=28.30 cfs	4.345 af	
Subcatchment PropDA-27: PropDA-27	Runoff Area=10.010 ac	0.10% Impervious	Runoff Depth=3.86"
Flow Length=1,050'	Slope=0.0036 '/'	Tc=58.6 min	CN=78
	Runoff=21.22 cfs	3.222 af	
Subcatchment PropDA-28: PropDA-28	Runoff Area=18.140 ac	0.06% Impervious	Runoff Depth=3.86"
Flow Length=1,400'	Slope=0.0073 '/'	Tc=51.8 min	CN=78
	Runoff=41.35 cfs	5.840 af	
Subcatchment PropDA-29: PropDA-29	Runoff Area=13.490 ac	0.00% Impervious	Runoff Depth=3.46"
Flow Length=950'	Slope=0.0131 '/'	Tc=31.8 min	CN=74
	Runoff=35.55 cfs	3.885 af	
Subcatchment PropDA-30: PropDA-30	Runoff Area=10.360 ac	0.10% Impervious	Runoff Depth=3.97"
Flow Length=500'	Slope=0.0161 '/'	Tc=14.8 min	CN=79
	Runoff=44.99 cfs	3.425 af	
Subcatchment PropDA-31: PropDA-31	Runoff Area=4.640 ac	0.00% Impervious	Runoff Depth=3.26"
Flow Length=600'	Slope=0.0245 '/'	Tc=17.0 min	CN=72
	Runoff=15.48 cfs	1.259 af	
Subcatchment PropDA-32: PropDA-32	Runoff Area=58.100 ac	0.05% Impervious	Runoff Depth=3.66"
Flow Length=1,600'	Slope=0.0113 '/'	Tc=49.1 min	CN=76
	Runoff=129.46 cfs	17.710 af	
Subcatchment PropDA-33: PropDA-33	Runoff Area=7.740 ac	0.00% Impervious	Runoff Depth=3.97"
Flow Length=500'	Slope=0.0176 '/'	Tc=14.2 min	CN=79
	Runoff=34.15 cfs	2.559 af	

Subcatchment PropDA-34: PropDA-34	Runoff Area=11.280 ac 0.00% Impervious Runoff Depth=3.56"
Flow Length=450'	Slope=0.0121 '/' Tc=17.7 min CN=75 Runoff=40.42 cfs 3.343 af
Subcatchment PropDA-35: PropDA-35	Runoff Area=6.810 ac 0.00% Impervious Runoff Depth=3.56"
Flow Length=500'	Slope=0.0173 '/' Tc=16.1 min CN=75 Runoff=25.37 cfs 2.018 af
Subcatchment PropDA-36: PropDA-36	Runoff Area=6.300 ac 0.00% Impervious Runoff Depth=3.16"
Flow Length=600'	Slope=0.0276 '/' Tc=16.5 min CN=71 Runoff=20.51 cfs 1.658 af
Subcatchment PropDA-37: PropDA-37	Runoff Area=2.740 ac 0.00% Impervious Runoff Depth=3.26"
Flow Length=450'	Slope=0.0031 '/' Tc=38.1 min CN=72 Runoff=6.19 cfs 0.744 af
Subcatchment PropDA-38: PropDA-38	Runoff Area=11.090 ac 0.09% Impervious Runoff Depth=2.96"
Flow Length=1,200'	Slope=0.0199 '/' Tc=35.7 min CN=69 Runoff=23.48 cfs 2.740 af
Subcatchment PropDA-39: PropDA-39	Runoff Area=16.130 ac 0.00% Impervious Runoff Depth=2.31"
Flow Length=1,300'	Slope=0.0224 '/' Tc=43.1 min CN=62 Runoff=23.41 cfs 3.108 af
Subcatchment PropDA-40: PropDA-40	Runoff Area=40.060 ac 0.05% Impervious Runoff Depth=3.46"
Flow Length=2,500'	Slope=0.0056 '/' Tc=105.6 min CN=74 Runoff=50.93 cfs 11.537 af
Subcatchment PropDA-41: PropDA-41	Runoff Area=6.750 ac 0.00% Impervious Runoff Depth=3.76"
Flow Length=800'	Slope=0.0029 '/' Tc=54.1 min CN=77 Runoff=14.71 cfs 2.115 af
Subcatchment PropDA-42: PropDA-42	Runoff Area=9.610 ac 0.00% Impervious Runoff Depth=3.66"
Flow Length=1,000'	Slope=0.0064 '/' Tc=44.8 min CN=76 Runoff=22.47 cfs 2.929 af
Subcatchment PropDA-43: PropDA-43	Runoff Area=7.770 ac 0.13% Impervious Runoff Depth=3.36"
Flow Length=450'	Slope=0.0154 '/' Tc=16.6 min CN=73 Runoff=26.92 cfs 2.173 af
Subcatchment PropDA-44: PropDA-44	Runoff Area=3.300 ac 0.00% Impervious Runoff Depth=3.16"
Flow Length=1,300'	Slope=0.0120 '/' Tc=46.5 min CN=71 Runoff=6.51 cfs 0.869 af
Subcatchment PropDA-45: PropDA-45	Runoff Area=26.790 ac 0.04% Impervious Runoff Depth=3.66"
Flow Length=1,300'	Slope=0.0059 '/' Tc=57.6 min CN=76 Runoff=54.70 cfs 8.166 af
Subcatchment PropDA-46: PropDA-46	Runoff Area=20.070 ac 0.00% Impervious Runoff Depth=3.46"
Flow Length=1,100'	Slope=0.0049 '/' Tc=58.5 min CN=74 Runoff=38.13 cfs 5.780 af
Subcatchment PropDA-47: PropDA-47	Runoff Area=3.900 ac 0.00% Impervious Runoff Depth=2.22"
Flow Length=400'	Slope=0.0279 '/' Tc=15.4 min CN=61 Runoff=8.71 cfs 0.722 af
Subcatchment PropDA-48: PropDA-48	Runoff Area=6.790 ac 0.00% Impervious Runoff Depth=3.26"
Flow Length=700'	Slope=0.0057 '/' Tc=40.0 min CN=72 Runoff=14.94 cfs 1.843 af
Subcatchment PropDA-49: PropDA-49	Runoff Area=23.330 ac 0.04% Impervious Runoff Depth=2.96"
Flow Length=1,300'	Slope=0.0106 '/' Tc=52.2 min CN=69 Runoff=40.32 cfs 5.764 af
Subcatchment PropDA-50: PropDA-50	Runoff Area=32.210 ac 0.03% Impervious Runoff Depth=3.16"
Flow Length=1,100'	Slope=0.0080 '/' Tc=49.8 min CN=71 Runoff=61.13 cfs 8.478 af

Subcatchment PropDA-51: PropDA-51	Runoff Area=13.530 ac 0.00% Impervious Runoff Depth=3.36"
Flow Length=800'	Slope=0.0110 '/' Tc=31.1 min CN=73 Runoff=35.02 cfs 3.784 af
Subcatchment PropDA-52: PropDA-52	Runoff Area=3.020 ac 0.00% Impervious Runoff Depth=3.16"
Flow Length=450'	Slope=0.0110 '/' Tc=20.8 min CN=71 Runoff=8.87 cfs 0.795 af
Subcatchment PropDA-53: PropDA-53	Runoff Area=2.490 ac 0.00% Impervious Runoff Depth=3.26"
Flow Length=350'	Slope=0.0091 '/' Tc=18.2 min CN=72 Runoff=8.05 cfs 0.676 af
Subcatchment PropDA-54: PropDA-54	Runoff Area=9.610 ac 0.10% Impervious Runoff Depth=3.46"
Flow Length=400'	Slope=0.0169 '/' Tc=14.0 min CN=74 Runoff=37.00 cfs 2.767 af
Subcatchment PropDA-55: PropDA-55	Runoff Area=16.160 ac 0.00% Impervious Runoff Depth=3.66"
Flow Length=800'	Slope=0.0090 '/' Tc=31.6 min CN=76 Runoff=45.27 cfs 4.926 af
Subcatchment PropDA-56: PropDA-56	Runoff Area=7.380 ac 0.00% Impervious Runoff Depth=3.56"
Flow Length=600'	Slope=0.0124 '/' Tc=22.0 min CN=75 Runoff=23.94 cfs 2.187 af
Subcatchment PropDA-57: PropDA-57	Runoff Area=4.320 ac 0.00% Impervious Runoff Depth=3.26"
Flow Length=450'	Slope=0.0281 '/' Tc=12.6 min CN=72 Runoff=16.25 cfs 1.172 af
Subcatchment PropDA-58: PropDA-58	Runoff Area=25.220 ac 0.08% Impervious Runoff Depth=3.46"
Flow Length=1,100'	Slope=0.0082 '/' Tc=45.2 min CN=74 Runoff=55.37 cfs 7.263 af
Subcatchment PropDA-59: PropDA-59	Runoff Area=2.740 ac 0.00% Impervious Runoff Depth=3.16"
Flow Length=250'	Slope=0.0374 '/' Tc=7.0 min CN=71 Runoff=12.46 cfs 0.721 af
Subcatchment PropDA-60: PropDA-60	Runoff Area=4.370 ac 0.00% Impervious Runoff Depth=3.36"
Flow Length=700'	Slope=0.0228 '/' Tc=19.4 min CN=73 Runoff=14.16 cfs 1.222 af
Subcatchment PropDA-61: PropDA-61	Runoff Area=1.760 ac 0.00% Impervious Runoff Depth=3.36"
Flow Length=550'	Slope=0.0140 '/' Tc=20.5 min CN=73 Runoff=5.56 cfs 0.492 af
Subcatchment PropDA-62: PropDA-62	Runoff Area=2.460 ac 0.00% Impervious Runoff Depth=3.16"
Flow Length=500'	Slope=0.0150 '/' Tc=19.4 min CN=71 Runoff=7.47 cfs 0.648 af
Subcatchment PropDA-63: PropDA-63	Runoff Area=9.170 ac 0.11% Impervious Runoff Depth=3.46"
Flow Length=800'	Slope=0.0142 '/' Tc=26.7 min CN=74 Runoff=26.31 cfs 2.641 af
Subcatchment PropDA-64: PropDA-64	Runoff Area=21.660 ac 0.05% Impervious Runoff Depth=3.36"
Flow Length=1,900'	Slope=0.0204 '/' Tc=45.7 min CN=73 Runoff=45.92 cfs 6.057 af
Subcatchment PropDA-65: PropDA-65	Runoff Area=6.520 ac 0.00% Impervious Runoff Depth=3.16"
Flow Length=650'	Slope=0.0201 '/' Tc=20.6 min CN=71 Runoff=19.27 cfs 1.716 af
Subcatchment PropDA-66: PropDA-66	Runoff Area=10.960 ac 0.00% Impervious Runoff Depth=3.26"
Flow Length=1,100'	Slope=0.0339 '/' Tc=23.5 min CN=72 Runoff=31.47 cfs 2.975 af
Subcatchment PropDA-67: PropDA-67	Runoff Area=20.230 ac 0.05% Impervious Runoff Depth=3.26"
Flow Length=850'	Slope=0.0120 '/' Tc=32.2 min CN=72 Runoff=49.80 cfs 5.491 af

Subcatchment PropDA-68: PropDA-68 Runoff Area=2.050 ac 0.00% Impervious Runoff Depth=4.50"
Flow Length=450' Slope=0.0212 '/' Tc=10.1 min CN=84 Runoff=11.60 cfs 0.768 af

Subcatchment PropDA-69: PropDA-69 Runoff Area=7.250 ac 0.00% Impervious Runoff Depth=4.61"
Flow Length=600' Slope=0.0173 '/' Tc=13.6 min CN=85 Runoff=37.32 cfs 2.782 af

Subcatchment PropDA-70: PropDA-70 Runoff Area=7.190 ac 0.00% Impervious Runoff Depth=3.66"
Flow Length=750' Slope=0.0177 '/' Tc=21.4 min CN=76 Runoff=24.34 cfs 2.192 af

Subcatchment PropDA-71: PropDA-71 Runoff Area=4.390 ac 0.00% Impervious Runoff Depth=2.05"
Flow Length=300' Slope=0.0098 '/' Tc=21.8 min CN=59 Runoff=7.63 cfs 0.749 af

Subcatchment PropDA-72: PropDA-72 Runoff Area=5.400 ac 0.00% Impervious Runoff Depth=3.56"
Flow Length=500' Slope=0.0090 '/' Tc=22.3 min CN=75 Runoff=17.46 cfs 1.600 af

Subcatchment PropDA-73: PropDA-73 Runoff Area=0.330 ac 0.00% Impervious Runoff Depth=3.86"
Flow Length=200' Slope=0.0368 '/' Tc=4.9 min CN=78 Runoff=1.96 cfs 0.106 af

Subcatchment PropDA-74: PropDA-74 Runoff Area=4.970 ac 0.00% Impervious Runoff Depth=3.86"
Flow Length=300' Slope=0.0189 '/' Tc=9.4 min CN=78 Runoff=24.83 cfs 1.600 af

Subcatchment PropDA-75: PropDA-75 Runoff Area=5.300 ac 0.00% Impervious Runoff Depth=3.56"
Flow Length=550' Slope=0.0221 '/' Tc=15.4 min CN=75 Runoff=20.22 cfs 1.571 af

Subcatchment PropDA-76: PropDA-76 Runoff Area=11.610 ac 0.00% Impervious Runoff Depth=3.66"
Flow Length=550' Slope=0.0140 '/' Tc=18.8 min CN=76 Runoff=41.76 cfs 3.539 af

Subcatchment PropDA-77: PropDA-77 Runoff Area=7.810 ac 0.26% Impervious Runoff Depth=3.86"
Flow Length=300' Slope=0.0174 '/' Tc=9.8 min CN=78 Runoff=38.69 cfs 2.514 af

Pond 70P: Substation and O&M Facility Basin Peak Elev=831.59' Storage=1.262 af Inflow=47.98 cfs 3.550 af
1 cfs 0.035 af Primary=11.69 cfs 3.491 af Secondary=1.57 cfs 0.025 af Tertiary=0.00 cfs 0.000 af Outflow=13.37 cfs 3.550 af

Total Runoff Area = 1,373.090 ac Runoff Volume = 406.222 af Average Runoff Depth = 3.55"
99.96% Pervious = 1,372.590 ac 0.04% Impervious = 0.500 ac

Summary for Subcatchment PropDA-01: PropDA-01

Runoff = 59.51 cfs @ 12.68 hrs, Volume= 8.334 af, Depth= 3.86"

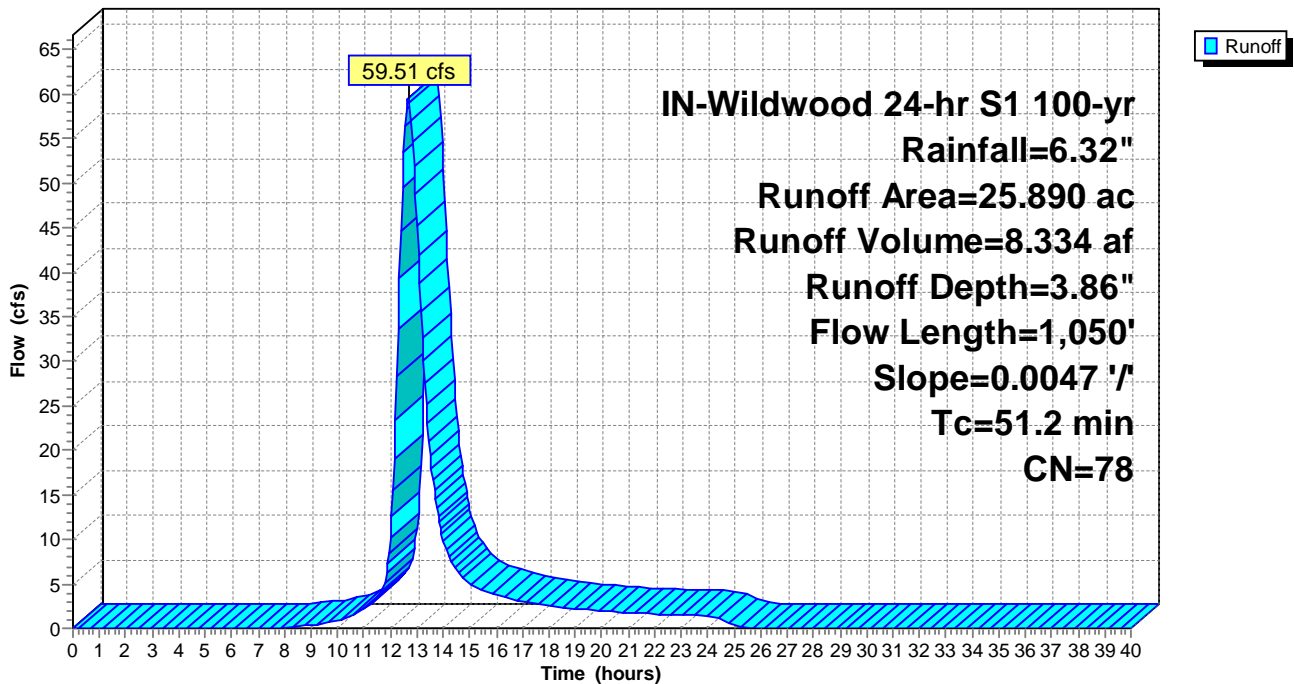
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
22.740	78	Meadow, non-grazed, HSG D
2.290	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
0.850	96	Gravel surface, HSG D
25.890	78	Weighted Average
25.880		99.96% Pervious Area
0.010		0.04% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
51.2	1,050	0.0047	0.34		Lag/CN Method,

Subcatchment PropDA-01: PropDA-01

Hydrograph



Summary for Subcatchment PropDA-02: PropDA-02

Runoff = 49.88 cfs @ 12.37 hrs, Volume= 5.286 af, Depth= 3.86"

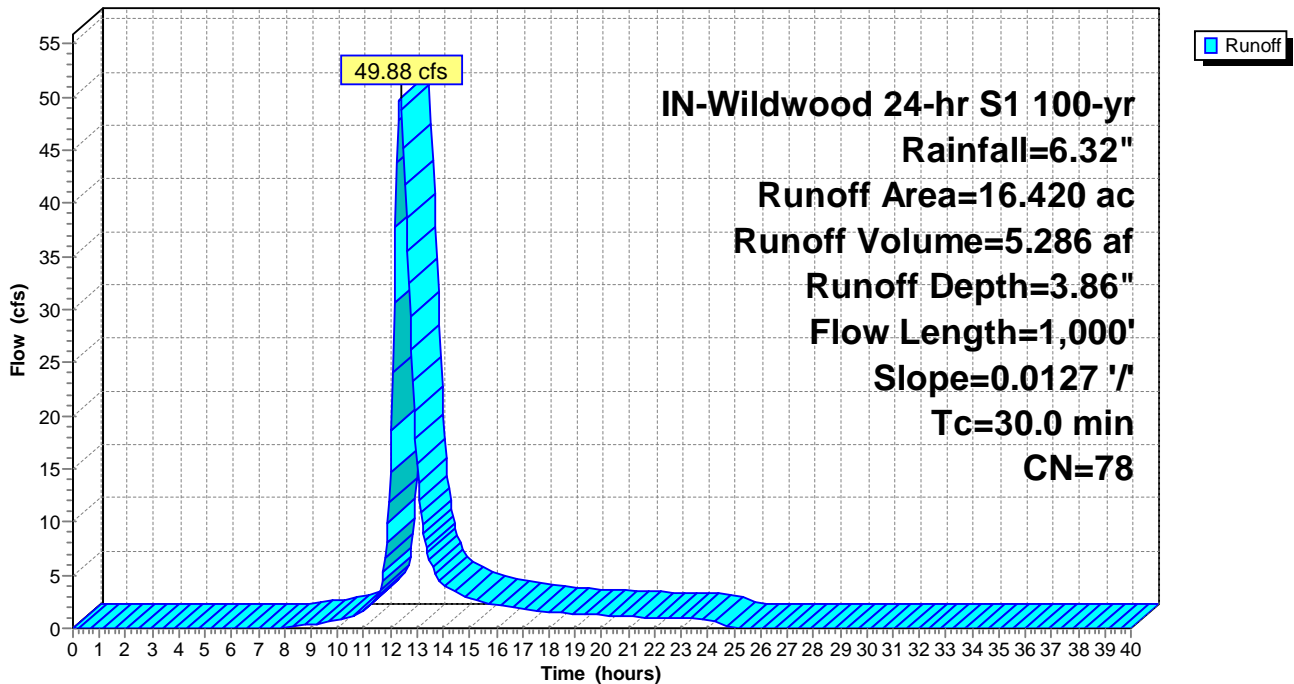
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
15.210	78	Meadow, non-grazed, HSG D
1.160	71	Meadow, non-grazed, HSG C
0.050	96	Gravel surface, HSG D
16.420	78	Weighted Average
16.420		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
30.0	1,000	0.0127	0.56		Lag/CN Method,

Subcatchment PropDA-02: PropDA-02

Hydrograph



Summary for Subcatchment PropDA-03: PropDA-03

Runoff = 67.05 cfs @ 12.54 hrs, Volume= 8.325 af, Depth= 3.86"

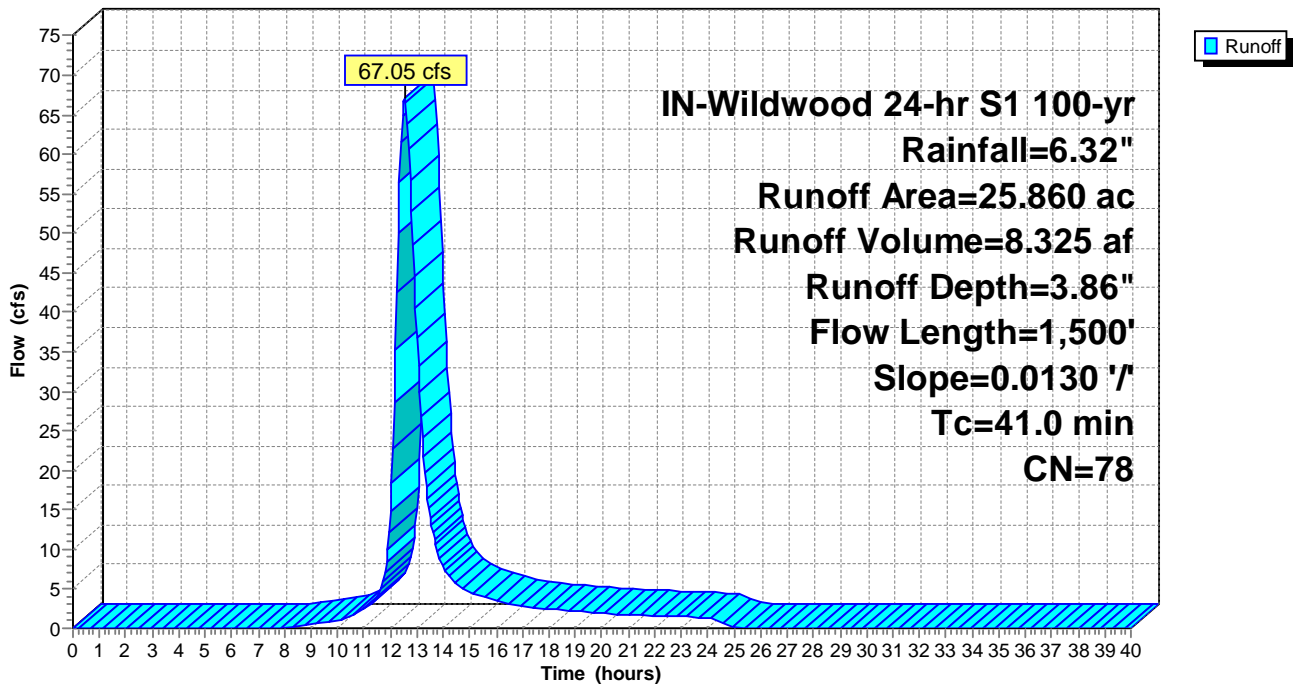
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
23.150	78	Meadow, non-grazed, HSG D
2.190	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
0.510	96	Gravel surface, HSG D
25.860	78	Weighted Average
25.850		99.96% Pervious Area
0.010		0.04% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
41.0	1,500	0.0130	0.61		Lag/CN Method,

Subcatchment PropDA-03: PropDA-03

Hydrograph



Summary for Subcatchment PropDA-04: PropDA-04

Runoff = 39.49 cfs @ 12.21 hrs, Volume= 3.322 af, Depth= 3.86"

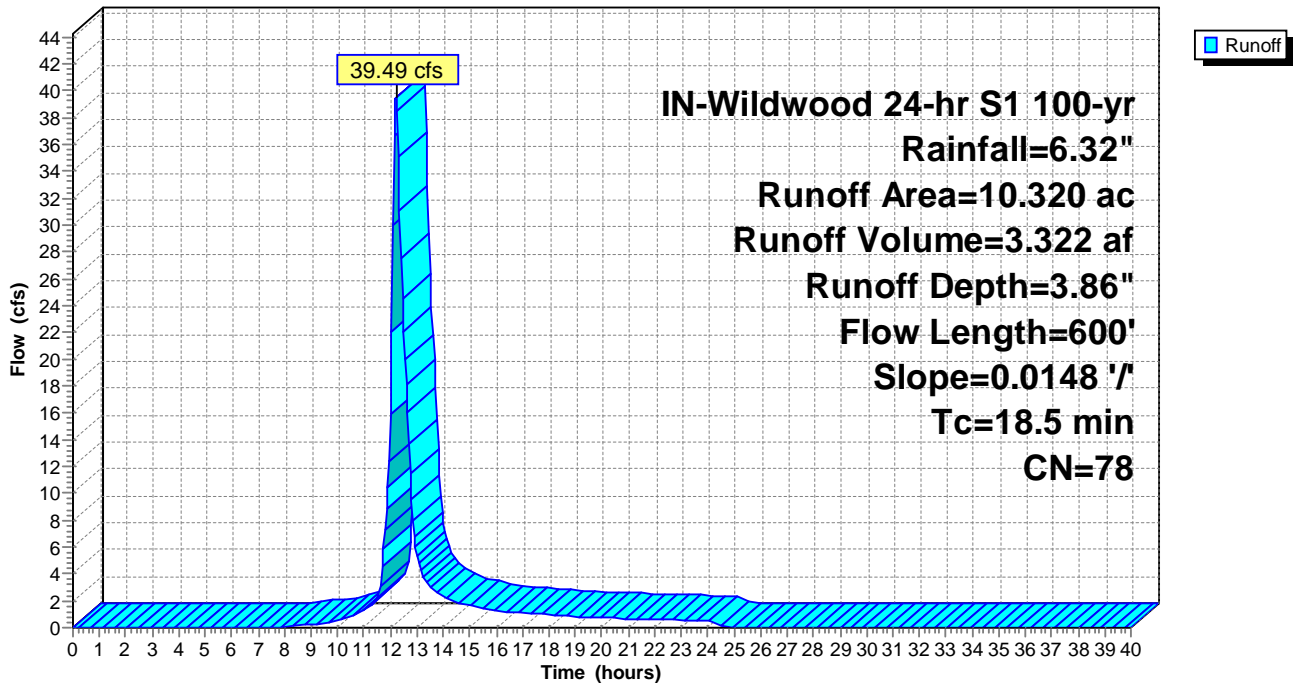
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
8.230	78	Meadow, non-grazed, HSG D
1.390	71	Meadow, non-grazed, HSG C
0.290	78	Meadow, non-grazed, HSG D
0.410	96	Gravel surface, HSG D
10.320	78	Weighted Average
10.320		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
18.5	600	0.0148	0.54		Lag/CN Method,

Subcatchment PropDA-04: PropDA-04

Hydrograph



Summary for Subcatchment PropDA-05: PropDA-05

Runoff = 53.54 cfs @ 12.69 hrs, Volume= 7.562 af, Depth= 3.86"

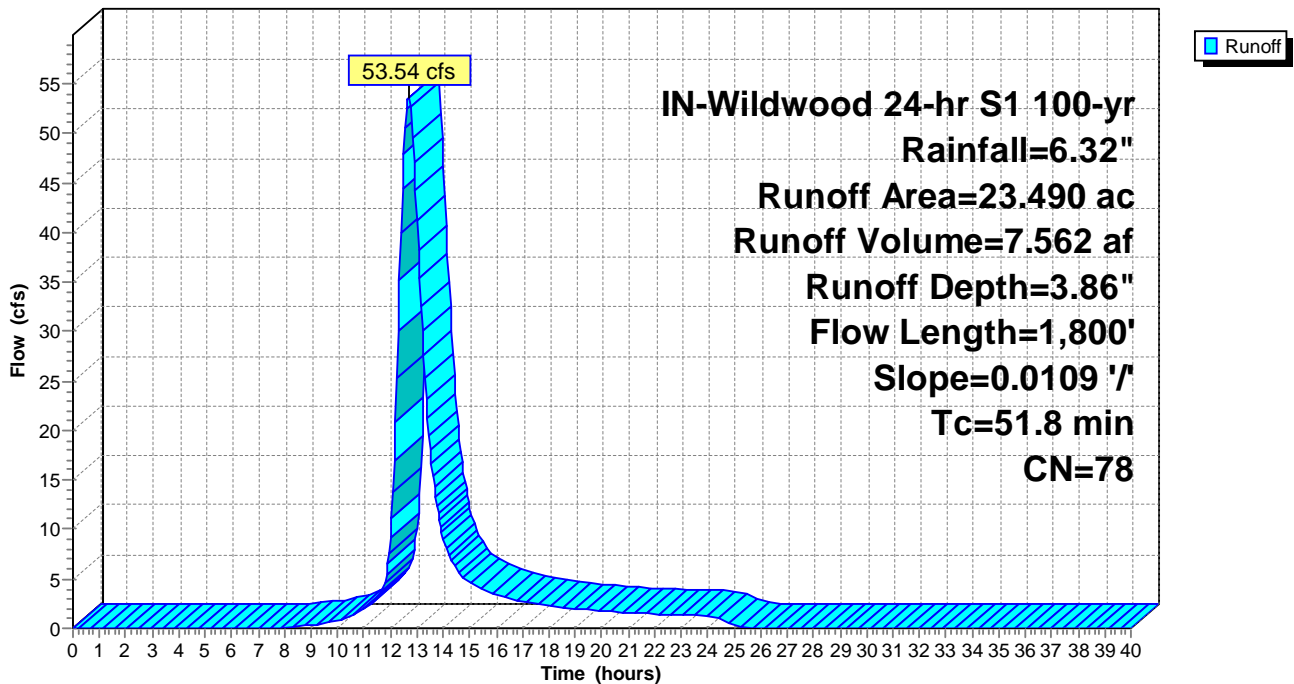
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
22.400	78	Meadow, non-grazed, HSG D
0.380	71	Meadow, non-grazed, HSG C
0.020	98	Unconnected pavement, HSG D
0.690	96	Gravel surface, HSG D
23.490	78	Weighted Average
23.470		99.91% Pervious Area
0.020		0.09% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
51.8	1,800	0.0109	0.58		Lag/CN Method,

Subcatchment PropDA-05: PropDA-05

Hydrograph



Summary for Subcatchment PropDA-06: PropDA-06

Runoff = 12.86 cfs @ 12.21 hrs, Volume= 1.069 af, Depth= 3.86"

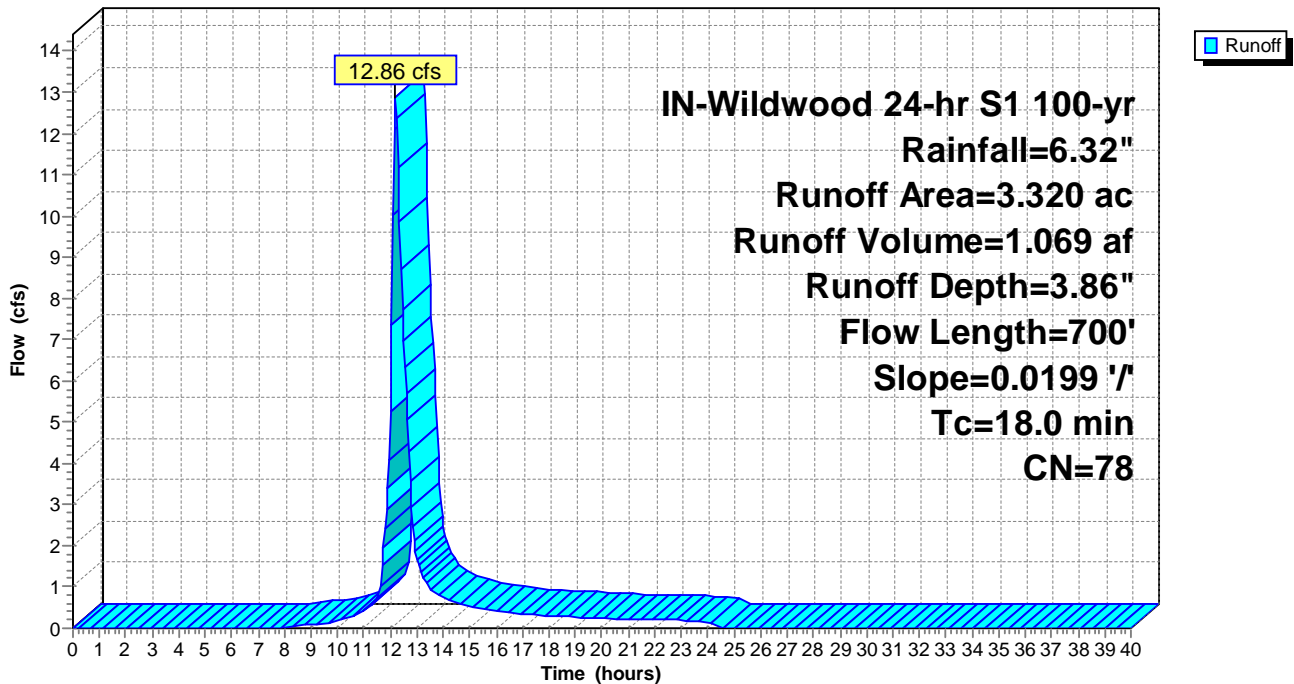
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
2.450	78	Meadow, non-grazed, HSG D
0.610	71	Meadow, non-grazed, HSG C
0.260	96	Gravel surface, HSG D
3.320	78	Weighted Average
3.320		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
18.0	700	0.0199	0.65		Lag/CN Method,

Subcatchment PropDA-06: PropDA-06

Hydrograph



Summary for Subcatchment PropDA-07: PropDA-07

Runoff = 50.87 cfs @ 12.64 hrs, Volume= 6.849 af, Depth= 3.66"

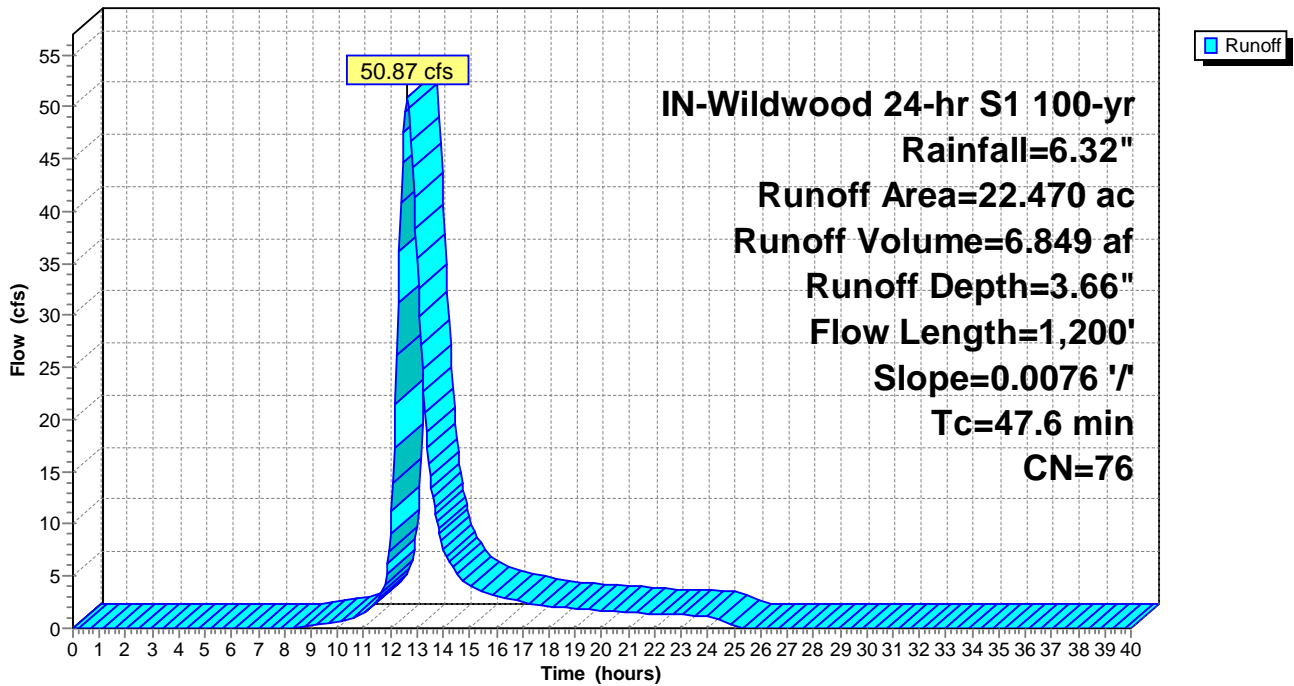
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
15.450	78	Meadow, non-grazed, HSG D
6.560	71	Meadow, non-grazed, HSG C
0.460	96	Gravel surface, HSG D
22.470	76	Weighted Average
22.470		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
47.6	1,200	0.0076	0.42		Lag/CN Method,

Subcatchment PropDA-07: PropDA-07

Hydrograph



Summary for Subcatchment PropDA-08: PropDA-08

Runoff = 110.55 cfs @ 13.26 hrs, Volume= 23.210 af, Depth= 3.86"

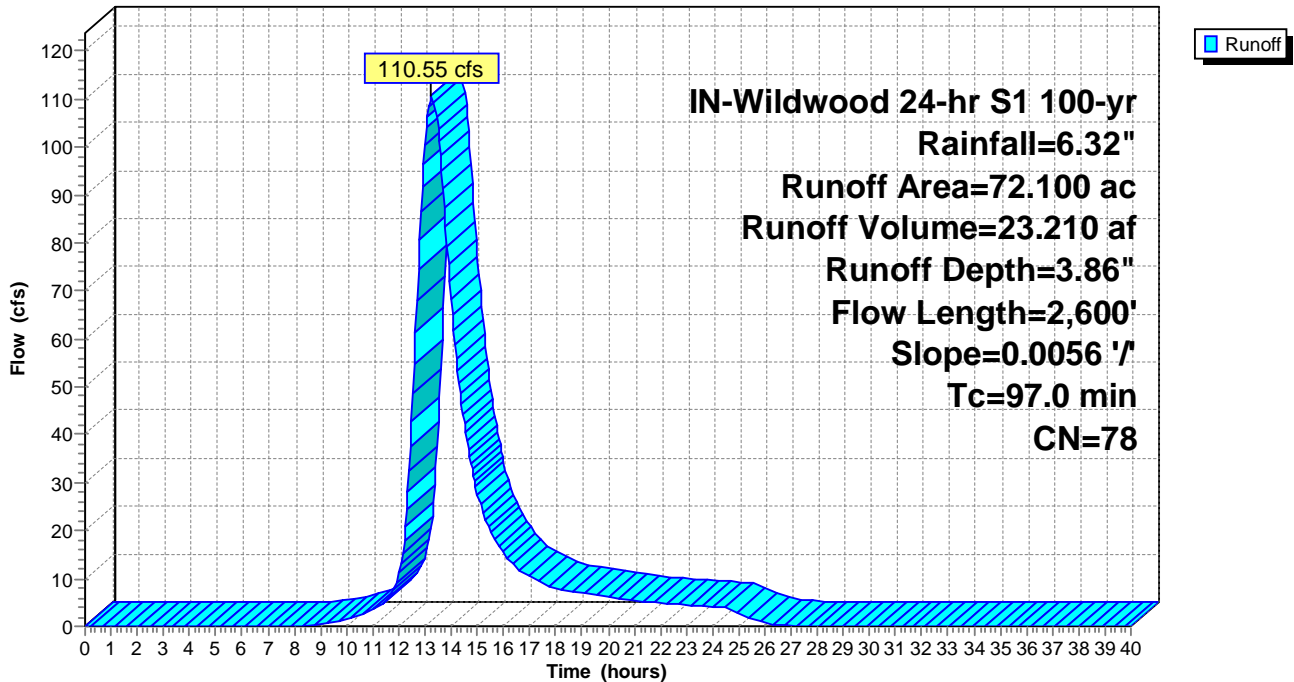
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
65.050	78	Meadow, non-grazed, HSG D
5.510	71	Meadow, non-grazed, HSG C
0.040	98	Unconnected pavement, HSG D
1.500	96	Gravel surface, HSG D
72.100	78	Weighted Average
72.060		99.94% Pervious Area
0.040		0.06% Impervious Area
0.040		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
97.0	2,600	0.0056	0.45		Lag/CN Method,

Subcatchment PropDA-08: PropDA-08

Hydrograph



Summary for Subcatchment PropDA-09: PropDA-09

Runoff = 101.13 cfs @ 13.66 hrs, Volume= 25.762 af, Depth= 3.76"

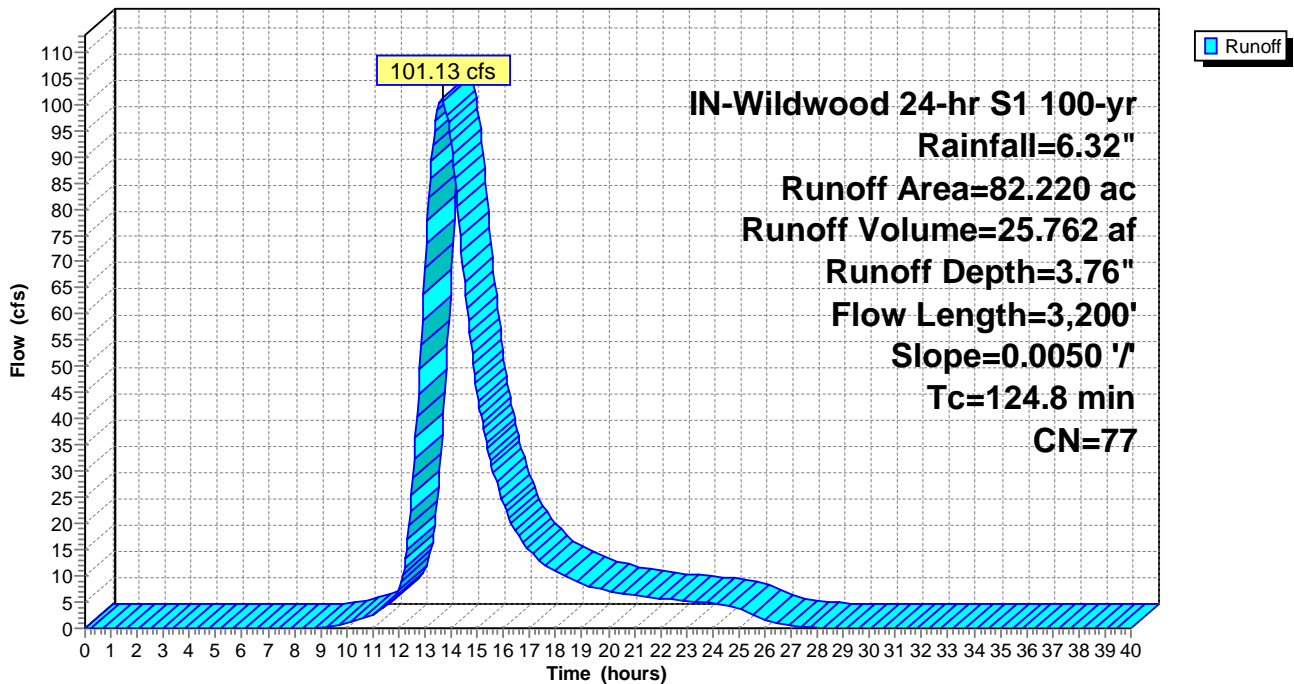
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
62.260	78	Meadow, non-grazed, HSG D
18.120	71	Meadow, non-grazed, HSG C
0.020	98	Unconnected pavement, HSG D
1.820	96	Gravel surface, HSG D
82.220	77	Weighted Average
82.200		99.98% Pervious Area
0.020		0.02% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
124.8	3,200	0.0050	0.43		Lag/CN Method,

Subcatchment PropDA-09: PropDA-09

Hydrograph



Summary for Subcatchment PropDA-10: PropDA-10

Runoff = 66.67 cfs @ 13.15 hrs, Volume= 12.969 af, Depth= 3.76"

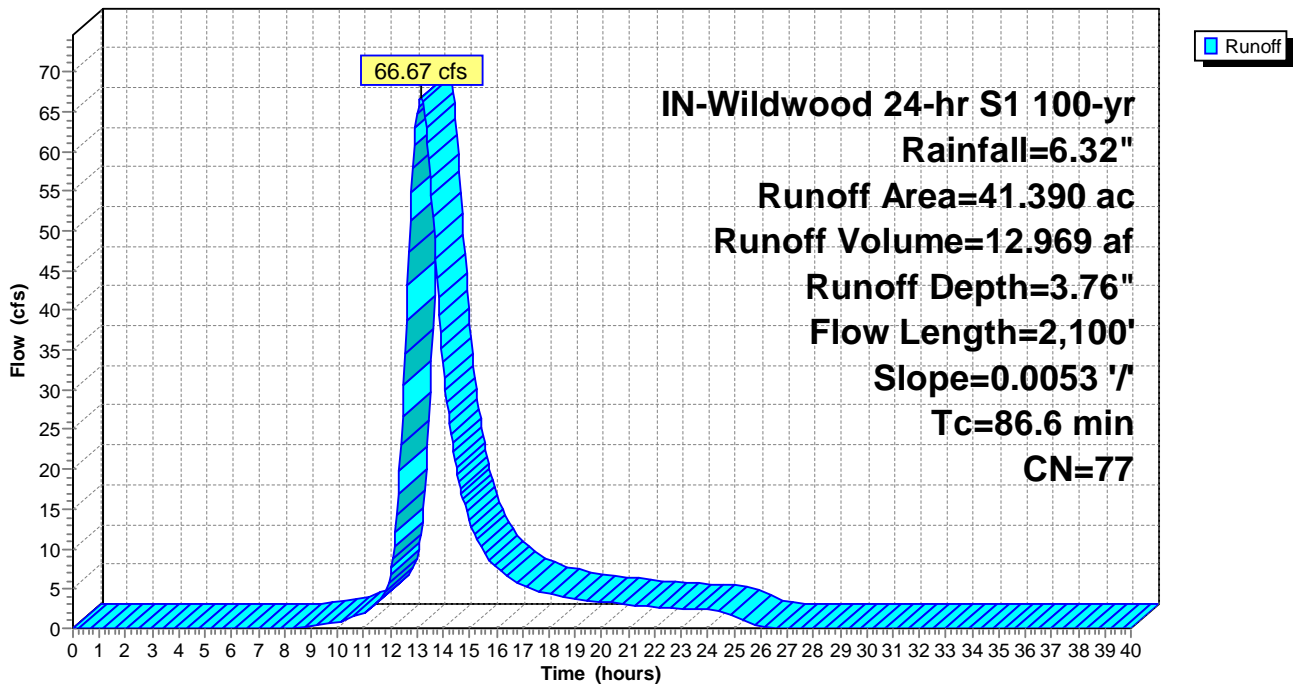
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
30.720	78	Meadow, non-grazed, HSG D
9.970	71	Meadow, non-grazed, HSG C
0.020	98	Unconnected pavement, HSG D
0.680	96	Gravel surface, HSG D
41.390	77	Weighted Average
41.370		99.95% Pervious Area
0.020		0.05% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
86.6	2,100	0.0053	0.40		Lag/CN Method,

Subcatchment PropDA-10: PropDA-10

Hydrograph



Summary for Subcatchment PropDA-11: PropDA-11

Runoff = 126.35 cfs @ 13.80 hrs, Volume= 35.051 af, Depth= 3.66"

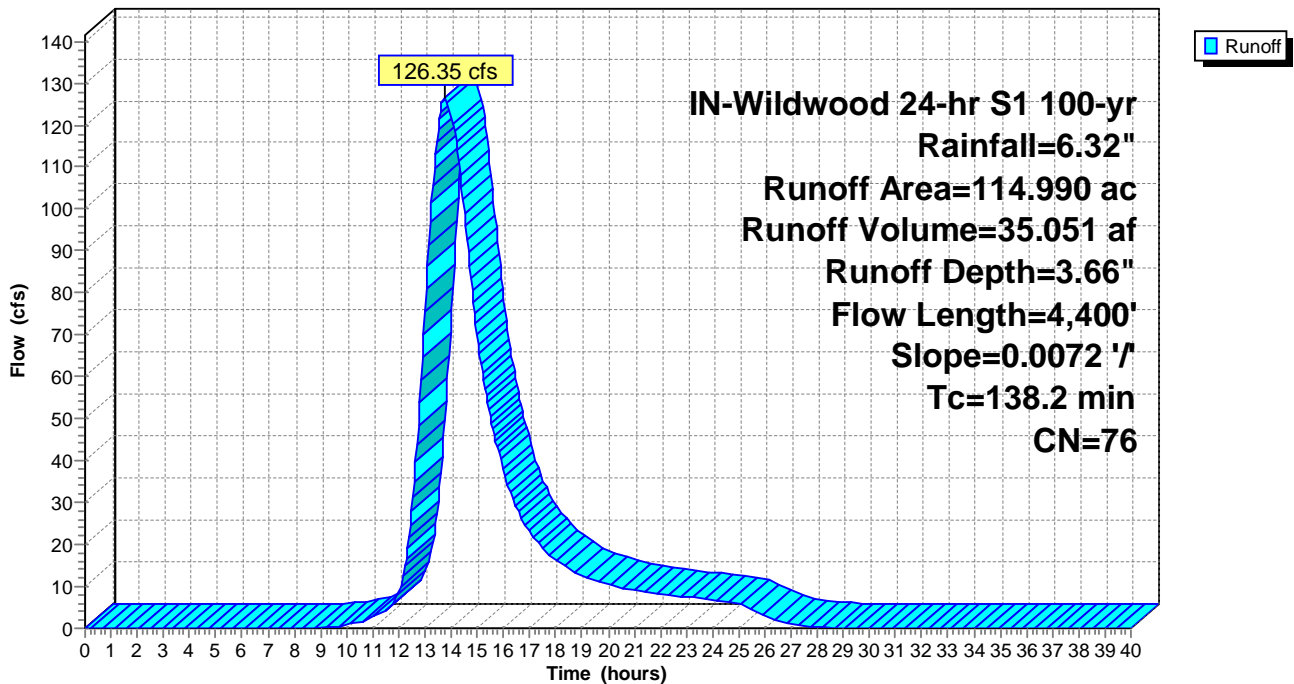
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
73.520	78	Meadow, non-grazed, HSG D
38.110	71	Meadow, non-grazed, HSG C
0.060	98	Unconnected pavement, HSG D
3.300	96	Gravel surface, HSG D
114.990	76	Weighted Average
114.930		99.95% Pervious Area
0.060		0.05% Impervious Area
0.060		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
138.2	4,400	0.0072	0.53		Lag/CN Method,

Subcatchment PropDA-11: PropDA-11

Hydrograph



Summary for Subcatchment PropDA-12: PropDA-12

Runoff = 15.33 cfs @ 12.24 hrs, Volume= 1.329 af, Depth= 3.16"

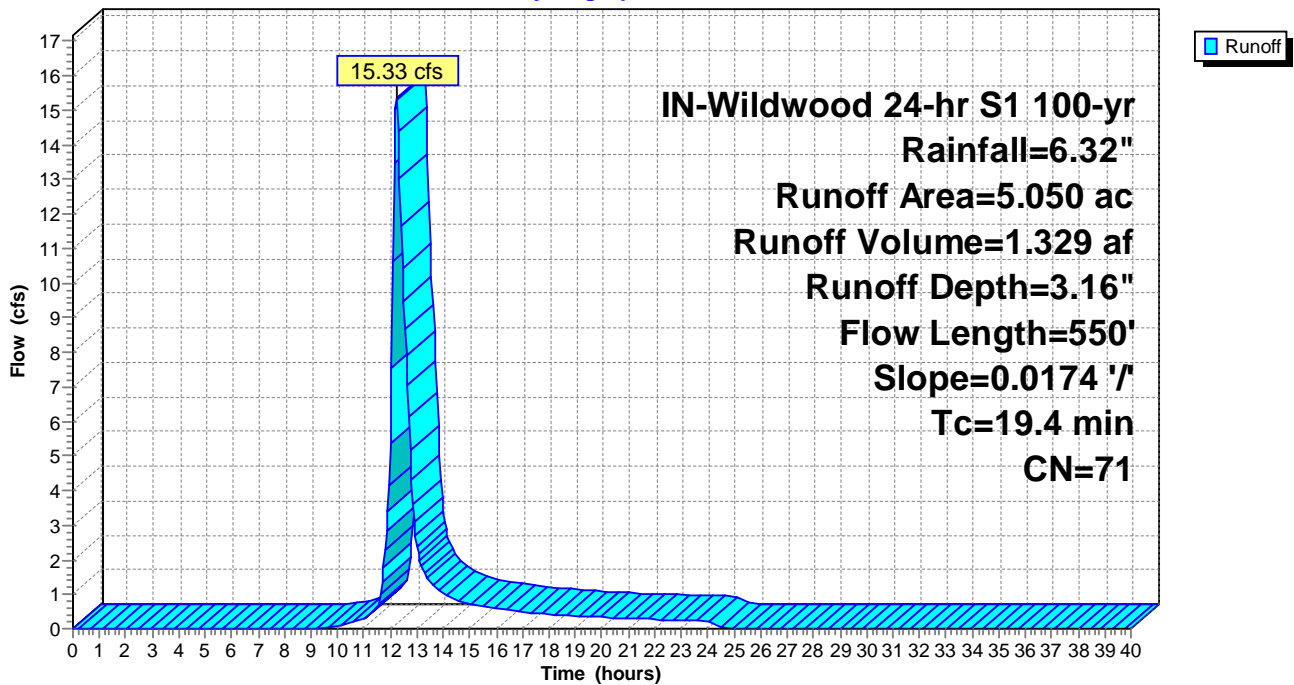
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
5.050	71	Meadow, non-grazed, HSG C
5.050		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
19.4	550	0.0174	0.47		Lag/CN Method,

Subcatchment PropDA-12: PropDA-12

Hydrograph



Summary for Subcatchment PropDA-13: PropDA-13

Runoff = 38.71 cfs @ 12.49 hrs, Volume= 4.613 af, Depth= 3.86"

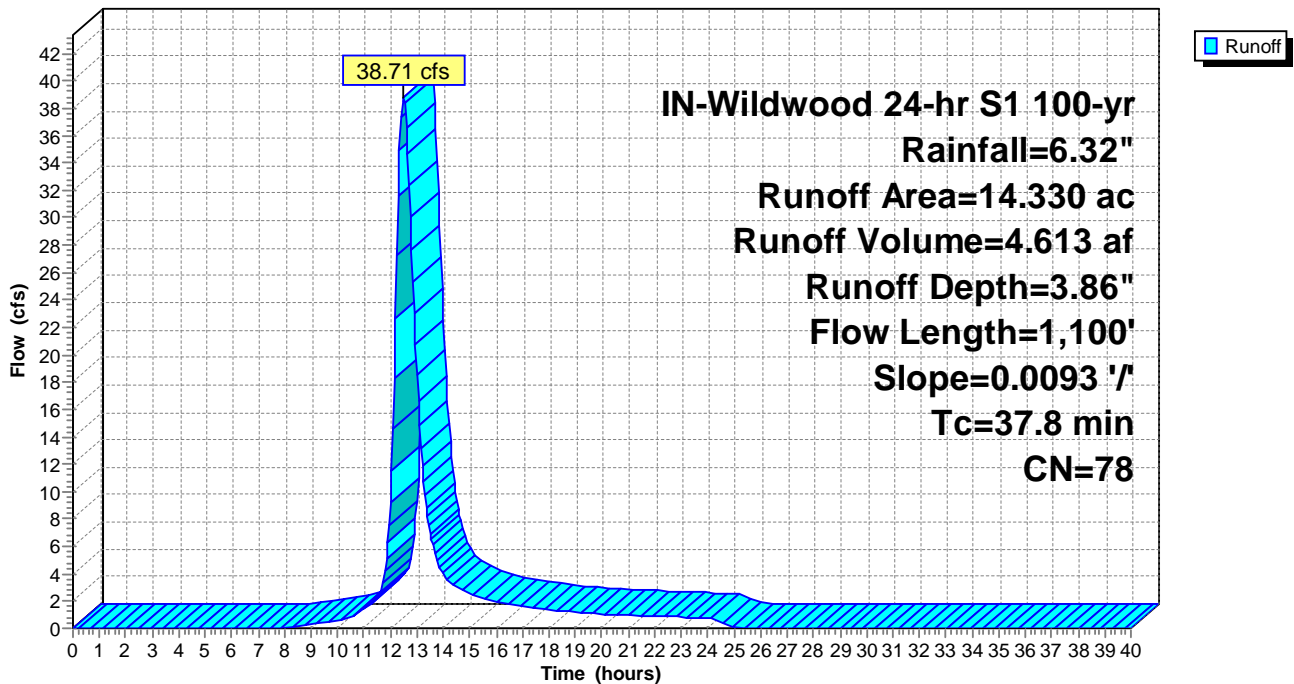
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
11.960	78	Meadow, non-grazed, HSG D
1.750	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
0.610	96	Gravel surface, HSG D
14.330	78	Weighted Average
14.320		99.93% Pervious Area
0.010		0.07% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
37.8	1,100	0.0093	0.48		Lag/CN Method,

Subcatchment PropDA-13: PropDA-13

Hydrograph



Summary for Subcatchment PropDA-14: PropDA-14

Runoff = 15.17 cfs @ 12.18 hrs, Volume= 1.198 af, Depth= 3.86"

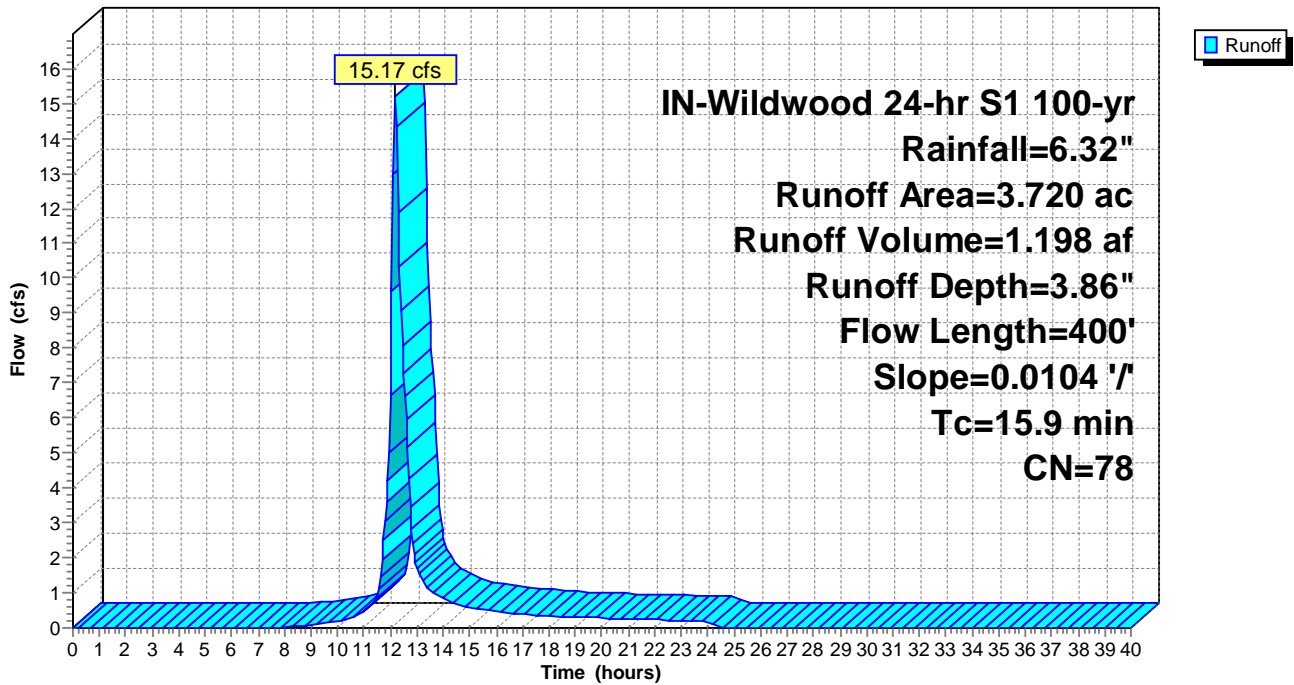
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
3.550	78	Meadow, non-grazed, HSG D
0.170	78	Meadow, non-grazed, HSG D
3.720	78	Weighted Average
3.720		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.9	400	0.0104	0.42		Lag/CN Method,

Subcatchment PropDA-14: PropDA-14

Hydrograph



Summary for Subcatchment PropDA-15: PropDA-15

Runoff = 30.16 cfs @ 12.51 hrs, Volume= 3.638 af, Depth= 3.86"

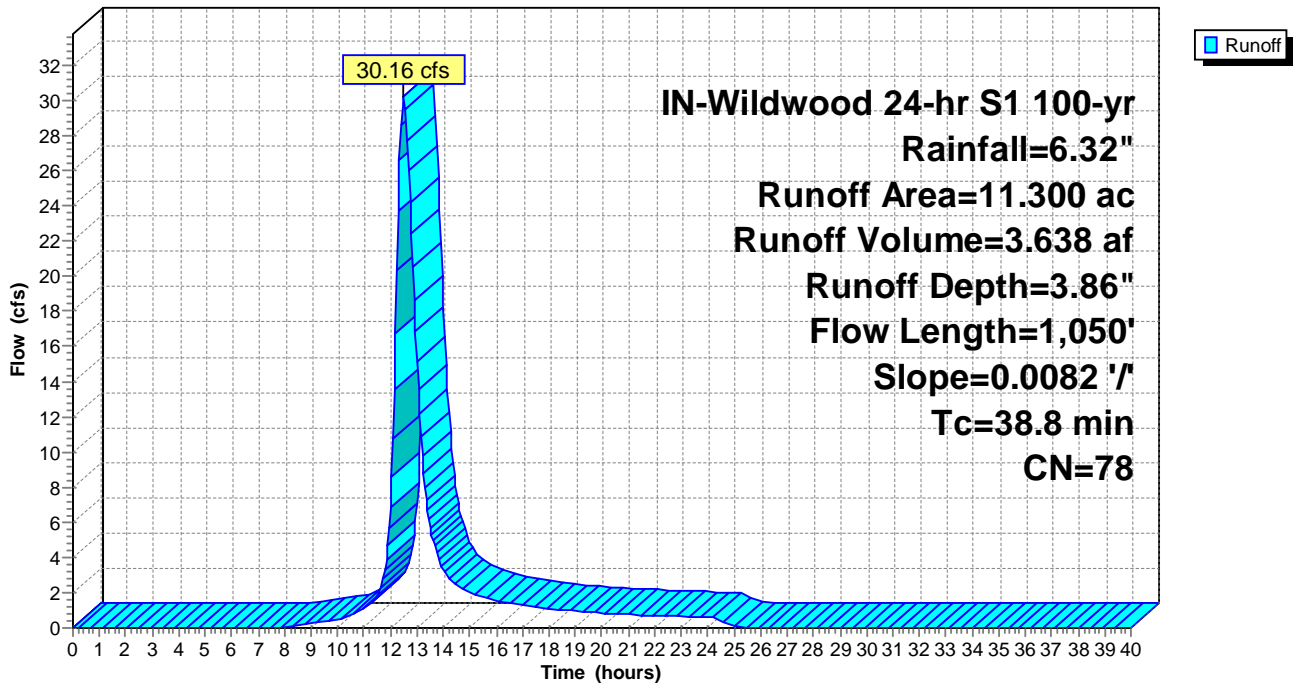
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
11.260	78	Meadow, non-grazed, HSG D
0.040	96	Gravel surface, HSG D
11.300	78	Weighted Average
11.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
38.8	1,050	0.0082	0.45		Lag/CN Method,

Subcatchment PropDA-15: PropDA-15

Hydrograph



Summary for Subcatchment PropDA-16: PropDA-16

Runoff = 38.07 cfs @ 12.21 hrs, Volume= 3.129 af, Depth= 3.36"

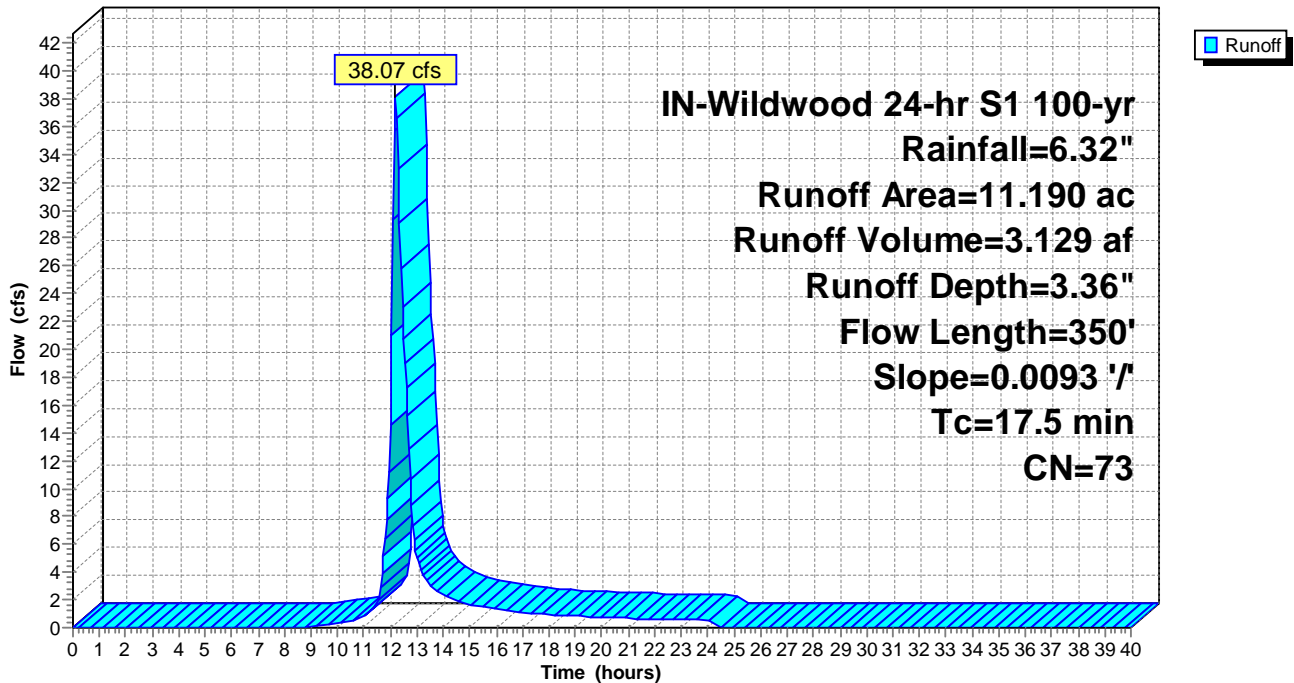
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
3.960	78	Meadow, non-grazed, HSG D
6.640	71	Meadow, non-grazed, HSG C
0.390	58	Meadow, non-grazed, HSG B
0.200	96	Gravel surface, HSG C
11.190	73	Weighted Average
11.190		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
17.5	350	0.0093	0.33		Lag/CN Method,

Subcatchment PropDA-16: PropDA-16

Hydrograph



Summary for Subcatchment PropDA-17: PropDA-17

Runoff = 34.95 cfs @ 12.56 hrs, Volume= 4.444 af, Depth= 2.49"

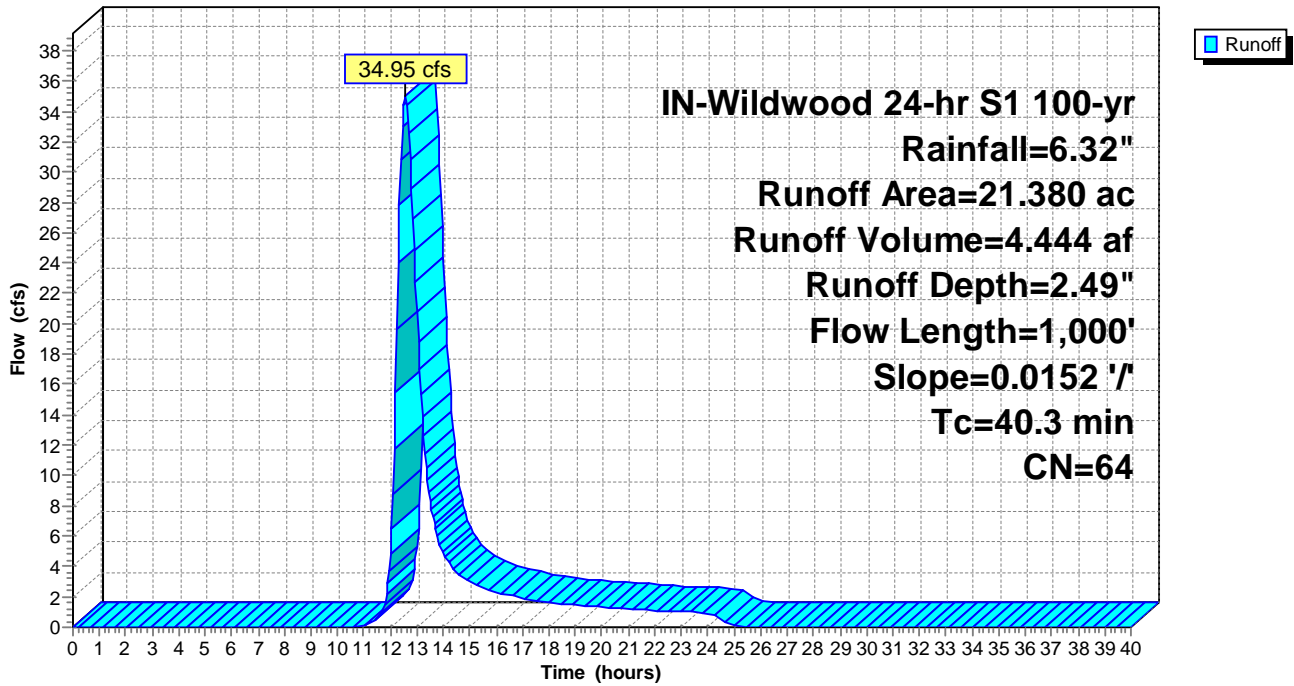
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
9.100	71	Meadow, non-grazed, HSG C
11.120	58	Meadow, non-grazed, HSG B
0.630	58	Meadow, non-grazed, HSG B
0.010	98	Unconnected pavement, HSG B
0.520	96	Gravel surface, HSG B
21.380	64	Weighted Average
21.370		99.95% Pervious Area
0.010		0.05% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
40.3	1,000	0.0152	0.41		Lag/CN Method,

Subcatchment PropDA-17: PropDA-17

Hydrograph



Summary for Subcatchment PropDA-18: PropDA-18

Runoff = 4.23 cfs @ 12.30 hrs, Volume= 0.420 af, Depth= 1.96"

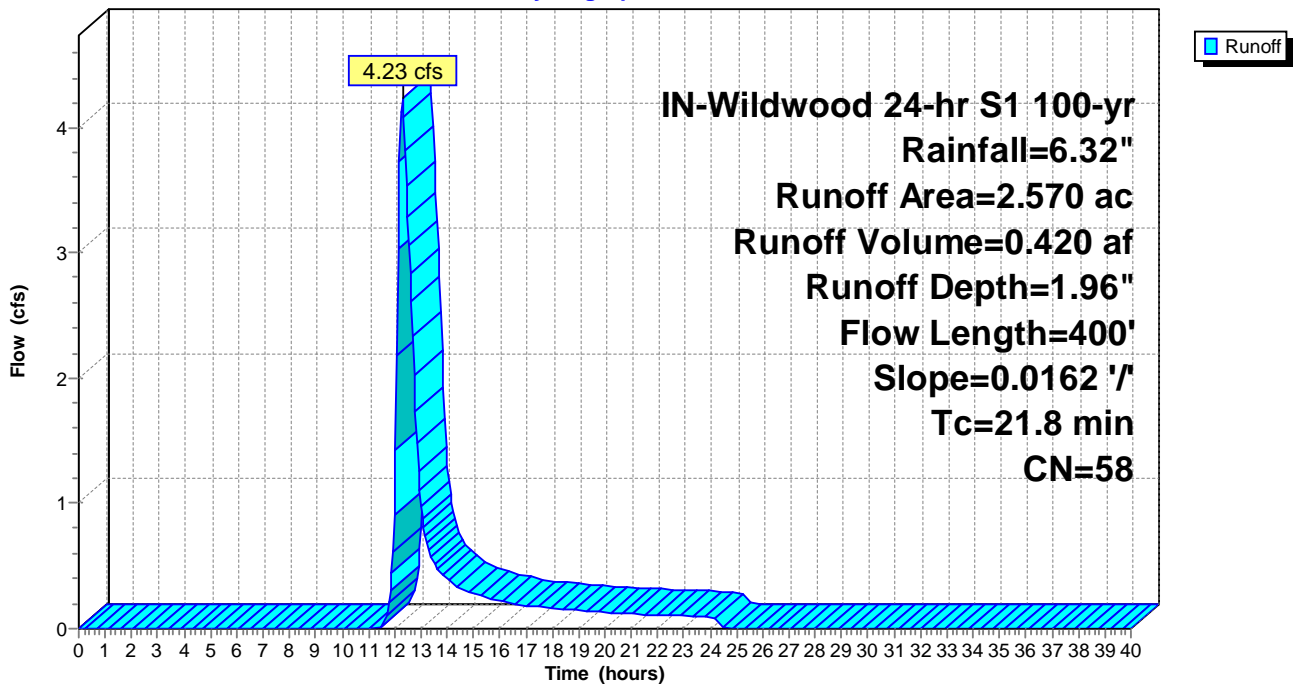
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
2.570	58	Meadow, non-grazed, HSG B
2.570		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
21.8	400	0.0162	0.31		Lag/CN Method,

Subcatchment PropDA-18: PropDA-18

Hydrograph



Summary for Subcatchment PropDA-19: PropDA-19

Runoff = 15.71 cfs @ 12.24 hrs, Volume= 1.375 af, Depth= 2.87"

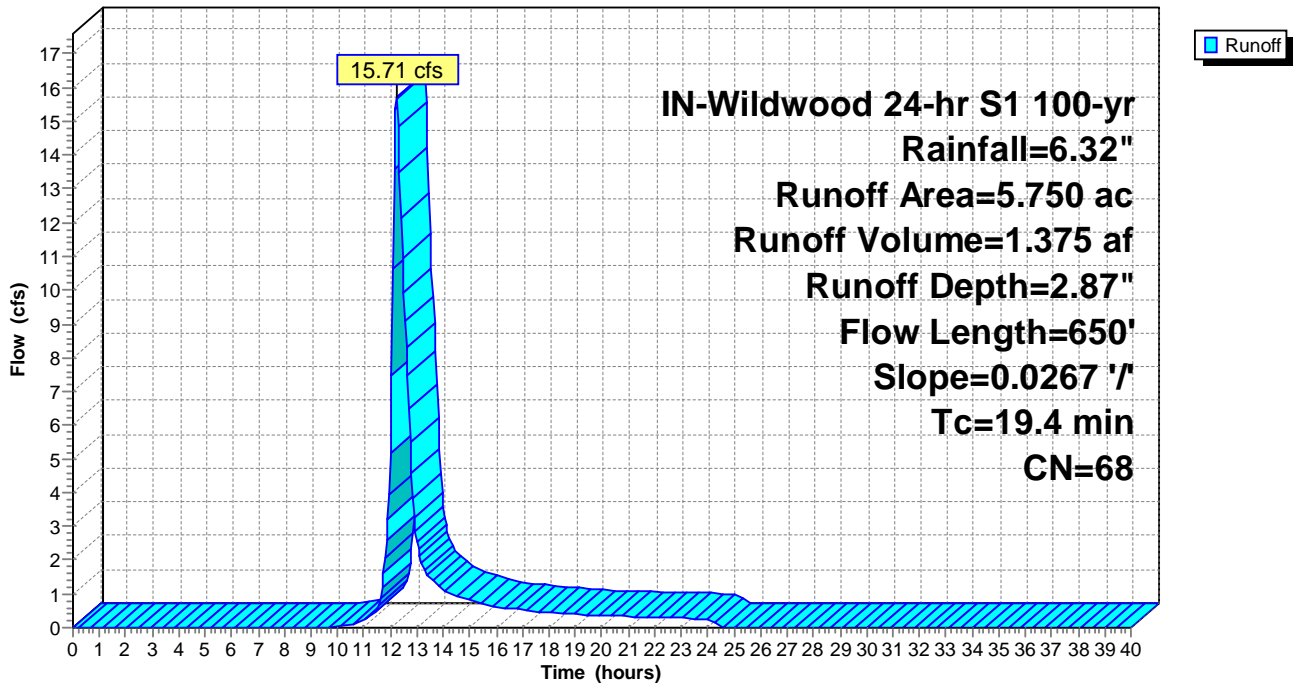
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.080	78	Meadow, non-grazed, HSG D
4.260	71	Meadow, non-grazed, HSG C
1.330	58	Meadow, non-grazed, HSG B
0.080	58	Meadow, non-grazed, HSG B
5.750	68	Weighted Average
5.750		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
19.4	650	0.0267	0.56		Lag/CN Method,

Subcatchment PropDA-19: PropDA-19

Hydrograph



Summary for Subcatchment PropDA-20: PropDA-20

Runoff = 77.13 cfs @ 12.39 hrs, Volume= 8.274 af, Depth= 3.46"

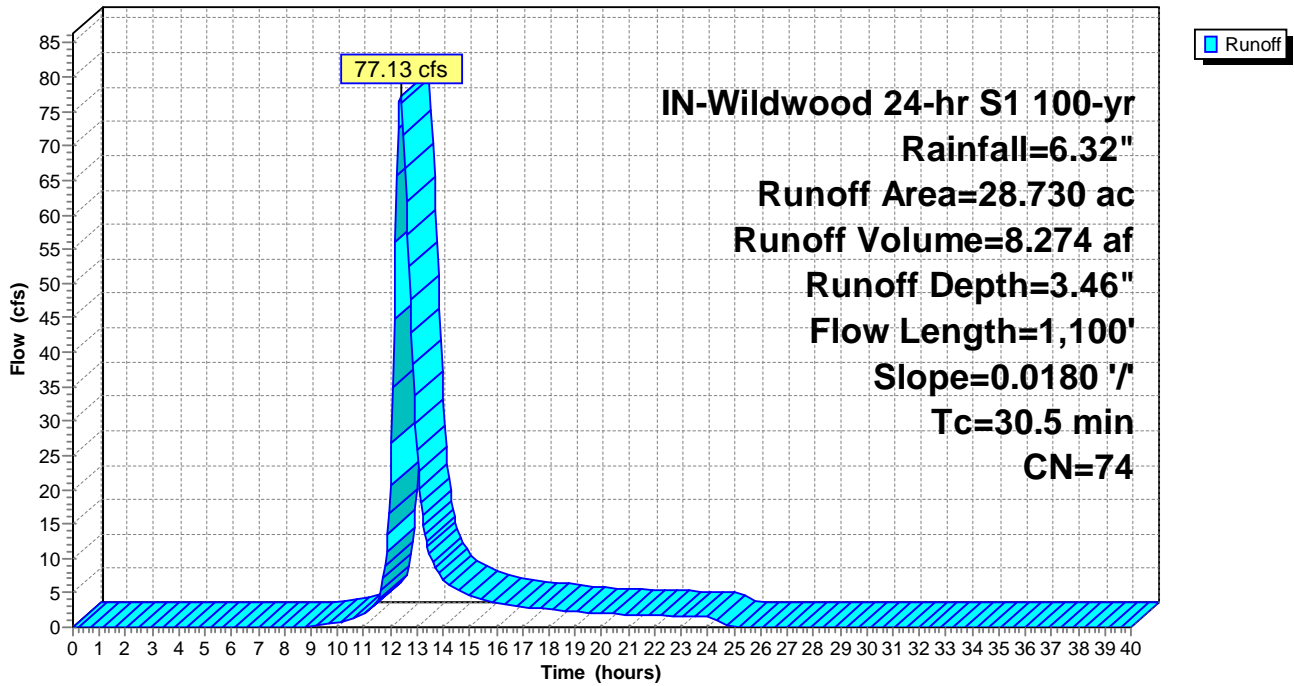
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
12.390	78	Meadow, non-grazed, HSG D
15.390	71	Meadow, non-grazed, HSG C
0.560	58	Meadow, non-grazed, HSG B
0.010	98	Unconnected pavement, HSG C
0.380	96	Gravel surface, HSG C
28.730	74	Weighted Average
28.720		99.97% Pervious Area
0.010		0.03% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
30.5	1,100	0.0180	0.60		Lag/CN Method,

Subcatchment PropDA-20: PropDA-20

Hydrograph



Summary for Subcatchment PropDA-21: PropDA-21

Runoff = 74.83 cfs @ 13.40 hrs, Volume= 17.039 af, Depth= 3.26"

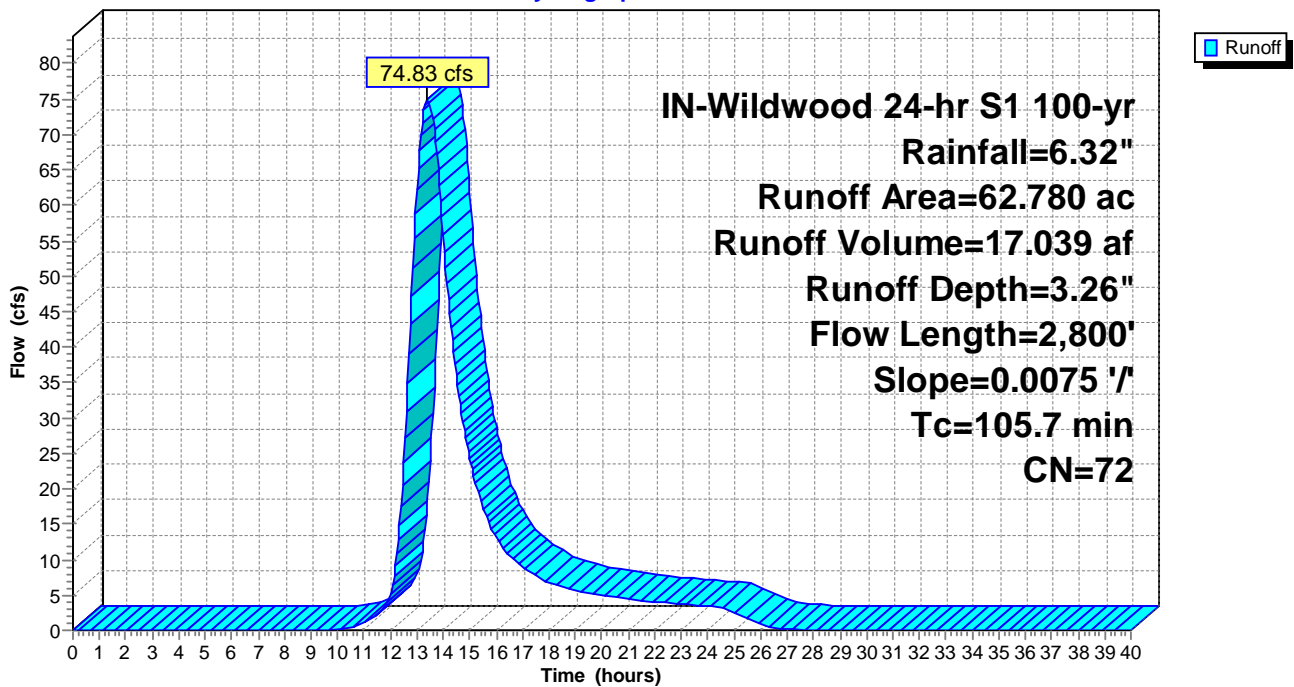
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
15.150	78	Meadow, non-grazed, HSG D
37.220	71	Meadow, non-grazed, HSG C
7.910	58	Meadow, non-grazed, HSG B
0.500	78	Meadow, non-grazed, HSG D
0.280	71	Meadow, non-grazed, HSG C
0.380	58	Meadow, non-grazed, HSG B
0.020	98	Unconnected pavement, HSG D
1.320	96	Gravel surface, HSG C
62.780	72	Weighted Average
62.760		99.97% Pervious Area
0.020		0.03% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
105.7	2,800	0.0075	0.44		Lag/CN Method,

Subcatchment PropDA-21: PropDA-21

Hydrograph



Summary for Subcatchment PropDA-22: PropDA-22

Runoff = 53.69 cfs @ 12.74 hrs, Volume= 7.801 af, Depth= 3.06"

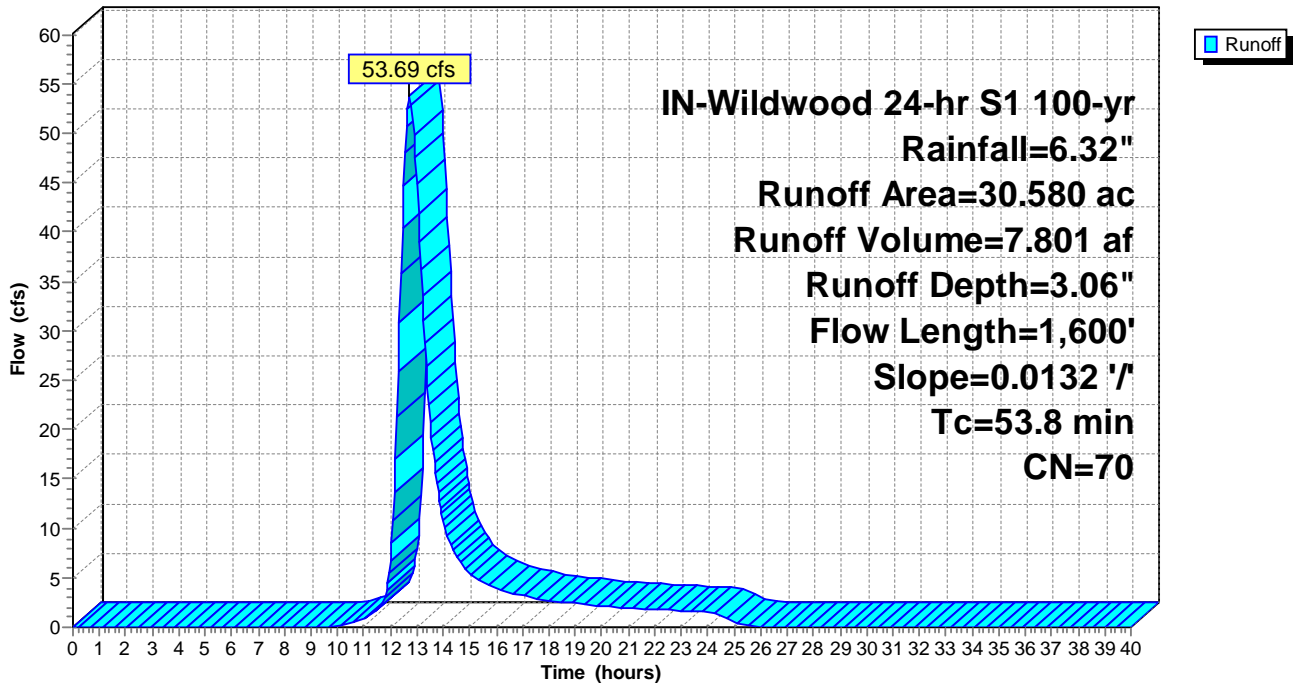
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
10.120	78	Meadow, non-grazed, HSG D
11.210	71	Meadow, non-grazed, HSG C
8.520	58	Meadow, non-grazed, HSG B
0.020	98	Unconnected pavement, HSG C
0.710	96	Gravel surface, HSG C
30.580	70	Weighted Average
30.560		99.93% Pervious Area
0.020		0.07% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
53.8	1,600	0.0132	0.50		Lag/CN Method,

Subcatchment PropDA-22: PropDA-22

Hydrograph



Summary for Subcatchment PropDA-23: PropDA-23

Runoff = 141.69 cfs @ 13.76 hrs, Volume= 38.433 af, Depth= 3.76"

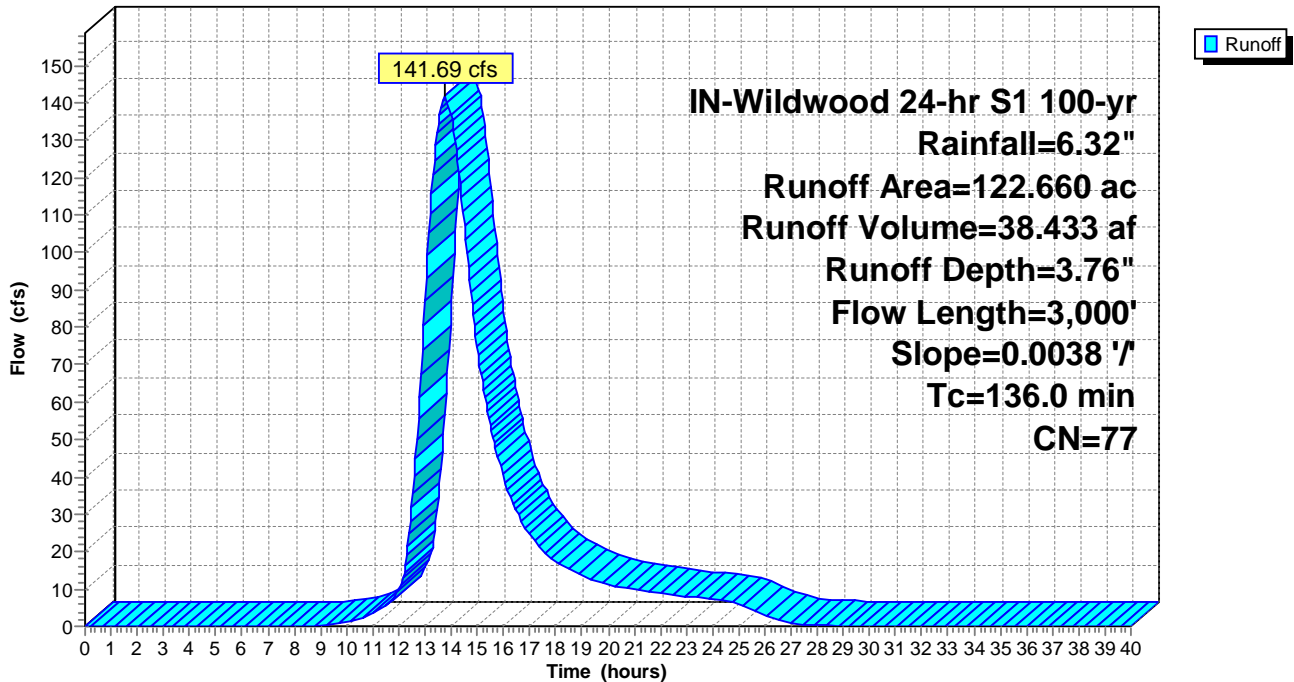
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
88.400	78	Meadow, non-grazed, HSG D
31.700	71	Meadow, non-grazed, HSG C
0.040	98	Unconnected pavement, HSG D
2.520	96	Gravel surface, HSG D
122.660	77	Weighted Average
122.620		99.97% Pervious Area
0.040		0.03% Impervious Area
0.040		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
136.0	3,000	0.0038	0.37		Lag/CN Method,

Subcatchment PropDA-23: PropDA-23

Hydrograph



Summary for Subcatchment PropDA-24: PropDA-24

Runoff = 49.15 cfs @ 12.47 hrs, Volume= 5.772 af, Depth= 3.76"

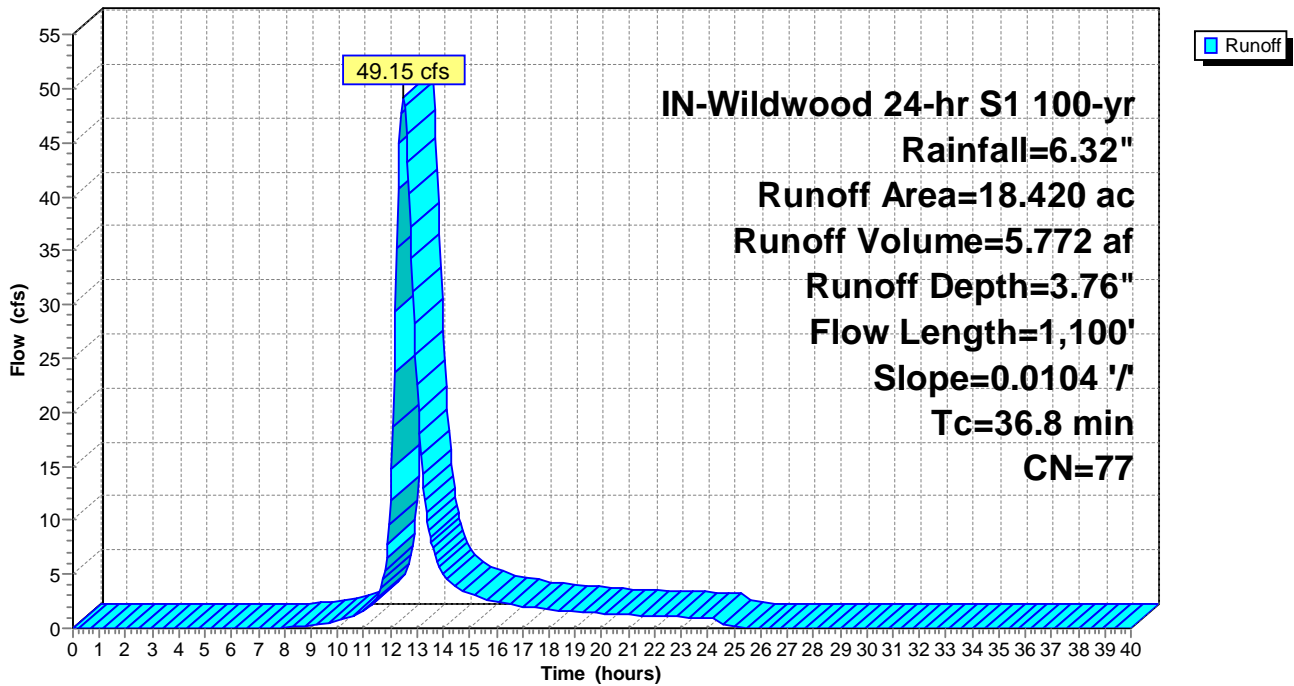
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
14.810	78	Meadow, non-grazed, HSG D
3.280	71	Meadow, non-grazed, HSG C
0.330	96	Gravel surface, HSG D
18.420	77	Weighted Average
18.420		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
36.8	1,100	0.0104	0.50		Lag/CN Method,

Subcatchment PropDA-24: PropDA-24

Hydrograph



Summary for Subcatchment PropDA-25: PropDA-25

Runoff = 18.43 cfs @ 12.33 hrs, Volume= 1.835 af, Depth= 3.56"

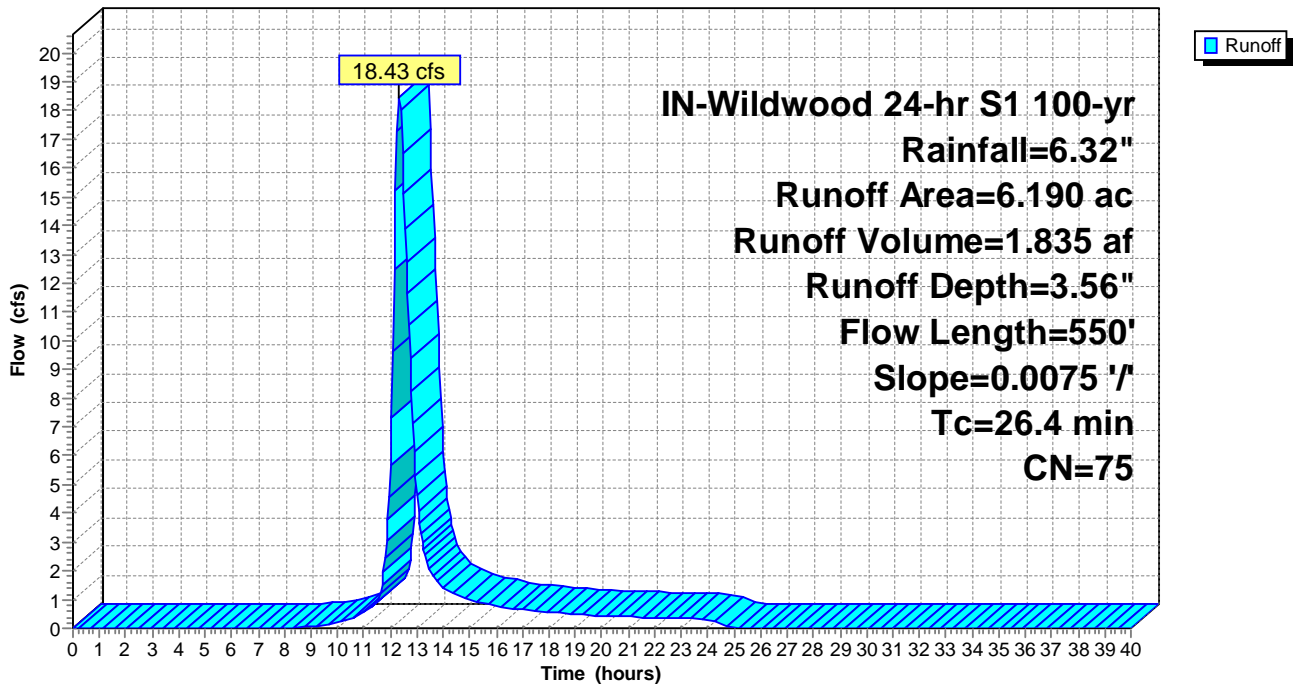
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
3.100	78	Meadow, non-grazed, HSG D
2.930	71	Meadow, non-grazed, HSG C
0.160	96	Gravel surface, HSG D
6.190	75	Weighted Average
6.190		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
26.4	550	0.0075	0.35		Lag/CN Method,

Subcatchment PropDA-25: PropDA-25

Hydrograph



Summary for Subcatchment PropDA-26: PropDA-26

Runoff = 28.30 cfs @ 12.80 hrs, Volume= 4.345 af, Depth= 3.56"

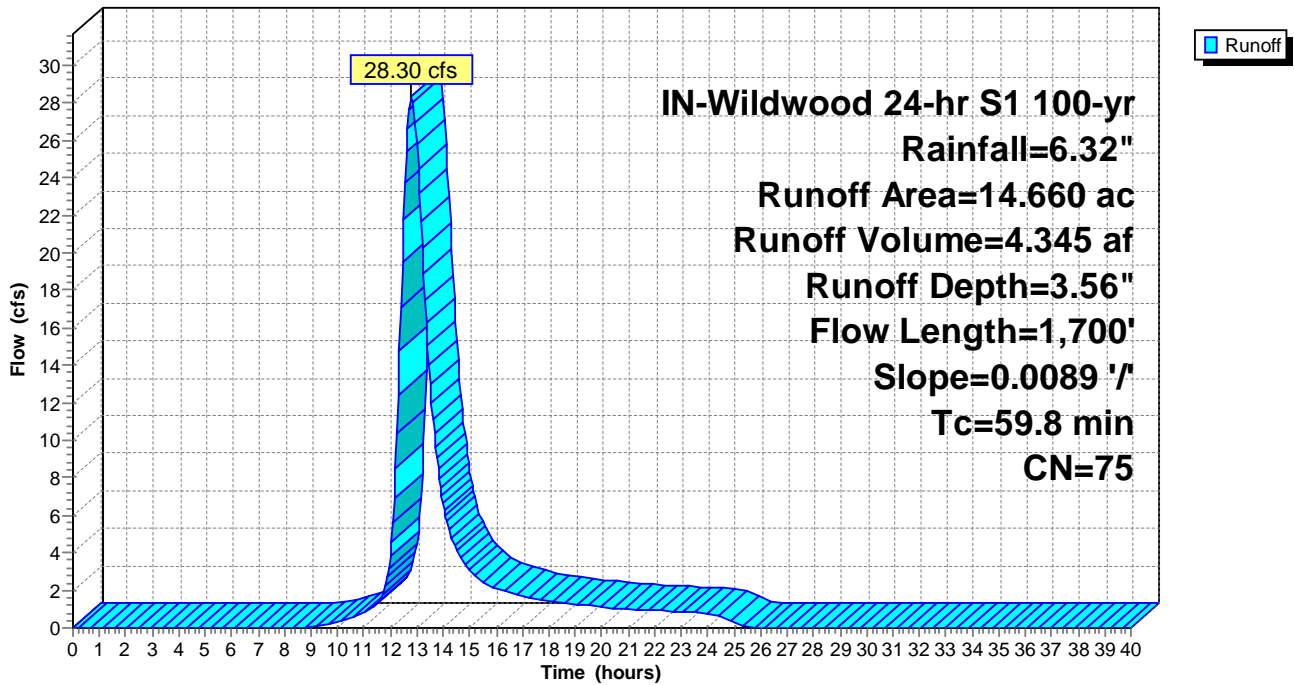
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
8.030	78	Meadow, non-grazed, HSG D
6.630	71	Meadow, non-grazed, HSG C
14.660	75	Weighted Average
14.660		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
59.8	1,700	0.0089	0.47		Lag/CN Method,

Subcatchment PropDA-26: PropDA-26

Hydrograph



Summary for Subcatchment PropDA-27: PropDA-27

Runoff = 21.22 cfs @ 12.77 hrs, Volume= 3.222 af, Depth= 3.86"

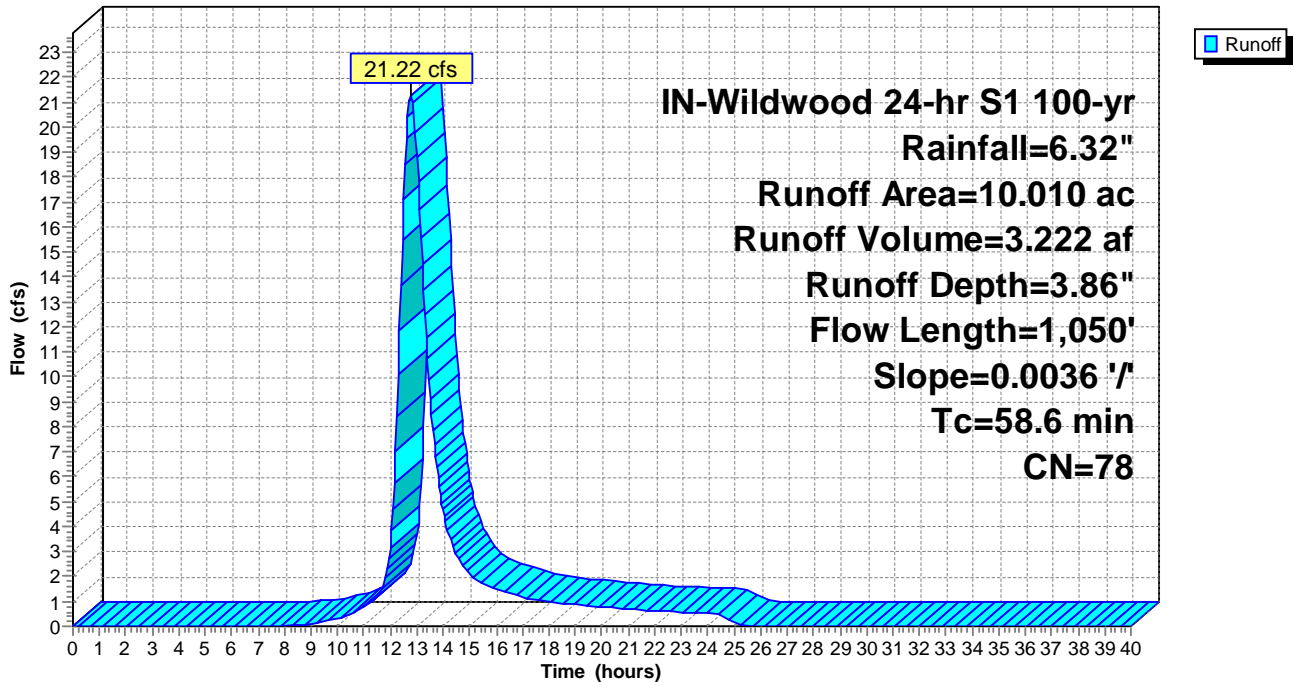
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
8.330	78	Meadow, non-grazed, HSG D
1.320	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
0.350	96	Gravel surface, HSG D
10.010	78	Weighted Average
10.000		99.90% Pervious Area
0.010		0.10% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
58.6	1,050	0.0036	0.30		Lag/CN Method,

Subcatchment PropDA-27: PropDA-27

Hydrograph



Summary for Subcatchment PropDA-28: PropDA-28

Runoff = 41.35 cfs @ 12.69 hrs, Volume= 5.840 af, Depth= 3.86"

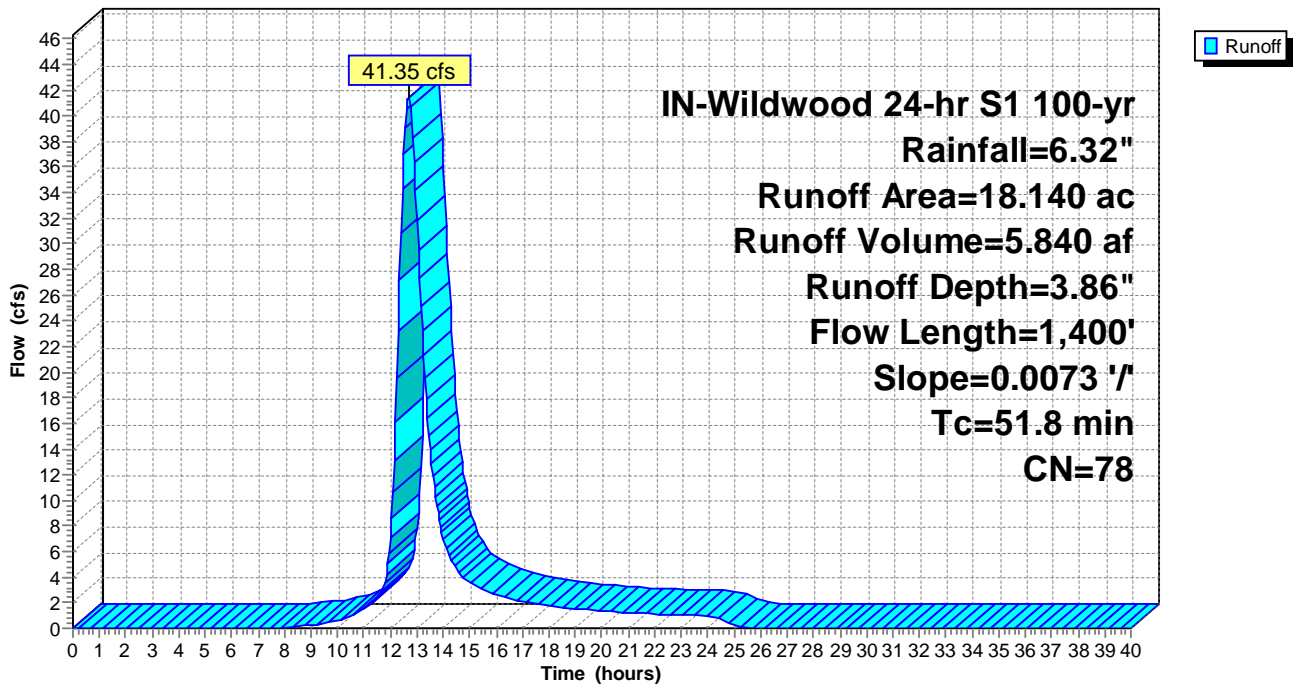
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
15.840	78	Meadow, non-grazed, HSG D
1.990	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
0.300	96	Gravel surface, HSG D
18.140	78	Weighted Average
18.130		99.94% Pervious Area
0.010		0.06% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
51.8	1,400	0.0073	0.45		Lag/CN Method,

Subcatchment PropDA-28: PropDA-28

Hydrograph



Summary for Subcatchment PropDA-29: PropDA-29

Runoff = 35.55 cfs @ 12.41 hrs, Volume= 3.885 af, Depth= 3.46"

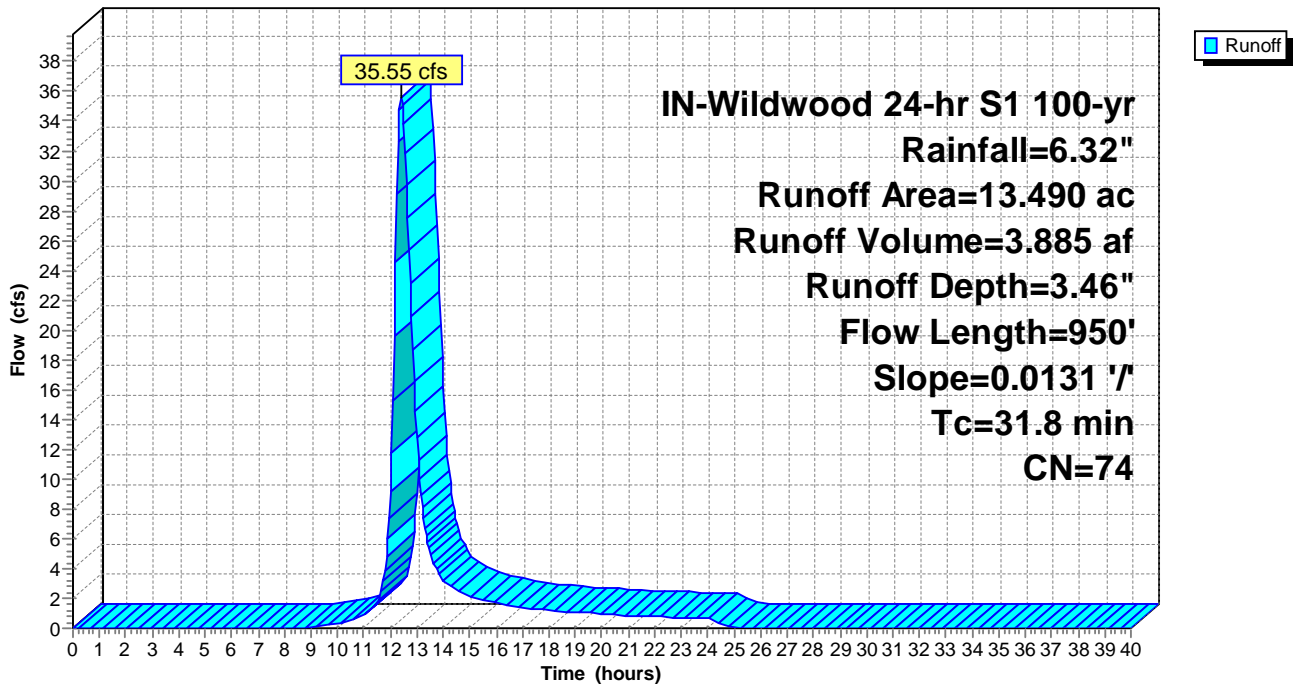
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
4.270	78	Meadow, non-grazed, HSG D
8.790	71	Meadow, non-grazed, HSG C
0.430	96	Gravel surface, HSG C
13.490	74	Weighted Average
13.490		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
31.8	950	0.0131	0.50		Lag/CN Method,

Subcatchment PropDA-29: PropDA-29

Hydrograph



Summary for Subcatchment PropDA-30: PropDA-30

Runoff = 44.99 cfs @ 12.16 hrs, Volume= 3.425 af, Depth= 3.97"

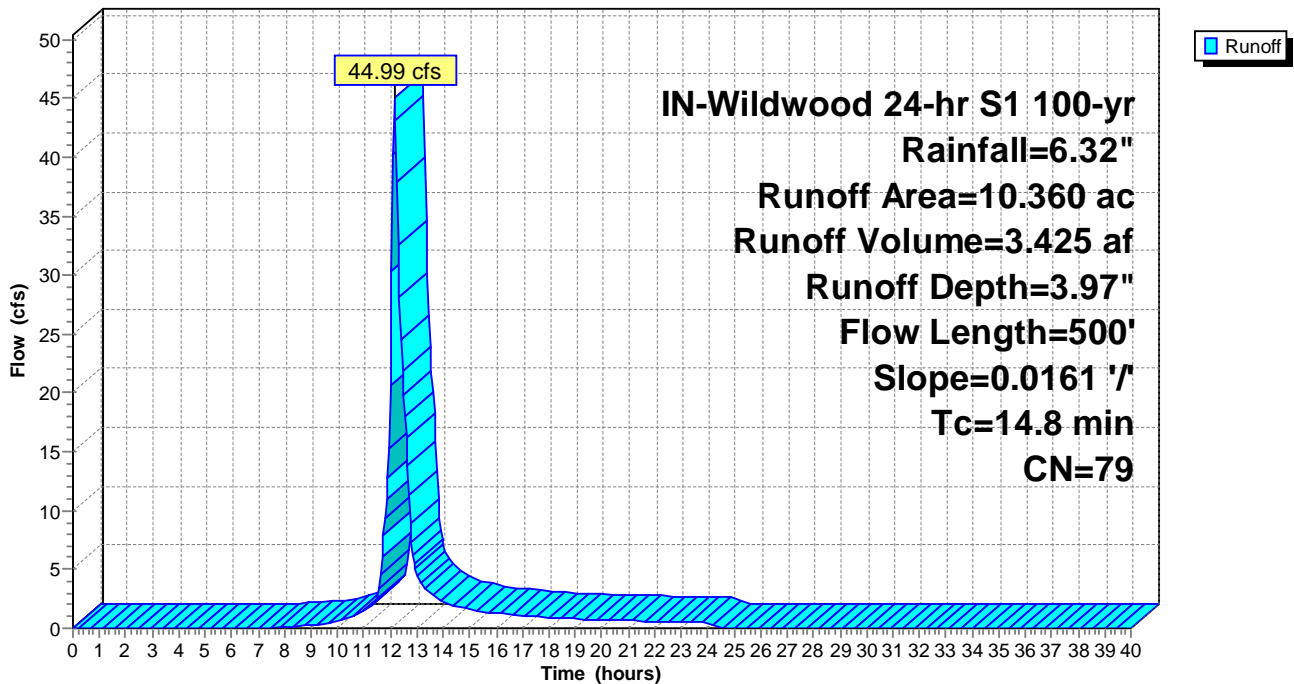
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
9.290	78	Meadow, non-grazed, HSG D
0.350	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
0.710	96	Gravel surface, HSG D
10.360	79	Weighted Average
10.350		99.90% Pervious Area
0.010		0.10% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
14.8	500	0.0161	0.56		Lag/CN Method,

Subcatchment PropDA-30: PropDA-30

Hydrograph



Summary for Subcatchment PropDA-31: PropDA-31

Runoff = 15.48 cfs @ 12.20 hrs, Volume= 1.259 af, Depth= 3.26"

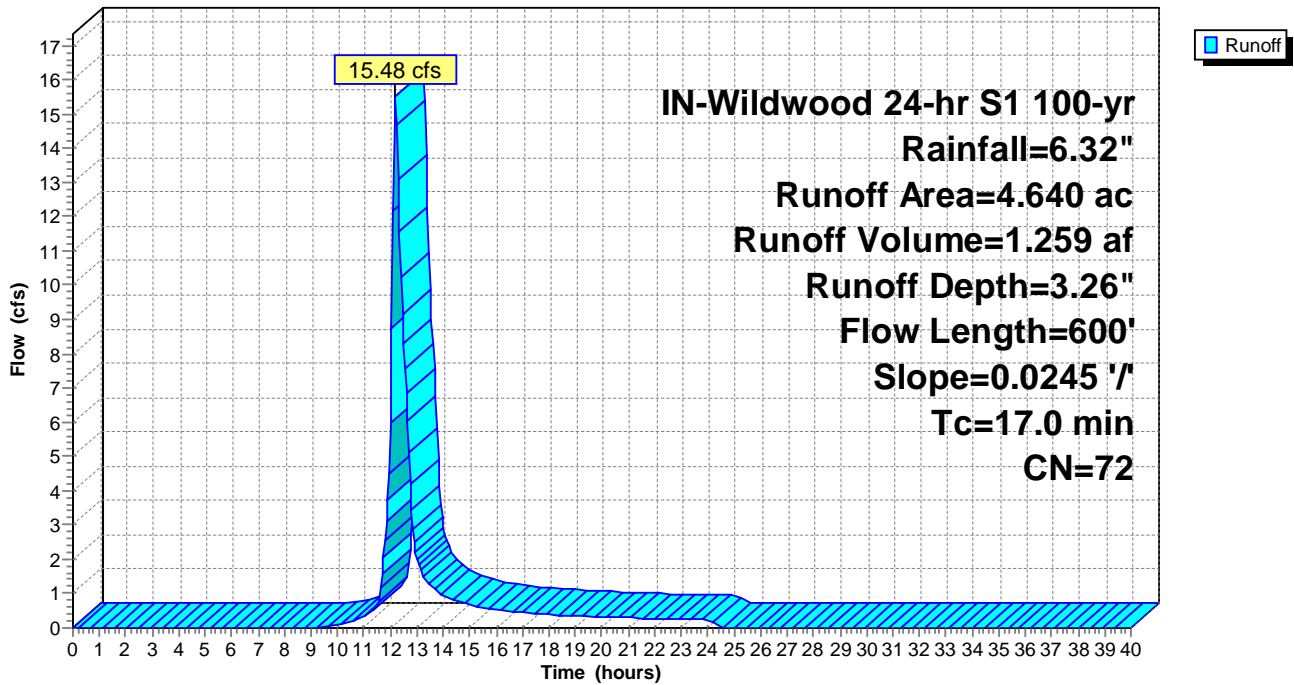
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.790	78	Meadow, non-grazed, HSG D
3.850	71	Meadow, non-grazed, HSG C
4.640	72	Weighted Average
4.640		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
17.0	600	0.0245	0.59		Lag/CN Method,

Subcatchment PropDA-31: PropDA-31

Hydrograph



Summary for Subcatchment PropDA-32: PropDA-32

Runoff = 129.46 cfs @ 12.65 hrs, Volume= 17.710 af, Depth= 3.66"

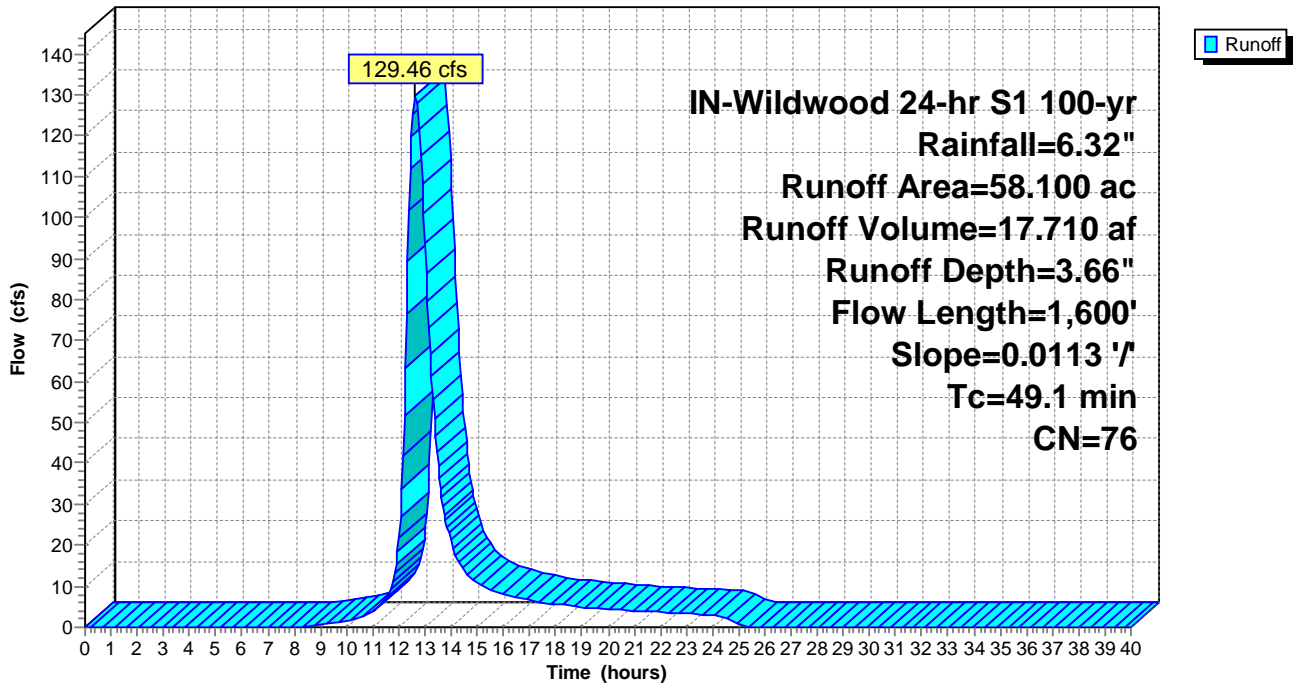
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
37.960	78	Meadow, non-grazed, HSG D
17.310	71	Meadow, non-grazed, HSG C
1.310	58	Meadow, non-grazed, HSG B
0.030	98	Unconnected pavement, HSG D
1.490	96	Gravel surface, HSG D
58.100	76	Weighted Average
58.070		99.95% Pervious Area
0.030		0.05% Impervious Area
0.030		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
49.1	1,600	0.0113	0.54		Lag/CN Method,

Subcatchment PropDA-32: PropDA-32

Hydrograph



Summary for Subcatchment PropDA-33: PropDA-33

Runoff = 34.15 cfs @ 12.15 hrs, Volume= 2.559 af, Depth= 3.97"

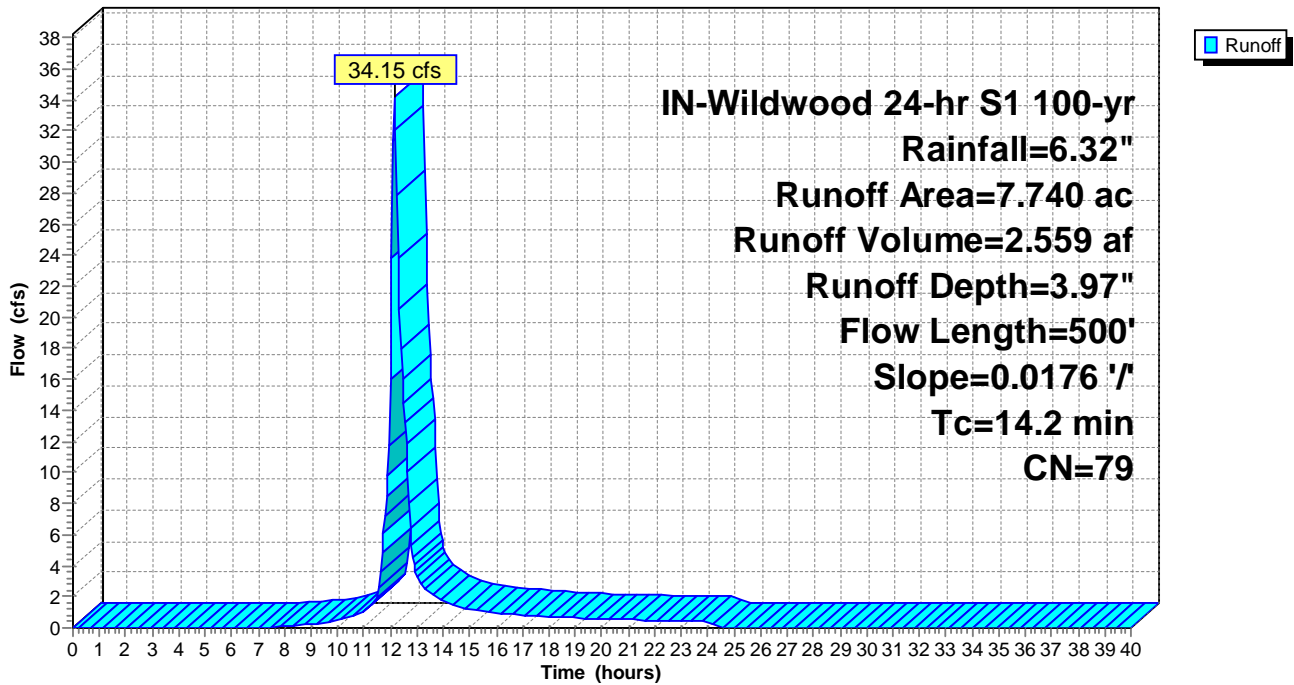
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
7.510	78	Meadow, non-grazed, HSG D
0.230	96	Gravel surface, HSG D
7.740	79	Weighted Average
7.740		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
14.2	500	0.0176	0.59		Lag/CN Method,

Subcatchment PropDA-33: PropDA-33

Hydrograph



Summary for Subcatchment PropDA-34: PropDA-34

Runoff = 40.42 cfs @ 12.20 hrs, Volume= 3.343 af, Depth= 3.56"

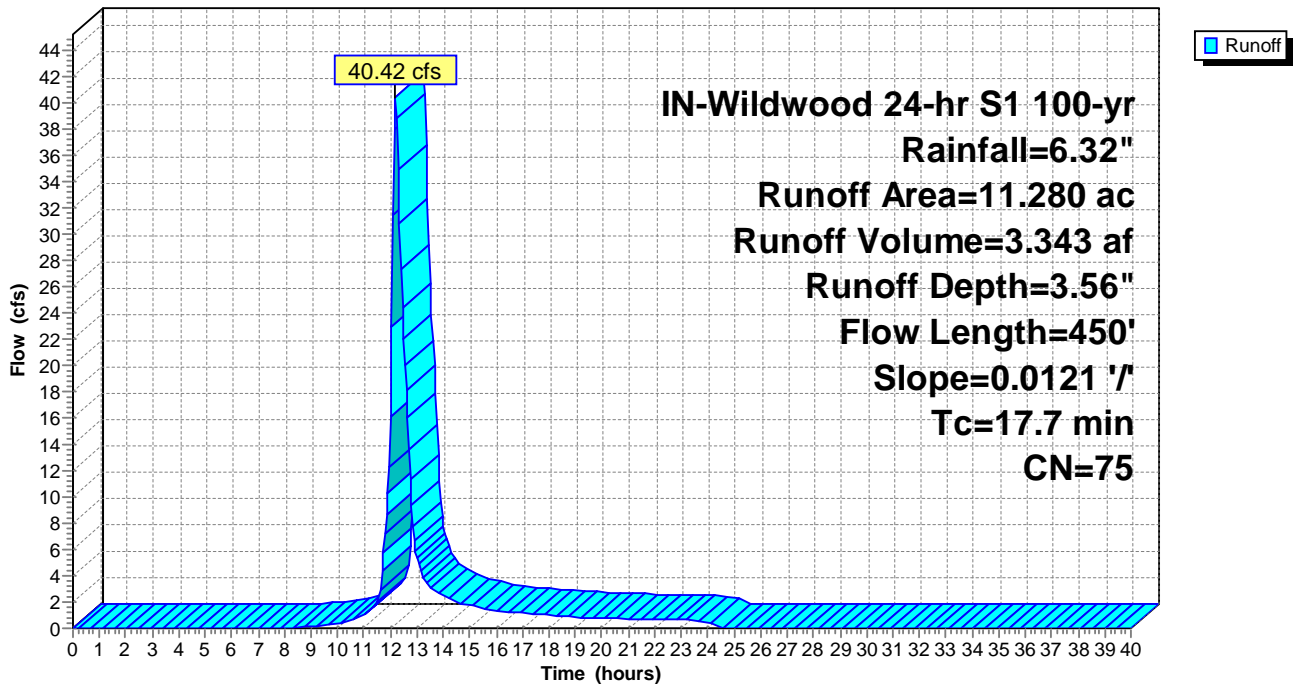
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
6.100	78	Meadow, non-grazed, HSG D
5.030	71	Meadow, non-grazed, HSG C
0.150	96	Gravel surface, HSG C
11.280	75	Weighted Average
11.280		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
17.7	450	0.0121	0.42		Lag/CN Method,

Subcatchment PropDA-34: PropDA-34

Hydrograph



Summary for Subcatchment PropDA-35: PropDA-35

Runoff = 25.37 cfs @ 12.18 hrs, Volume= 2.018 af, Depth= 3.56"

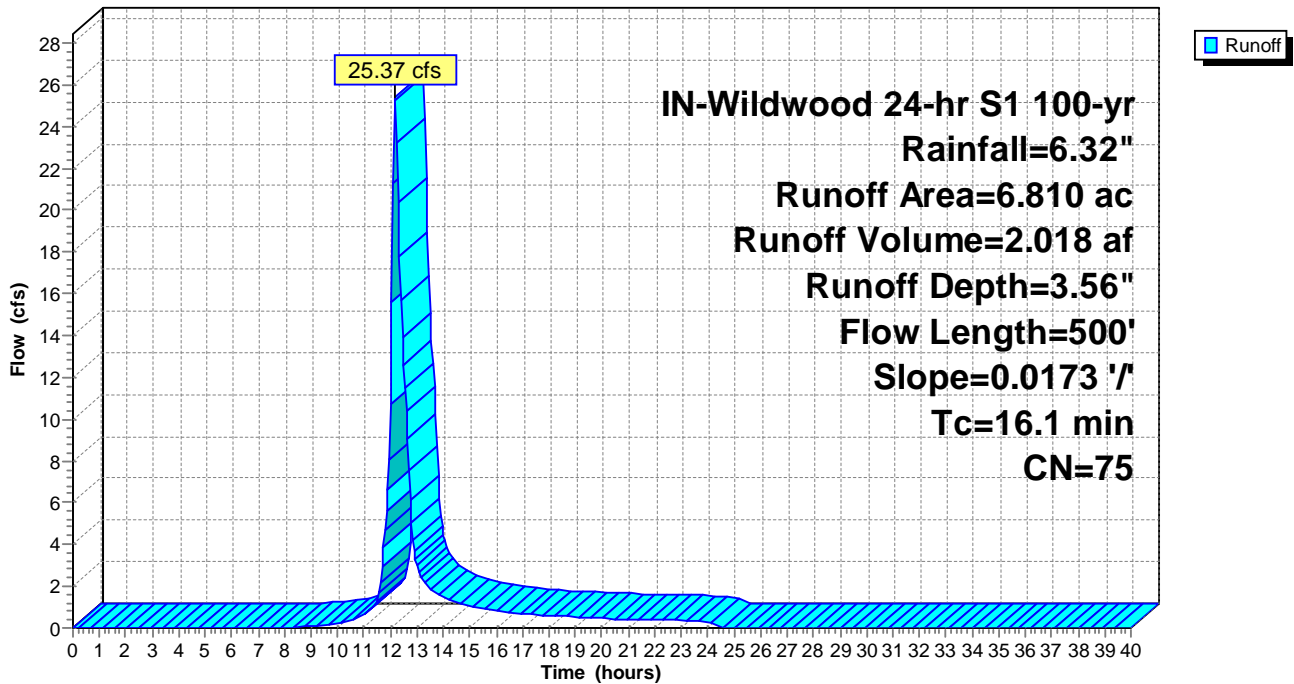
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
3.710	78	Meadow, non-grazed, HSG D
2.760	71	Meadow, non-grazed, HSG C
0.120	58	Meadow, non-grazed, HSG B
0.140	96	Gravel surface, HSG D
0.080	96	Gravel surface, HSG C
6.810	75	Weighted Average
6.810		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
16.1	500	0.0173	0.52		Lag/CN Method,

Subcatchment PropDA-35: PropDA-35

Hydrograph



Summary for Subcatchment PropDA-36: PropDA-36

Runoff = 20.51 cfs @ 12.19 hrs, Volume= 1.658 af, Depth= 3.16"

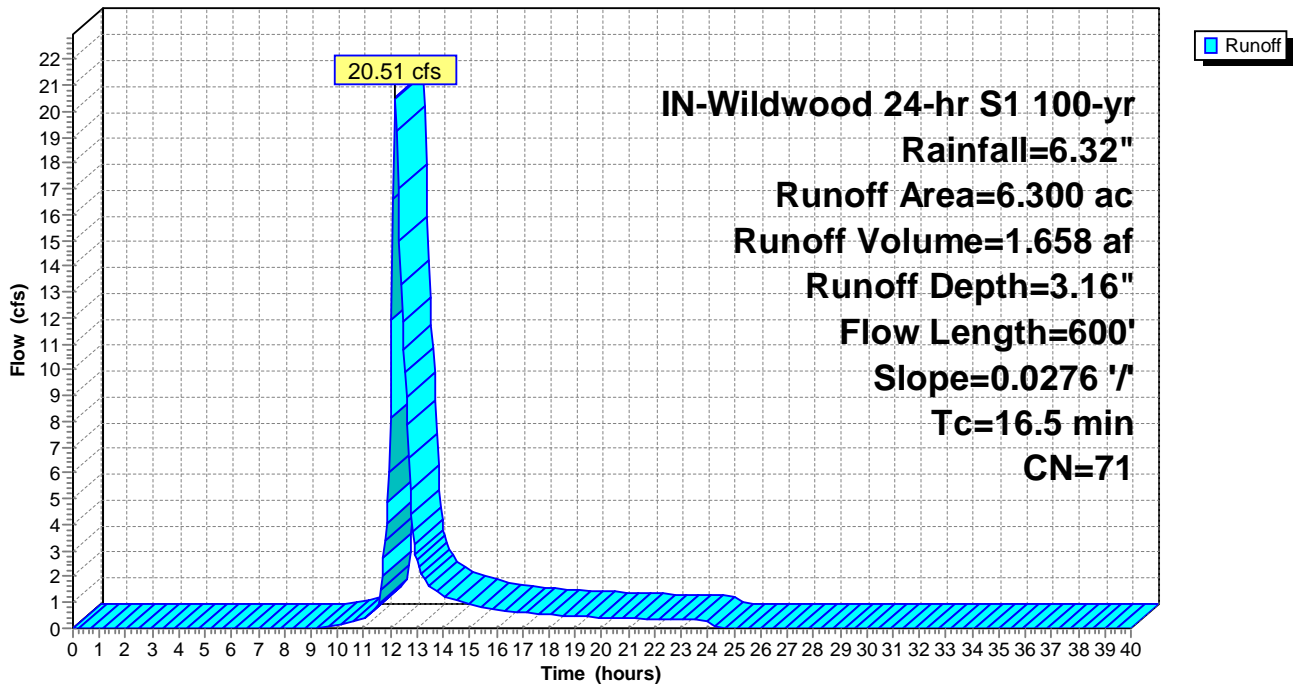
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
2.470	78	Meadow, non-grazed, HSG D
2.590	71	Meadow, non-grazed, HSG C
1.240	58	Meadow, non-grazed, HSG B
6.300	71	Weighted Average
6.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
16.5	600	0.0276	0.61		Lag/CN Method,

Subcatchment PropDA-36: PropDA-36

Hydrograph



Summary for Subcatchment PropDA-37: PropDA-37

Runoff = 6.19 cfs @ 12.51 hrs, Volume= 0.744 af, Depth= 3.26"

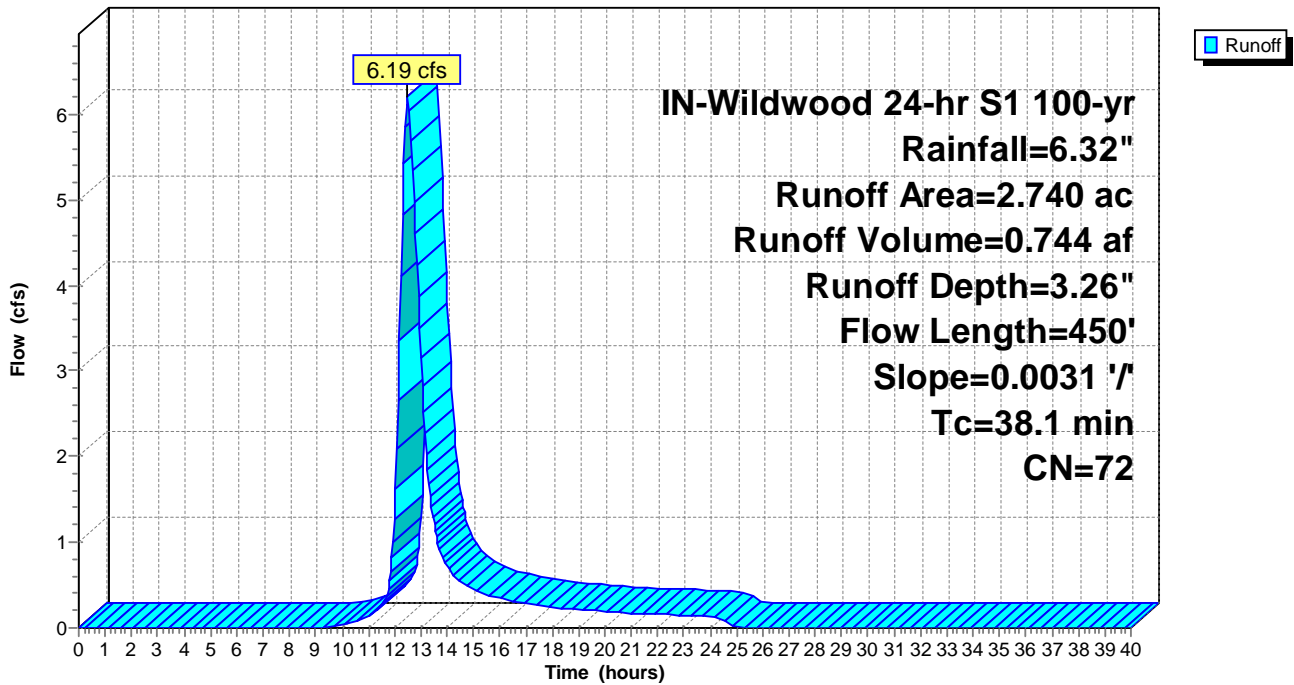
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.550	78	Meadow, non-grazed, HSG D
2.190	71	Meadow, non-grazed, HSG C
2.740	72	Weighted Average
2.740		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
38.1	450	0.0031	0.20		Lag/CN Method,

Subcatchment PropDA-37: PropDA-37

Hydrograph



Summary for Subcatchment PropDA-38: PropDA-38

Runoff = 23.48 cfs @ 12.48 hrs, Volume= 2.740 af, Depth= 2.96"

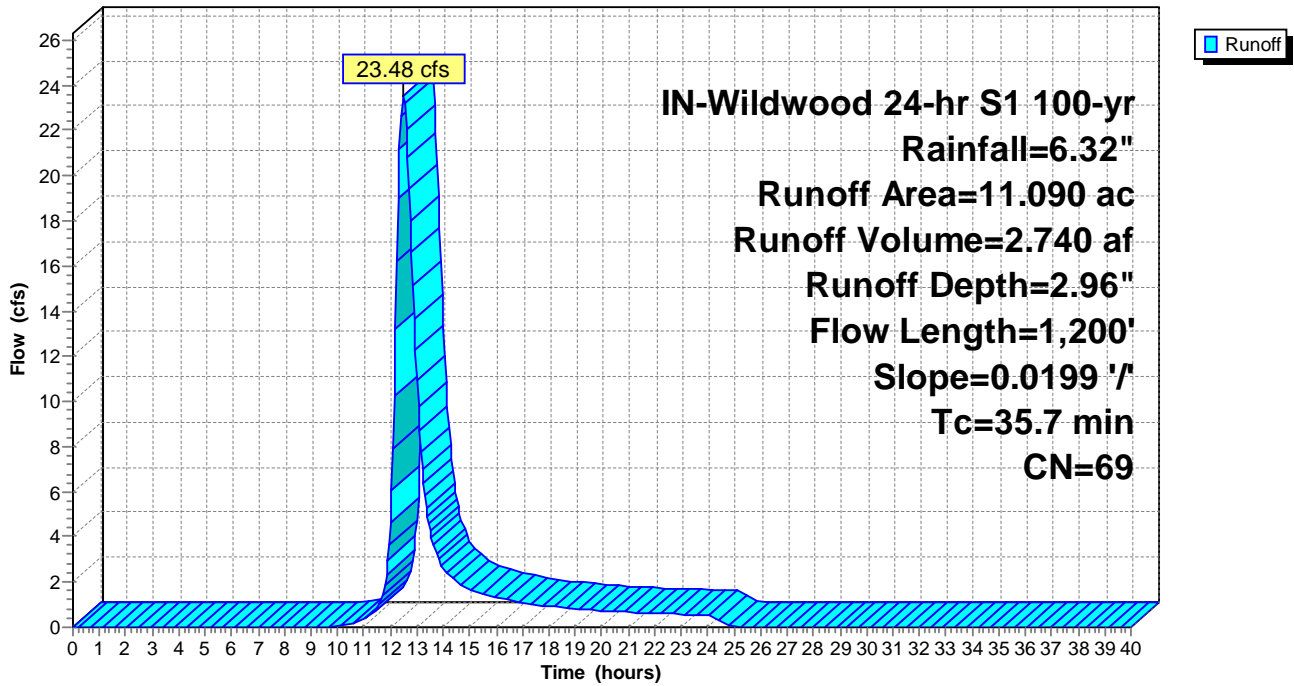
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.430	78	Meadow, non-grazed, HSG D
7.350	71	Meadow, non-grazed, HSG C
2.880	58	Meadow, non-grazed, HSG B
0.010	98	Unconnected pavement, HSG C
0.420	96	Gravel surface, HSG C
11.090	69	Weighted Average
11.080		99.91% Pervious Area
0.010		0.09% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
35.7	1,200	0.0199	0.56		Lag/CN Method,

Subcatchment PropDA-38: PropDA-38

Hydrograph



Summary for Subcatchment PropDA-39: PropDA-39

Runoff = 23.41 cfs @ 12.62 hrs, Volume= 3.108 af, Depth= 2.31"

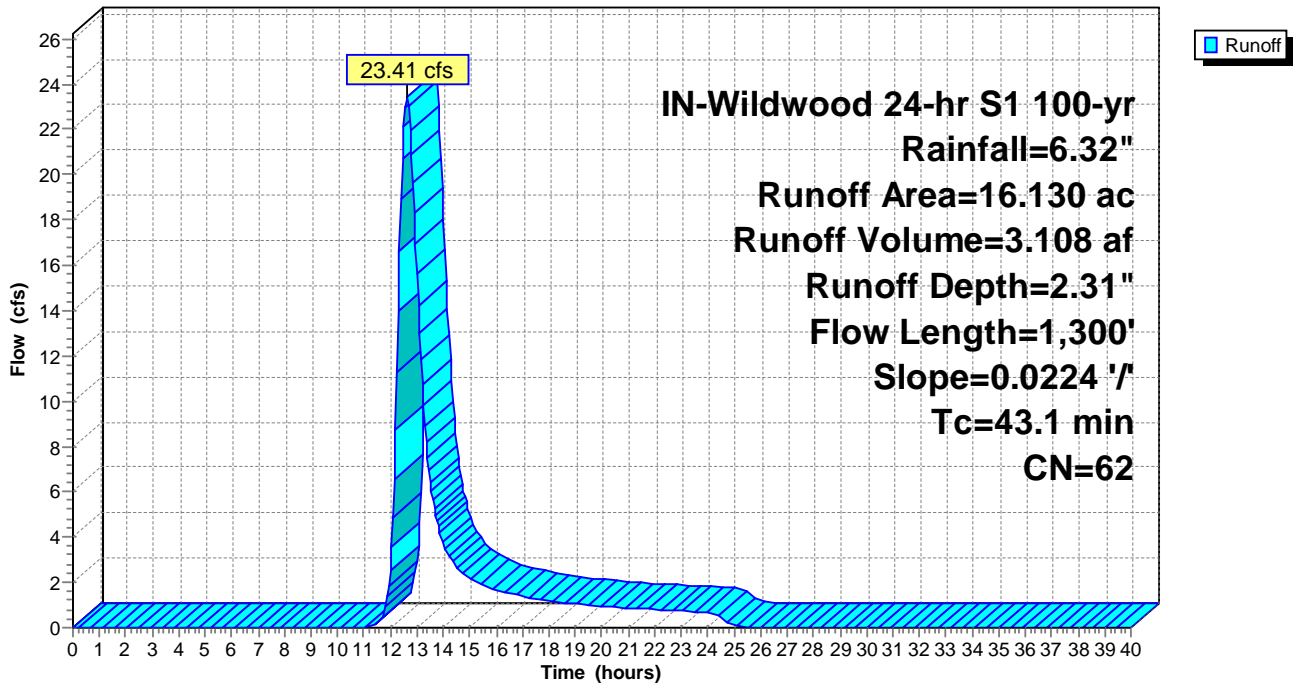
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
4.240	71	Meadow, non-grazed, HSG C
11.490	58	Meadow, non-grazed, HSG B
0.150	96	Gravel surface, HSG C
0.250	96	Gravel surface, HSG B
16.130	62	Weighted Average
16.130		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
43.1	1,300	0.0224	0.50		Lag/CN Method,

Subcatchment PropDA-39: PropDA-39

Hydrograph



Summary for Subcatchment PropDA-40: PropDA-40

Runoff = 50.93 cfs @ 13.40 hrs, Volume= 11.537 af, Depth= 3.46"

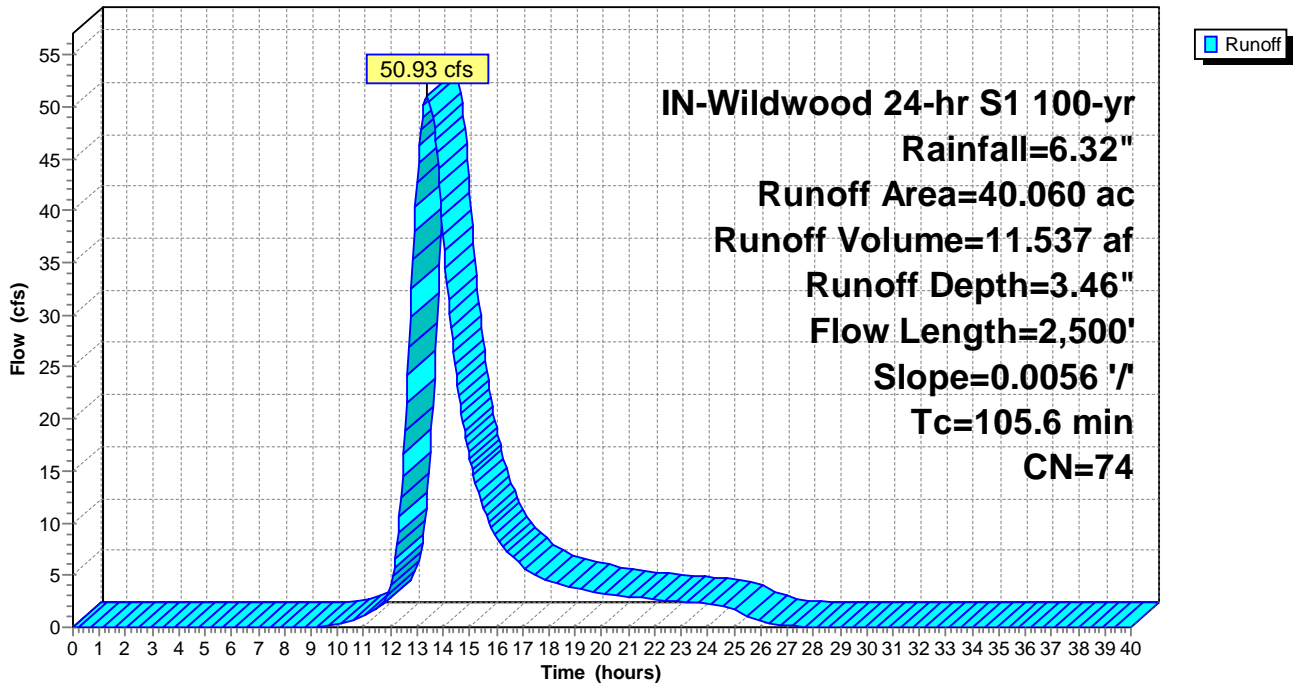
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
19.360	78	Meadow, non-grazed, HSG D
15.700	71	Meadow, non-grazed, HSG C
4.180	58	Meadow, non-grazed, HSG B
0.020	98	Unconnected pavement, HSG D
0.800	96	Gravel surface, HSG D
40.060	74	Weighted Average
40.040		99.95% Pervious Area
0.020		0.05% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
105.6	2,500	0.0056	0.39		Lag/CN Method,

Subcatchment PropDA-40: PropDA-40

Hydrograph



Summary for Subcatchment PropDA-41: PropDA-41

Runoff = 14.71 cfs @ 12.72 hrs, Volume= 2.115 af, Depth= 3.76"

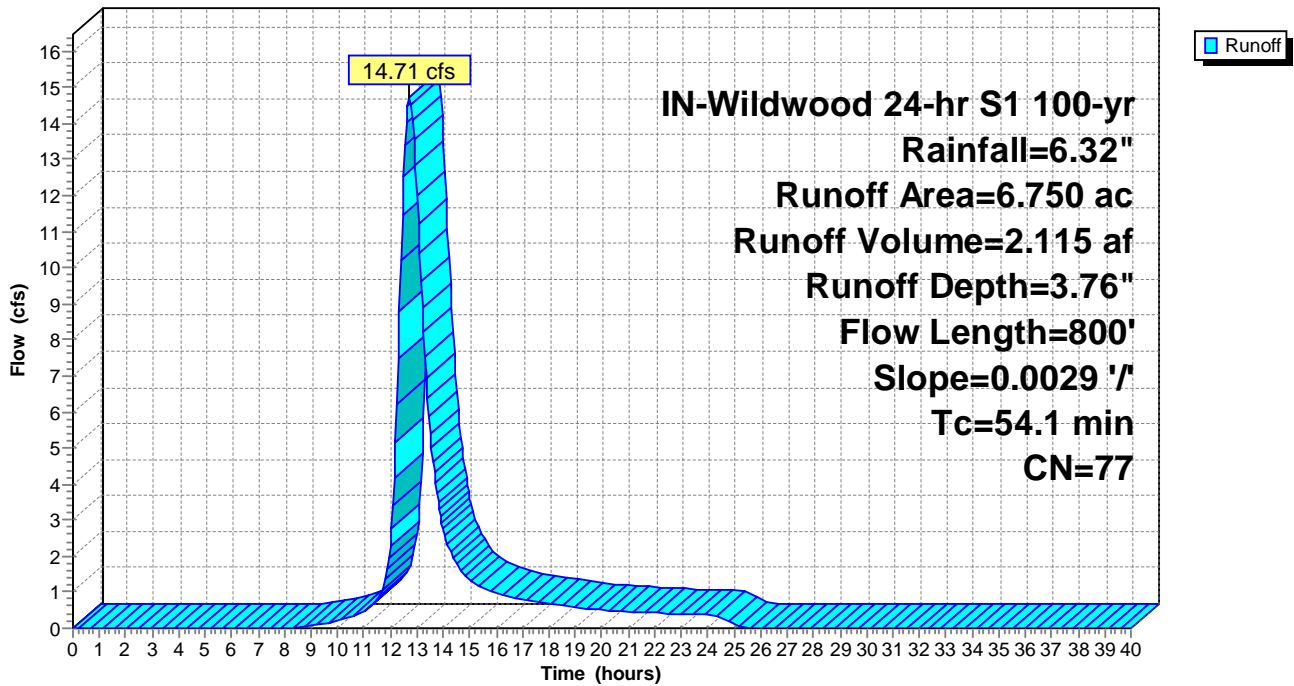
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
4.880	78	Meadow, non-grazed, HSG D
1.650	71	Meadow, non-grazed, HSG C
0.220	96	Gravel surface, HSG D
6.750	77	Weighted Average
6.750		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
54.1	800	0.0029	0.25		Lag/CN Method,

Subcatchment PropDA-41: PropDA-41

Hydrograph



Summary for Subcatchment PropDA-42: PropDA-42

Runoff = 22.47 cfs @ 12.60 hrs, Volume= 2.929 af, Depth= 3.66"

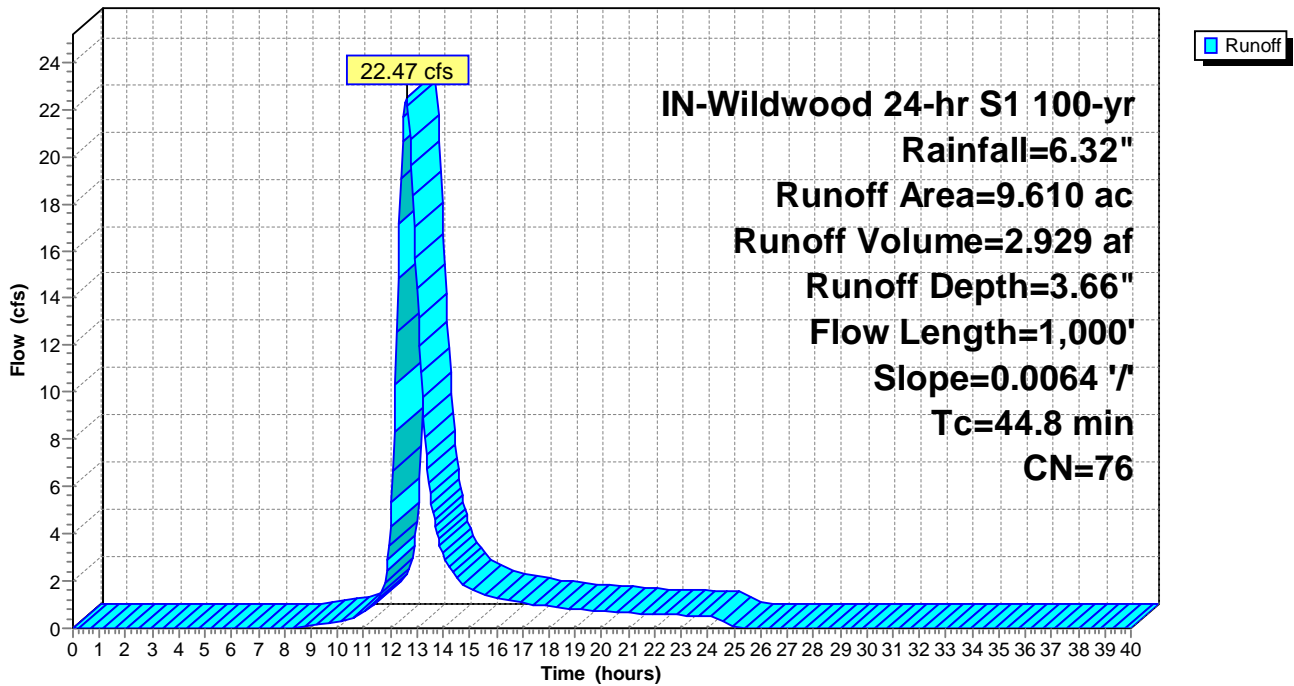
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
5.780	78	Meadow, non-grazed, HSG D
3.620	71	Meadow, non-grazed, HSG C
0.210	96	Gravel surface, HSG C
9.610	76	Weighted Average
9.610		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
44.8	1,000	0.0064	0.37		Lag/CN Method,

Subcatchment PropDA-42: PropDA-42

Hydrograph



Summary for Subcatchment PropDA-43: PropDA-43

Runoff = 26.92 cfs @ 12.19 hrs, Volume= 2.173 af, Depth= 3.36"

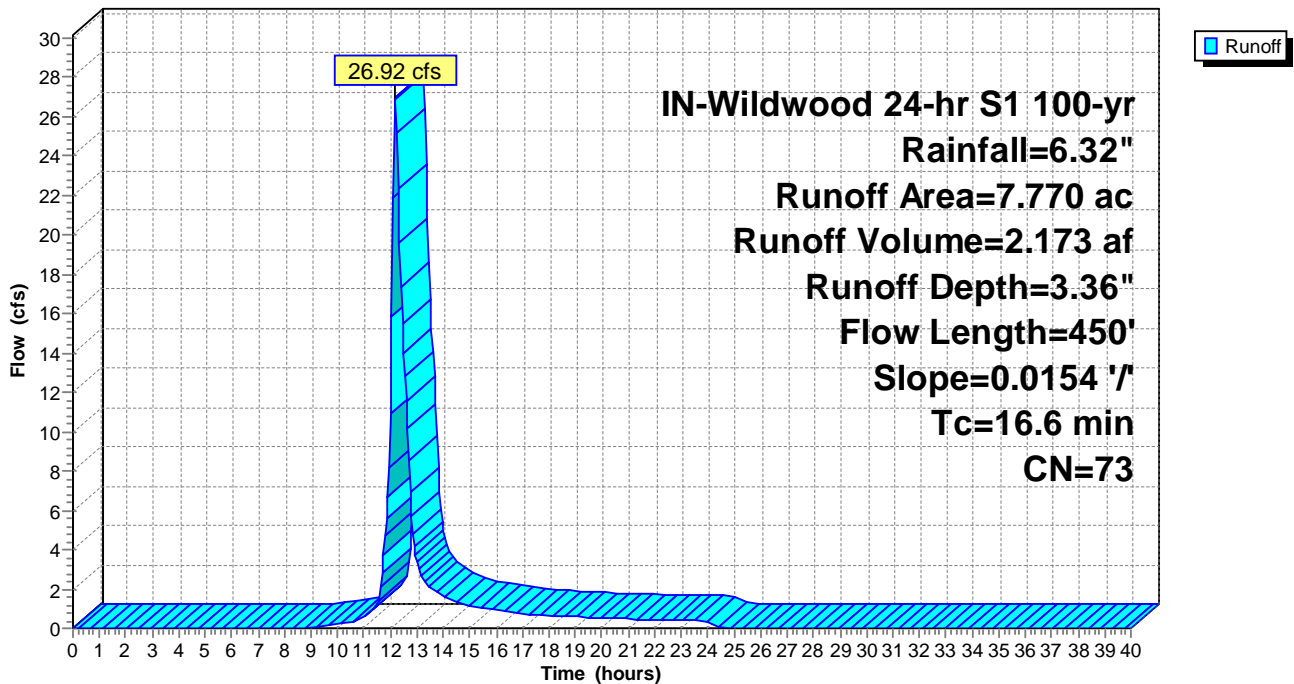
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.940	78	Meadow, non-grazed, HSG D
6.620	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG C
0.200	96	Gravel surface, HSG C
7.770	73	Weighted Average
7.760		99.87% Pervious Area
0.010		0.13% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
16.6	450	0.0154	0.45		Lag/CN Method,

Subcatchment PropDA-43: PropDA-43

Hydrograph



Summary for Subcatchment PropDA-44: PropDA-44

Runoff = 6.51 cfs @ 12.63 hrs, Volume= 0.869 af, Depth= 3.16"

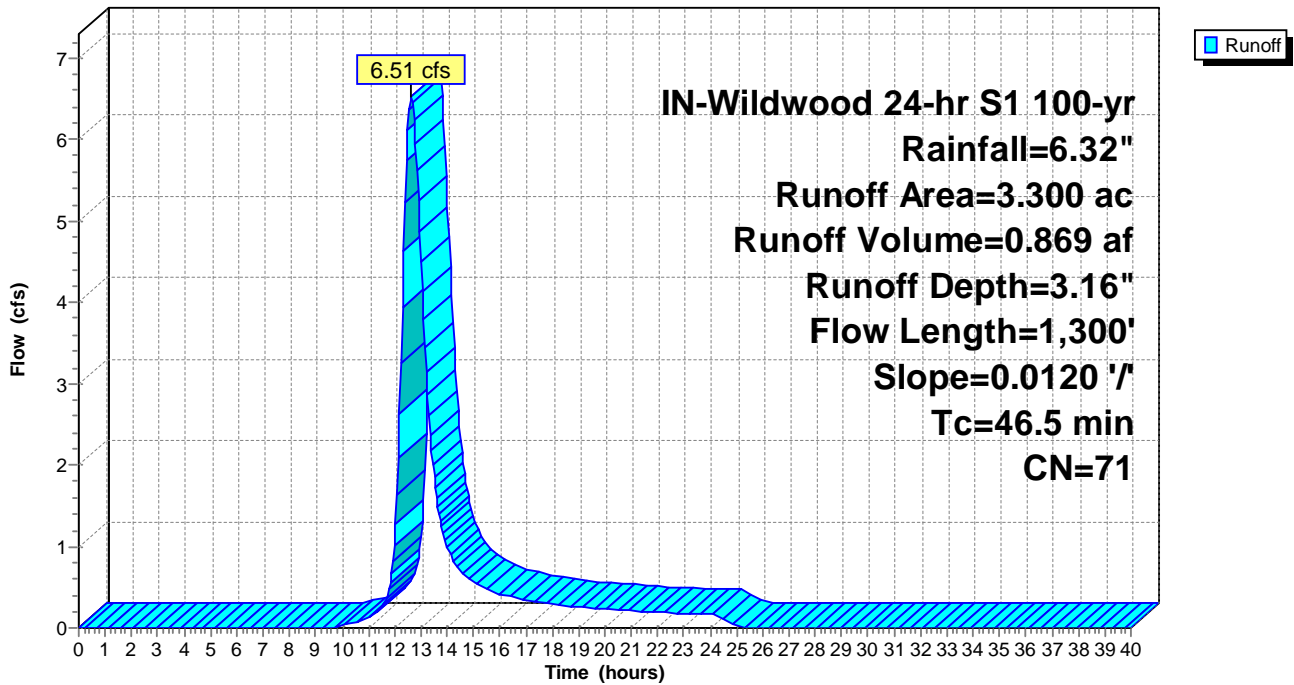
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
3.260	71	Meadow, non-grazed, HSG C
0.040	96	Gravel surface, HSG C
3.300	71	Weighted Average
3.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
46.5	1,300	0.0120	0.47		Lag/CN Method,

Subcatchment PropDA-44: PropDA-44

Hydrograph



Summary for Subcatchment PropDA-45: PropDA-45

Runoff = 54.70 cfs @ 12.76 hrs, Volume= 8.166 af, Depth= 3.66"

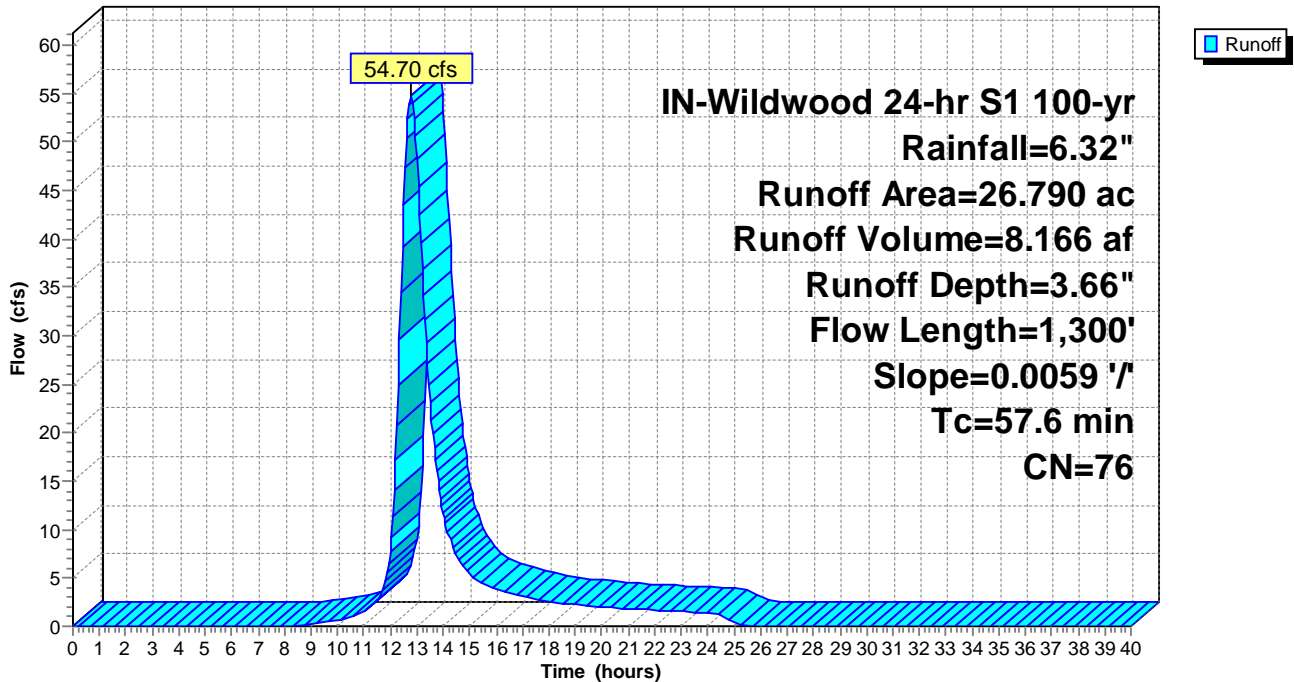
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
16.750	78	Meadow, non-grazed, HSG D
9.010	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG D
1.020	96	Gravel surface, HSG D
26.790	76	Weighted Average
26.780		99.96% Pervious Area
0.010		0.04% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
57.6	1,300	0.0059	0.38		Lag/CN Method,

Subcatchment PropDA-45: PropDA-45

Hydrograph



Summary for Subcatchment PropDA-46: PropDA-46

Runoff = 38.13 cfs @ 12.79 hrs, Volume= 5.780 af, Depth= 3.46"

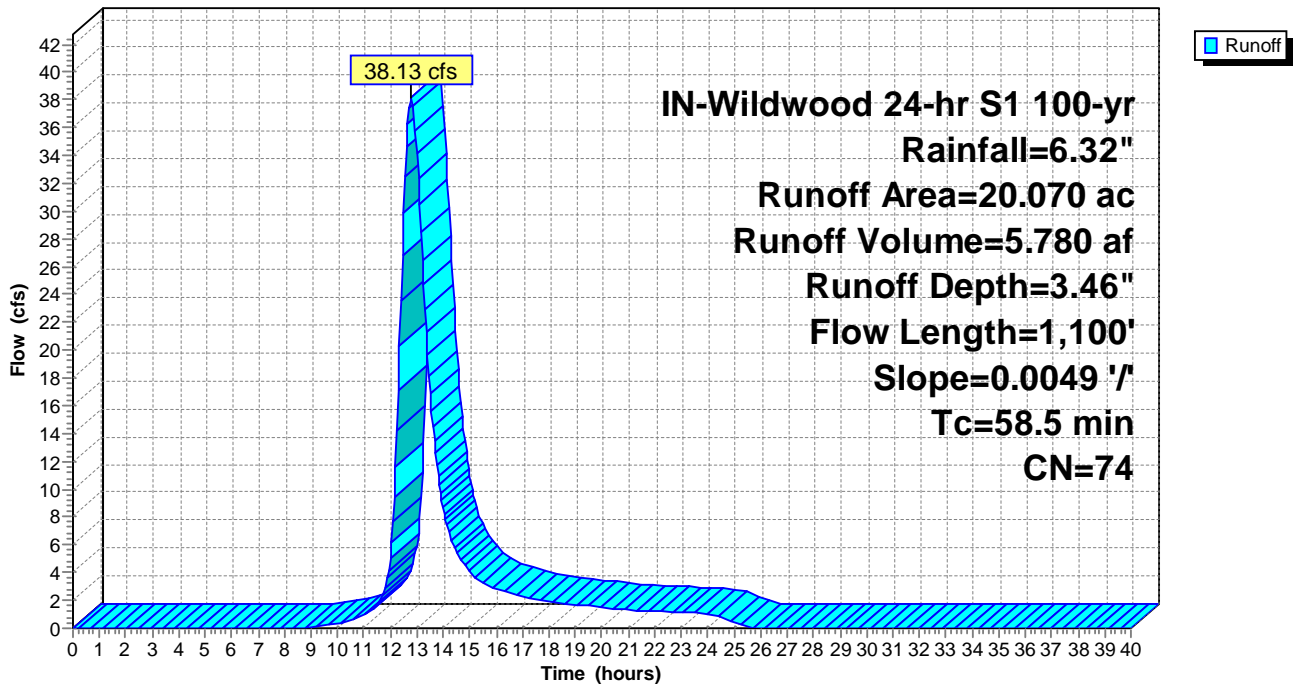
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
8.360	78	Meadow, non-grazed, HSG D
11.340	71	Meadow, non-grazed, HSG C
0.370	96	Gravel surface, HSG C
20.070	74	Weighted Average
20.070		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
58.5	1,100	0.0049	0.31		Lag/CN Method,

Subcatchment PropDA-46: PropDA-46

Hydrograph



Summary for Subcatchment PropDA-47: PropDA-47

Runoff = 8.71 cfs @ 12.19 hrs, Volume= 0.722 af, Depth= 2.22"

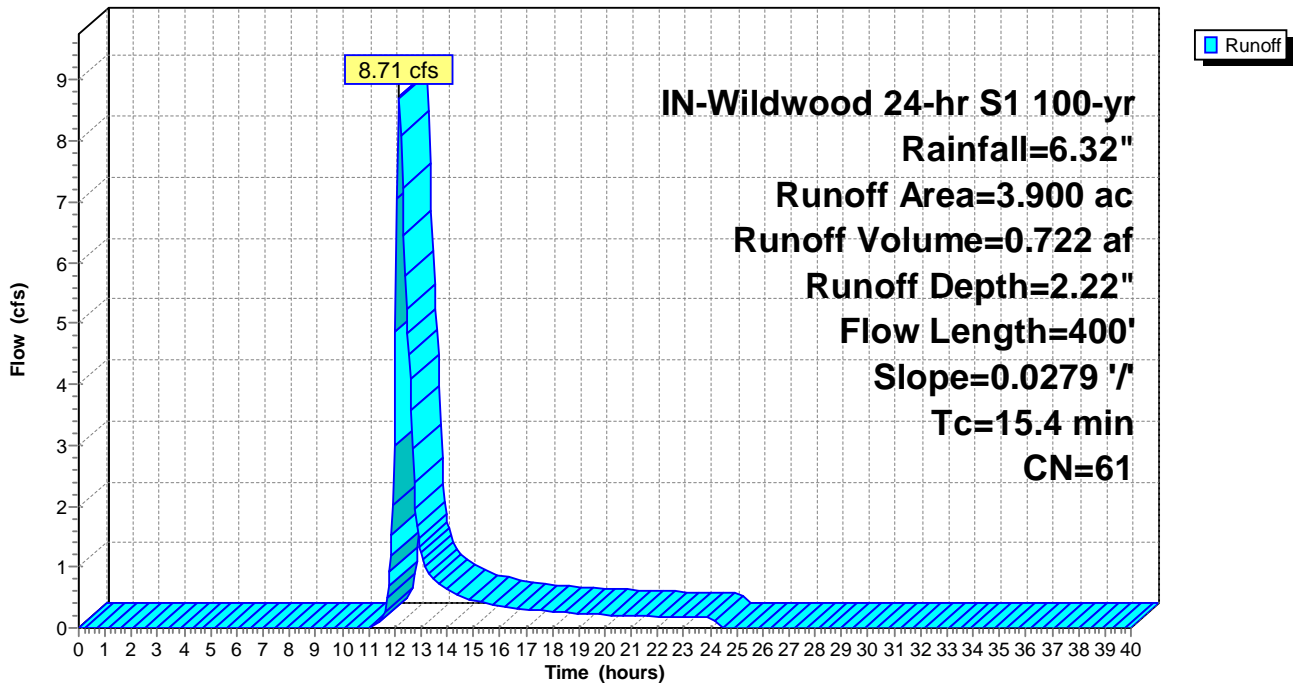
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.490	78	Meadow, non-grazed, HSG D
3.410	58	Meadow, non-grazed, HSG B
3.900	61	Weighted Average
3.900		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.4	400	0.0279	0.43		Lag/CN Method,

Subcatchment PropDA-47: PropDA-47

Hydrograph



Summary for Subcatchment PropDA-48: PropDA-48

Runoff = 14.94 cfs @ 12.53 hrs, Volume= 1.843 af, Depth= 3.26"

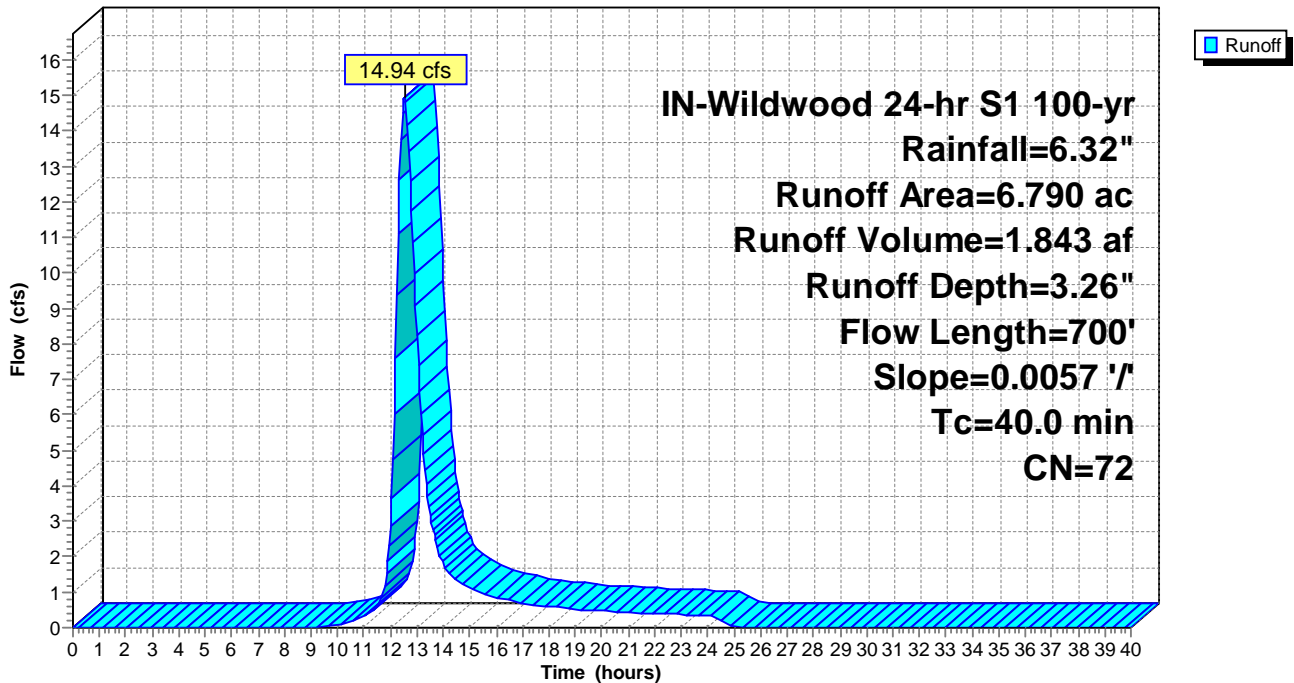
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
3.590	78	Meadow, non-grazed, HSG D
1.330	71	Meadow, non-grazed, HSG C
1.650	58	Meadow, non-grazed, HSG B
0.220	96	Gravel surface, HSG D
6.790	72	Weighted Average
6.790		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
40.0	700	0.0057	0.29		Lag/CN Method,

Subcatchment PropDA-48: PropDA-48

Hydrograph



Summary for Subcatchment PropDA-49: PropDA-49

Runoff = 40.32 cfs @ 12.72 hrs, Volume= 5.764 af, Depth= 2.96"

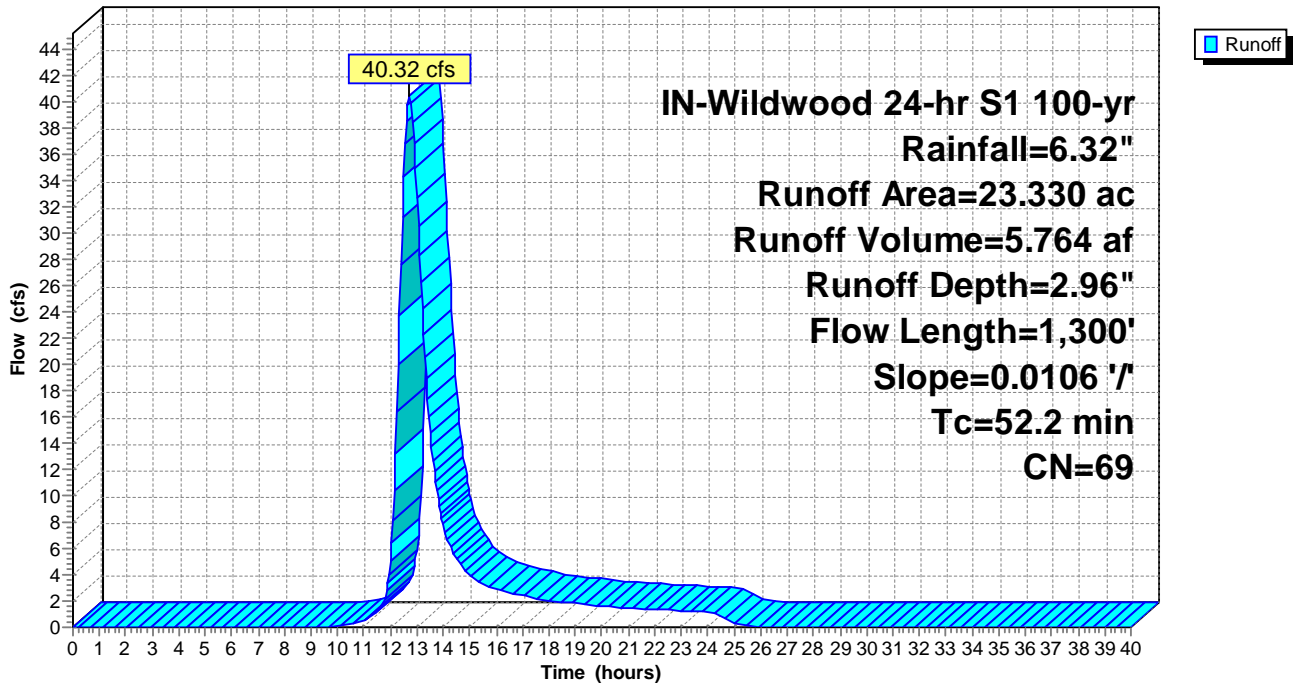
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
4.210	78	Meadow, non-grazed, HSG D
11.150	71	Meadow, non-grazed, HSG C
7.520	58	Meadow, non-grazed, HSG B
0.440	96	Gravel surface, HSG C
0.010	98	Unconnected pavement, HSG C
23.330	69	Weighted Average
23.320		99.96% Pervious Area
0.010		0.04% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
52.2	1,300	0.0106	0.42		Lag/CN Method,

Subcatchment PropDA-49: PropDA-49

Hydrograph



Summary for Subcatchment PropDA-50: PropDA-50

Runoff = 61.13 cfs @ 12.68 hrs, Volume= 8.478 af, Depth= 3.16"

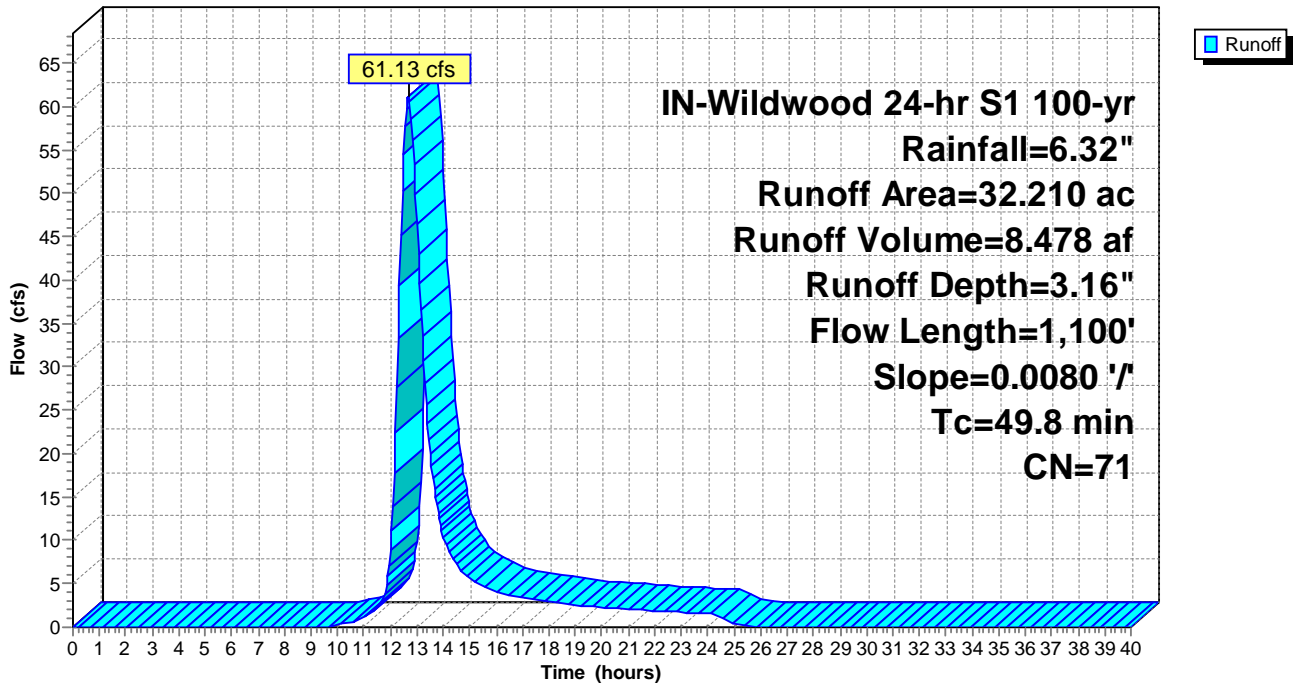
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
12.910	78	Meadow, non-grazed, HSG D
11.700	71	Meadow, non-grazed, HSG C
7.010	58	Meadow, non-grazed, HSG B
0.010	98	Unconnected pavement, HSG C
0.580	96	Gravel surface, HSG D
32.210	71	Weighted Average
32.200		99.97% Pervious Area
0.010		0.03% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
49.8	1,100	0.0080	0.37		Lag/CN Method,

Subcatchment PropDA-50: PropDA-50

Hydrograph



Summary for Subcatchment PropDA-51: PropDA-51

Runoff = 35.02 cfs @ 12.40 hrs, Volume= 3.784 af, Depth= 3.36"

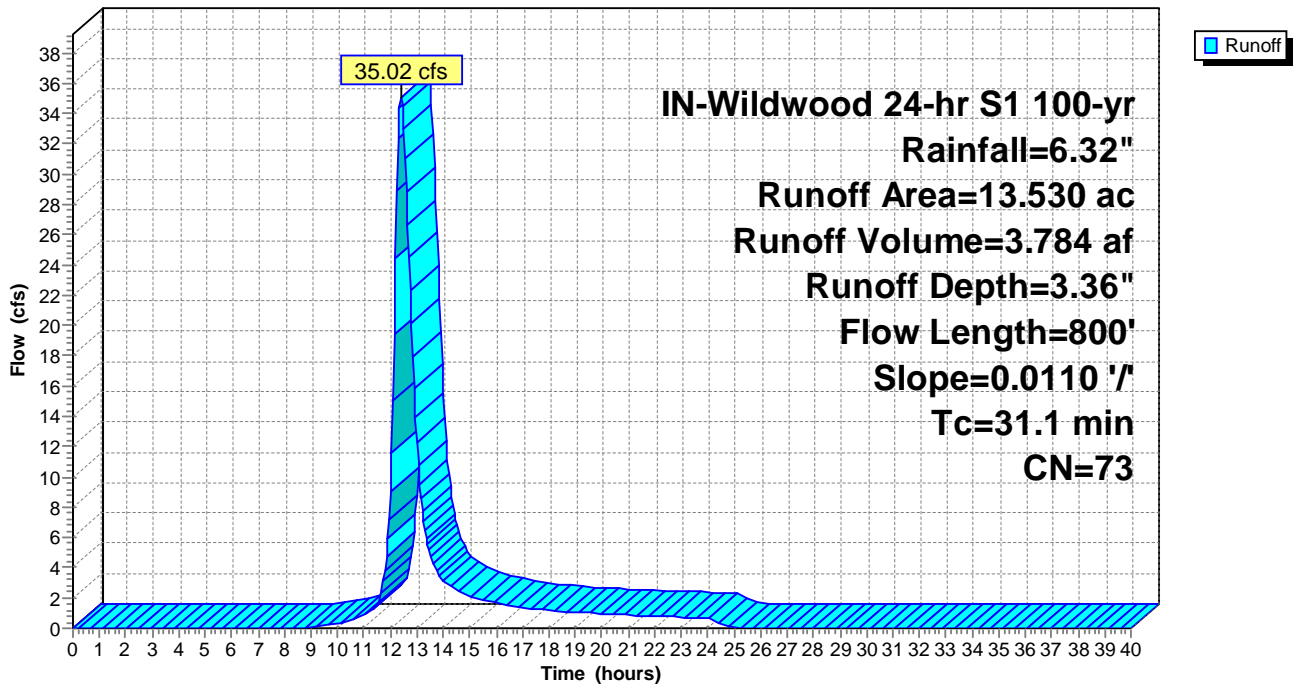
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
3.240	78	Meadow, non-grazed, HSG D
10.090	71	Meadow, non-grazed, HSG C
0.200	96	Gravel surface, HSG D
13.530	73	Weighted Average
13.530		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
31.1	800	0.0110	0.43		Lag/CN Method,

Subcatchment PropDA-51: PropDA-51

Hydrograph



Summary for Subcatchment PropDA-52: PropDA-52

Runoff = 8.87 cfs @ 12.26 hrs, Volume= 0.795 af, Depth= 3.16"

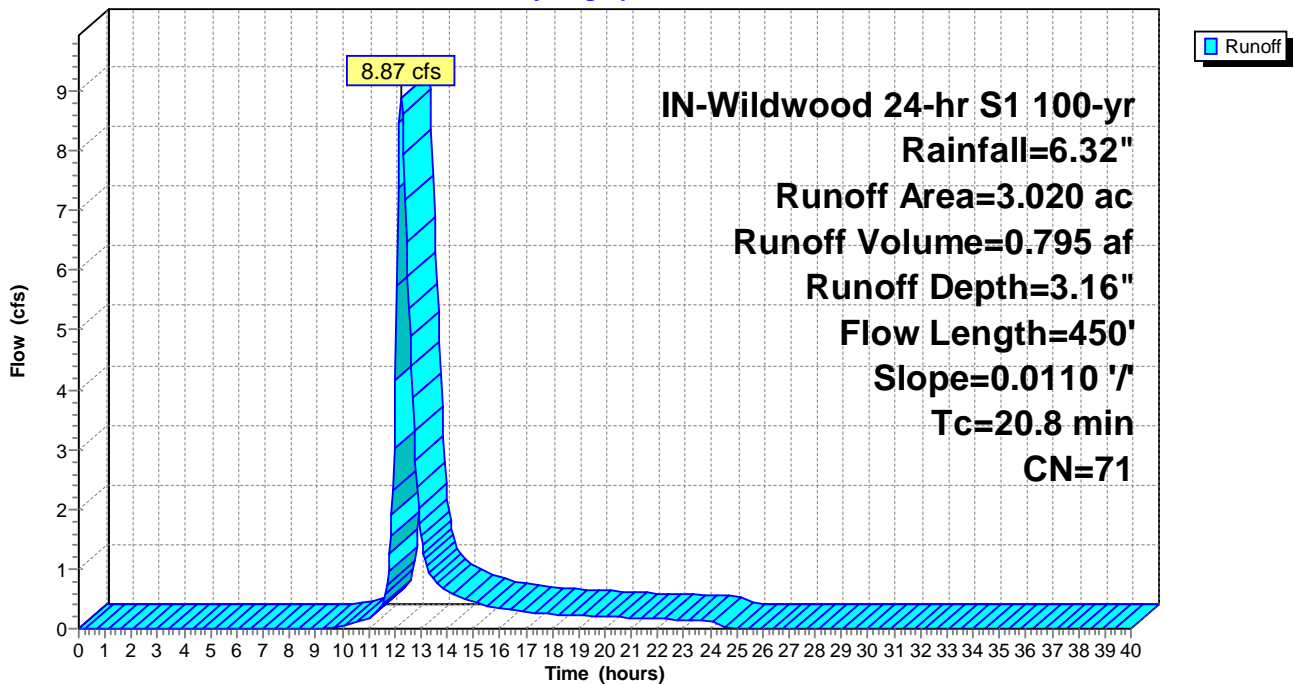
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
3.020	71	Meadow, non-grazed, HSG C
3.020		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
20.8	450	0.0110	0.36		Lag/CN Method,

Subcatchment PropDA-52: PropDA-52

Hydrograph



Summary for Subcatchment PropDA-53: PropDA-53

Runoff = 8.05 cfs @ 12.22 hrs, Volume= 0.676 af, Depth= 3.26"

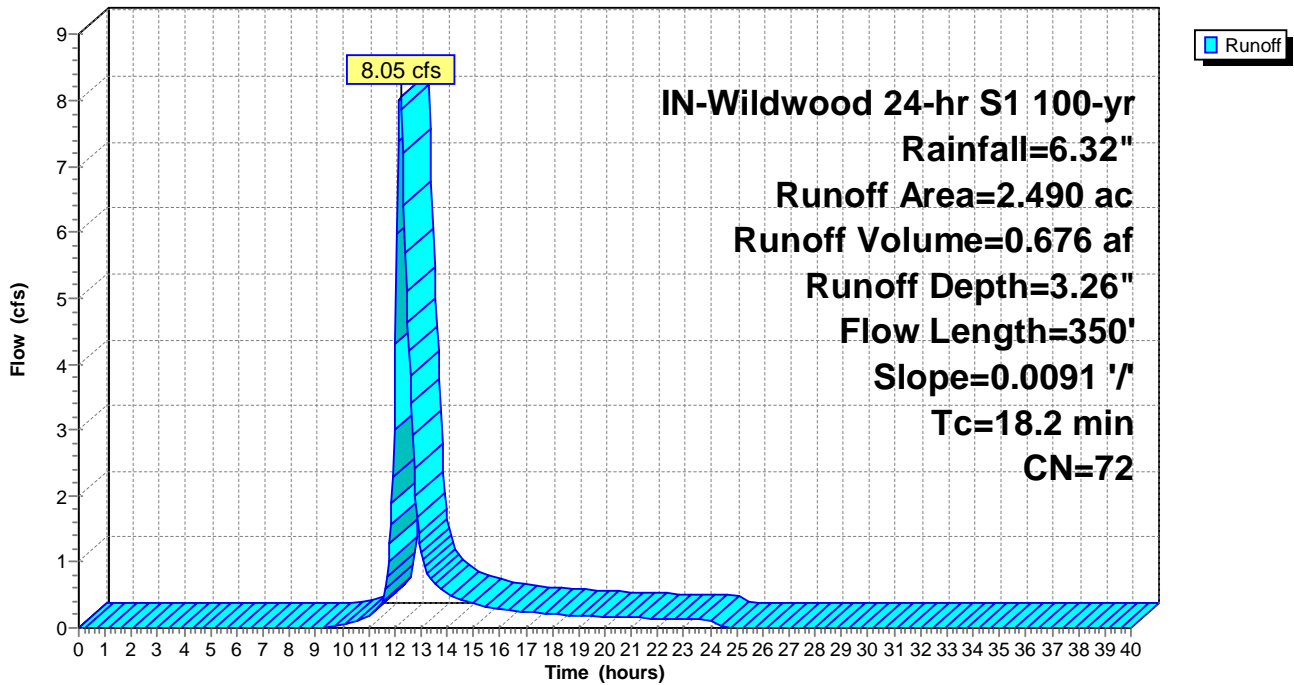
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
2.400	71	Meadow, non-grazed, HSG C
0.090	96	Gravel surface, HSG C
2.490	72	Weighted Average
2.490		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
18.2	350	0.0091	0.32		Lag/CN Method,

Subcatchment PropDA-53: PropDA-53

Hydrograph



Summary for Subcatchment PropDA-54: PropDA-54

Runoff = 37.00 cfs @ 12.15 hrs, Volume= 2.767 af, Depth= 3.46"

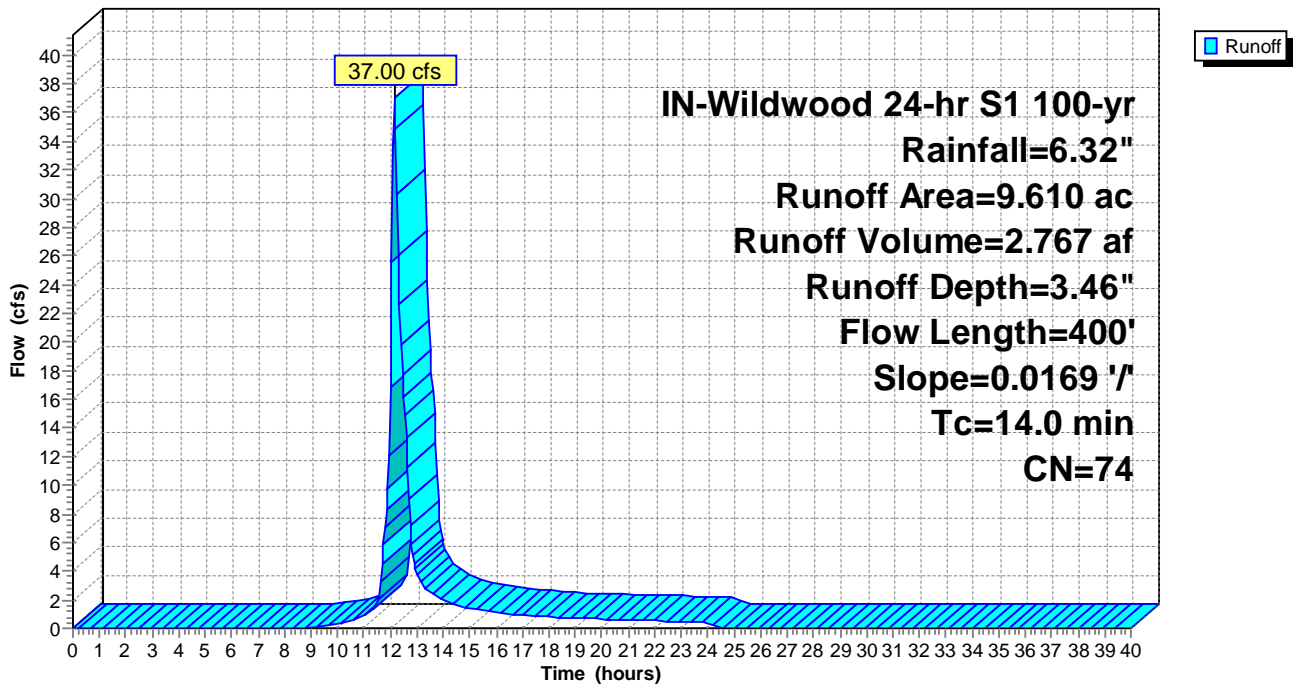
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
1.230	78	Meadow, non-grazed, HSG D
7.660	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG C
0.710	96	Gravel surface, HSG C
9.610	74	Weighted Average
9.600		99.90% Pervious Area
0.010		0.10% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
14.0	400	0.0169	0.48		Lag/CN Method,

Subcatchment PropDA-54: PropDA-54

Hydrograph



Summary for Subcatchment PropDA-55: PropDA-55

Runoff = 45.27 cfs @ 12.40 hrs, Volume= 4.926 af, Depth= 3.66"

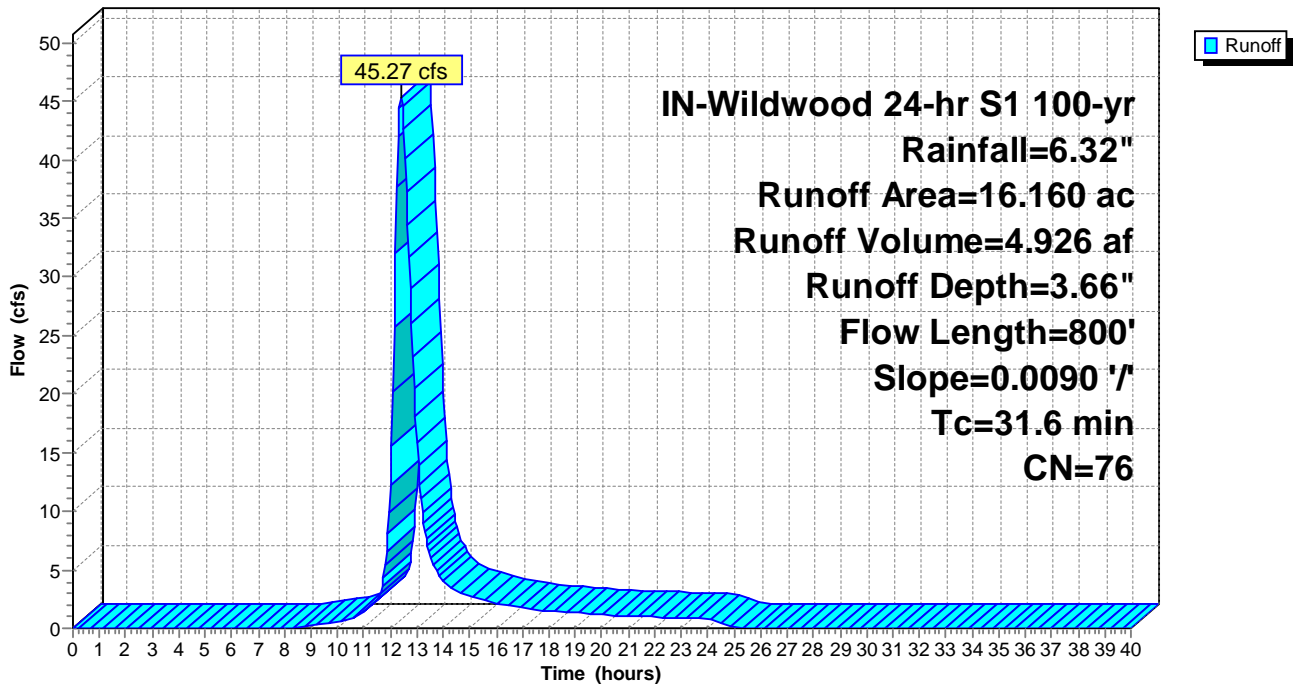
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
8.230	78	Meadow, non-grazed, HSG D
7.210	71	Meadow, non-grazed, HSG C
0.720	96	Gravel surface, HSG D
16.160	76	Weighted Average
16.160		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
31.6	800	0.0090	0.42		Lag/CN Method,

Subcatchment PropDA-55: PropDA-55

Hydrograph



Summary for Subcatchment PropDA-56: PropDA-56

Runoff = 23.94 cfs @ 12.27 hrs, Volume= 2.187 af, Depth= 3.56"

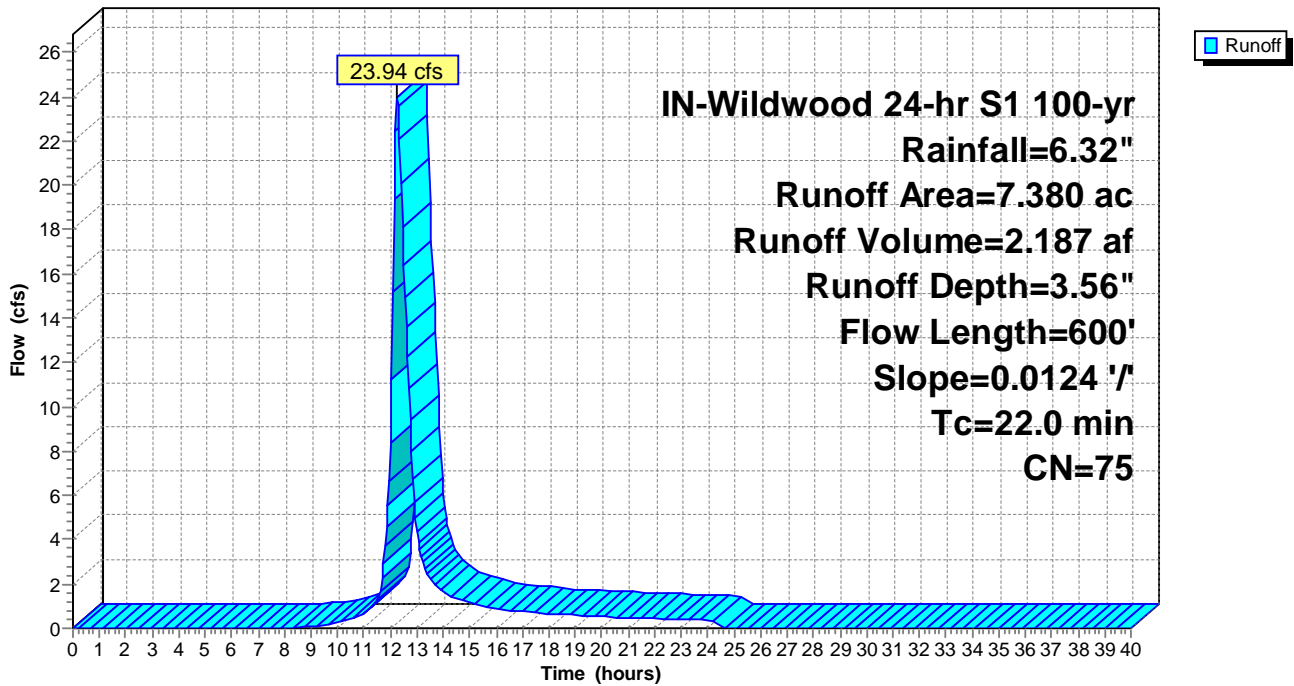
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
3.170	78	Meadow, non-grazed, HSG D
3.960	71	Meadow, non-grazed, HSG C
0.250	96	Gravel surface, HSG C
7.380	75	Weighted Average
7.380		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
22.0	600	0.0124	0.45		Lag/CN Method,

Subcatchment PropDA-56: PropDA-56

Hydrograph



Summary for Subcatchment PropDA-57: PropDA-57

Runoff = 16.25 cfs @ 12.14 hrs, Volume= 1.172 af, Depth= 3.26"

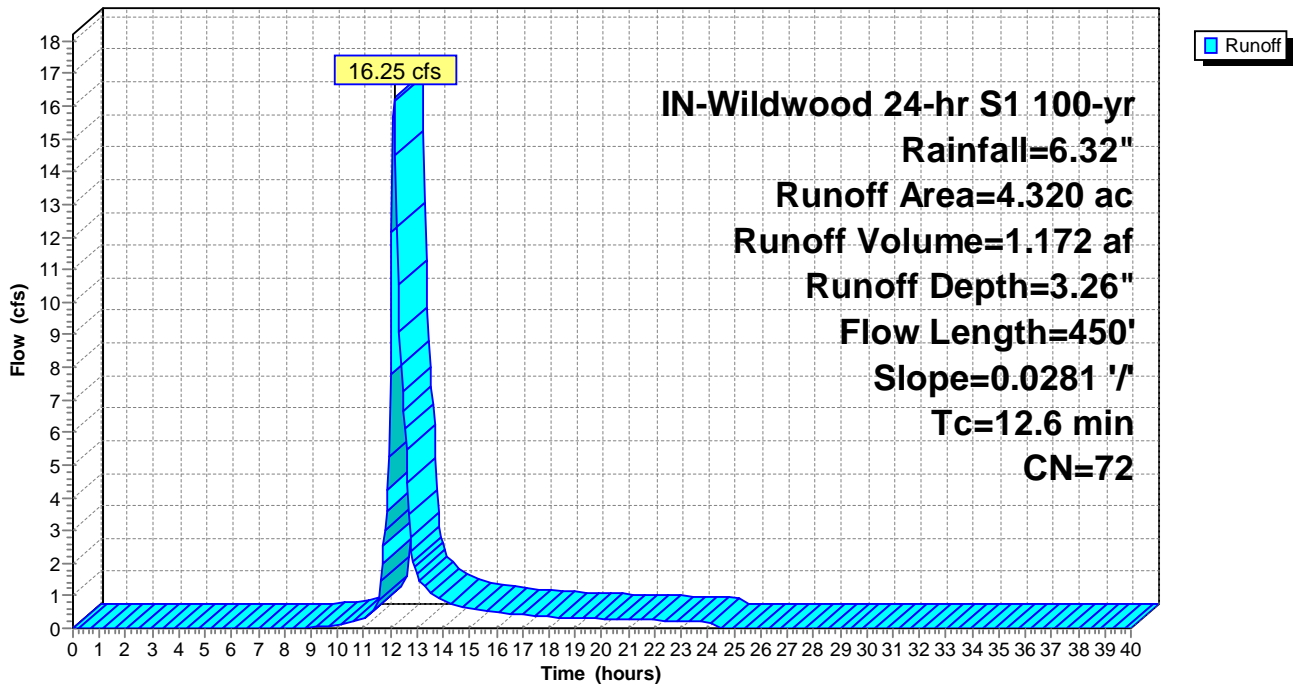
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.030	78	Meadow, non-grazed, HSG D
4.170	71	Meadow, non-grazed, HSG C
0.120	96	Gravel surface, HSG C
4.320	72	Weighted Average
4.320		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
12.6	450	0.0281	0.59		Lag/CN Method,

Subcatchment PropDA-57: PropDA-57

Hydrograph



Summary for Subcatchment PropDA-58: PropDA-58

Runoff = 55.37 cfs @ 12.61 hrs, Volume= 7.263 af, Depth= 3.46"

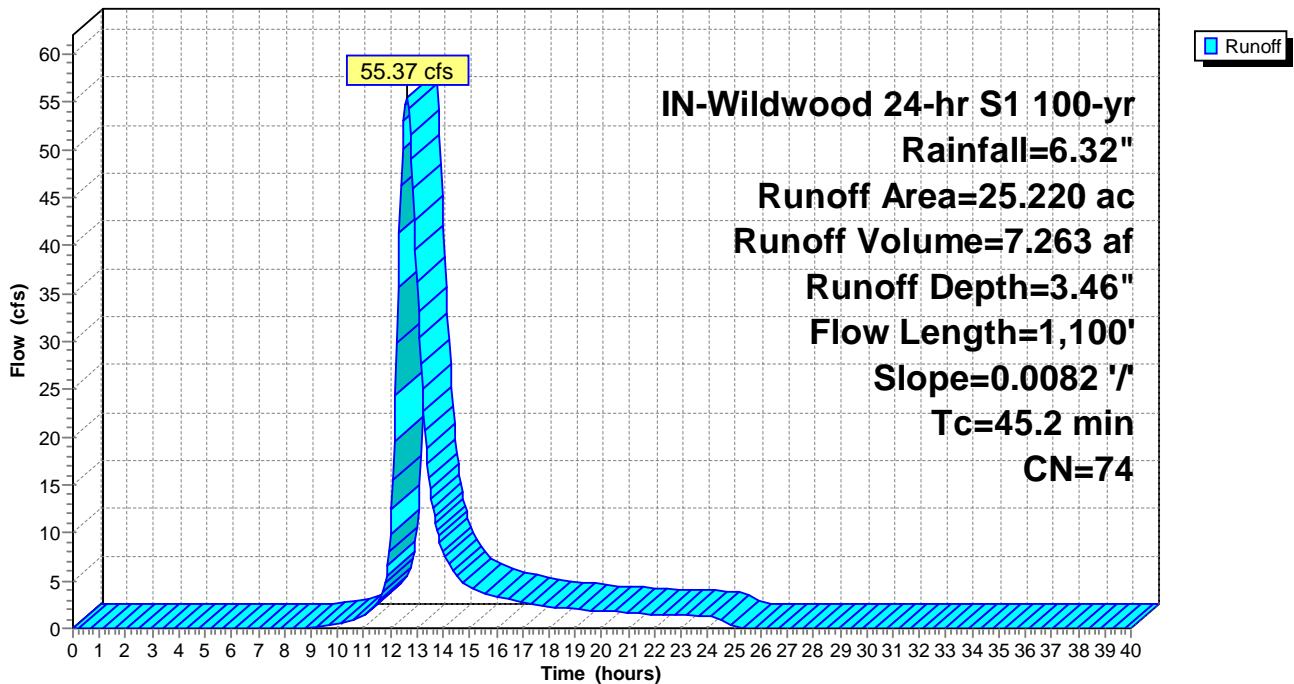
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
10.180	78	Meadow, non-grazed, HSG D
14.400	71	Meadow, non-grazed, HSG C
0.020	98	Unconnected pavement, HSG D
0.620	96	Gravel surface, HSG C
25.220	74	Weighted Average
25.200		99.92% Pervious Area
0.020		0.08% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
45.2	1,100	0.0082	0.41		Lag/CN Method,

Subcatchment PropDA-58: PropDA-58

Hydrograph



Summary for Subcatchment PropDA-59: PropDA-59

Runoff = 12.46 cfs @ 12.06 hrs, Volume= 0.721 af, Depth= 3.16"

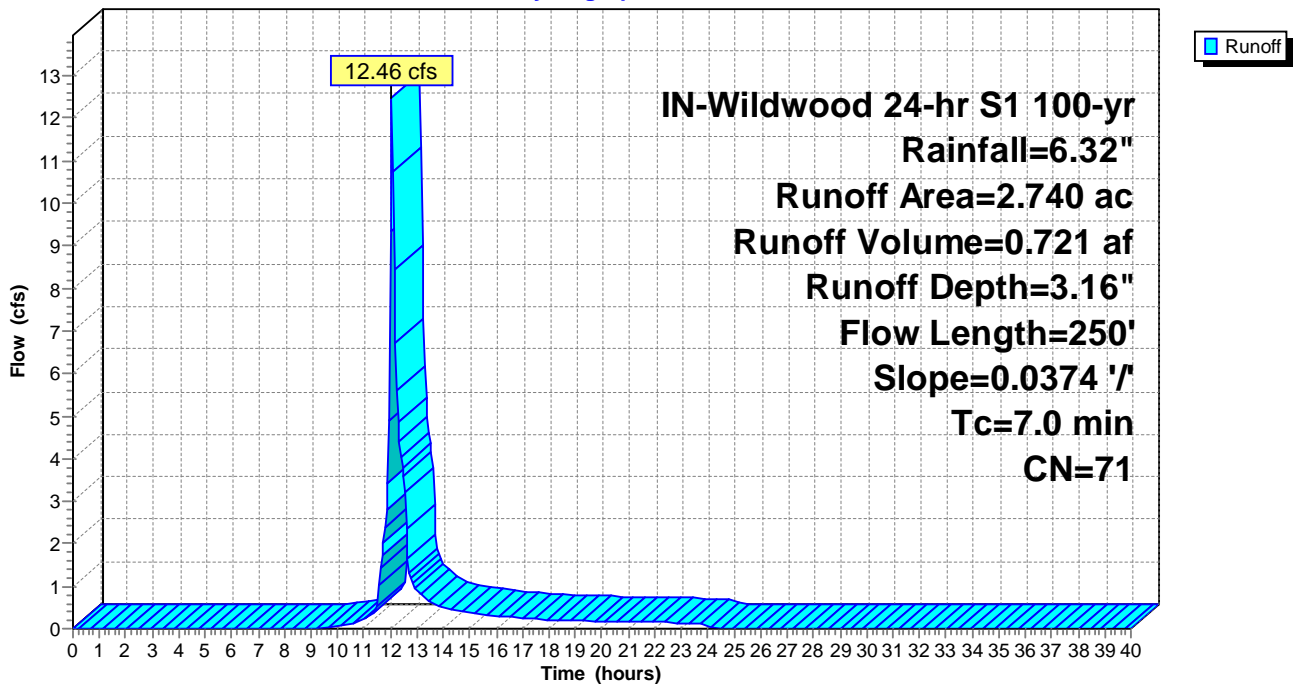
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
2.740	71	Meadow, non-grazed, HSG C
2.740		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
7.0	250	0.0374	0.59		Lag/CN Method,

Subcatchment PropDA-59: PropDA-59

Hydrograph



Summary for Subcatchment PropDA-60: PropDA-60

Runoff = 14.16 cfs @ 12.23 hrs, Volume= 1.222 af, Depth= 3.36"

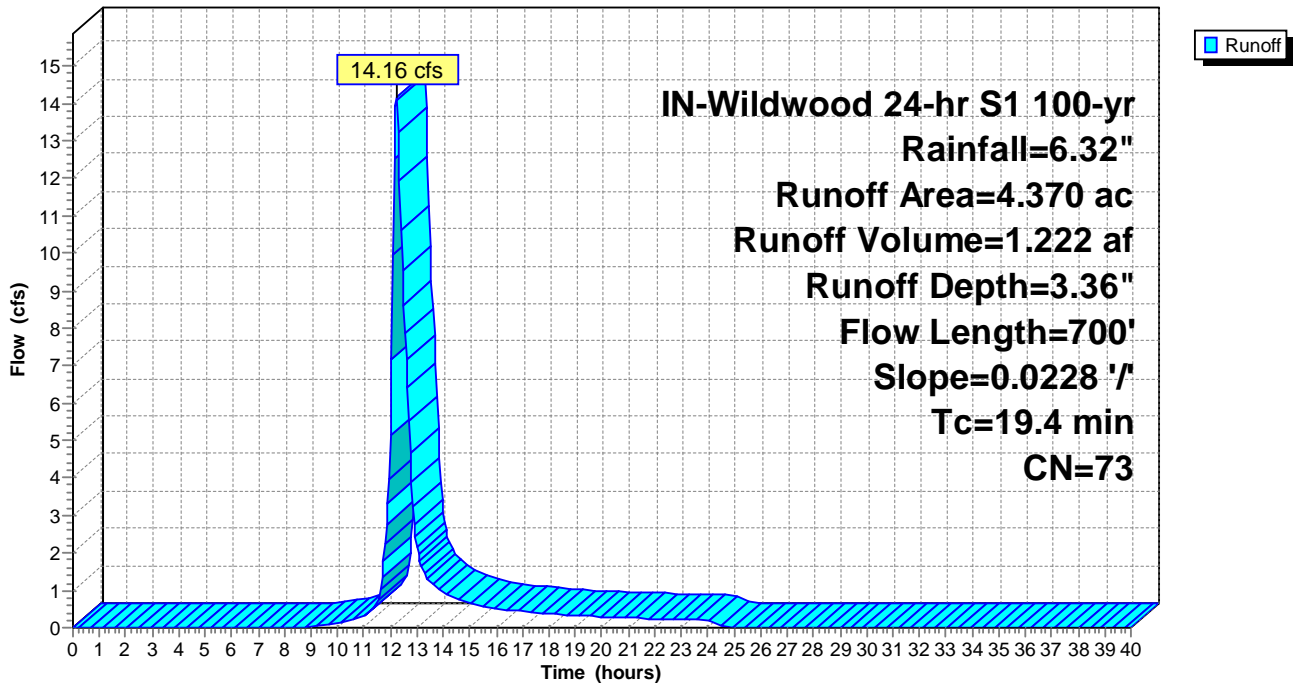
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.770	78	Meadow, non-grazed, HSG D
3.240	71	Meadow, non-grazed, HSG C
0.230	71	Meadow, non-grazed, HSG C
0.130	96	Gravel surface, HSG C
4.370	73	Weighted Average
4.370		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
19.4	700	0.0228	0.60		Lag/CN Method,

Subcatchment PropDA-60: PropDA-60

Hydrograph



Summary for Subcatchment PropDA-61: PropDA-61

Runoff = 5.56 cfs @ 12.25 hrs, Volume= 0.492 af, Depth= 3.36"

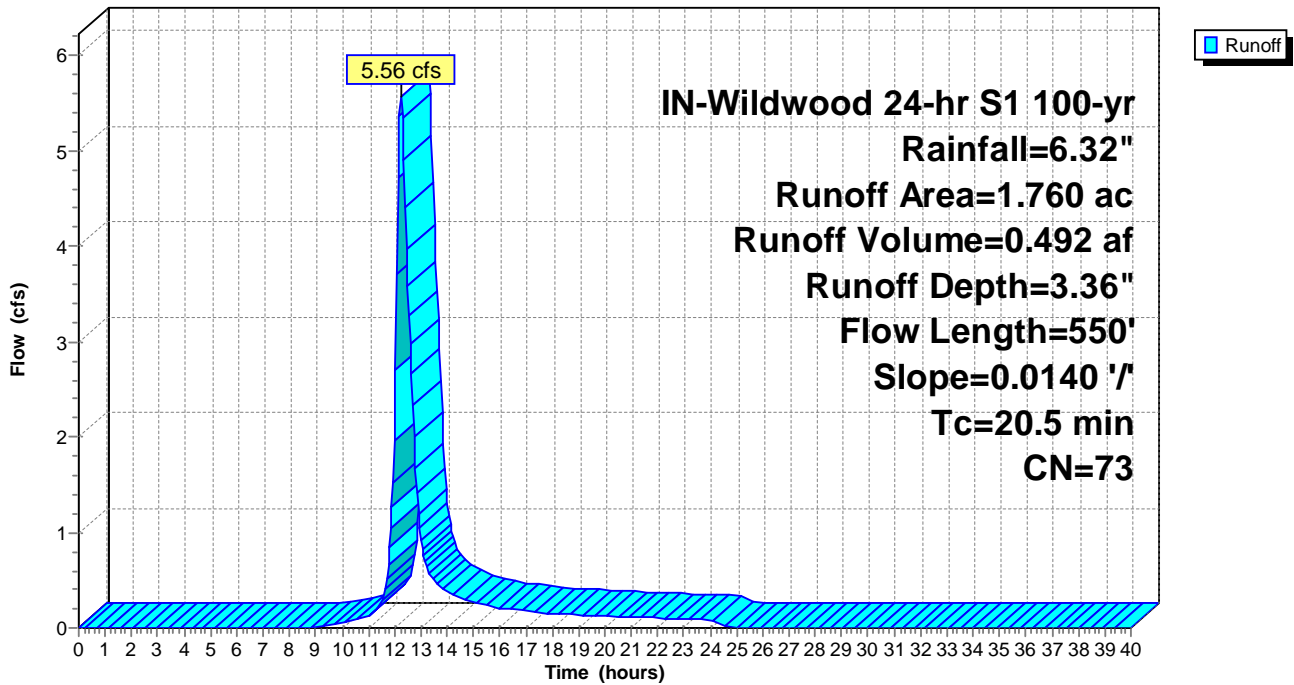
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.410	78	Meadow, non-grazed, HSG D
1.350	71	Meadow, non-grazed, HSG C
1.760	73	Weighted Average
1.760		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
20.5	550	0.0140	0.45		Lag/CN Method,

Subcatchment PropDA-61: PropDA-61

Hydrograph



Summary for Subcatchment PropDA-62: PropDA-62

Runoff = 7.47 cfs @ 12.24 hrs, Volume= 0.648 af, Depth= 3.16"

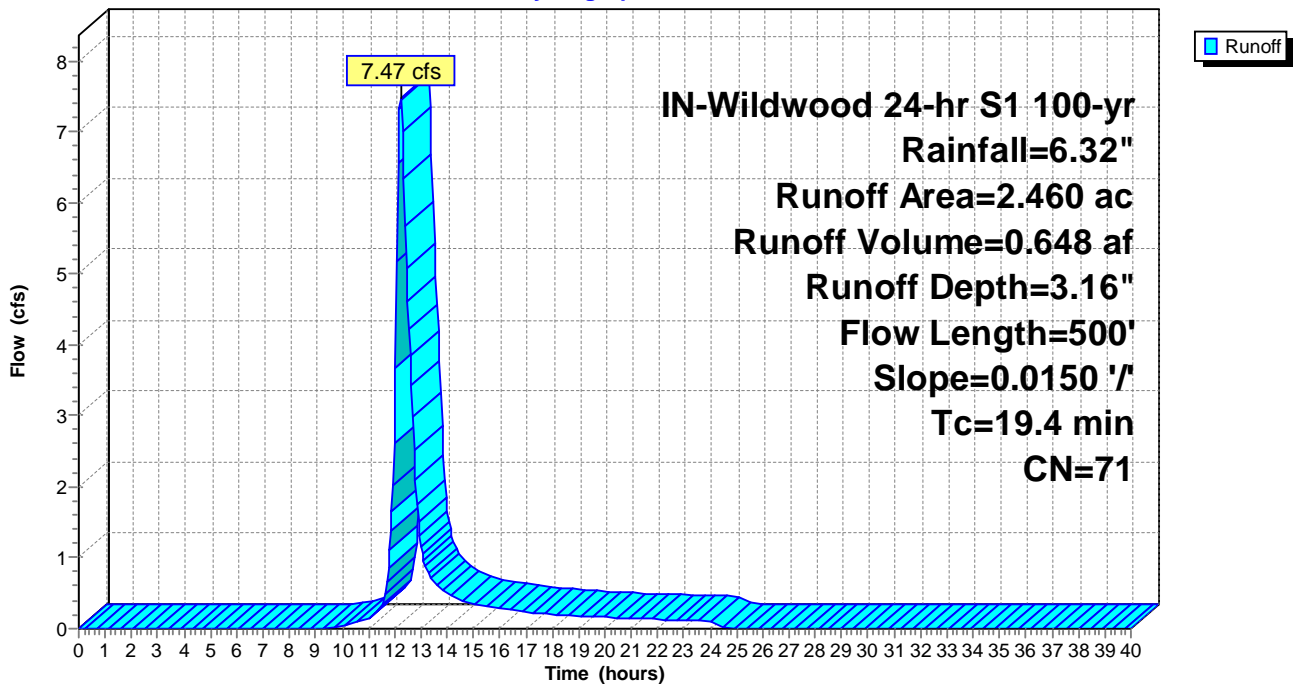
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
2.460	71	Meadow, non-grazed, HSG C
2.460		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
19.4	500	0.0150	0.43		Lag/CN Method,

Subcatchment PropDA-62: PropDA-62

Hydrograph



Summary for Subcatchment PropDA-63: PropDA-63

Runoff = 26.31 cfs @ 12.33 hrs, Volume= 2.641 af, Depth= 3.46"

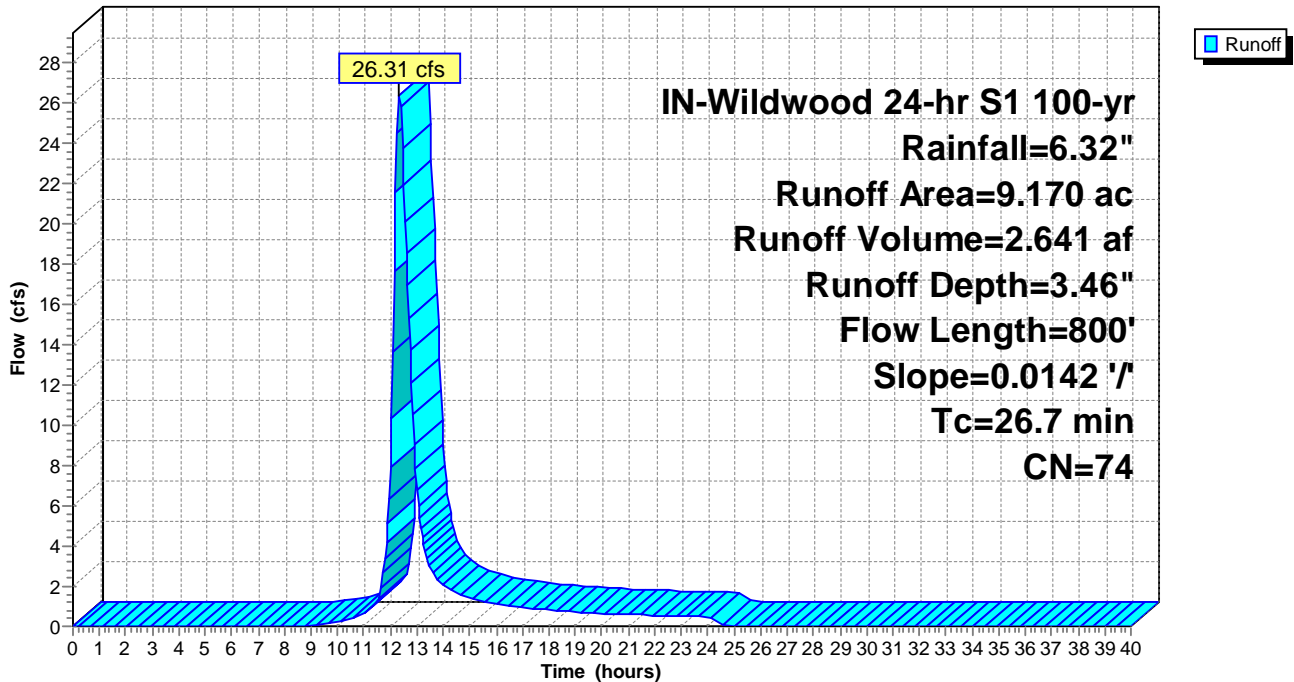
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
2.380	78	Meadow, non-grazed, HSG D
6.390	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG C
0.390	96	Gravel surface, HSG C
9.170	74	Weighted Average
9.160		99.89% Pervious Area
0.010		0.11% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
26.7	800	0.0142	0.50		Lag/CN Method,

Subcatchment PropDA-63: PropDA-63

Hydrograph



Summary for Subcatchment PropDA-64: PropDA-64

Runoff = 45.92 cfs @ 12.62 hrs, Volume= 6.057 af, Depth= 3.36"

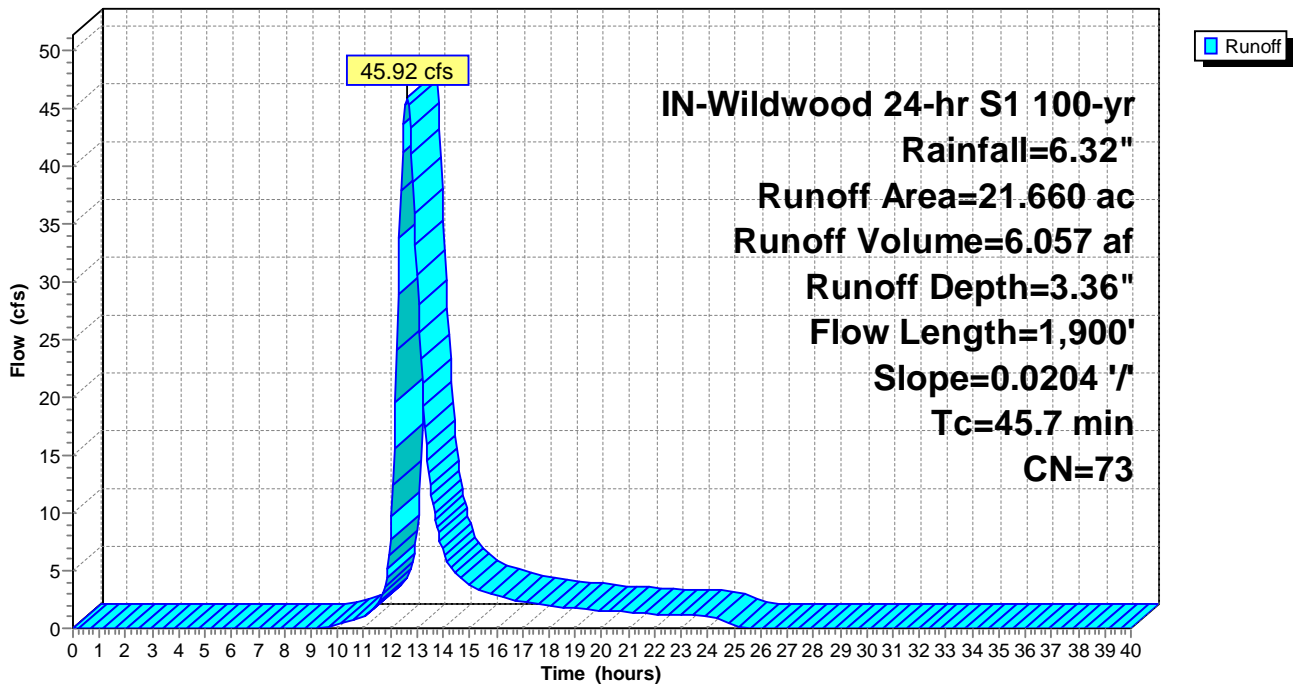
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
1.490	78	Meadow, non-grazed, HSG D
19.260	71	Meadow, non-grazed, HSG C
0.900	96	Gravel surface, HSG C
0.010	98	Unconnected pavement, HSG C
21.660	73	Weighted Average
21.650		99.95% Pervious Area
0.010		0.05% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
45.7	1,900	0.0204	0.69		Lag/CN Method,

Subcatchment PropDA-64: PropDA-64

Hydrograph



Summary for Subcatchment PropDA-65: PropDA-65

Runoff = 19.27 cfs @ 12.25 hrs, Volume= 1.716 af, Depth= 3.16"

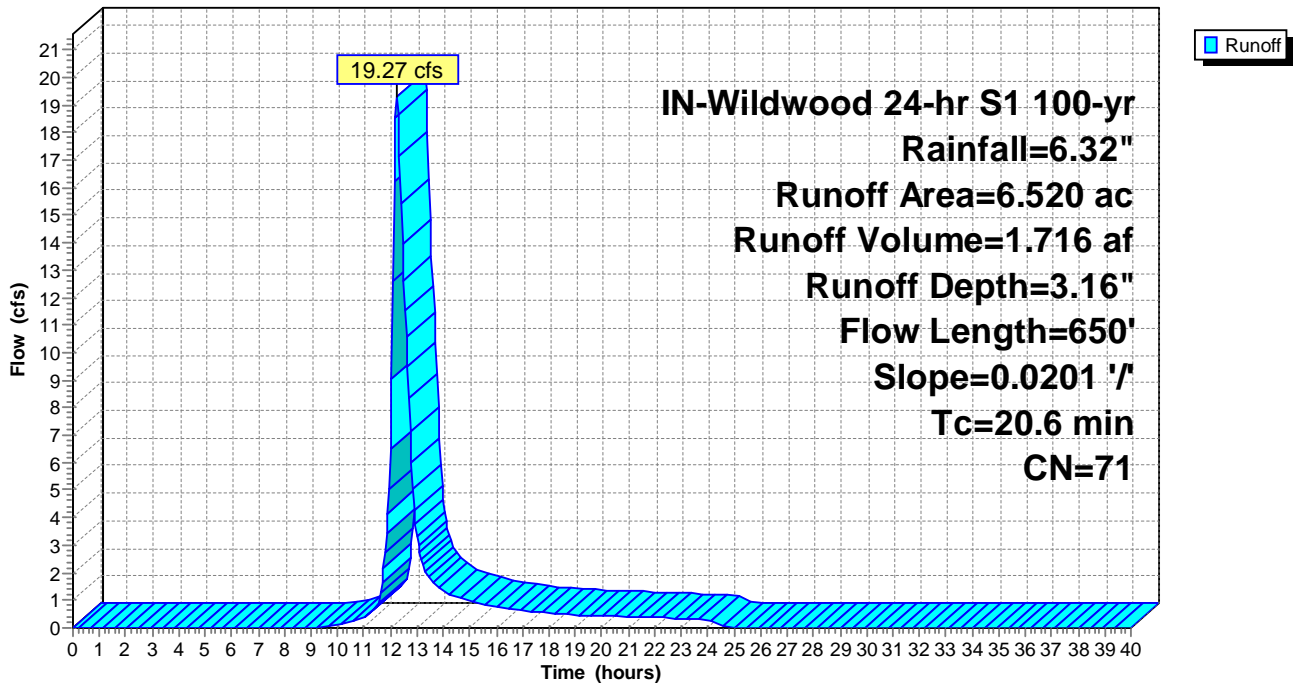
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
6.430	71	Meadow, non-grazed, HSG C
0.090	96	Gravel surface, HSG C
6.520	71	Weighted Average
6.520		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
20.6	650	0.0201	0.53		Lag/CN Method,

Subcatchment PropDA-65: PropDA-65

Hydrograph



Summary for Subcatchment PropDA-66: PropDA-66

Runoff = 31.47 cfs @ 12.29 hrs, Volume= 2.975 af, Depth= 3.26"

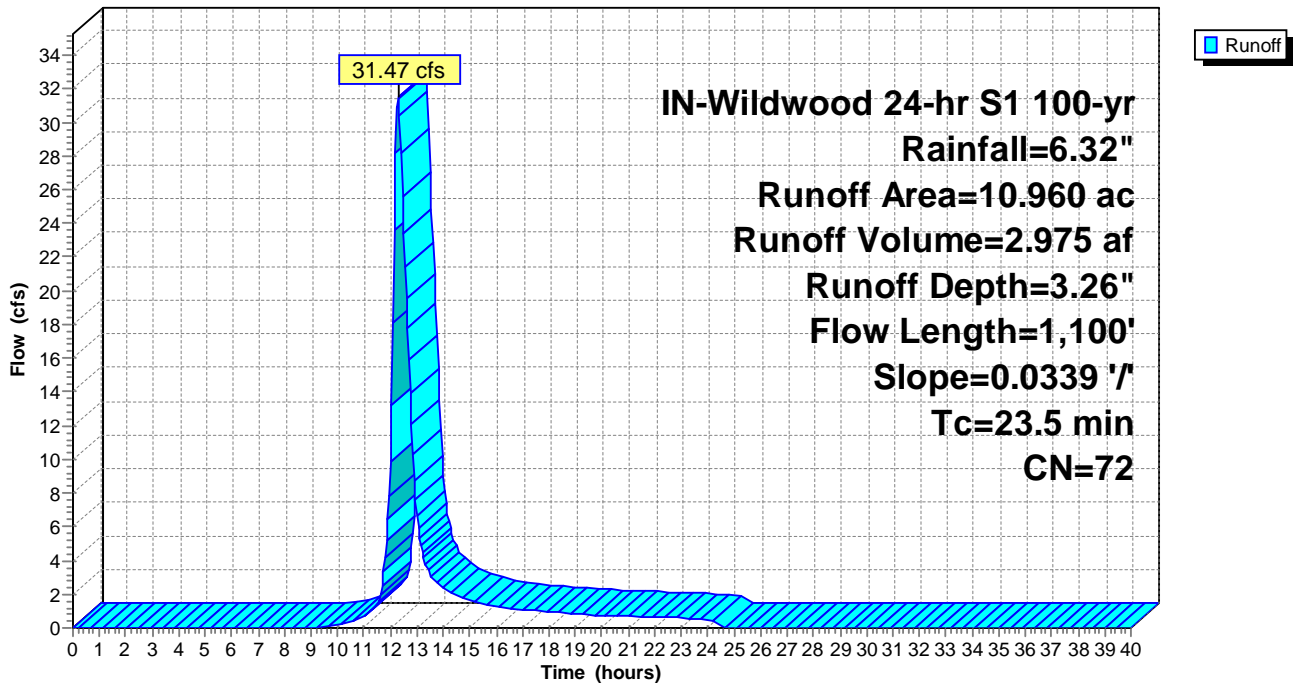
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
10.730	71	Meadow, non-grazed, HSG C
0.230	96	Gravel surface, HSG C
10.960	72	Weighted Average
10.960		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
23.5	1,100	0.0339	0.78		Lag/CN Method,

Subcatchment PropDA-66: PropDA-66

Hydrograph



Summary for Subcatchment PropDA-67: PropDA-67

Runoff = 49.80 cfs @ 12.42 hrs, Volume= 5.491 af, Depth= 3.26"

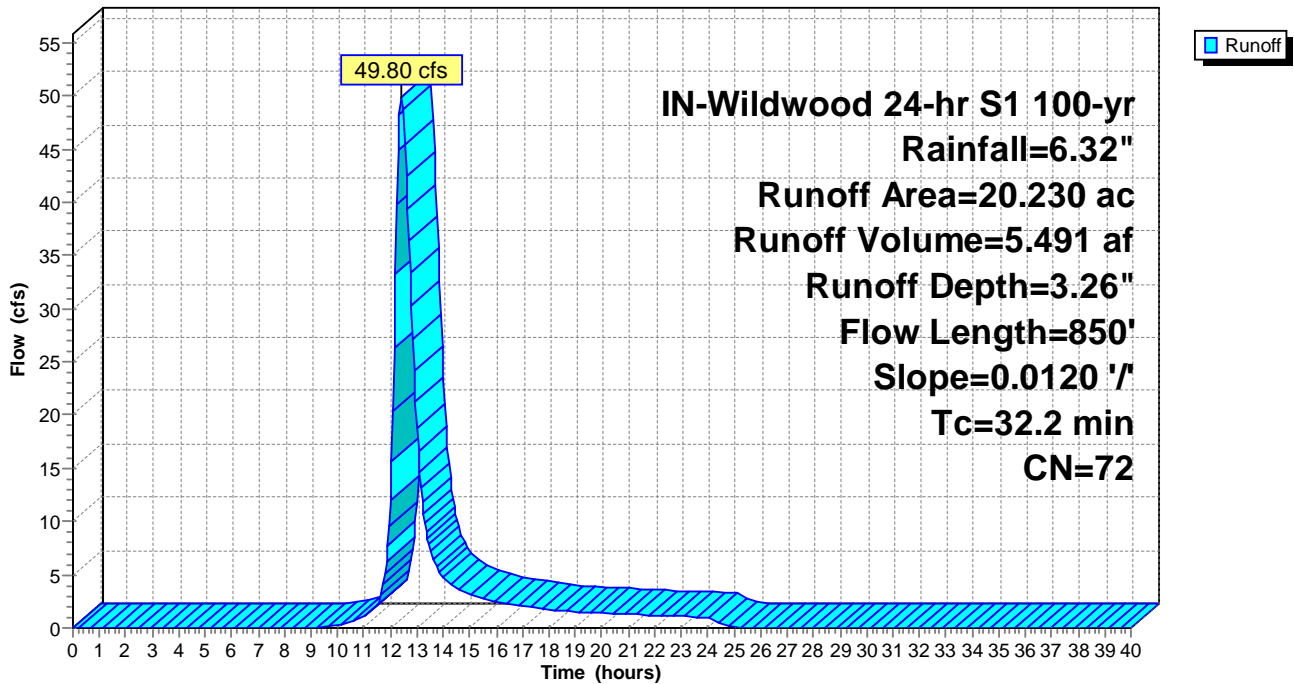
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
19.470	71	Meadow, non-grazed, HSG C
0.010	98	Unconnected pavement, HSG C
0.750	96	Gravel surface, HSG C
20.230	72	Weighted Average
20.220		99.95% Pervious Area
0.010		0.05% Impervious Area
0.010		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
32.2	850	0.0120	0.44		Lag/CN Method,

Subcatchment PropDA-67: PropDA-67

Hydrograph



Summary for Subcatchment PropDA-68: PropDA-68

Runoff = 11.60 cfs @ 12.10 hrs, Volume= 0.768 af, Depth= 4.50"

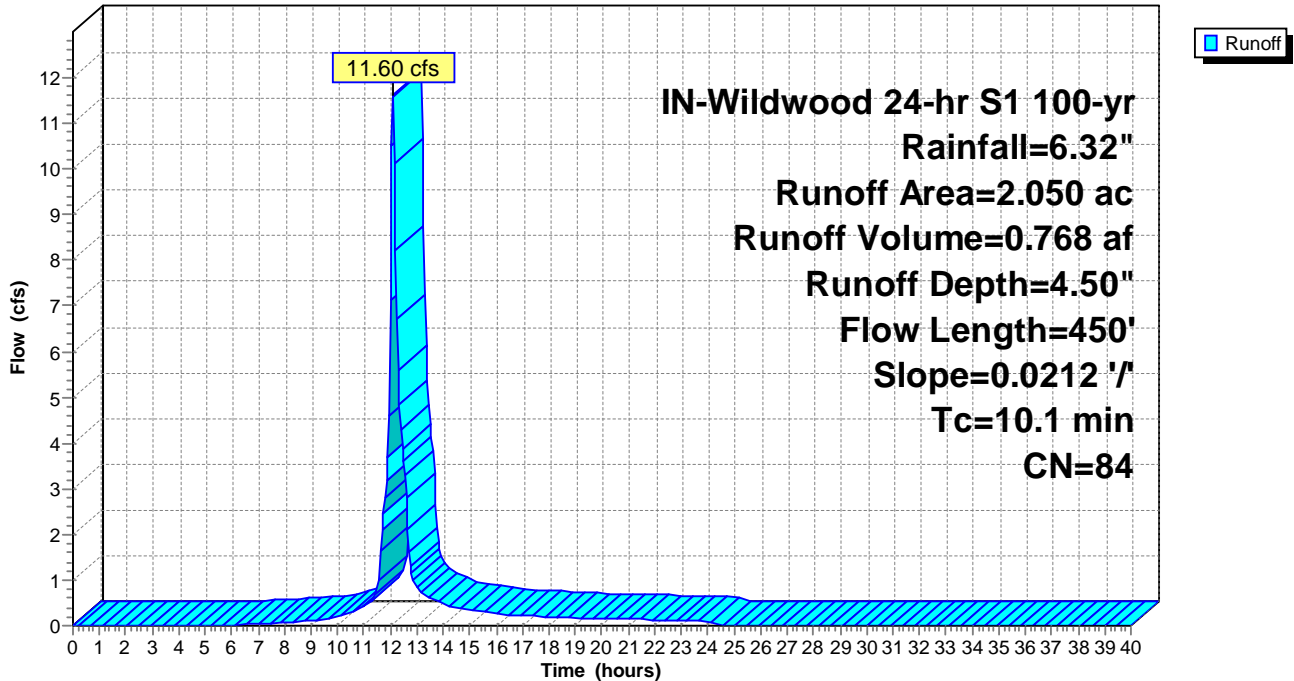
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.050	78	Meadow, non-grazed, HSG D
0.920	71	Meadow, non-grazed, HSG C
0.040	96	Gravel surface, HSG D
1.040	96	Gravel surface, HSG C
2.050	84	Weighted Average
2.050		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.1	450	0.0212	0.74		Lag/CN Method,

Subcatchment PropDA-68: PropDA-68

Hydrograph



Summary for Subcatchment PropDA-69: PropDA-69

Runoff = 37.32 cfs @ 12.14 hrs, Volume= 2.782 af, Depth= 4.61"

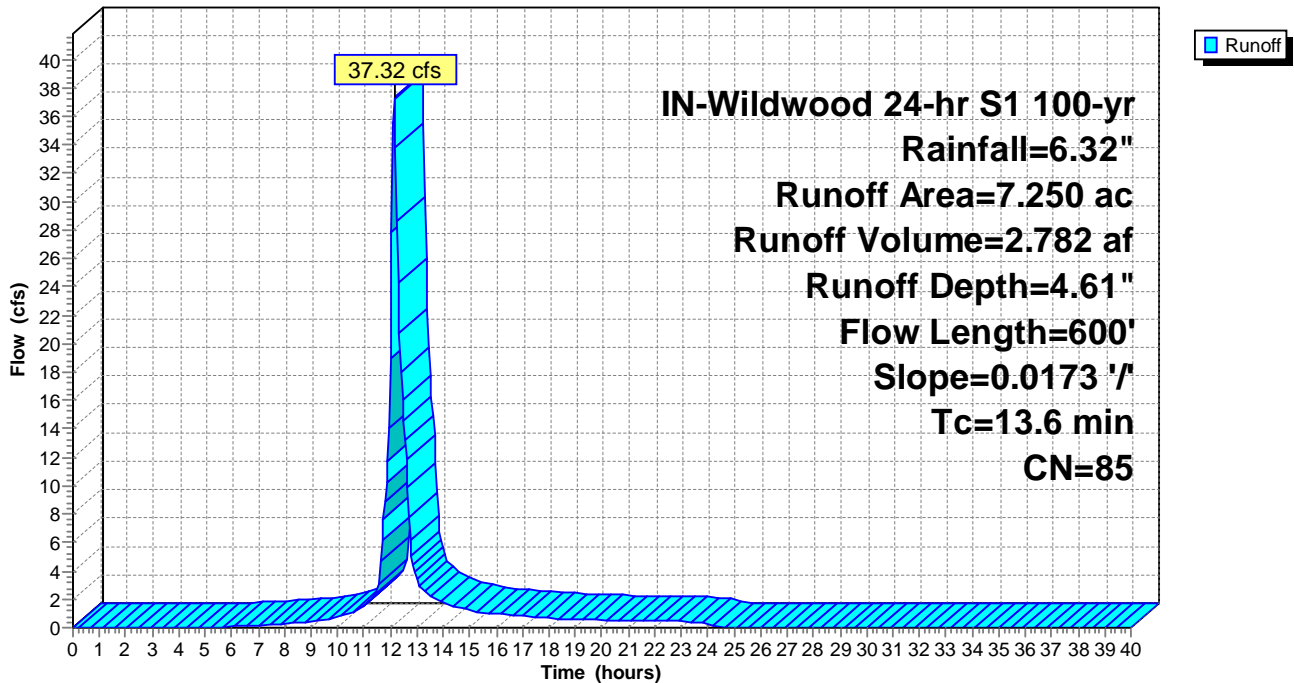
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.490	78	Meadow, non-grazed, HSG D
2.750	71	Meadow, non-grazed, HSG C
0.370	96	Gravel surface, HSG D
3.640	96	Gravel surface, HSG C
7.250	85	Weighted Average
7.250		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
13.6	600	0.0173	0.73		Lag/CN Method,

Subcatchment PropDA-69: PropDA-69

Hydrograph



Summary for Subcatchment PropDA-70: PropDA-70

Runoff = 24.34 cfs @ 12.26 hrs, Volume= 2.192 af, Depth= 3.66"

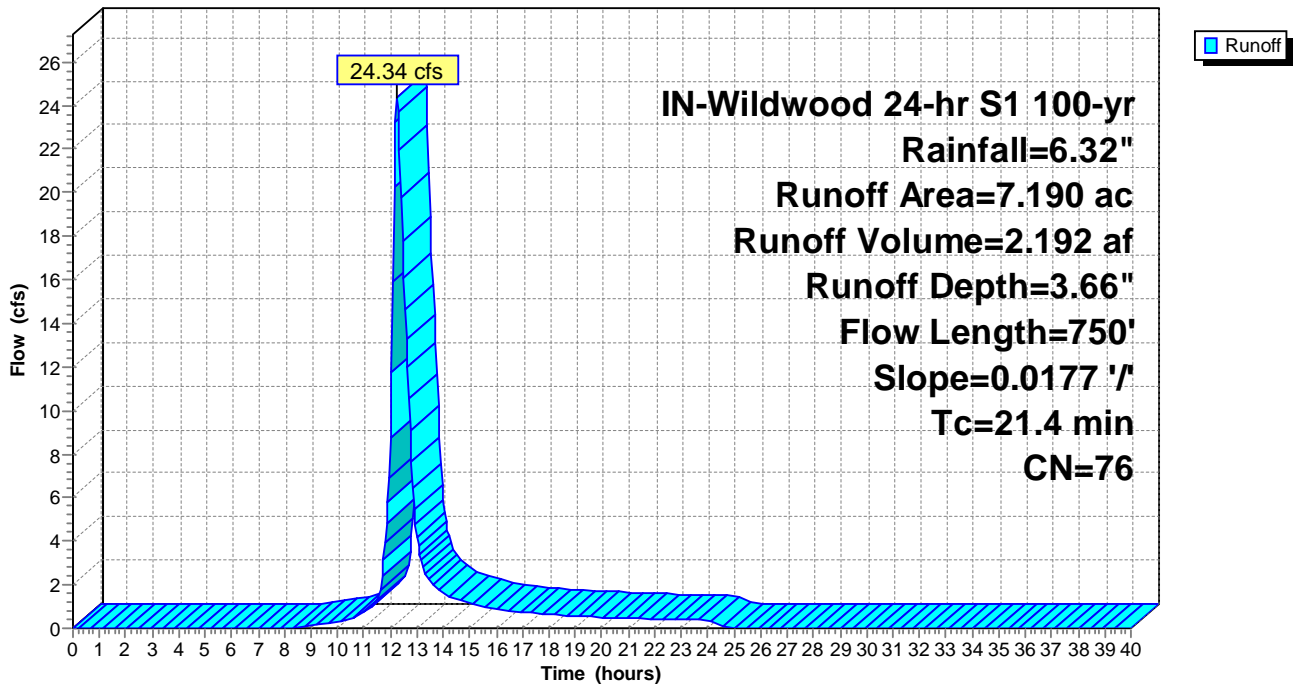
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
5.110	78	Meadow, non-grazed, HSG D
1.980	71	Meadow, non-grazed, HSG C
0.100	96	Gravel surface, HSG C
7.190	76	Weighted Average
7.190		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
21.4	750	0.0177	0.58		Lag/CN Method,

Subcatchment PropDA-70: PropDA-70

Hydrograph



Summary for Subcatchment PropDA-71: PropDA-71

Runoff = 7.63 cfs @ 12.29 hrs, Volume= 0.749 af, Depth= 2.05"

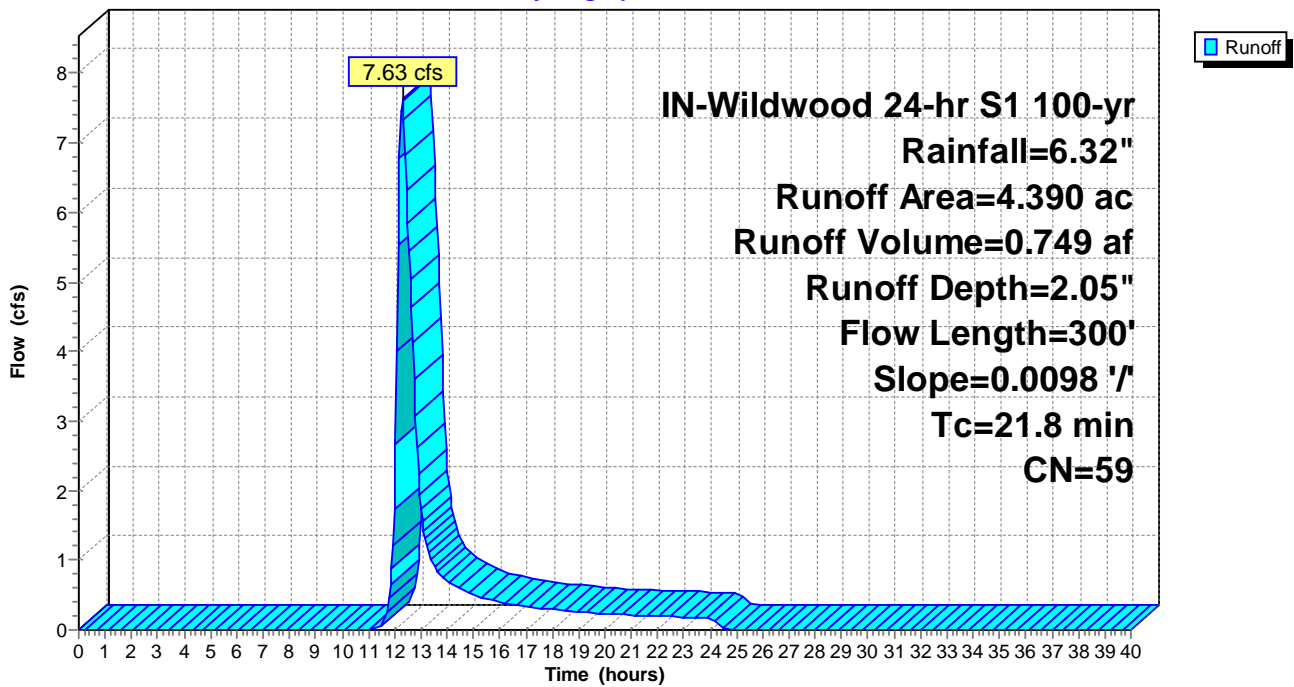
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.290	78	Meadow, non-grazed, HSG D
4.100	58	Meadow, non-grazed, HSG B
4.390	59	Weighted Average
4.390		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
21.8	300	0.0098	0.23		Lag/CN Method,

Subcatchment PropDA-71: PropDA-71

Hydrograph



Summary for Subcatchment PropDA-72: PropDA-72

Runoff = 17.46 cfs @ 12.27 hrs, Volume= 1.600 af, Depth= 3.56"

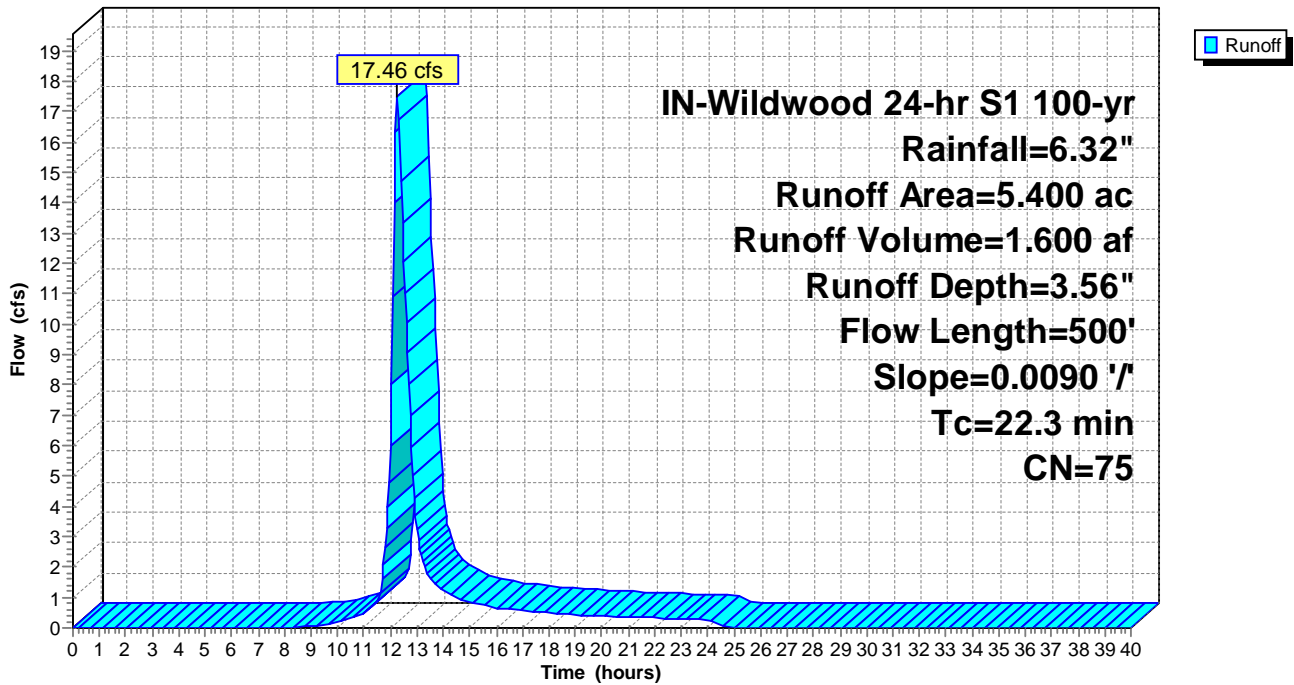
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
3.380	78	Meadow, non-grazed, HSG D
2.020	71	Meadow, non-grazed, HSG C
5.400	75	Weighted Average
5.400		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
22.3	500	0.0090	0.37		Lag/CN Method,

Subcatchment PropDA-72: PropDA-72

Hydrograph



Summary for Subcatchment PropDA-73: PropDA-73

[49] Hint: $T_c < 2dt$ may require smaller dt

Runoff = 1.96 cfs @ 12.03 hrs, Volume= 0.106 af, Depth= 3.86"

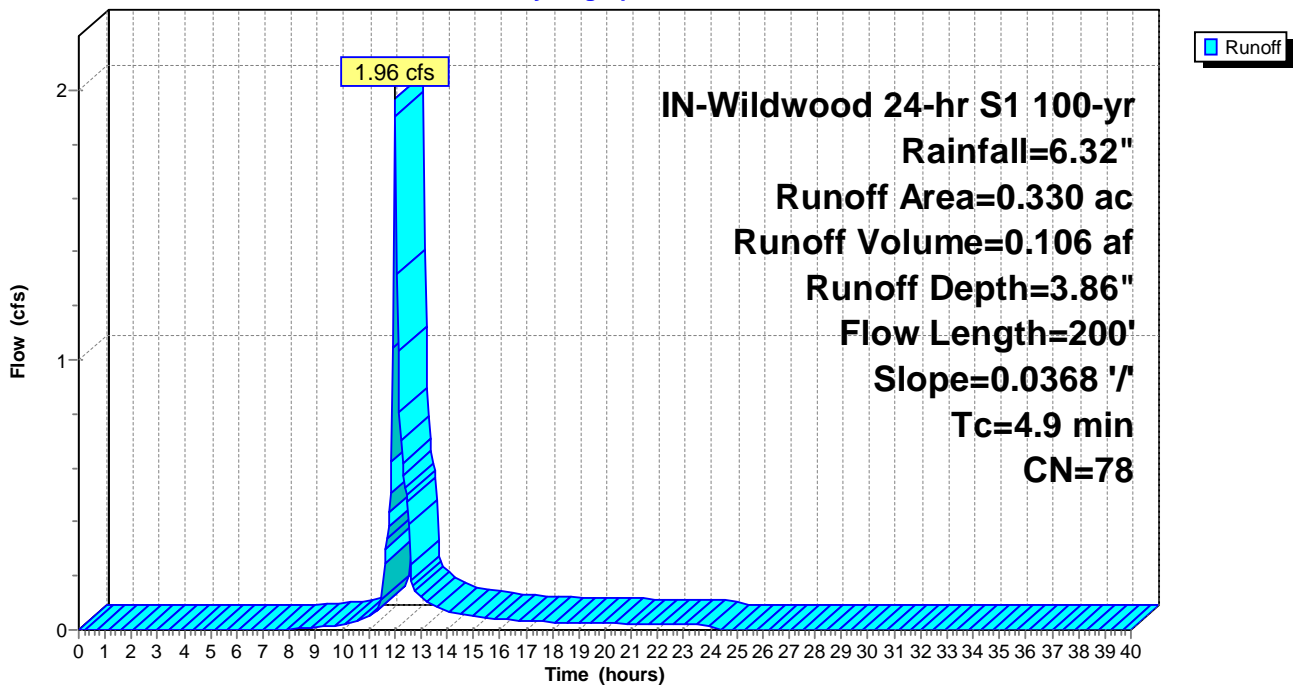
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, $dt= 0.05$ hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
0.330	78	Meadow, non-grazed, HSG D
0.330		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
4.9	200	0.0368	0.69		Lag/CN Method,

Subcatchment PropDA-73: PropDA-73

Hydrograph



Summary for Subcatchment PropDA-74: PropDA-74

Runoff = 24.83 cfs @ 12.09 hrs, Volume= 1.600 af, Depth= 3.86"

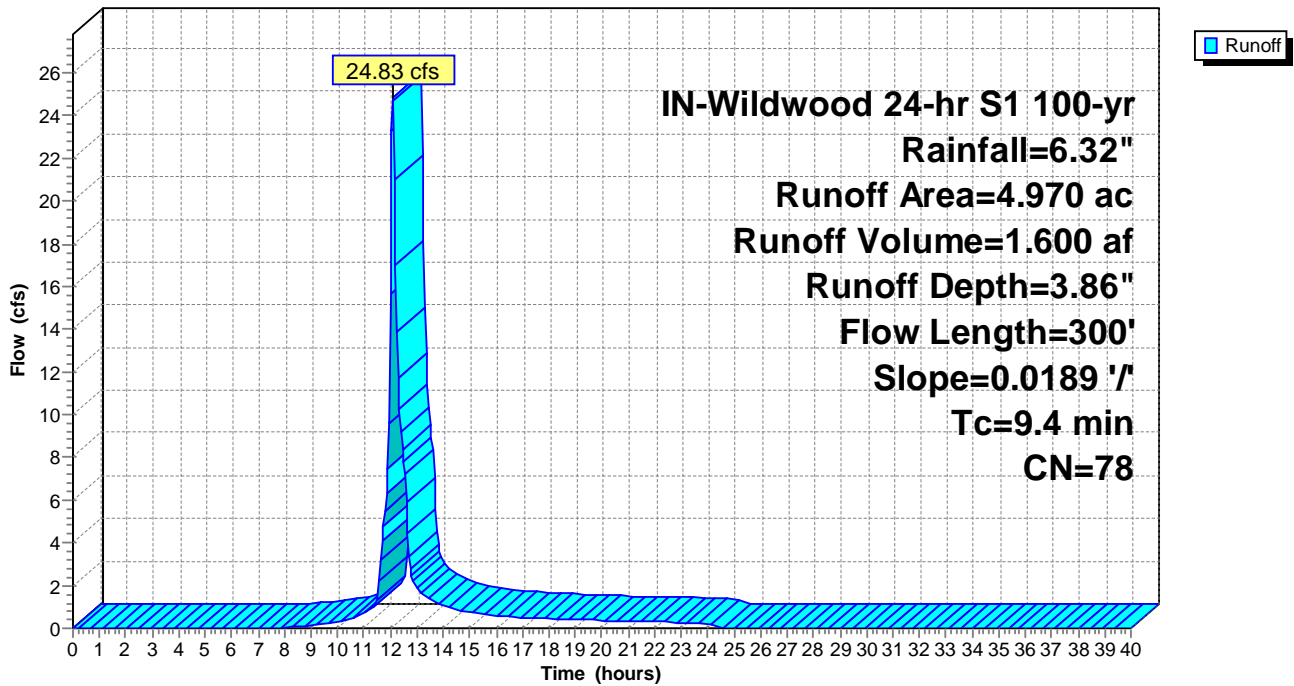
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
4.350	78	Meadow, non-grazed, HSG D
0.440	71	Meadow, non-grazed, HSG C
0.180	96	Gravel surface, HSG D
4.970	78	Weighted Average
4.970		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.4	300	0.0189	0.53		Lag/CN Method,

Subcatchment PropDA-74: PropDA-74

Hydrograph



Summary for Subcatchment PropDA-75: PropDA-75

Runoff = 20.22 cfs @ 12.17 hrs, Volume= 1.571 af, Depth= 3.56"

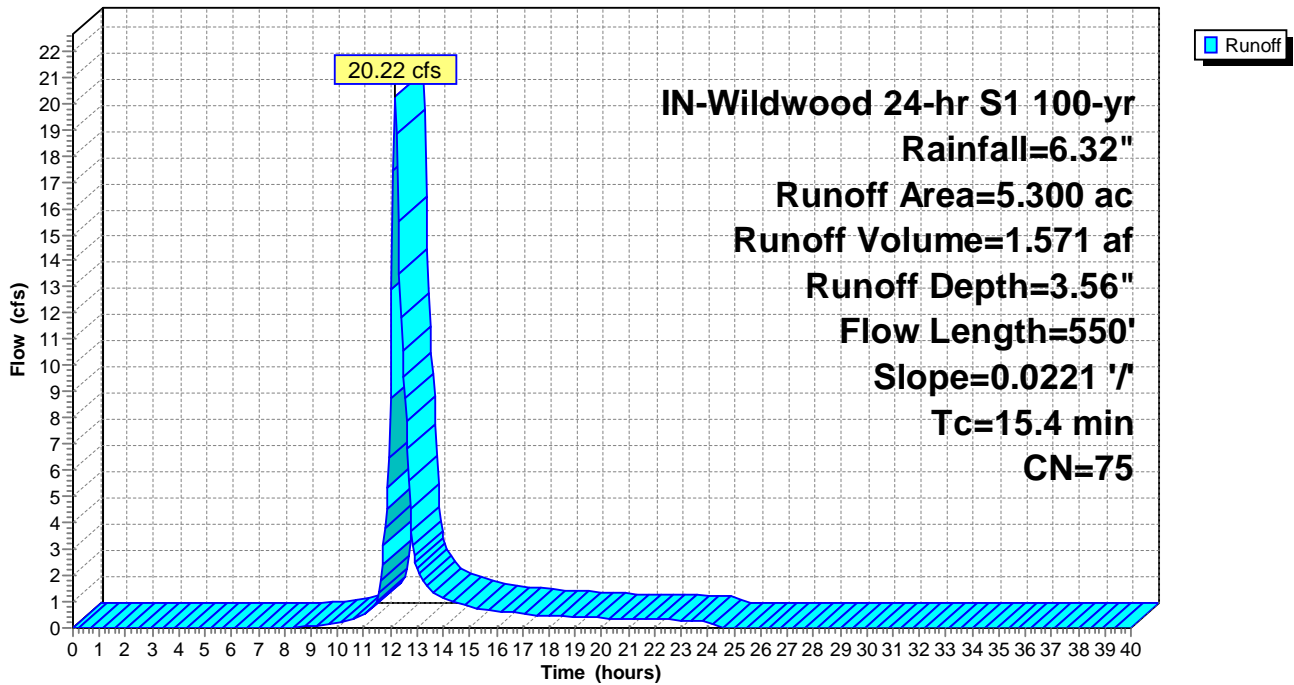
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
2.970	78	Meadow, non-grazed, HSG D
2.330	71	Meadow, non-grazed, HSG C
5.300	75	Weighted Average
5.300		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.4	550	0.0221	0.60		Lag/CN Method,

Subcatchment PropDA-75: PropDA-75

Hydrograph



Summary for Subcatchment PropDA-76: PropDA-76

Runoff = 41.76 cfs @ 12.22 hrs, Volume= 3.539 af, Depth= 3.66"

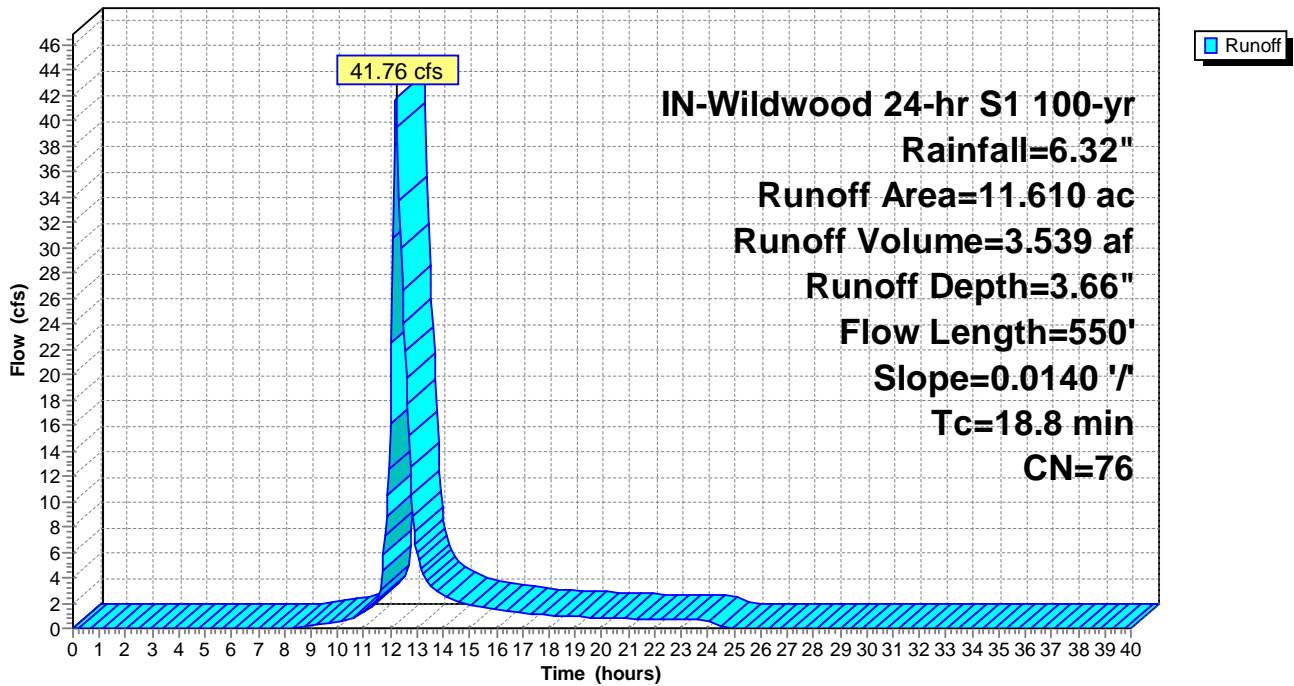
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
7.680	78	Meadow, non-grazed, HSG D
3.820	71	Meadow, non-grazed, HSG C
0.110	96	Gravel surface, HSG D
11.610	76	Weighted Average
11.610		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
18.8	550	0.0140	0.49		Lag/CN Method,

Subcatchment PropDA-76: PropDA-76

Hydrograph



Summary for Subcatchment PropDA-77: PropDA-77

Runoff = 38.69 cfs @ 12.09 hrs, Volume= 2.514 af, Depth= 3.86"

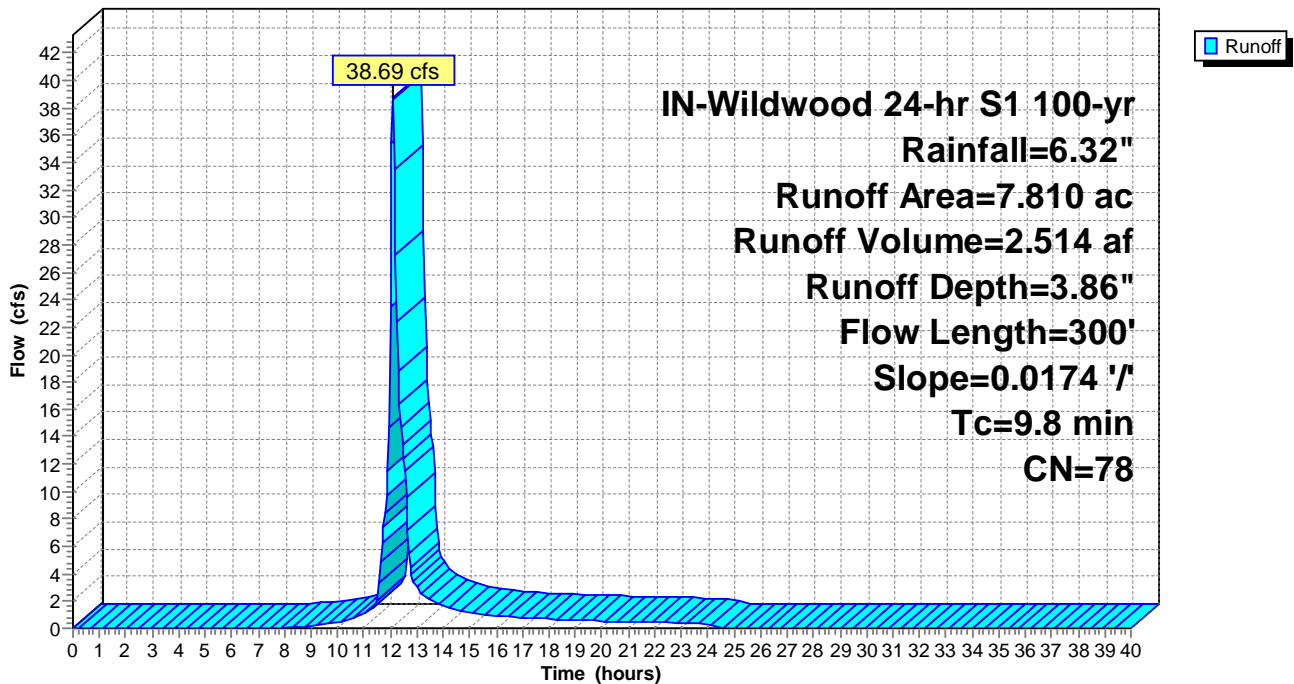
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 IN-Wildwood 24-hr S1 100-yr Rainfall=6.32"

Area (ac)	CN	Description
6.870	78	Meadow, non-grazed, HSG D
0.620	71	Meadow, non-grazed, HSG C
0.020	98	Unconnected pavement, HSG D
0.300	96	Gravel surface, HSG D
7.810	78	Weighted Average
7.790		99.74% Pervious Area
0.020		0.26% Impervious Area
0.020		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
9.8	300	0.0174	0.51		Lag/CN Method,

Subcatchment PropDA-77: PropDA-77

Hydrograph



Summary for Pond 70P: Substation and O&M Facility Basin

Inflow Area = 9.300 ac, 0.00% Impervious, Inflow Depth = 4.58" for 100-yr event
 Inflow = 47.98 cfs @ 12.13 hrs, Volume= 3.550 af
 Outflow = 13.37 cfs @ 12.62 hrs, Volume= 3.550 af, Atten= 72%, Lag= 29.8 min
 Discarded = 0.11 cfs @ 12.62 hrs, Volume= 0.035 af
 Primary = 11.69 cfs @ 12.62 hrs, Volume= 3.491 af
 Secondary = 1.57 cfs @ 12.62 hrs, Volume= 0.025 af
 Tertiary = 0.00 cfs @ 0.00 hrs, Volume= 0.000 af

Routing by Stor-Ind method, Time Span= 0.00-40.00 hrs, dt= 0.05 hrs
 Peak Elev= 831.59' @ 12.62 hrs Surf.Area= 0.559 ac Storage= 1.262 af

Plug-Flow detention time= 40.4 min calculated for 3.546 af (100% of inflow)
 Center-of-Mass det. time= 40.4 min (841.9 - 801.4)

Volume	Invert	Avail.Storage	Storage Description
#1	827.00'	1.891 af	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (acres)	Inc.Store (acre-feet)	Cum.Store (acre-feet)
827.00	0.001	0.000	0.000
828.00	0.100	0.051	0.051
829.00	0.200	0.150	0.201
830.00	0.400	0.300	0.500
831.00	0.500	0.450	0.950
832.00	0.600	0.550	1.500
833.00	0.060	0.330	1.830
834.00	0.060	0.060	1.891

Device	Routing	Invert	Outlet Devices
#1	Discarded	827.00'	0.200 in/hr Exfiltration over Surface area
#2	Primary	827.00'	18.0" Round Culvert L= 50.0' CMP, projecting, no headwall, Ke= 0.900 Inlet / Outlet Invert= 827.00' / 826.50' S= 0.0100 '/ Cc= 0.900 n= 0.025 Corrugated metal, Flow Area= 1.77 sf
#3	Secondary	831.50'	20.0' long x 0.5' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 Coef. (English) 2.80 2.92 3.08 3.30 3.32
#4	Tertiary	832.00'	200.0' long x 0.5' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 Coef. (English) 2.80 2.92 3.08 3.30 3.32

Discarded OutFlow Max=0.11 cfs @ 12.62 hrs HW=831.59' (Free Discharge)

↑1=Exfiltration (Exfiltration Controls 0.11 cfs)

Primary OutFlow Max=11.69 cfs @ 12.62 hrs HW=831.59' (Free Discharge)

↑2=Culvert (Barrel Controls 11.69 cfs @ 6.61 fps)

Secondary OutFlow Max=1.42 cfs @ 12.62 hrs HW=831.59' (Free Discharge)

↑3=Broad-Crested Rectangular Weir (Weir Controls 1.42 cfs @ 0.82 fps)

Tertiary OutFlow Max=0.00 cfs @ 0.00 hrs HW=827.00' (Free Discharge)

↑4=Broad-Crested Rectangular Weir (Controls 0.00 cfs)

Pond 70P: Substation and O&M Facility Basin

