

Stormwater Pollution Prevention Plan

Montebello Warehouse
Section 55.08 – Block 1 – Lots 10, 11, 12, 13, 14 & 15
Village of Montebello
Rockland County, New York

WLE #23001

January 15, 2026
Last Revised June 18. 2026



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*Not provided for Preliminary SWPPP, but will be provided prior to Final

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Introduction

The subject property of this report is located on the south side of North Airmont Road in the Village of Montebello, Rockland County, New York. The site is comprised of the following tax lots: Section 55.08, Block 1, Lots 10 through 15. The Applicant/Owner of the site is Crown Millwork Corp. located at 33 Murray Hill Drive, Nanuet, NY, 10954. The site consists of approximately 363,560 SF (8.35 Acres), located within the Laboratory Office-Campus District (LO-C). The property borders the NY State Thruway to the south, N. Airmont Road to the west, The Sentinel of Rockland (an assisted living facility off Rella Blvd.) to the north and the office building property at 400 Rella Blvd. to the east. A small medical office building on N. Airmont Road borders the property to the south and east. The existing site is entirely wooded and consists of an unnamed paper road and six vacant lots.

The Applicant/ Owner is seeking to develop this site with a warehouse and distribution center with associated offices, which are permitted special permit uses in this zone. The proposed building will contain 6,000 square feet of office space on a mezzanine and 102,000 square feet of warehouse area, for a total square footage of 108,000 square feet. Other than the vehicles entering and leaving the site, there will be no outdoor operations and no storage of materials. All parking and loading bays will be on the south side of the building facing the Thruway. A fire apparatus access road is provided around the building. Other site improvements include 78 total parking spaces, 3 total loading berths, stormwater infiltration basins, and landscaping and lighting for the site.

The proposed development and site improvements will cause over 1 acre of disturbance. Therefore, per NYSDEC regulation, a State Pollutant Discharge Elimination System Permit (SPDES GP-0-25-001) is required from the New York State Department of Environmental Conservation (NYSDEC). This Drainage & Hydrology Report along with the Erosion and Sediment Control plans and Operation and Maintenance Manual make up the Stormwater Pollution Prevention Plan (SWPPP).

Runoff from the entire site under existing conditions flows overland off the site towards North Airmont Road to the west, towards the New York State Thruway to the south, and towards the office building to the east. As per the New York State Storm Water Management Design Manual (NYSSMDM), storm water peak flow mitigation and water quality volume are required.

The Water Quality Volume (WQv) is intended to improve water quality by capturing and treating 90% of the average annual stormwater runoff volume. The WQv was calculated using the equations provided in Chapter 4 of the NYSSMDM for the new development portion of the project and Chapter 9 of the NYSSMDM for the redevelopment portion of the project. As per Section 4.3 of the NYSSMDM, the Runoff Reduction Volume (RRv) is equal to the WQv and must be treated through the use of Green Infrastructure Techniques or Standard SMP's with RRv capacity. The minimum RRv was also calculated using equations provided in Chapter 4. Refer to the "Water Quality Volume and Runoff Reduction Volume" section of this SWPPP, as well as Appendix 6, for more detailed information and calculations. Runoff Reduction is achieved through the design and implementation of an infiltration basin and a subsurface infiltration system, which is a standard Stormwater Management Practices (SMP) with Runoff Reduction

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Capacity as described in Table 3.6 of the NYSSMDM. The subsurface infiltration basin is designed per Section 6.3 of the NYSSMDM.

Water Quantity controls, including channel protection, overbank flood protection, and extreme flood protection have also been provided through the design of the aforementioned infiltration basin and subsurface infiltration system. Reductions in peak flows from predevelopment conditions to post development conditions have been accomplished, meeting the zero-net increase in peak flow requirement at the design point for each storm event studied. For more detailed information and calculations, refer to Table 5, the “Zero-Net Increase” section of this SWPPP, and Appendices 4 and 5. Also within the SWPPP is a discussion of the Erosion and Sediment Control Plan to be implemented during construction, and a long-term Operation & Maintenance Plan to be followed after construction is complete. The total area of disturbance is approximately 6.95 acres, as shown on the Soil Erosion and Sediment Control Plan.

Green Infrastructure practices are utilized in accordance with Chapter 5 of the NYSSMDM. These measures include Permeable Pavement, in the form of Grasscrete paving, all of which are further described within this SWPPP. Also, within this SWPPP is a list of Green Infrastructure techniques per Section 5.3 of the NYSSMDM and a description of how each was either utilized or why each could not be utilized in the project design.

Methodology

1. Drainage areas are mapped and defined by topography, soils and land use. A summary of drainage areas, composite curve numbers and travel times are shown in Tables 1-4.
 2. Rainfall depths used for this analysis are those published by the Northeast Regional Climate Center for the project location for each storm event as directed in the NYSSMDM.
 3. The required WQv was calculated in accordance with Section 4.2 and Section 9.2 of the NYSSMDM. This is also the required RRv as per Section 4.3 of the NYSSMDM.
 4. The provided RRv was calculated using the Green Infrastructure (GI) Worksheets provided by the NYSDEC. The worksheets are included in Appendix 6.
 5. The peak flows from the watersheds in the existing condition are computed using the runoff curve numbers taken from TR-55 to determine undeveloped peak runoff and runoff hydrographs at the design point. The existing peak flows are presented in Table 5 below.
 6. In the post-development condition, the peak flows from the proposed development are computed using the runoff curve numbers taken from TR-55. The watersheds are adjusted for the proposed improvements and grading of the site. The runoff flows are hydraulically routed for updated travel times, diversions, and new storage structures. The resulting proposed peak flows at each design point are presented in Table 5.
 7. A full Erosion & Sediment Control Plan (plans and construction sequencing) was designed in accordance with the New York State Standards and Specifications for Erosion and Sediment Control (aka the “bluebook”) and is included in this report.
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8. A long-term Operation & Maintenance Plan was developed for the proposed post-construction stormwater control practices and is included in this report.
9. Drainage Area Maps indicating the various drainage conditions are included in this report. Schematic diagrams of the flow models in the existing and proposed conditions are provided in the HydroCAD output, which is included in Appendix 4 and 5.
10. The stormwater management systems were modeled using HydroCAD. The 1-, 10-, and 100- year frequency storms are studied. The SCS NRCC Rainfall Distribution Storm curve D - 24-hour storm distribution is used throughout. Soil types and hydrologic groups are based on soil maps from the NRCS online Web Soil Survey. The output is included in Appendix 4 and 5 of this report. Topographical mapping is taken from site-specific aerial mapping and confirmed by using ground survey techniques.

Discussion

Design Points

Existing Conditions

The existing site consists of three drainage areas with runoff over land that is directed at three (3) design points.

Drainage Area	Design Point	Location
DA-E1	1	North Airmont Road, at southwest corner of site
DA-E2	2	Southeast of property, towards NYS Thruway
DA-E3	3	South of property, towards parking lot of existing medical building, NYS Thruway

Table 1 – Existing Drainage Areas

The square footage, composite curve number and time of concentration for each drainage area are summarized in the table below.

Drainage Area	Area (Acre)	CN	Tc (Min)
DA-E1	3.29	55	52.4
DA-E2	2.74	55	47.9
DA-E3	2.33	55	43

Table 2 – Existing Drainage Area Data

The proposed site consists of two drainage areas with runoff over land and through stormwater management systems that are directed at two (2) design points. By inspection, under the proposed conditions of the site, there is no drainage area with runoff directed at Design Point 3.

Drainage Area	Design Point	Location
DA-P1	1	North Airmont Road, at southwest corner of site
DA-P2	2	Southeast of property, towards NYS Thruway

Table 3 – Proposed Drainage Areas

The square footage, composite curve number and time of concentration for each drainage area are summarized in Table 4 below.

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Drainage Area	Area (Acre)	CN	Tc (Min)
DA-P1	0.93	61	6
DA-P2	7.43	81	18.2

Table 4 – Proposed Drainage Area Data

Zero-net Increase

Peak flows have been reduced from predevelopment conditions, meeting or exceeding the zero-net increase in peak flow requirement. These reductions are shown in Table 5 below.

Design Point	Storm Event (Yr)	Predevelopment Peak Flow (cfs)	Post Development Peak Flow (cfs)	Net Change (cfs)	Percent Change Over Prior Conditions
DP 1	1	0.06	0	-0.06	-100%
	10	1.11	0	-1.11	-100%
	100	4.44	3.55	-0.89	-20.0%
DP 2	1	0.05	0	-0.05	-100%
	10	0.98	0	-0.98	-100%
	100	3.89	0	-3.89	-100%
DP 3	1	0.04	0	-0.04	-100%
	10	0.88	0	-0.88	-100%
	100	3.48	0	-3.48	-100%

Table 5 – Predevelopment and Post Development Peak Flow to Design Points

NRCS Soils

Per the NRCS Web Soil Survey the project site and tributary drainage areas consist of the following soils:

Map Unit	Name	HSG Rating
CrB	Cheshire gravelly fine sandy loam, 2 to 8 percent slopes	B

Soil Percolation

A percolation test was performed in the two (2) areas of the proposed stormwater management system on October 28, 2025. Percolation rates observed are summarized in Table 6 below. The soil in the test pits was sandy loam which caused the water to be absorbed quickly. For calculation purposes, a percolation rate of 13.41 inches per hour was utilized for the rear infiltration basin and 21.62 inches per hour for the front drywells.

Hole No.	Exist. Elev.	Perc Elev.	Perc Time*	Percolation Rate	Hole Condition
TP-1	478.4	470.4	2:47	21.62	sandy loam
TP-2	477.0	469.0	1:03	57.14	sandy loam

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TP-3	476.4	468.4	0:38	93.51	sandy loam
TP-4	481.5	473.5	1:19	45.57	sandy loam
TP-5	479.0	471.0	0:39	91.14	sandy loam
TP-6	472.5	464.5	1:08	52.94	sandy loam
TP-7	467.1	461.1	8:03	7.45	red sandy loam
TP-8	462.1	454.1	1:22	43.90	sandy silty loam
TP-9	471.0	465.0	0:43	84.71	sandy silty loam
TP-10	467.0	459.0	4:29	13.41	sandy silty loam

Table 6 – Percolation Test Data

Notes:

*Time to drop one inch

**Test hole data as per deep hole and percolation test performed on [10/28/26].

Wetlands and Floodplain

Based on available online mapping and the EAF, there are no federal wetlands, state wetlands, or flood hazard areas located on or near the site. With all these factors considered, we find the project to be void of the need for any additional mitigation or permitting regarding wetlands or flood hazard area.

Runoff Reduction Volume (RRv) through Site Planning

Per Section 3.6 of the NYSSMDM, Runoff Reduction Volume (RRv) sizing criteria is required for new development projects. The basic premise of runoff reduction is to recognize the water quality benefits of certain practices by allowing for a reduction in the water quality treatment volume. Runoff reduction is first achieved through better site design during the planning stages. Green infrastructure planning measures applied to the site include the following:

1. Sidewalk Reduction – Sidewalks are only proposed as needed for accessing the building or as prescribed by the Village.
2. Parking Reduction – Pervious pavement (Grasscrete) is proposed instead of traditional asphalt pavement. This will reduce the increase in runoff from the developed site.

Green Infrastructure Techniques

Green Infrastructure Techniques were considered and employed in the design of this development. The GI Worksheets included in Appendix 6 of this report provide the calculations for the green infrastructure techniques chosen to treat the Runoff Reduction Volume for this project. A brief description of each Green Infrastructure Technique along with a discussion regarding the feasibility of each technique with respect to this project are shown in Table 7 below.

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Table 7 – Green Infrastructure Feasibility

GI Practice	Description	Applicable	Project Specific Evaluation
Conservation of Natural Areas	Retain the pre-development hydrologic and water quality characteristics of undisturbed natural areas, stream and wetland buffers by restoring and/or permanently conserving these areas on a site.	NA	The majority of the site is to be disturbed. Not applicable.
Sheet Flow to Riparian Buffers or Filter Strips	Undisturbed natural areas such as forested conservation areas and stream buffers or vegetated filter strips and riparian buffers can be used to treat and control stormwater runoff from some areas of a development project.	NA	This developed site does not have forested conservation areas or stream buffers that allow for the use of this technique. Not applicable.
Tree Planting/ Tree Pit	Plant or conserve trees to reduce stormwater runoff, increase nutrient uptake, and provide bank stabilization. Trees can be used for applications such as landscaping, stormwater management practice areas, conservation areas and erosion and sediment control.	Applicable	Additional trees are proposed as part of the proposed development.
Disconnection of Rooftop Runoff	Direct runoff from rooftop areas and upland overland runoff flow to designated pervious areas to reduce runoff volumes and rates.	NA	All roof runoff is directed via pipes to an infiltration basin.
Vegetated Swale	The natural drainage paths, or properly designed vegetated channels, can be used instead of constructing underground storm sewers or concrete open channels to increase time of concentration, reduce the peak discharge, and provide infiltration.	NA	Vegetated swales are not used for drainage paths within the developed areas due to grade and space limitations on site. Not applicable.
Rain Garden	Manage and treat small volumes of stormwater runoff using a conditioned	NA	Grading and space limitations prevent the use of this technique. Not applicable.

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	planting soil bed and planting materials to filter runoff stored within a shallow depression.		
Stormwater Planter	Small landscaped stormwater treatment devices that can be designed as infiltration or filtering practices. Stormwater planters use soil infiltration and biogeochemical processes to decrease stormwater quantity and improve quality.	NS	Runoff is being treated through the infiltration basin forebay and CDS unit. Not applicable.
Rainwater Harvesting System	Capture and store stormwater runoff to be used for irrigation systems or filtered and reused for non-contact activities.	NA	Landscape irrigation is not required on site. Not applicable.
Porous Pavement	Pervious types of pavements that provide an alternative to conventional paved surfaces, designed to infiltrate rainfall through the surface, thereby reducing stormwater runoff from a site and providing some pollutant uptake in the underlying soils.	Applicable	Porous pavement, in the form of Grasscrete, will be utilized for large portions of the parking areas and fire access lane.
Green Roof	Capture runoff by a layer of vegetation and soil installed on top of a conventional flat or sloped roof. The rooftop vegetation allows evaporation and evapotranspiration processes to reduce volume and discharge rate of runoff entering conveyance system.	NA	The structural design of the proposed building does not allow for a green roof technique. Not applicable.

Water Quality Volume (WQv) and Runoff Reduction Volume (RRv)

The Water Quality Volume (WQv) is intended to improve water quality by capturing and treating 90% of the average annual stormwater runoff volume. The WQv is directly related to the impervious cover created at a site. The 90% rainfall event value (P) used in the calculations (1.5) is shown below in the portion of Figure 4.1 from page 4-2 in the NYSSMDM. The water quality treatment is designed in accordance with Chapter 4 of the NYSSMDM.

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Drainage Area	Area A (Acres)	Impervious Area (Acres)	90% Rainfall Event Number P	Percent Impervious I (%)	Runoff Coefficient Rv	Required WQv (cf)
DA-P1	0.93	0.07	1.5	8	0.12	596
DA-P2	7.43	4.69	1.5	63	0.62	25,006
DA-P3	0	0	1.5	0	NA	0

Table 8 – Water Quality Calculations

As per Section 4.3 of the NYSSMDM, the Runoff Reduction Volume is equal to the WQv and must be treated through the use of Green Infrastructure Techniques or Standard SMP's with RRv capacity.

A drywell system provided for drainage area DA-P1 provides 2,272 CF of storage. The infiltration basin for drainage area DA-P2 provides 100,677 CF of storage. Through these BMPs, the RRv requirements for the site are met.

Infiltration Basin

An infiltration basin, a vegetated excavations designed to capture and temporarily store stormwater runoff to promote infiltration into the surrounding native soils, is proposed. Most of the additional runoff of the developed site will be collected, stored, and infiltrated in the basin.

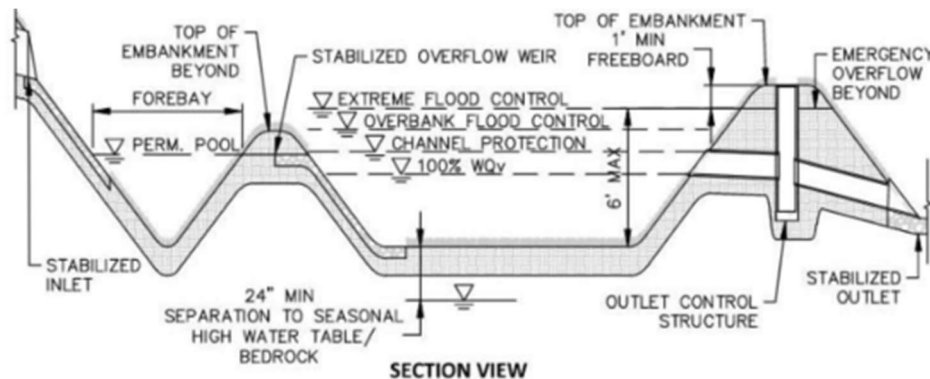


Figure 6.12 Infiltration Basin (I-2)

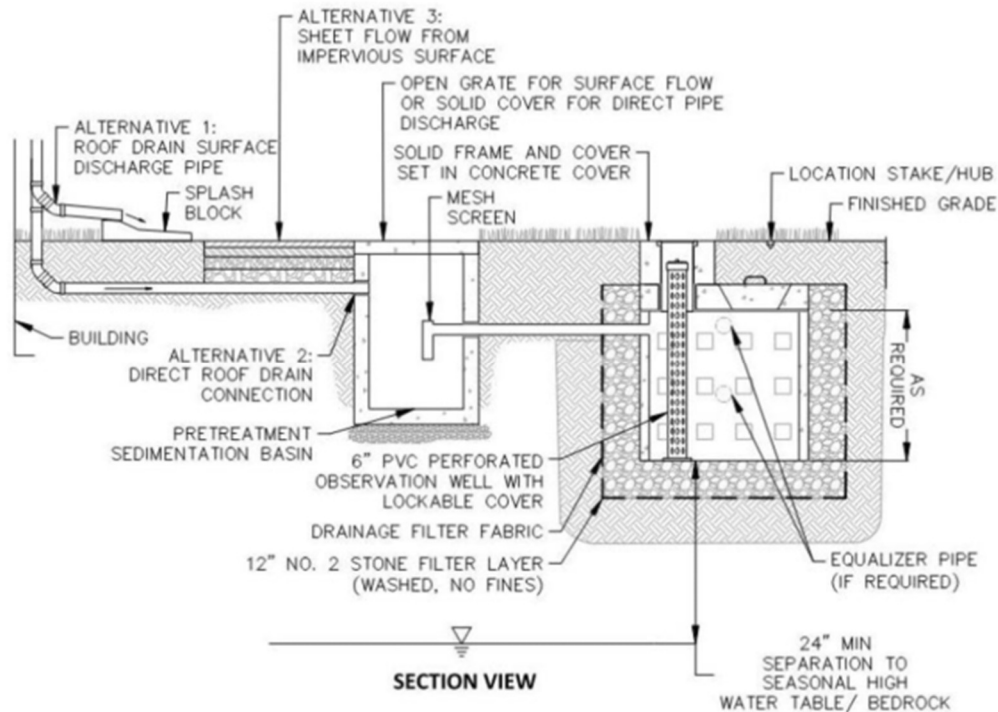
Underground Infiltration

An underground drywell system is proposed to retain and infiltrate the impervious areas of the parking lot that drains to Design Point 1. Dry wells are underground perforated structures surrounded by stone, that are designed to intercept and temporarily store runoff to promote infiltration into the surrounding native soil.

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Vegetation

The existing site is entirely wooded, consisting of primarily deciduous trees. The proposed development will include a warehouse and associated parking area, as well as other site improvements, including landscaped areas. The replacement vegetation is shown on the Landscape Plan.

General Seeding Notes:

1. Temporary seeding shall consist of perennial ryegrass applied at a rate of 1.0 lbs. per 1000 sf or spring oats applied at a rate of 2.0 lbs. per 1000 sf. Temporary seeding shall be mulched and maintained until disturbed areas are permanently stabilized with permanent seeding.
2. Permanent lawn seeding shall consist of the following mixture or approved equal - optimum seeding dates are between April 1 and May 31; and August 16 and October 15.

Mix #15 -	Hard fescue	120 lbs/acre
	Perennial rye grass	30 lbs/acre
	Kentucky blue grass (blend)	40 lbs/acre
	OR	
Mix #16 -	Tall fescue	160 lbs/acre
	Perennial rye grass (blend)	20 lbs/acre
	Kentucky blue grass (blend)	20 lbs/acre

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3. Permanent seeding to be applied by raking or drilling into the soils at a rate of 150# per acre, sloped area to be covered with mulch as indicated in note 6.
4. Fertilizer for the establishment of temporary and permanent vegetative cover shall be 10-20-20 applied at a rate of 14# per 1000 sf or as determined by soil tests. Limestone for temporary seeding shall be applied at a rate of 90# per 1000 sf. Limestone for permanent seeding shall be applied at rate of 135# per 1000 sf.
5. If season prevents the establishment of temporary or permanent seeding, exposed area to be stabilized with mulch as indicated in note 6.
6. Mulch to consist of small grain straw or salt hay anchored with a wood and fiber mulch binder or an approved equal. Mulch will be spread at rates of 90 to 115 lbs. per 1000 sf and anchored with a mulch anchoring tool or liquid mulch binder and shall be provided on all seedings. Hydromulch shall only be used during optimum growing seasons.
7. Work lime and fertilizer into soil as nearly as practical to a depth of 4 inches with a disc, springtooth harrow, or other suitable equipment. The final harrowing or disking operation should be on the general contour. Continue tillage until a reasonably uniform, fine seedbed is prepared. All but clay or silty soils and coarse sands should be rolled to firm the seedbed wherever feasible.
8. Remove from the surface all stones two inches or larger in any dimension. Remove all other debris, such as wire, cable, tree roots, pieces of concrete, clods, lumps, or other unsuitable material.
9. Inspect seedbed just before seeding. If traffic has left the soil compacted, the area must be retilled and firmed as above.

Erosion Control Measures

All work shall be done in accordance with the New York Standards and Specifications for Erosion and Sediment Control ("Blue Book"). Please refer to the Soil Erosion & Sediment Control Plan and Construction Details for soil erosion and sediment control notes, sequence of construction, and location and size of the proposed erosion control practices to be used during construction, which include but are not limited to silt fence, inlet protection, stabilized construction entrance, temporary sediment traps, concrete washout, and stockpiles.

Temporary Soil Erosion and Sediment Control Measures

Temporary soil erosion and sediment control measures are practices that shall be used during the course of construction and removed following site stabilization. These practices shall be used to help control litter, help control soil erosion, help prevent and eliminate silt laden runoff from leaving the site, and to help ensure that disturbed soil is not exposed for more than fourteen (14) days where construction activities have temporarily or permanently ceased.

Silt Fence: A temporary barrier of geotextile fabric installed on the contours across a slope used to intercept sediment laden runoff from small drainage areas of disturbed soil by temporarily ponding the sediment laden runoff allowing settling to occur. The maximum period of use is limited by the ultraviolet stability of the fabric (approximately one year). The silt fence shall be installed in accordance with the appropriate details. Where ends of filter cloth come together, they shall be overlapped, folded and stapled to prevent sediment bypass. Butt joints are not acceptable. A detail of the silt fence is shown on the approved plan.

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Inlet Protection: A temporary barrier with low permeability, installed around inlets in the form of a fence, berm or excavation around an opening, detaining water and thereby reducing the sediment content of sediment laden water by settling thus preventing heavily sediment laden water from entering a storm drain system.

Stabilized Construction Entrance: The stabilization of temporary construction access routes, on-site vehicle transportation routes, and construction parking areas to control erosion on temporary construction routes and parking areas. Construction roads should be located to reduce erosion potential, minimize impact on existing site resources, and maintain operations in a safe manner. Highly erosive soils, wet or rocky areas, and steep slopes should be avoided. Roads should be routed where seasonal water tables are deeper than 18 inches. Surface runoff and control should be in accordance with other standards. Inspect construction roads and parking areas periodically for condition of surface. Top dress with new gravel as needed. Check ditches for erosion and sedimentation after rainfall events. Maintain vegetation in a healthy, vigorous condition. Areas producing sediment should be treated immediately.

Concrete Truck Washout: A temporary excavated or above ground lined constructed pit where concrete truck mixers and equipment can be washed after their loads have been discharged, to prevent highly alkaline runoff from entering storm drainage systems or leaching into soil. The washout facility should be sized to contain solids, wash water, and rainfall and sized to allow for the evaporation of the wash water and rainfall. Wash water shall be estimated at 7 gallons per chute and 50 gallons per hopper of the concrete pump truck and/or discharging drum. The minimum size shall be 8 feet by 8 feet at the bottom and 2 feet deep. If excavated, the side slopes shall be 2 horizontal to 1 vertical. All concrete washout facilities shall be inspected daily. Damaged or leaking facilities shall be deactivated and repaired or replaced immediately. Excess rainwater that has accumulated over hardened concrete should be pumped to a stabilized area, such as a grass filter strip. Inspect the project site frequently to ensure that no concrete discharges are taking place in non-designated areas.

Temporary Sediment Trap: A temporary sediment control device formed by excavation and/or embankment to intercept sediment-laden runoff and trap the sediment in order to protect drainageways, properties, and rights-of-way below the sediment trap from sedimentation. Sediment shall be removed and the trap restored to the original dimensions when the sediment has accumulated to $\frac{1}{2}$ of the design depth of traps I-II, and $\frac{1}{3}$ the depth for trap III. Sediment removed from the trap shall be deposited in a protected area and in such a manner that it will not erode.

Soil Stockpile: Soil stockpiles must be protected by the use of established vegetation, anchored straw mulch, rolled stabilization matting, or other durable covering. A barrier must be installed at least 15 feet from the toe of the stockpile to prevent soil migration and to capture loose soil.

Temporary Seeding: Providing temporary erosion control protection to disturbed areas and/or localized critical areas for an interim period by covering all bare ground that exists as a result of construction activities or a natural event. Critical areas may include but are not limited to steep excavated cut or fill slopes and any disturbed, denuded natural slopes subject to erosion.

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Sequence of Construction

A general sequence of construction for the project is as follows:

1. The engineering inspector shall be notified in writing at least 48 hours prior to the start of any work. Prior to beginning any site activities, all soil erosion and sediment control measures shall be installed in accordance with the approved plans, conforming to the latest New York Standards and Specifications for Erosion and Sediment Control. This includes perimeter silt fence, construction fence, inlet filters, stabilized construction entrance, and all other required features.
2. The stabilized construction entrance shall be constructed and maintained as detailed on the plans. Staging and storage areas shall be established in the locations shown on the approved plans to support organized material handling and minimize additional disturbance.
3. Demolition shall be performed in accordance with the Demolition Plan. This phase includes clearing the site, rough grading for the building and other structures requiring excavation, and removal of existing site improvements such as asphalt, gravel, trees, brush, or other features as indicated.
4. The site shall be rough graded based on the Grading & Drainage Plan. Excavation and construction of drainage improvements—including the stormwater basin—shall proceed in an upstream direction. Inlet protection shall be installed on both existing and proposed drainage structures to prevent sediment from entering the system during this phase.
5. Building foundations shall be constructed. Proposed utilities shall then be installed, followed by curbing placement and base course paving of the parking areas and drive aisles.
6. Stabilization measures shall be initiated as soon as practicable in any portions of the site where construction activities have temporarily or permanently ceased, but in no case more than fourteen (14) days after activity stops in that area. Stabilization shall involve establishing or maintaining vegetative cover (such as grass, trees, seed and mulch, shrubs, or turf) or non-vegetative cover (such as geotextiles, riprap, or gabions) over exposed soils.
7. Ongoing maintenance of erosion and sediment controls shall continue throughout the project. Sediment shall be removed from traps whenever capacity is reduced by twenty-five (25) percent from design levels, with a fixed vertical sediment depth marker installed in each trap to monitor accumulation and trigger cleanouts as needed.
8. Final construction of site improvements shall proceed, including completion of the building, sidewalks, landscape areas, signage, lighting, and any remaining items. Finished pavement courses and concrete pavement shall be installed, followed by landscaping, with all disturbed areas permanently stabilized.
9. Upon completion of construction, the site shall be finish graded to the final elevations. Seed or sod shall be applied to all lawn areas to achieve full vegetative stabilization.
10. After final stabilization has been established and verified, drainage pipes and structures shall be cleared of any accumulated sediment. All temporary erosion and sediment control devices shall then be removed from the site.

Temporary Storage

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According to New York State Standards and Specifications for Erosion and Sediment Control (aka “the bluebook”), the temporary storage required during construction is equal to 3,600 cubic feet per acre disturbed. The total disturbed area for this project is 7.99 acres and would therefore require 28,764 cubic feet of temporary storage during construction (7.99 x 3,600). See Soil Erosion & Sediment Control Plan for suggested locations for temporary storage

Staging Areas

Spill Prevention & Litter Control

Contractor must train all personnel in the handling of hazardous spills and other waste materials. Potential sources include:

1. Fueling/maintenance of equipment/vehicles.
2. Storage/handling of chemicals, paints, adhesives, and construction materials.
3. Concrete washout from foundation/paving activities.
4. Litter from workers (food wrappers, packaging) and construction debris (wood scraps, plastic).
5. Concrete slurry or wash water.

Best Practices for prevention include:

1. Good Housekeeping: Store chemicals/fuels in labeled, secondary-contained areas (e.g., berms, trays) away from drains, ditches, or waterways. Use covered dumpsters for waste.
2. Fueling Practices: Fuel vehicles/equipment on impervious surfaces or in designated areas with spill kits nearby. No fueling within 50 feet of storm drains or waterways. Use drip pans and absorbent pads.
3. Spill Response: Maintain spill kits (absorbents, booms, gloves) at fueling areas and equipment staging zones. Train personnel on immediate containment (stop source, contain spill, clean up). Report spills >5 gallons or entering waters to NYSDEC Spill Hotline (1-800-457-7362) and document in SWPPP logs.
4. Concrete Washout: Install designated, lined washout pits or self-contained washout containers (e.g., portable bags/vaults) per Blue Book standards, as discussed above. No direct discharge of wash water to storm drains or ground. Decant and dispose of solids properly.
5. Hazardous Waste: Segregate and dispose via licensed hauler; no on-site dumping.

Duties & Responsibilities of Owner/Operator, Qualified Inspector, & Contractor During Construction

The Owner/Operator is ultimately responsible for SWPPP development, implementation, and compliance with the NYSDEC Construction General Permit and Village of Montebello stormwater regulations. This includes submitting the eNOI, obtaining MS4 SWPPP Acceptance if required, certifying the SWPPP and amendments, designating a stormwater contact, ensuring a Qualified Inspector performs all required inspections (weekly and after ≥0.5" rain events), maintaining the SWPPP on-site, providing training and resources, amending the plan for site changes or ineffective controls, and overseeing the transition of post-construction stormwater practices to long-term operation and maintenance. Records must be retained for at least five years after permit termination.

The Qualified Inspector (trained per NYSDEC's 4-hour Erosion and Sediment Control course or supervised by a PE/RLA) conducts independent inspections weekly, after qualifying rain events, and following snowmelt/flooding. The inspector evaluates erosion and sediment control effectiveness, documents findings with photos and notes, identifies

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deficiencies, recommends corrective actions, notifies the Owner/Operator and Contractor within 24 hours (with immediate action for urgent issues), verifies final stabilization, and certifies completion before permit termination. To ensure objectivity, the inspector should not be under direct Contractor supervision when conflicts exist.

The Contractor (general contractor and subcontractors) installs, maintains, and implements all erosion and sediment control BMPs per the approved SWPPP, Blue Book standards, and site plans, including silt fence, stabilized entrances, sediment traps, and track-out prevention. At least one on-site individual per contractor company must hold current NYSDEC 4-hour E&SC Trained Contractor certification. The Contractor prevents spills, litter, and non-stormwater discharges; manages materials and waste responsibly; notifies the Owner/Operator and Qualified Inspector of changes or issues; provides site access for inspections; and ensures subcontractors acknowledge SWPPP responsibilities.

All parties must comply with CGP standard conditions. Non-compliance may result in enforcement actions, including stop-work orders or penalties.

Operation & Maintenance Plan

Throughout the construction phase, the Contractor holds primary responsibility for the routine inspection, repair, and upkeep of all installed stormwater controls. This encompasses both temporary erosion and sediment control measures—such as silt fences, stabilized construction entrances and exits, inlet protection devices, and temporary sediment traps—and any permanent post-construction stormwater management practices (SMPs) already in place or partially implemented, including catch basins, stormwater pipes, and subsurface detention or infiltration basins (or other SMPs as designed for the site per the New York State Stormwater Management Design Manual).

Upon completion of construction and achievement of final site stabilization, responsibility for ongoing operation and maintenance of all permanent stormwater management practices shifts to the Owner/Operator. These practices include, at a minimum, catch basins and inlets, conveyance pipes, and the subsurface stormwater basin (or equivalent SMPs identified in the SWPPP and site plans). Maintenance activities will follow the schedules, procedures, and frequencies outlined in the detailed Operation and Maintenance Plan provided in Appendix [X] of this SWPPP, ensuring continued compliance with water quality and quantity control objectives.

In accordance with the requirements for terminating coverage under the SPDES Construction General Permit (GP-0-25-001), where post-construction stormwater management practices are privately owned, the Owner/Operator must record a legally enforceable mechanism—such as a deed covenant or restriction—in the property deed prior to or concurrent with permit termination. This covenant obligates current and future owners to operate and maintain the practices in full accordance with the approved Operation and Maintenance Plan, preventing neglect, unauthorized modifications, or removal of the SMPs.

A comprehensive, site-specific Operation and Maintenance Plan is included in Appendix 15 of this SWPPP. This appendix details inspection protocols (e.g., semi-annual and post-storm), maintenance tasks (e.g., sediment removal, vegetation management, structural repairs), responsible parties, record-keeping requirements, and estimated long-term costs.

Finally, as required by Section 3.5 of the New York State Stormwater Management Design Manual, the Owner/Operator shall install a clearly visible, legible sign in close proximity to each post-construction stormwater

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management practice (or a single consolidated sign in a prominent location listing all practices with keyed references). The sign must measure at least 18 inches by 24 inches (or appropriately sized for smaller practices), use durable materials, and bear the following wording:

STORMWATER MANAGEMENT PRACTICE – [Insert Type]

Project Identification – SPDES Permit # NYRXX-XXXX

Must Be Maintained In Accordance With O&M Plan

DO NOT REMOVE OR ALTER

This signage ensures awareness and ongoing compliance for site users, inspectors, and future owners.

Summary of Proposed Stormwater Improvements

Reductions in peak flow have been provided at the design points for all storm events studied. The combination of peak flow reductions and water quality volume and runoff reduction volume treatment will provide long-term treatment of runoff in keeping with the relevant standards.

Conclusion

The proposed stormwater pollution prevention plan shows that post-development peak flows are reduced from the existing conditions at the design points studied. Runoff reduction and water quality mitigation meet the applicable standards. There will be no stormwater adverse impacts due to the proposed development.

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Appendix

Appendix 1 – USGS Quad Map





U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY



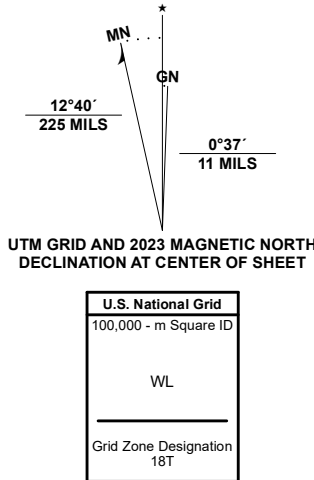
PARK RIDGE QUADRANGLE
NEW JERSEY - NEW YORK
7.5-MINUTE SERIES



Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84) Projection and
1 000-meter grid/Universal Transverse Mercator, Zone 18T
This map is not a legal document. Boundaries may be
generalized for this map scale. Private lands within government
reservations may not be shown. Obtain permission before
entering private lands.

Imagery.....NAIP, June 2017 - December 2017
Roads.....U.S. Census Bureau, 2016
Names.....GNV, 1979 - 2023
Hydrography.....National Hydrography Dataset, 2002 - 2021
Contours.....National Elevation Dataset, 2013
Boundaries.....Multiple sources; see metadata file 2021 - 2022
Wetlands.....FWS National Wetlands Inventory 1995 - 2011



1	2	3
4	5	6
7	8	9

1 Sloatsburg
2 Thiells
3 Haverstraw
4 Ramsey
5 Nyack
6 Paterson
7 Hackensack
8 Yorkers

ROAD CLASSIFICATION	
Expressway	Local Connector
Secondary Hwy	Local Road
Ramp	4WD
Interstate Route	US Route
	State Route

PARK RIDGE, NJ, NY
2023



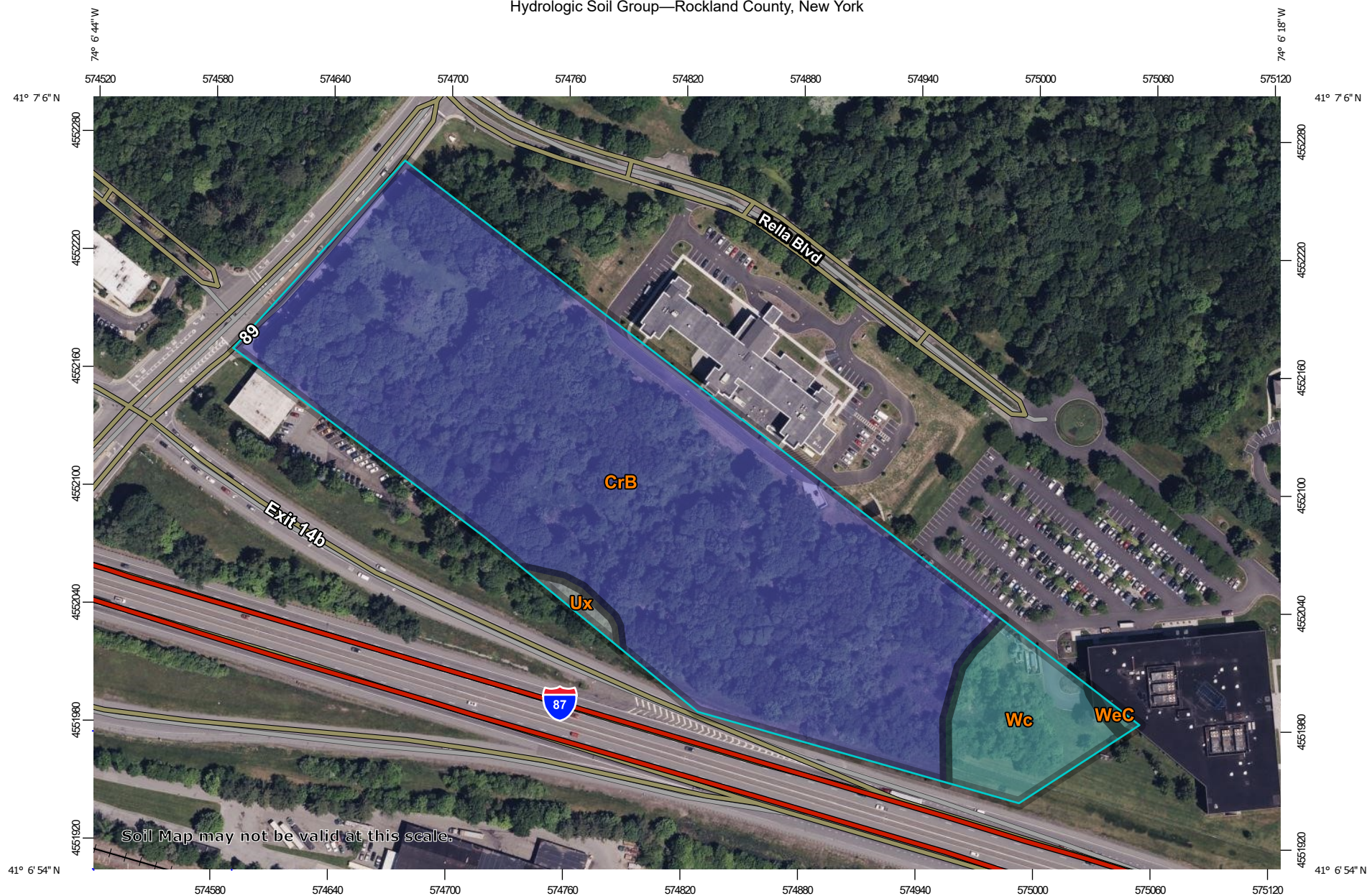
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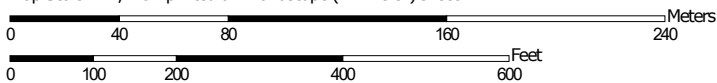
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Appendix 2 – NRCS Web Soil Survey Output

Hydrologic Soil Group—Rockland County, New York



Map Scale: 1:2,770 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84



**Natural Resources
Conservation Service**

Web Soil Survey
National Cooperative Soil Survey

1/14/2026
Page 1 of 4

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

Soil Rating Polygons

 A
 A/D
 B
 B/D
 C
 C/D
 D
 Not rated or not available

Soil Rating Lines

 A
 A/D
 B
 B/D
 C
 C/D
 D
 Not rated or not available

Soil Rating Points

 A
 A/D
 B
 B/D

 C
 C/D
 D
 Not rated or not available

Water Features

 Streams and Canals

Transportation

 Rails
 Interstate Highways
 US Routes
 Major Roads
 Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Rockland County, New York
 Survey Area Data: Version 23, Aug 28, 2025

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: May 31, 2022—Oct 27, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Hydrologic Soil Group

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
CrB	Cheshire gravelly fine sandy loam, 2 to 8 percent slopes	B	12.1	89.2%
Ux	Urban land		0.1	0.9%
Wc	Watchaug fine sandy loam	C	1.3	9.6%
WeC	Wethersfield gravelly silt loam, 8 to 15 percent slopes	C	0.0	0.3%
Totals for Area of Interest			13.6	100.0%

Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher

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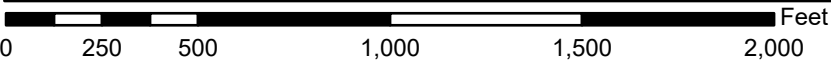
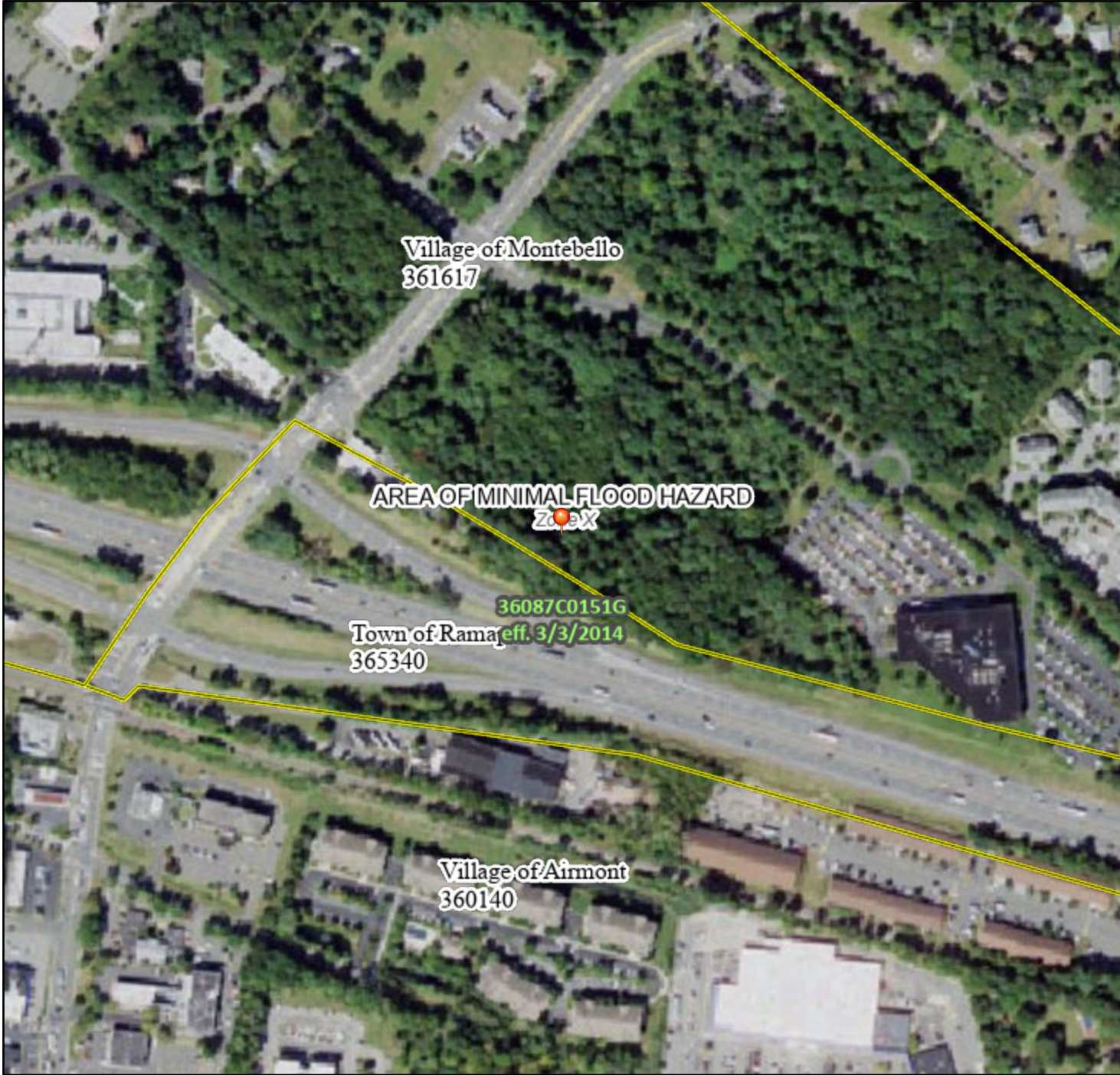
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Appendix 3 – Wetlands and Floodplain Mapping

National Flood Hazard Layer FIRMette



74°6'53"W 41°7'13"N



1:6,000

74°6'15"W 41°6'46"N

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
MAP PANELS		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/14/2026 at 6:50 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

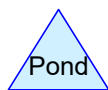
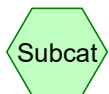
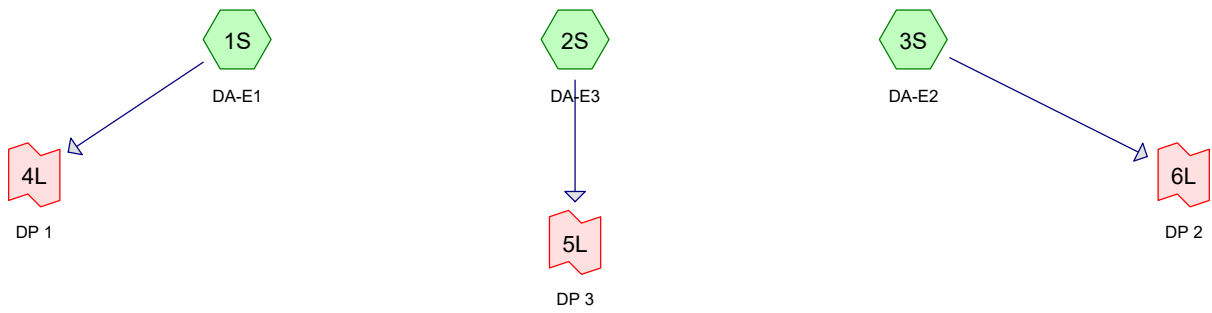
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Appendix 4 – Pre-Construction Stormwater Hydraulic Routing Calculations

Existing



Routing Diagram for 23001- Model - Exis

Prepared by WeinbergLim Engineering, Printed 3/19/2026
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23001- Model - Exis

Prepared by WeinbergLim Engineering

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Page 2

Rainfall Events Listing (selected events)

Event#	Event Name	Storm Type	Curve	Mode	Duration (hours)	B/B	Depth (inches)	AM
1	1-yr	NY-extreme_precip_tables_Montebello 24-hr S1	1-yr	Default	24.00	1	2.75	
2	10-yr	NY-extreme_precip_tables_Montebello 24-hr S1	10-yr	Default	24.00	1	4.99	
3	100-yr	NY-extreme_precip_tables_Montebello 24-hr S1	100-yr	Default	24.00	1	8.83	

23001- Model - Exis

Prepared by WeinbergLim Engineering

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Page 3

Soil Listing (all nodes)

Area (sq-ft)	Soil Group	Subcatchment Numbers
0	HSG A	
364,162	HSG B	1S, 2S, 3S
0	HSG C	
0	HSG D	
0	Other	

23001- Model - Exis

Prepared by WeinbergLim Engineering

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Page 4

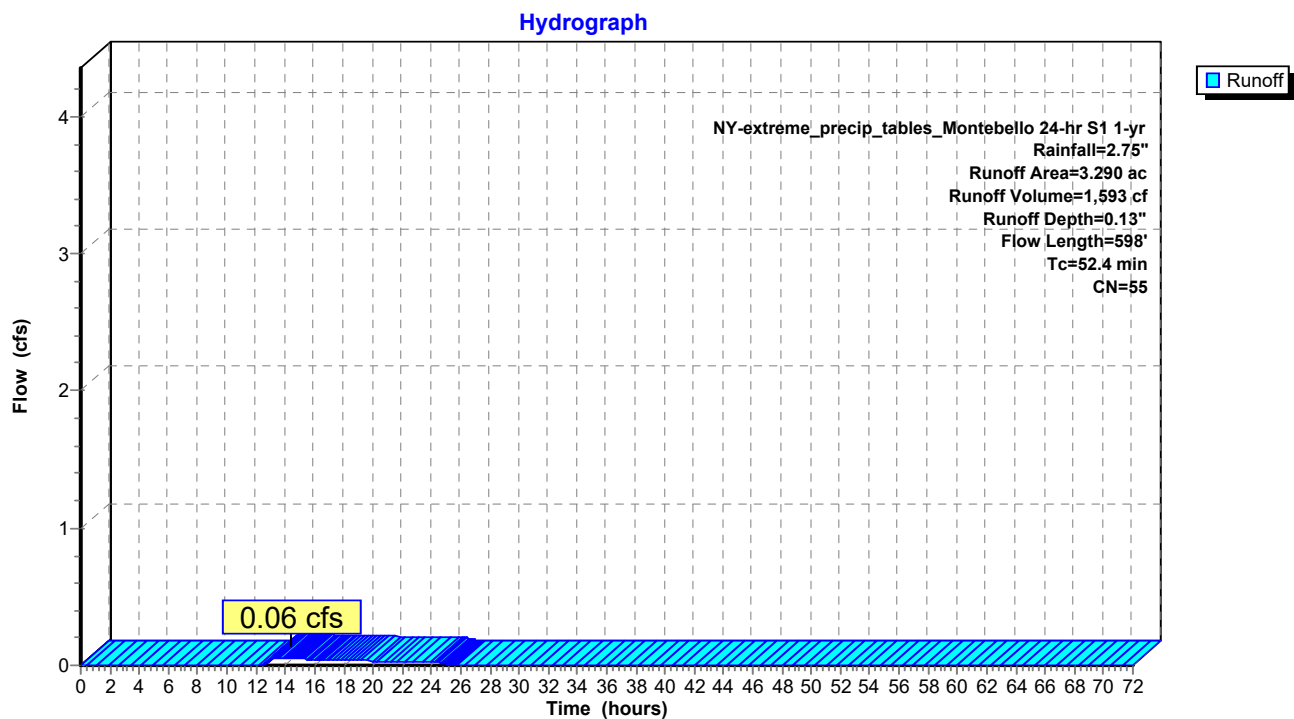
Ground Covers (all nodes)

HSG-A (sq-ft)	HSG-B (sq-ft)	HSG-C (sq-ft)	HSG-D (sq-ft)	Other (sq-ft)	Total (sq-ft)	Ground Cover	Subcatchment Numbers
0	364,162	0	0	0	364,162	Woods, Good	1 S , 2 S , 3 S

Time span=0.00-72.00 hrs, dt=0.05 hrs, 1441 points
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

Subcatchment1S: DA-E1	Runoff Area=3.290 ac 0.00% Impervious Runoff Depth=0.13" Flow Length=598' Tc=52.4 min CN=55 Runoff=0.06 cfs 1,593 cf
Subcatchment2S: DA-E3	Runoff Area=2.330 ac 0.00% Impervious Runoff Depth=0.13" Flow Length=393' Tc=43.0 min CN=55 Runoff=0.04 cfs 1,128 cf
Subcatchment3S: DA-E2	Runoff Area=2.740 ac 0.00% Impervious Runoff Depth=0.13" Flow Length=490' Tc=47.9 min CN=55 Runoff=0.05 cfs 1,327 cf
Link 4L: DP 1	Inflow=0.06 cfs 1,593 cf Primary=0.06 cfs 1,593 cf
Link 5L: DP 3	Inflow=0.04 cfs 1,128 cf Primary=0.04 cfs 1,128 cf
Link 6L: DP 2	Inflow=0.05 cfs 1,327 cf Primary=0.05 cfs 1,327 cf

Subcatchment 1S: DA-E1

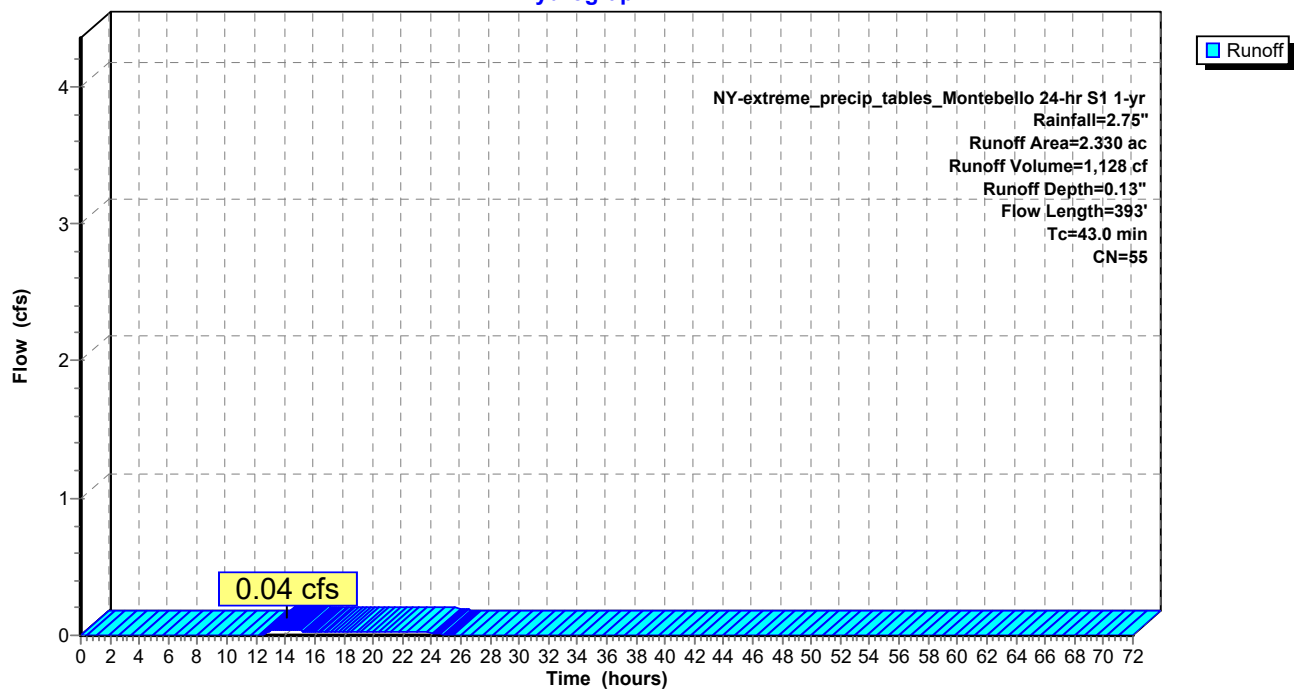


Hydrograph for Subcatchment 1S: DA-E1

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	52.00	2.75	0.13	0.00
1.00	0.04	0.00	0.00	53.00	2.75	0.13	0.00
2.00	0.07	0.00	0.00	54.00	2.75	0.13	0.00
3.00	0.12	0.00	0.00	55.00	2.75	0.13	0.00
4.00	0.16	0.00	0.00	56.00	2.75	0.13	0.00
5.00	0.21	0.00	0.00	57.00	2.75	0.13	0.00
6.00	0.26	0.00	0.00	58.00	2.75	0.13	0.00
7.00	0.32	0.00	0.00	59.00	2.75	0.13	0.00
8.00	0.39	0.00	0.00	60.00	2.75	0.13	0.00
9.00	0.48	0.00	0.00	61.00	2.75	0.13	0.00
10.00	0.58	0.00	0.00	62.00	2.75	0.13	0.00
11.00	0.74	0.00	0.00	63.00	2.75	0.13	0.00
12.00	1.51	0.00	0.00	64.00	2.75	0.13	0.00
13.00	2.02	0.02	0.05	65.00	2.75	0.13	0.00
14.00	2.17	0.03	0.05	66.00	2.75	0.13	0.00
15.00	2.28	0.05	0.05	67.00	2.75	0.13	0.00
16.00	2.36	0.06	0.04	68.00	2.75	0.13	0.00
17.00	2.43	0.07	0.04	69.00	2.75	0.13	0.00
18.00	2.49	0.08	0.04	70.00	2.75	0.13	0.00
19.00	2.54	0.09	0.03	71.00	2.75	0.13	0.00
20.00	2.59	0.10	0.03	72.00	2.75	0.13	0.00
21.00	2.63	0.11	0.03				
22.00	2.68	0.12	0.03				
23.00	2.71	0.13	0.03				
24.00	2.75	0.13	0.03				
25.00	2.75	0.13	0.01				
26.00	2.75	0.13	0.00				
27.00	2.75	0.13	0.00				
28.00	2.75	0.13	0.00				
29.00	2.75	0.13	0.00				
30.00	2.75	0.13	0.00				
31.00	2.75	0.13	0.00				
32.00	2.75	0.13	0.00				
33.00	2.75	0.13	0.00				
34.00	2.75	0.13	0.00				
35.00	2.75	0.13	0.00				
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39.00	2.75	0.13	0.00				
40.00	2.75	0.13	0.00				
41.00	2.75	0.13	0.00				
42.00	2.75	0.13	0.00				
43.00	2.75	0.13	0.00				
44.00	2.75	0.13	0.00				
45.00	2.75	0.13	0.00				
46.00	2.75	0.13	0.00				
47.00	2.75	0.13	0.00				
48.00	2.75	0.13	0.00				
49.00	2.75	0.13	0.00				
50.00	2.75	0.13	0.00				
51.00	2.75	0.13	0.00				

Subcatchment 2S: DA-E3

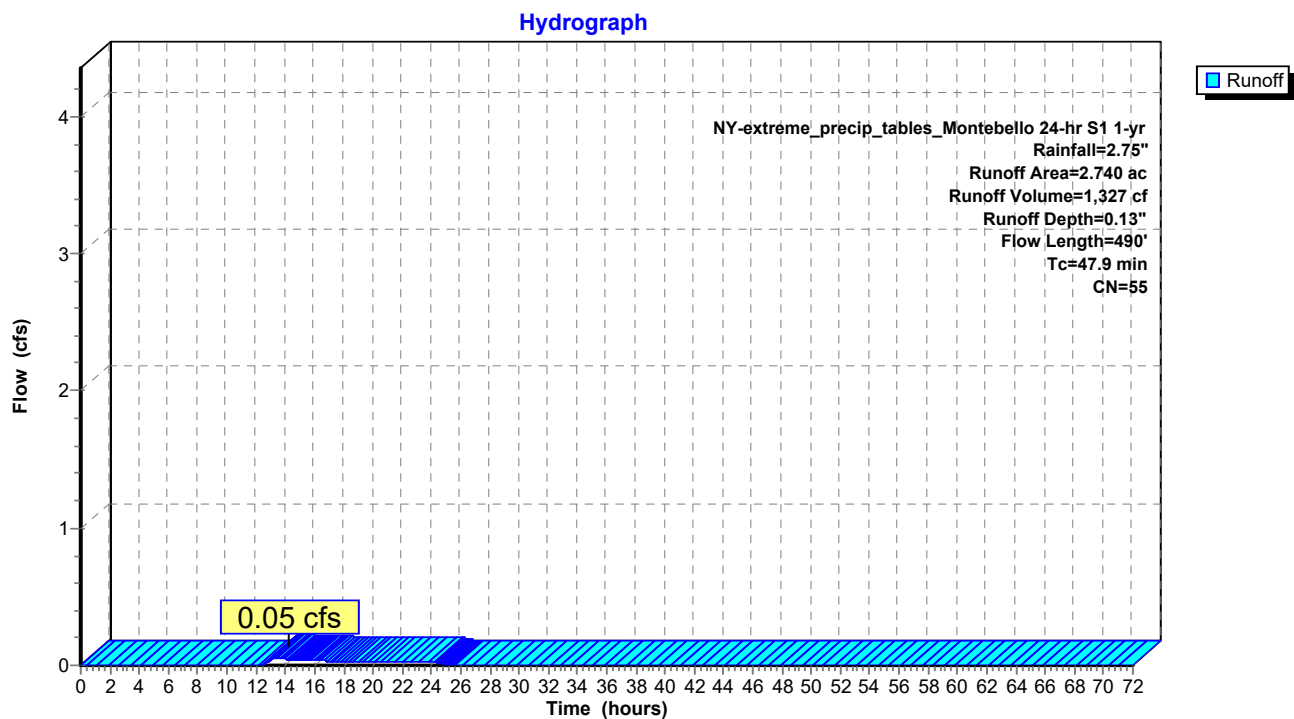
Hydrograph



Hydrograph for Subcatchment 2S: DA-E3

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	52.00	2.75	0.13	0.00
1.00	0.04	0.00	0.00	53.00	2.75	0.13	0.00
2.00	0.07	0.00	0.00	54.00	2.75	0.13	0.00
3.00	0.12	0.00	0.00	55.00	2.75	0.13	0.00
4.00	0.16	0.00	0.00	56.00	2.75	0.13	0.00
5.00	0.21	0.00	0.00	57.00	2.75	0.13	0.00
6.00	0.26	0.00	0.00	58.00	2.75	0.13	0.00
7.00	0.32	0.00	0.00	59.00	2.75	0.13	0.00
8.00	0.39	0.00	0.00	60.00	2.75	0.13	0.00
9.00	0.48	0.00	0.00	61.00	2.75	0.13	0.00
10.00	0.58	0.00	0.00	62.00	2.75	0.13	0.00
11.00	0.74	0.00	0.00	63.00	2.75	0.13	0.00
12.00	1.51	0.00	0.00	64.00	2.75	0.13	0.00
13.00	2.02	0.02	0.04	65.00	2.75	0.13	0.00
14.00	2.17	0.03	0.04	66.00	2.75	0.13	0.00
15.00	2.28	0.05	0.03	67.00	2.75	0.13	0.00
16.00	2.36	0.06	0.03	68.00	2.75	0.13	0.00
17.00	2.43	0.07	0.03	69.00	2.75	0.13	0.00
18.00	2.49	0.08	0.02	70.00	2.75	0.13	0.00
19.00	2.54	0.09	0.02	71.00	2.75	0.13	0.00
20.00	2.59	0.10	0.02	72.00	2.75	0.13	0.00
21.00	2.63	0.11	0.02				
22.00	2.68	0.12	0.02				
23.00	2.71	0.13	0.02				
24.00	2.75	0.13	0.02				
25.00	2.75	0.13	0.00				
26.00	2.75	0.13	0.00				
27.00	2.75	0.13	0.00				
28.00	2.75	0.13	0.00				
29.00	2.75	0.13	0.00				
30.00	2.75	0.13	0.00				
31.00	2.75	0.13	0.00				
32.00	2.75	0.13	0.00				
33.00	2.75	0.13	0.00				
34.00	2.75	0.13	0.00				
35.00	2.75	0.13	0.00				
36.00	2.75	0.13	0.00				
37.00	2.75	0.13	0.00				
38.00	2.75	0.13	0.00				
39.00	2.75	0.13	0.00				
40.00	2.75	0.13	0.00				
41.00	2.75	0.13	0.00				
42.00	2.75	0.13	0.00				
43.00	2.75	0.13	0.00				
44.00	2.75	0.13	0.00				
45.00	2.75	0.13	0.00				
46.00	2.75	0.13	0.00				
47.00	2.75	0.13	0.00				
48.00	2.75	0.13	0.00				
49.00	2.75	0.13	0.00				
50.00	2.75	0.13	0.00				
51.00	2.75	0.13	0.00				

Subcatchment 3S: DA-E2

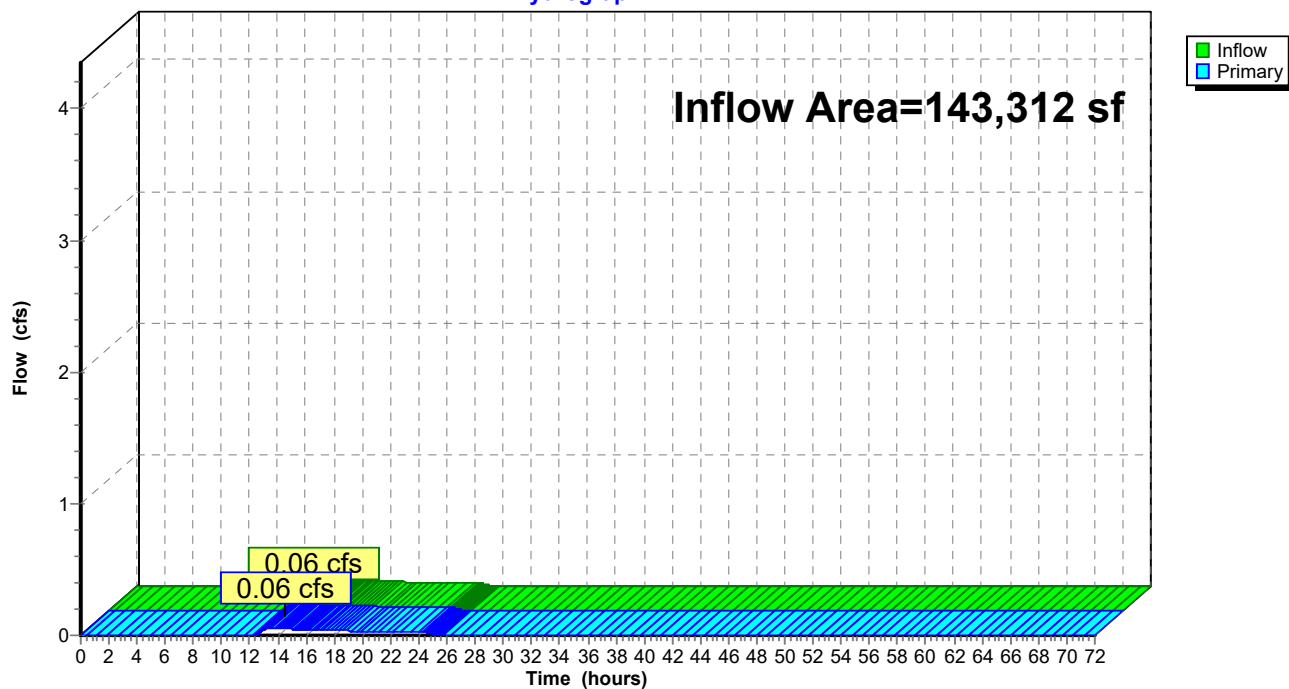


Hydrograph for Subcatchment 3S: DA-E2

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	52.00	2.75	0.13	0.00
1.00	0.04	0.00	0.00	53.00	2.75	0.13	0.00
2.00	0.07	0.00	0.00	54.00	2.75	0.13	0.00
3.00	0.12	0.00	0.00	55.00	2.75	0.13	0.00
4.00	0.16	0.00	0.00	56.00	2.75	0.13	0.00
5.00	0.21	0.00	0.00	57.00	2.75	0.13	0.00
6.00	0.26	0.00	0.00	58.00	2.75	0.13	0.00
7.00	0.32	0.00	0.00	59.00	2.75	0.13	0.00
8.00	0.39	0.00	0.00	60.00	2.75	0.13	0.00
9.00	0.48	0.00	0.00	61.00	2.75	0.13	0.00
10.00	0.58	0.00	0.00	62.00	2.75	0.13	0.00
11.00	0.74	0.00	0.00	63.00	2.75	0.13	0.00
12.00	1.51	0.00	0.00	64.00	2.75	0.13	0.00
13.00	2.02	0.02	0.04	65.00	2.75	0.13	0.00
14.00	2.17	0.03	0.04	66.00	2.75	0.13	0.00
15.00	2.28	0.05	0.04	67.00	2.75	0.13	0.00
16.00	2.36	0.06	0.03	68.00	2.75	0.13	0.00
17.00	2.43	0.07	0.03	69.00	2.75	0.13	0.00
18.00	2.49	0.08	0.03	70.00	2.75	0.13	0.00
19.00	2.54	0.09	0.03	71.00	2.75	0.13	0.00
20.00	2.59	0.10	0.03	72.00	2.75	0.13	0.00
21.00	2.63	0.11	0.03				
22.00	2.68	0.12	0.02				
23.00	2.71	0.13	0.02				
24.00	2.75	0.13	0.02				
25.00	2.75	0.13	0.00				
26.00	2.75	0.13	0.00				
27.00	2.75	0.13	0.00				
28.00	2.75	0.13	0.00				
29.00	2.75	0.13	0.00				
30.00	2.75	0.13	0.00				
31.00	2.75	0.13	0.00				
32.00	2.75	0.13	0.00				
33.00	2.75	0.13	0.00				
34.00	2.75	0.13	0.00				
35.00	2.75	0.13	0.00				
36.00	2.75	0.13	0.00				
37.00	2.75	0.13	0.00				
38.00	2.75	0.13	0.00				
39.00	2.75	0.13	0.00				
40.00	2.75	0.13	0.00				
41.00	2.75	0.13	0.00				
42.00	2.75	0.13	0.00				
43.00	2.75	0.13	0.00				
44.00	2.75	0.13	0.00				
45.00	2.75	0.13	0.00				
46.00	2.75	0.13	0.00				
47.00	2.75	0.13	0.00				
48.00	2.75	0.13	0.00				
49.00	2.75	0.13	0.00				
50.00	2.75	0.13	0.00				
51.00	2.75	0.13	0.00				

Link 4L: DP 1

Hydrograph

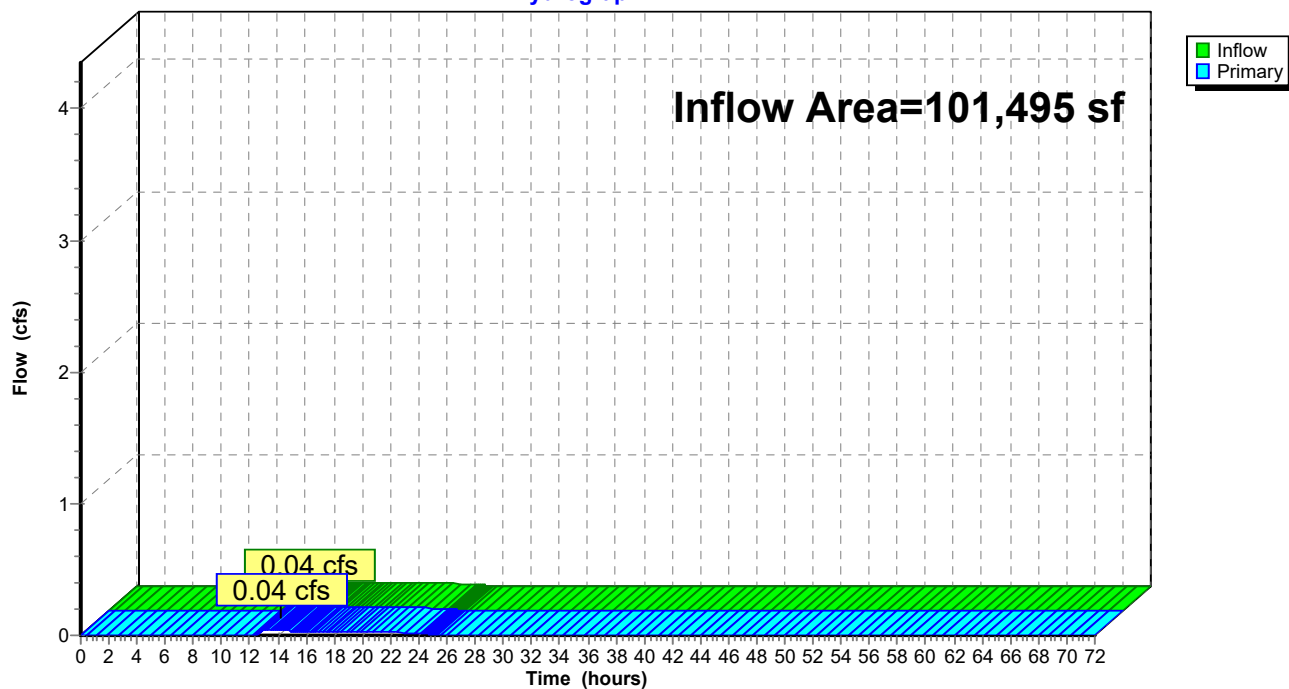


Hydrograph for Link 4L: DP 1

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	52.00	0.00	0.00	0.00
1.00	0.00	0.00	0.00	53.00	0.00	0.00	0.00
2.00	0.00	0.00	0.00	54.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	55.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	56.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	57.00	0.00	0.00	0.00
6.00	0.00	0.00	0.00	58.00	0.00	0.00	0.00
7.00	0.00	0.00	0.00	59.00	0.00	0.00	0.00
8.00	0.00	0.00	0.00	60.00	0.00	0.00	0.00
9.00	0.00	0.00	0.00	61.00	0.00	0.00	0.00
10.00	0.00	0.00	0.00	62.00	0.00	0.00	0.00
11.00	0.00	0.00	0.00	63.00	0.00	0.00	0.00
12.00	0.00	0.00	0.00	64.00	0.00	0.00	0.00
13.00	0.05	0.00	0.05	65.00	0.00	0.00	0.00
14.00	0.05	0.00	0.05	66.00	0.00	0.00	0.00
15.00	0.05	0.00	0.05	67.00	0.00	0.00	0.00
16.00	0.04	0.00	0.04	68.00	0.00	0.00	0.00
17.00	0.04	0.00	0.04	69.00	0.00	0.00	0.00
18.00	0.04	0.00	0.04	70.00	0.00	0.00	0.00
19.00	0.03	0.00	0.03	71.00	0.00	0.00	0.00
20.00	0.03	0.00	0.03	72.00	0.00	0.00	0.00
21.00	0.03	0.00	0.03				
22.00	0.03	0.00	0.03				
23.00	0.03	0.00	0.03				
24.00	0.03	0.00	0.03				
25.00	0.01	0.00	0.01				
26.00	0.00	0.00	0.00				
27.00	0.00	0.00	0.00				
28.00	0.00	0.00	0.00				
29.00	0.00	0.00	0.00				
30.00	0.00	0.00	0.00				
31.00	0.00	0.00	0.00				
32.00	0.00	0.00	0.00				
33.00	0.00	0.00	0.00				
34.00	0.00	0.00	0.00				
35.00	0.00	0.00	0.00				
36.00	0.00	0.00	0.00				
37.00	0.00	0.00	0.00				
38.00	0.00	0.00	0.00				
39.00	0.00	0.00	0.00				
40.00	0.00	0.00	0.00				
41.00	0.00	0.00	0.00				
42.00	0.00	0.00	0.00				
43.00	0.00	0.00	0.00				
44.00	0.00	0.00	0.00				
45.00	0.00	0.00	0.00				
46.00	0.00	0.00	0.00				
47.00	0.00	0.00	0.00				
48.00	0.00	0.00	0.00				
49.00	0.00	0.00	0.00				
50.00	0.00	0.00	0.00				
51.00	0.00	0.00	0.00				

Link 5L: DP 3

Hydrograph

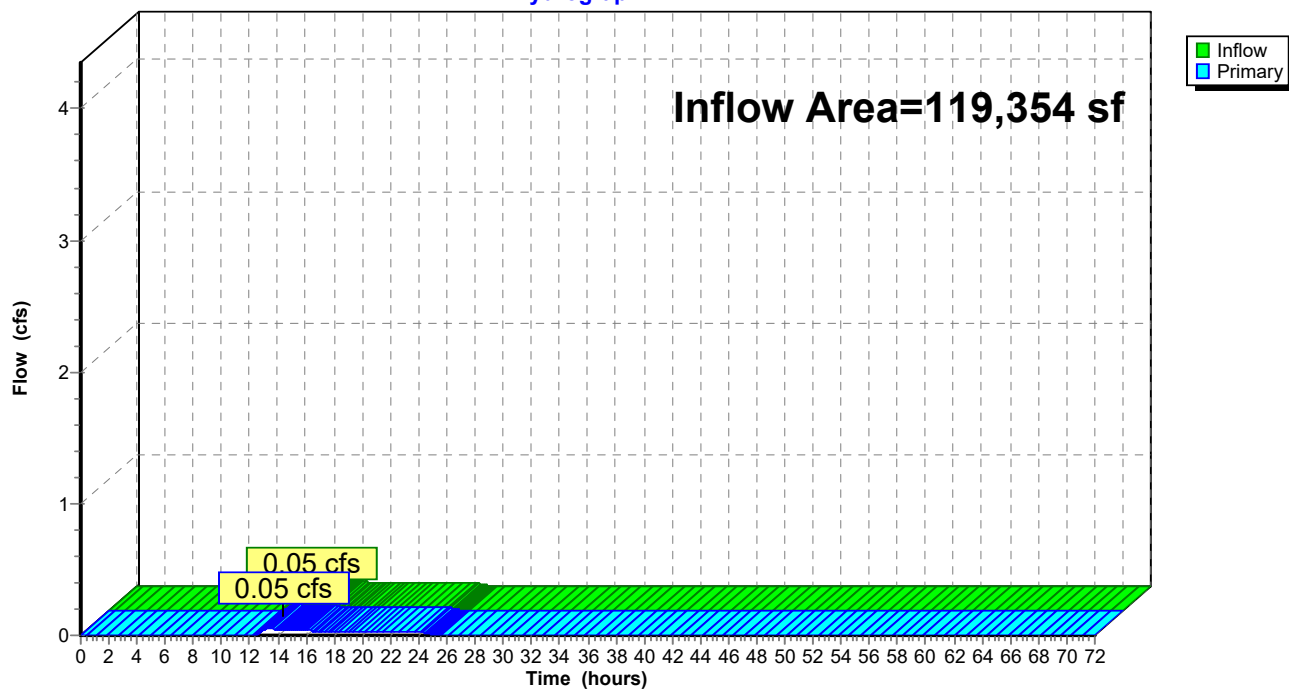


Hydrograph for Link 5L: DP 3

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	52.00	0.00	0.00	0.00
1.00	0.00	0.00	0.00	53.00	0.00	0.00	0.00
2.00	0.00	0.00	0.00	54.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	55.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	56.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	57.00	0.00	0.00	0.00
6.00	0.00	0.00	0.00	58.00	0.00	0.00	0.00
7.00	0.00	0.00	0.00	59.00	0.00	0.00	0.00
8.00	0.00	0.00	0.00	60.00	0.00	0.00	0.00
9.00	0.00	0.00	0.00	61.00	0.00	0.00	0.00
10.00	0.00	0.00	0.00	62.00	0.00	0.00	0.00
11.00	0.00	0.00	0.00	63.00	0.00	0.00	0.00
12.00	0.00	0.00	0.00	64.00	0.00	0.00	0.00
13.00	0.04	0.00	0.04	65.00	0.00	0.00	0.00
14.00	0.04	0.00	0.04	66.00	0.00	0.00	0.00
15.00	0.03	0.00	0.03	67.00	0.00	0.00	0.00
16.00	0.03	0.00	0.03	68.00	0.00	0.00	0.00
17.00	0.03	0.00	0.03	69.00	0.00	0.00	0.00
18.00	0.02	0.00	0.02	70.00	0.00	0.00	0.00
19.00	0.02	0.00	0.02	71.00	0.00	0.00	0.00
20.00	0.02	0.00	0.02	72.00	0.00	0.00	0.00
21.00	0.02	0.00	0.02				
22.00	0.02	0.00	0.02				
23.00	0.02	0.00	0.02				
24.00	0.02	0.00	0.02				
25.00	0.00	0.00	0.00				
26.00	0.00	0.00	0.00				
27.00	0.00	0.00	0.00				
28.00	0.00	0.00	0.00				
29.00	0.00	0.00	0.00				
30.00	0.00	0.00	0.00				
31.00	0.00	0.00	0.00				
32.00	0.00	0.00	0.00				
33.00	0.00	0.00	0.00				
34.00	0.00	0.00	0.00				
35.00	0.00	0.00	0.00				
36.00	0.00	0.00	0.00				
37.00	0.00	0.00	0.00				
38.00	0.00	0.00	0.00				
39.00	0.00	0.00	0.00				
40.00	0.00	0.00	0.00				
41.00	0.00	0.00	0.00				
42.00	0.00	0.00	0.00				
43.00	0.00	0.00	0.00				
44.00	0.00	0.00	0.00				
45.00	0.00	0.00	0.00				
46.00	0.00	0.00	0.00				
47.00	0.00	0.00	0.00				
48.00	0.00	0.00	0.00				
49.00	0.00	0.00	0.00				
50.00	0.00	0.00	0.00				
51.00	0.00	0.00	0.00				

Link 6L: DP 2

Hydrograph



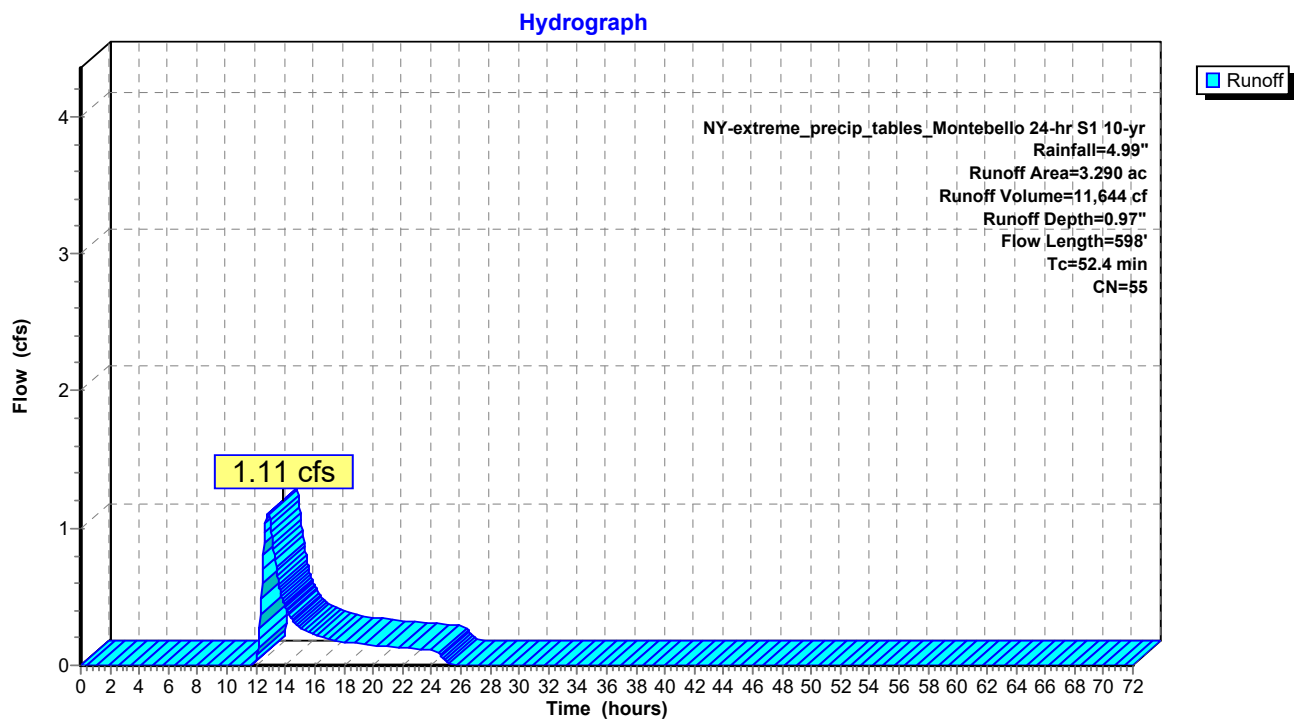
Hydrograph for Link 6L: DP 2

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	52.00	0.00	0.00	0.00
1.00	0.00	0.00	0.00	53.00	0.00	0.00	0.00
2.00	0.00	0.00	0.00	54.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	55.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	56.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	57.00	0.00	0.00	0.00
6.00	0.00	0.00	0.00	58.00	0.00	0.00	0.00
7.00	0.00	0.00	0.00	59.00	0.00	0.00	0.00
8.00	0.00	0.00	0.00	60.00	0.00	0.00	0.00
9.00	0.00	0.00	0.00	61.00	0.00	0.00	0.00
10.00	0.00	0.00	0.00	62.00	0.00	0.00	0.00
11.00	0.00	0.00	0.00	63.00	0.00	0.00	0.00
12.00	0.00	0.00	0.00	64.00	0.00	0.00	0.00
13.00	0.04	0.00	0.04	65.00	0.00	0.00	0.00
14.00	0.04	0.00	0.04	66.00	0.00	0.00	0.00
15.00	0.04	0.00	0.04	67.00	0.00	0.00	0.00
16.00	0.03	0.00	0.03	68.00	0.00	0.00	0.00
17.00	0.03	0.00	0.03	69.00	0.00	0.00	0.00
18.00	0.03	0.00	0.03	70.00	0.00	0.00	0.00
19.00	0.03	0.00	0.03	71.00	0.00	0.00	0.00
20.00	0.03	0.00	0.03	72.00	0.00	0.00	0.00
21.00	0.03	0.00	0.03				
22.00	0.02	0.00	0.02				
23.00	0.02	0.00	0.02				
24.00	0.02	0.00	0.02				
25.00	0.00	0.00	0.00				
26.00	0.00	0.00	0.00				
27.00	0.00	0.00	0.00				
28.00	0.00	0.00	0.00				
29.00	0.00	0.00	0.00				
30.00	0.00	0.00	0.00				
31.00	0.00	0.00	0.00				
32.00	0.00	0.00	0.00				
33.00	0.00	0.00	0.00				
34.00	0.00	0.00	0.00				
35.00	0.00	0.00	0.00				
36.00	0.00	0.00	0.00				
37.00	0.00	0.00	0.00				
38.00	0.00	0.00	0.00				
39.00	0.00	0.00	0.00				
40.00	0.00	0.00	0.00				
41.00	0.00	0.00	0.00				
42.00	0.00	0.00	0.00				
43.00	0.00	0.00	0.00				
44.00	0.00	0.00	0.00				
45.00	0.00	0.00	0.00				
46.00	0.00	0.00	0.00				
47.00	0.00	0.00	0.00				
48.00	0.00	0.00	0.00				
49.00	0.00	0.00	0.00				
50.00	0.00	0.00	0.00				
51.00	0.00	0.00	0.00				

Time span=0.00-72.00 hrs, dt=0.05 hrs, 1441 points
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

Subcatchment1S: DA-E1	Runoff Area=3.290 ac 0.00% Impervious Runoff Depth=0.97" Flow Length=598' Tc=52.4 min CN=55 Runoff=1.11 cfs 11,644 cf
Subcatchment2S: DA-E3	Runoff Area=2.330 ac 0.00% Impervious Runoff Depth=0.97" Flow Length=393' Tc=43.0 min CN=55 Runoff=0.88 cfs 8,246 cf
Subcatchment3S: DA-E2	Runoff Area=2.740 ac 0.00% Impervious Runoff Depth=0.97" Flow Length=490' Tc=47.9 min CN=55 Runoff=0.98 cfs 9,697 cf
Link 4L: DP 1	Inflow=1.11 cfs 11,644 cf Primary=1.11 cfs 11,644 cf
Link 5L: DP 3	Inflow=0.88 cfs 8,246 cf Primary=0.88 cfs 8,246 cf
Link 6L: DP 2	Inflow=0.98 cfs 9,697 cf Primary=0.98 cfs 9,697 cf

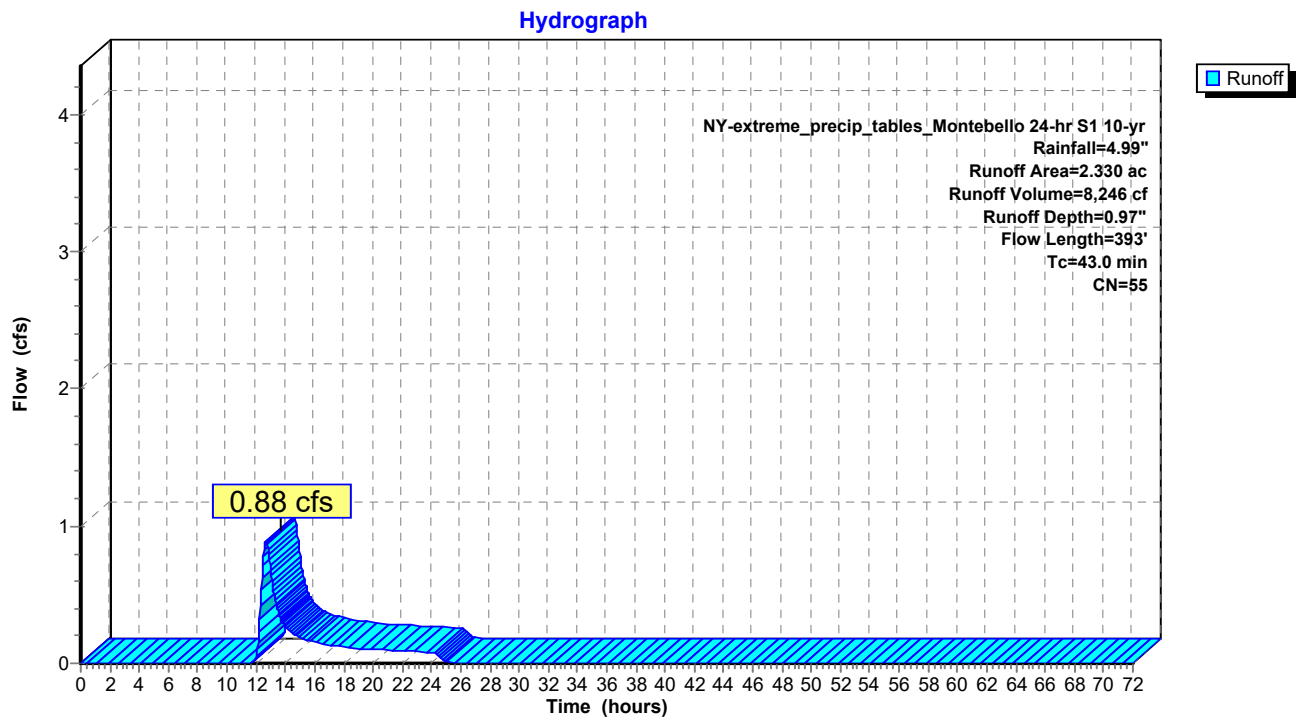
Subcatchment 1S: DA-E1



Hydrograph for Subcatchment 1S: DA-E1

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	52.00	4.99	0.97	0.00
1.00	0.07	0.00	0.00	53.00	4.99	0.97	0.00
2.00	0.14	0.00	0.00	54.00	4.99	0.97	0.00
3.00	0.22	0.00	0.00	55.00	4.99	0.97	0.00
4.00	0.30	0.00	0.00	56.00	4.99	0.97	0.00
5.00	0.40	0.00	0.00	57.00	4.99	0.97	0.00
6.00	0.50	0.00	0.00	58.00	4.99	0.97	0.00
7.00	0.61	0.00	0.00	59.00	4.99	0.97	0.00
8.00	0.74	0.00	0.00	60.00	4.99	0.97	0.00
9.00	0.90	0.00	0.00	61.00	4.99	0.97	0.00
10.00	1.09	0.00	0.00	62.00	4.99	0.97	0.00
11.00	1.38	0.00	0.00	63.00	4.99	0.97	0.00
12.00	2.70	0.12	0.02	64.00	4.99	0.97	0.00
13.00	3.63	0.39	1.02	65.00	4.99	0.97	0.00
14.00	3.90	0.49	0.42	66.00	4.99	0.97	0.00
15.00	4.10	0.57	0.28	67.00	4.99	0.97	0.00
16.00	4.25	0.63	0.23	68.00	4.99	0.97	0.00
17.00	4.38	0.69	0.19	69.00	4.99	0.97	0.00
18.00	4.49	0.74	0.17	70.00	4.99	0.97	0.00
19.00	4.59	0.79	0.16	71.00	4.99	0.97	0.00
20.00	4.69	0.83	0.14	72.00	4.99	0.97	0.00
21.00	4.77	0.87	0.13				
22.00	4.85	0.91	0.13				
23.00	4.92	0.94	0.12				
24.00	4.99	0.97	0.11				
25.00	4.99	0.97	0.03				
26.00	4.99	0.97	0.00				
27.00	4.99	0.97	0.00				
28.00	4.99	0.97	0.00				
29.00	4.99	0.97	0.00				
30.00	4.99	0.97	0.00				
31.00	4.99	0.97	0.00				
32.00	4.99	0.97	0.00				
33.00	4.99	0.97	0.00				
34.00	4.99	0.97	0.00				
35.00	4.99	0.97	0.00				
36.00	4.99	0.97	0.00				
37.00	4.99	0.97	0.00				
38.00	4.99	0.97	0.00				
39.00	4.99	0.97	0.00				
40.00	4.99	0.97	0.00				
41.00	4.99	0.97	0.00				
42.00	4.99	0.97	0.00				
43.00	4.99	0.97	0.00				
44.00	4.99	0.97	0.00				
45.00	4.99	0.97	0.00				
46.00	4.99	0.97	0.00				
47.00	4.99	0.97	0.00				
48.00	4.99	0.97	0.00				
49.00	4.99	0.97	0.00				
50.00	4.99	0.97	0.00				
51.00	4.99	0.97	0.00				

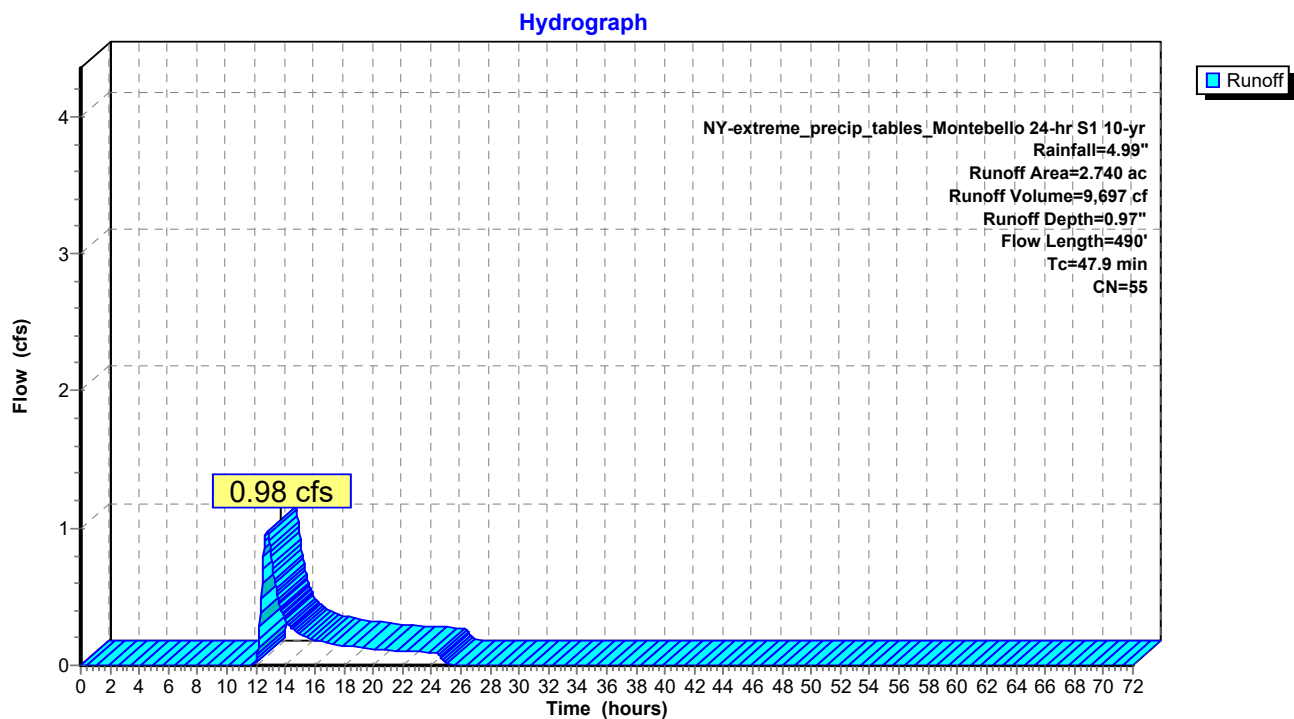
Subcatchment 2S: DA-E3



Hydrograph for Subcatchment 2S: DA-E3

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	52.00	4.99	0.97	0.00
1.00	0.07	0.00	0.00	53.00	4.99	0.97	0.00
2.00	0.14	0.00	0.00	54.00	4.99	0.97	0.00
3.00	0.22	0.00	0.00	55.00	4.99	0.97	0.00
4.00	0.30	0.00	0.00	56.00	4.99	0.97	0.00
5.00	0.40	0.00	0.00	57.00	4.99	0.97	0.00
6.00	0.50	0.00	0.00	58.00	4.99	0.97	0.00
7.00	0.61	0.00	0.00	59.00	4.99	0.97	0.00
8.00	0.74	0.00	0.00	60.00	4.99	0.97	0.00
9.00	0.90	0.00	0.00	61.00	4.99	0.97	0.00
10.00	1.09	0.00	0.00	62.00	4.99	0.97	0.00
11.00	1.38	0.00	0.00	63.00	4.99	0.97	0.00
12.00	2.70	0.12	0.03	64.00	4.99	0.97	0.00
13.00	3.63	0.39	0.67	65.00	4.99	0.97	0.00
14.00	3.90	0.49	0.27	66.00	4.99	0.97	0.00
15.00	4.10	0.57	0.19	67.00	4.99	0.97	0.00
16.00	4.25	0.63	0.16	68.00	4.99	0.97	0.00
17.00	4.38	0.69	0.13	69.00	4.99	0.97	0.00
18.00	4.49	0.74	0.12	70.00	4.99	0.97	0.00
19.00	4.59	0.79	0.11	71.00	4.99	0.97	0.00
20.00	4.69	0.83	0.10	72.00	4.99	0.97	0.00
21.00	4.77	0.87	0.09				
22.00	4.85	0.91	0.09				
23.00	4.92	0.94	0.08				
24.00	4.99	0.97	0.08				
25.00	4.99	0.97	0.01				
26.00	4.99	0.97	0.00				
27.00	4.99	0.97	0.00				
28.00	4.99	0.97	0.00				
29.00	4.99	0.97	0.00				
30.00	4.99	0.97	0.00				
31.00	4.99	0.97	0.00				
32.00	4.99	0.97	0.00				
33.00	4.99	0.97	0.00				
34.00	4.99	0.97	0.00				
35.00	4.99	0.97	0.00				
36.00	4.99	0.97	0.00				
37.00	4.99	0.97	0.00				
38.00	4.99	0.97	0.00				
39.00	4.99	0.97	0.00				
40.00	4.99	0.97	0.00				
41.00	4.99	0.97	0.00				
42.00	4.99	0.97	0.00				
43.00	4.99	0.97	0.00				
44.00	4.99	0.97	0.00				
45.00	4.99	0.97	0.00				
46.00	4.99	0.97	0.00				
47.00	4.99	0.97	0.00				
48.00	4.99	0.97	0.00				
49.00	4.99	0.97	0.00				
50.00	4.99	0.97	0.00				
51.00	4.99	0.97	0.00				

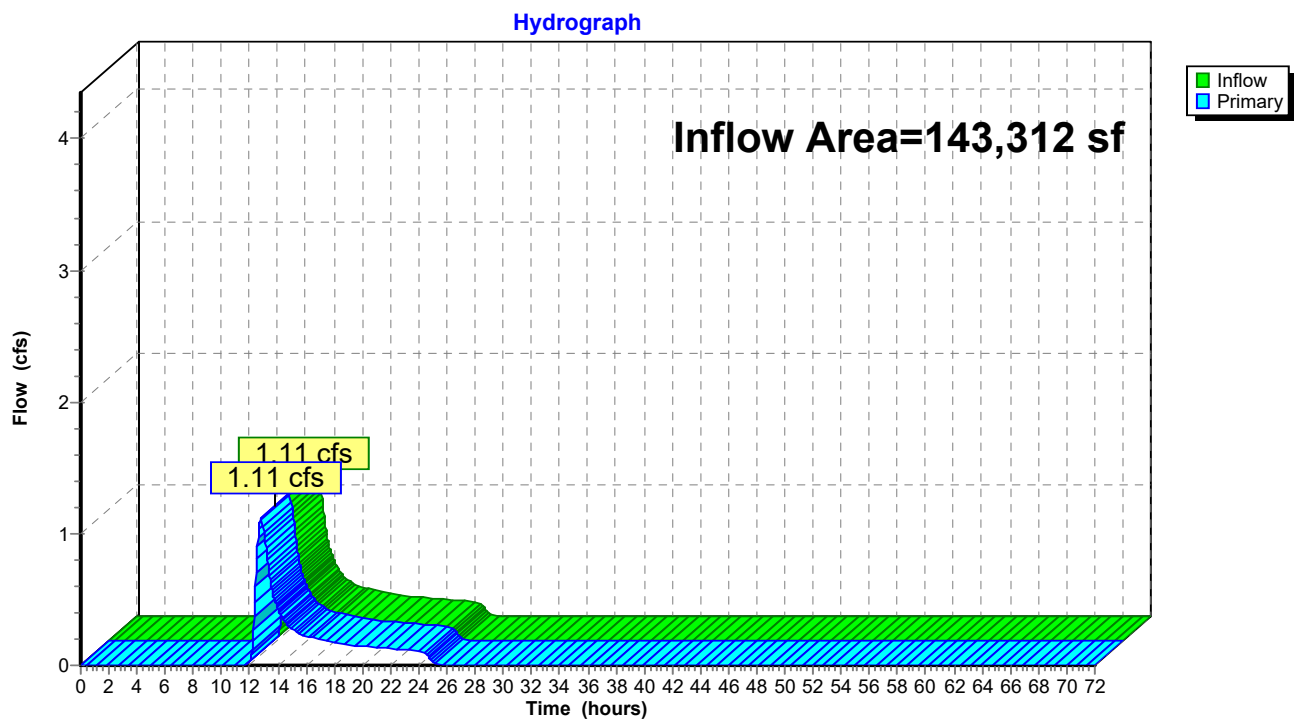
Subcatchment 3S: DA-E2



Hydrograph for Subcatchment 3S: DA-E2

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	52.00	4.99	0.97	0.00
1.00	0.07	0.00	0.00	53.00	4.99	0.97	0.00
2.00	0.14	0.00	0.00	54.00	4.99	0.97	0.00
3.00	0.22	0.00	0.00	55.00	4.99	0.97	0.00
4.00	0.30	0.00	0.00	56.00	4.99	0.97	0.00
5.00	0.40	0.00	0.00	57.00	4.99	0.97	0.00
6.00	0.50	0.00	0.00	58.00	4.99	0.97	0.00
7.00	0.61	0.00	0.00	59.00	4.99	0.97	0.00
8.00	0.74	0.00	0.00	60.00	4.99	0.97	0.00
9.00	0.90	0.00	0.00	61.00	4.99	0.97	0.00
10.00	1.09	0.00	0.00	62.00	4.99	0.97	0.00
11.00	1.38	0.00	0.00	63.00	4.99	0.97	0.00
12.00	2.70	0.12	0.03	64.00	4.99	0.97	0.00
13.00	3.63	0.39	0.83	65.00	4.99	0.97	0.00
14.00	3.90	0.49	0.33	66.00	4.99	0.97	0.00
15.00	4.10	0.57	0.23	67.00	4.99	0.97	0.00
16.00	4.25	0.63	0.18	68.00	4.99	0.97	0.00
17.00	4.38	0.69	0.16	69.00	4.99	0.97	0.00
18.00	4.49	0.74	0.14	70.00	4.99	0.97	0.00
19.00	4.59	0.79	0.13	71.00	4.99	0.97	0.00
20.00	4.69	0.83	0.12	72.00	4.99	0.97	0.00
21.00	4.77	0.87	0.11				
22.00	4.85	0.91	0.11				
23.00	4.92	0.94	0.10				
24.00	4.99	0.97	0.09				
25.00	4.99	0.97	0.02				
26.00	4.99	0.97	0.00				
27.00	4.99	0.97	0.00				
28.00	4.99	0.97	0.00				
29.00	4.99	0.97	0.00				
30.00	4.99	0.97	0.00				
31.00	4.99	0.97	0.00				
32.00	4.99	0.97	0.00				
33.00	4.99	0.97	0.00				
34.00	4.99	0.97	0.00				
35.00	4.99	0.97	0.00				
36.00	4.99	0.97	0.00				
37.00	4.99	0.97	0.00				
38.00	4.99	0.97	0.00				
39.00	4.99	0.97	0.00				
40.00	4.99	0.97	0.00				
41.00	4.99	0.97	0.00				
42.00	4.99	0.97	0.00				
43.00	4.99	0.97	0.00				
44.00	4.99	0.97	0.00				
45.00	4.99	0.97	0.00				
46.00	4.99	0.97	0.00				
47.00	4.99	0.97	0.00				
48.00	4.99	0.97	0.00				
49.00	4.99	0.97	0.00				
50.00	4.99	0.97	0.00				
51.00	4.99	0.97	0.00				

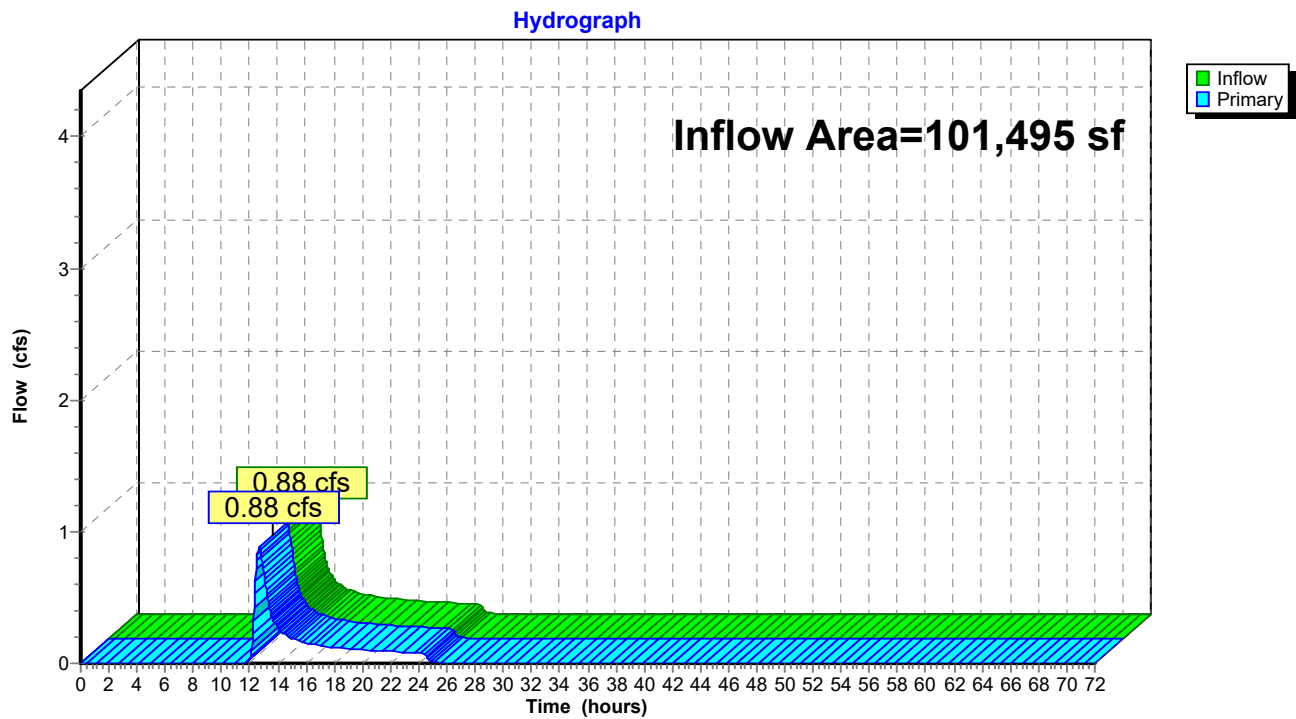
Link 4L: DP 1



Hydrograph for Link 4L: DP 1

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	52.00	0.00	0.00	0.00
1.00	0.00	0.00	0.00	53.00	0.00	0.00	0.00
2.00	0.00	0.00	0.00	54.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	55.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	56.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	57.00	0.00	0.00	0.00
6.00	0.00	0.00	0.00	58.00	0.00	0.00	0.00
7.00	0.00	0.00	0.00	59.00	0.00	0.00	0.00
8.00	0.00	0.00	0.00	60.00	0.00	0.00	0.00
9.00	0.00	0.00	0.00	61.00	0.00	0.00	0.00
10.00	0.00	0.00	0.00	62.00	0.00	0.00	0.00
11.00	0.00	0.00	0.00	63.00	0.00	0.00	0.00
12.00	0.02	0.00	0.02	64.00	0.00	0.00	0.00
13.00	1.02	0.00	1.02	65.00	0.00	0.00	0.00
14.00	0.42	0.00	0.42	66.00	0.00	0.00	0.00
15.00	0.28	0.00	0.28	67.00	0.00	0.00	0.00
16.00	0.23	0.00	0.23	68.00	0.00	0.00	0.00
17.00	0.19	0.00	0.19	69.00	0.00	0.00	0.00
18.00	0.17	0.00	0.17	70.00	0.00	0.00	0.00
19.00	0.16	0.00	0.16	71.00	0.00	0.00	0.00
20.00	0.14	0.00	0.14	72.00	0.00	0.00	0.00
21.00	0.13	0.00	0.13				
22.00	0.13	0.00	0.13				
23.00	0.12	0.00	0.12				
24.00	0.11	0.00	0.11				
25.00	0.03	0.00	0.03				
26.00	0.00	0.00	0.00				
27.00	0.00	0.00	0.00				
28.00	0.00	0.00	0.00				
29.00	0.00	0.00	0.00				
30.00	0.00	0.00	0.00				
31.00	0.00	0.00	0.00				
32.00	0.00	0.00	0.00				
33.00	0.00	0.00	0.00				
34.00	0.00	0.00	0.00				
35.00	0.00	0.00	0.00				
36.00	0.00	0.00	0.00				
37.00	0.00	0.00	0.00				
38.00	0.00	0.00	0.00				
39.00	0.00	0.00	0.00				
40.00	0.00	0.00	0.00				
41.00	0.00	0.00	0.00				
42.00	0.00	0.00	0.00				
43.00	0.00	0.00	0.00				
44.00	0.00	0.00	0.00				
45.00	0.00	0.00	0.00				
46.00	0.00	0.00	0.00				
47.00	0.00	0.00	0.00				
48.00	0.00	0.00	0.00				
49.00	0.00	0.00	0.00				
50.00	0.00	0.00	0.00				
51.00	0.00	0.00	0.00				

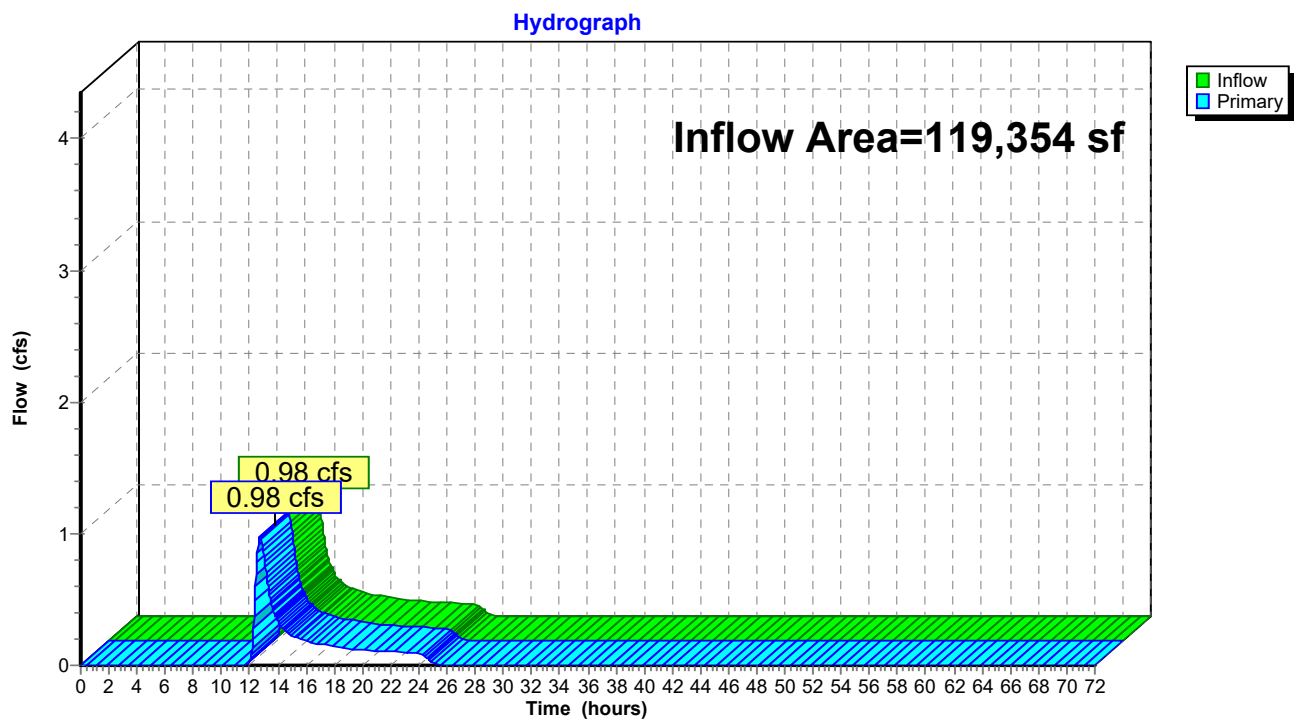
Link 5L: DP 3



Hydrograph for Link 5L: DP 3

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	52.00	0.00	0.00	0.00
1.00	0.00	0.00	0.00	53.00	0.00	0.00	0.00
2.00	0.00	0.00	0.00	54.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	55.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	56.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	57.00	0.00	0.00	0.00
6.00	0.00	0.00	0.00	58.00	0.00	0.00	0.00
7.00	0.00	0.00	0.00	59.00	0.00	0.00	0.00
8.00	0.00	0.00	0.00	60.00	0.00	0.00	0.00
9.00	0.00	0.00	0.00	61.00	0.00	0.00	0.00
10.00	0.00	0.00	0.00	62.00	0.00	0.00	0.00
11.00	0.00	0.00	0.00	63.00	0.00	0.00	0.00
12.00	0.03	0.00	0.03	64.00	0.00	0.00	0.00
13.00	0.67	0.00	0.67	65.00	0.00	0.00	0.00
14.00	0.27	0.00	0.27	66.00	0.00	0.00	0.00
15.00	0.19	0.00	0.19	67.00	0.00	0.00	0.00
16.00	0.16	0.00	0.16	68.00	0.00	0.00	0.00
17.00	0.13	0.00	0.13	69.00	0.00	0.00	0.00
18.00	0.12	0.00	0.12	70.00	0.00	0.00	0.00
19.00	0.11	0.00	0.11	71.00	0.00	0.00	0.00
20.00	0.10	0.00	0.10	72.00	0.00	0.00	0.00
21.00	0.09	0.00	0.09				
22.00	0.09	0.00	0.09				
23.00	0.08	0.00	0.08				
24.00	0.08	0.00	0.08				
25.00	0.01	0.00	0.01				
26.00	0.00	0.00	0.00				
27.00	0.00	0.00	0.00				
28.00	0.00	0.00	0.00				
29.00	0.00	0.00	0.00				
30.00	0.00	0.00	0.00				
31.00	0.00	0.00	0.00				
32.00	0.00	0.00	0.00				
33.00	0.00	0.00	0.00				
34.00	0.00	0.00	0.00				
35.00	0.00	0.00	0.00				
36.00	0.00	0.00	0.00				
37.00	0.00	0.00	0.00				
38.00	0.00	0.00	0.00				
39.00	0.00	0.00	0.00				
40.00	0.00	0.00	0.00				
41.00	0.00	0.00	0.00				
42.00	0.00	0.00	0.00				
43.00	0.00	0.00	0.00				
44.00	0.00	0.00	0.00				
45.00	0.00	0.00	0.00				
46.00	0.00	0.00	0.00				
47.00	0.00	0.00	0.00				
48.00	0.00	0.00	0.00				
49.00	0.00	0.00	0.00				
50.00	0.00	0.00	0.00				
51.00	0.00	0.00	0.00				

Link 6L: DP 2



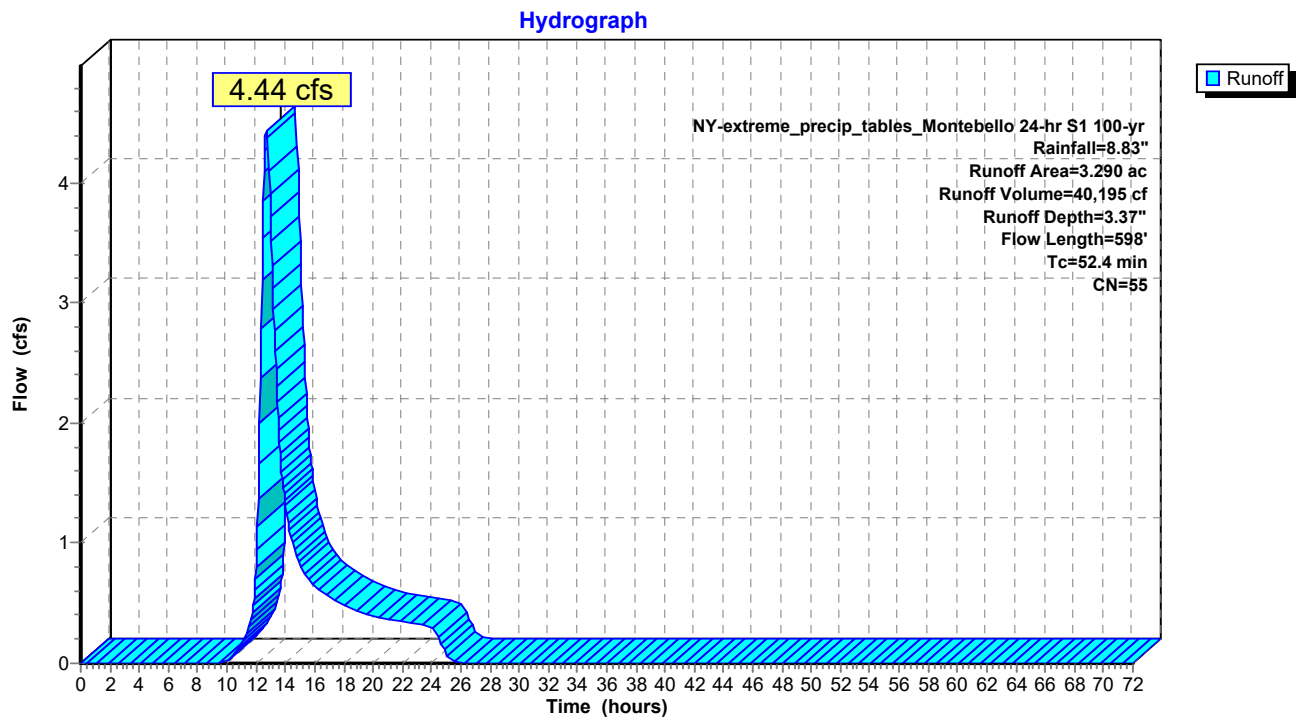
Hydrograph for Link 6L: DP 2

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	52.00	0.00	0.00	0.00
1.00	0.00	0.00	0.00	53.00	0.00	0.00	0.00
2.00	0.00	0.00	0.00	54.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	55.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	56.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	57.00	0.00	0.00	0.00
6.00	0.00	0.00	0.00	58.00	0.00	0.00	0.00
7.00	0.00	0.00	0.00	59.00	0.00	0.00	0.00
8.00	0.00	0.00	0.00	60.00	0.00	0.00	0.00
9.00	0.00	0.00	0.00	61.00	0.00	0.00	0.00
10.00	0.00	0.00	0.00	62.00	0.00	0.00	0.00
11.00	0.00	0.00	0.00	63.00	0.00	0.00	0.00
12.00	0.03	0.00	0.03	64.00	0.00	0.00	0.00
13.00	0.83	0.00	0.83	65.00	0.00	0.00	0.00
14.00	0.33	0.00	0.33	66.00	0.00	0.00	0.00
15.00	0.23	0.00	0.23	67.00	0.00	0.00	0.00
16.00	0.18	0.00	0.18	68.00	0.00	0.00	0.00
17.00	0.16	0.00	0.16	69.00	0.00	0.00	0.00
18.00	0.14	0.00	0.14	70.00	0.00	0.00	0.00
19.00	0.13	0.00	0.13	71.00	0.00	0.00	0.00
20.00	0.12	0.00	0.12	72.00	0.00	0.00	0.00
21.00	0.11	0.00	0.11				
22.00	0.11	0.00	0.11				
23.00	0.10	0.00	0.10				
24.00	0.09	0.00	0.09				
25.00	0.02	0.00	0.02				
26.00	0.00	0.00	0.00				
27.00	0.00	0.00	0.00				
28.00	0.00	0.00	0.00				
29.00	0.00	0.00	0.00				
30.00	0.00	0.00	0.00				
31.00	0.00	0.00	0.00				
32.00	0.00	0.00	0.00				
33.00	0.00	0.00	0.00				
34.00	0.00	0.00	0.00				
35.00	0.00	0.00	0.00				
36.00	0.00	0.00	0.00				
37.00	0.00	0.00	0.00				
38.00	0.00	0.00	0.00				
39.00	0.00	0.00	0.00				
40.00	0.00	0.00	0.00				
41.00	0.00	0.00	0.00				
42.00	0.00	0.00	0.00				
43.00	0.00	0.00	0.00				
44.00	0.00	0.00	0.00				
45.00	0.00	0.00	0.00				
46.00	0.00	0.00	0.00				
47.00	0.00	0.00	0.00				
48.00	0.00	0.00	0.00				
49.00	0.00	0.00	0.00				
50.00	0.00	0.00	0.00				
51.00	0.00	0.00	0.00				

Time span=0.00-72.00 hrs, dt=0.05 hrs, 1441 points
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

Subcatchment1S: DA-E1	Runoff Area=3.290 ac 0.00% Impervious Runoff Depth=3.37" Flow Length=598' Tc=52.4 min CN=55 Runoff=4.44 cfs 40,195 cf
Subcatchment2S: DA-E3	Runoff Area=2.330 ac 0.00% Impervious Runoff Depth=3.37" Flow Length=393' Tc=43.0 min CN=55 Runoff=3.48 cfs 28,466 cf
Subcatchment3S: DA-E2	Runoff Area=2.740 ac 0.00% Impervious Runoff Depth=3.37" Flow Length=490' Tc=47.9 min CN=55 Runoff=3.89 cfs 33,475 cf
Link 4L: DP 1	Inflow=4.44 cfs 40,195 cf Primary=4.44 cfs 40,195 cf
Link 5L: DP 3	Inflow=3.48 cfs 28,466 cf Primary=3.48 cfs 28,466 cf
Link 6L: DP 2	Inflow=3.89 cfs 33,475 cf Primary=3.89 cfs 33,475 cf

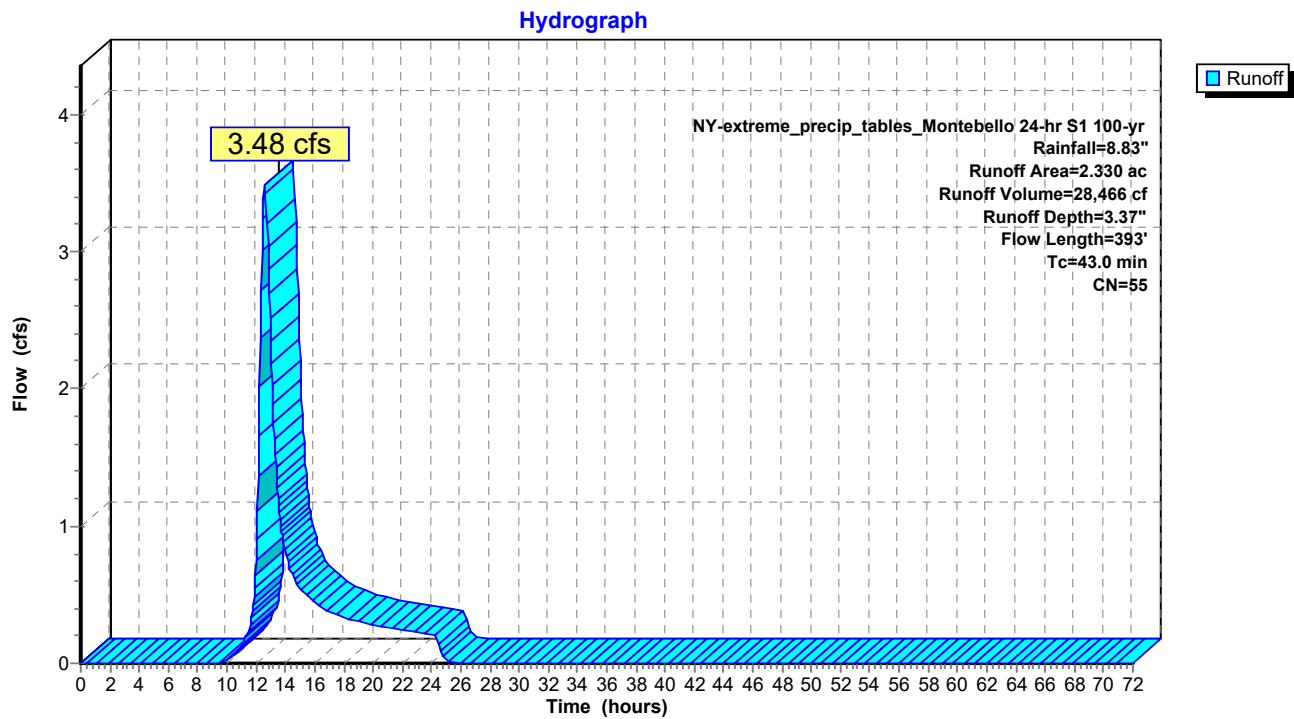
Subcatchment 1S: DA-E1



Hydrograph for Subcatchment 1S: DA-E1

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	52.00	8.83	3.37	0.00
1.00	0.13	0.00	0.00	53.00	8.83	3.37	0.00
2.00	0.26	0.00	0.00	54.00	8.83	3.37	0.00
3.00	0.41	0.00	0.00	55.00	8.83	3.37	0.00
4.00	0.56	0.00	0.00	56.00	8.83	3.37	0.00
5.00	0.73	0.00	0.00	57.00	8.83	3.37	0.00
6.00	0.92	0.00	0.00	58.00	8.83	3.37	0.00
7.00	1.13	0.00	0.00	59.00	8.83	3.37	0.00
8.00	1.37	0.00	0.00	60.00	8.83	3.37	0.00
9.00	1.65	0.00	0.00	61.00	8.83	3.37	0.00
10.00	2.01	0.02	0.03	62.00	8.83	3.37	0.00
11.00	2.51	0.09	0.16	63.00	8.83	3.37	0.00
12.00	4.73	0.85	0.80	64.00	8.83	3.37	0.00
13.00	6.34	1.72	3.72	65.00	8.83	3.37	0.00
14.00	6.84	2.02	1.31	66.00	8.83	3.37	0.00
15.00	7.19	2.24	0.82	67.00	8.83	3.37	0.00
16.00	7.47	2.43	0.64	68.00	8.83	3.37	0.00
17.00	7.71	2.58	0.55	69.00	8.83	3.37	0.00
18.00	7.91	2.72	0.48	70.00	8.83	3.37	0.00
19.00	8.10	2.85	0.43	71.00	8.83	3.37	0.00
20.00	8.27	2.97	0.40	72.00	8.83	3.37	0.00
21.00	8.42	3.08	0.37				
22.00	8.57	3.18	0.34				
23.00	8.70	3.27	0.32				
24.00	8.83	3.37	0.31				
25.00	8.83	3.37	0.07				
26.00	8.83	3.37	0.00				
27.00	8.83	3.37	0.00				
28.00	8.83	3.37	0.00				
29.00	8.83	3.37	0.00				
30.00	8.83	3.37	0.00				
31.00	8.83	3.37	0.00				
32.00	8.83	3.37	0.00				
33.00	8.83	3.37	0.00				
34.00	8.83	3.37	0.00				
35.00	8.83	3.37	0.00				
36.00	8.83	3.37	0.00				
37.00	8.83	3.37	0.00				
38.00	8.83	3.37	0.00				
39.00	8.83	3.37	0.00				
40.00	8.83	3.37	0.00				
41.00	8.83	3.37	0.00				
42.00	8.83	3.37	0.00				
43.00	8.83	3.37	0.00				
44.00	8.83	3.37	0.00				
45.00	8.83	3.37	0.00				
46.00	8.83	3.37	0.00				
47.00	8.83	3.37	0.00				
48.00	8.83	3.37	0.00				
49.00	8.83	3.37	0.00				
50.00	8.83	3.37	0.00				
51.00	8.83	3.37	0.00				

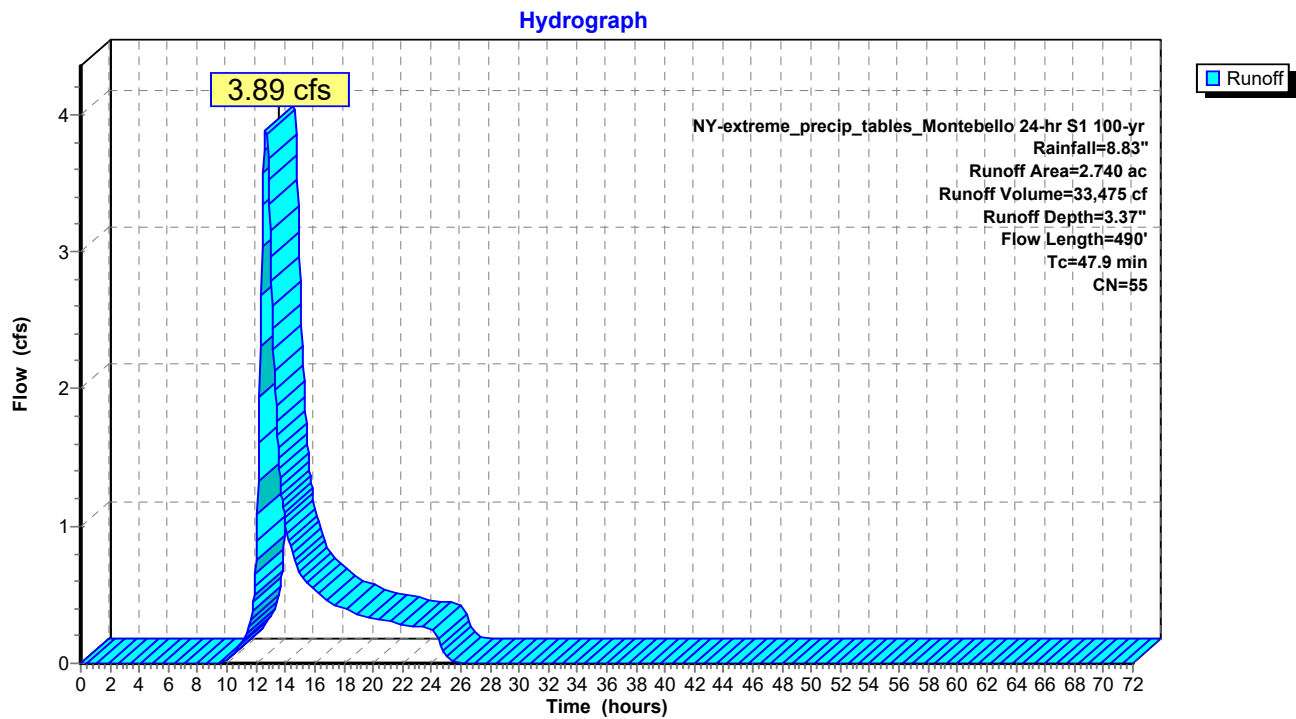
Subcatchment 2S: DA-E3



Hydrograph for Subcatchment 2S: DA-E3

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	52.00	8.83	3.37	0.00
1.00	0.13	0.00	0.00	53.00	8.83	3.37	0.00
2.00	0.26	0.00	0.00	54.00	8.83	3.37	0.00
3.00	0.41	0.00	0.00	55.00	8.83	3.37	0.00
4.00	0.56	0.00	0.00	56.00	8.83	3.37	0.00
5.00	0.73	0.00	0.00	57.00	8.83	3.37	0.00
6.00	0.92	0.00	0.00	58.00	8.83	3.37	0.00
7.00	1.13	0.00	0.00	59.00	8.83	3.37	0.00
8.00	1.37	0.00	0.00	60.00	8.83	3.37	0.00
9.00	1.65	0.00	0.00	61.00	8.83	3.37	0.00
10.00	2.01	0.02	0.03	62.00	8.83	3.37	0.00
11.00	2.51	0.09	0.13	63.00	8.83	3.37	0.00
12.00	4.73	0.85	0.75	64.00	8.83	3.37	0.00
13.00	6.34	1.72	2.34	65.00	8.83	3.37	0.00
14.00	6.84	2.02	0.81	66.00	8.83	3.37	0.00
15.00	7.19	2.24	0.55	67.00	8.83	3.37	0.00
16.00	7.47	2.43	0.44	68.00	8.83	3.37	0.00
17.00	7.71	2.58	0.38	69.00	8.83	3.37	0.00
18.00	7.91	2.72	0.34	70.00	8.83	3.37	0.00
19.00	8.10	2.85	0.30	71.00	8.83	3.37	0.00
20.00	8.27	2.97	0.28	72.00	8.83	3.37	0.00
21.00	8.42	3.08	0.26				
22.00	8.57	3.18	0.24				
23.00	8.70	3.27	0.23				
24.00	8.83	3.37	0.22				
25.00	8.83	3.37	0.03				
26.00	8.83	3.37	0.00				
27.00	8.83	3.37	0.00				
28.00	8.83	3.37	0.00				
29.00	8.83	3.37	0.00				
30.00	8.83	3.37	0.00				
31.00	8.83	3.37	0.00				
32.00	8.83	3.37	0.00				
33.00	8.83	3.37	0.00				
34.00	8.83	3.37	0.00				
35.00	8.83	3.37	0.00				
36.00	8.83	3.37	0.00				
37.00	8.83	3.37	0.00				
38.00	8.83	3.37	0.00				
39.00	8.83	3.37	0.00				
40.00	8.83	3.37	0.00				
41.00	8.83	3.37	0.00				
42.00	8.83	3.37	0.00				
43.00	8.83	3.37	0.00				
44.00	8.83	3.37	0.00				
45.00	8.83	3.37	0.00				
46.00	8.83	3.37	0.00				
47.00	8.83	3.37	0.00				
48.00	8.83	3.37	0.00				
49.00	8.83	3.37	0.00				
50.00	8.83	3.37	0.00				
51.00	8.83	3.37	0.00				

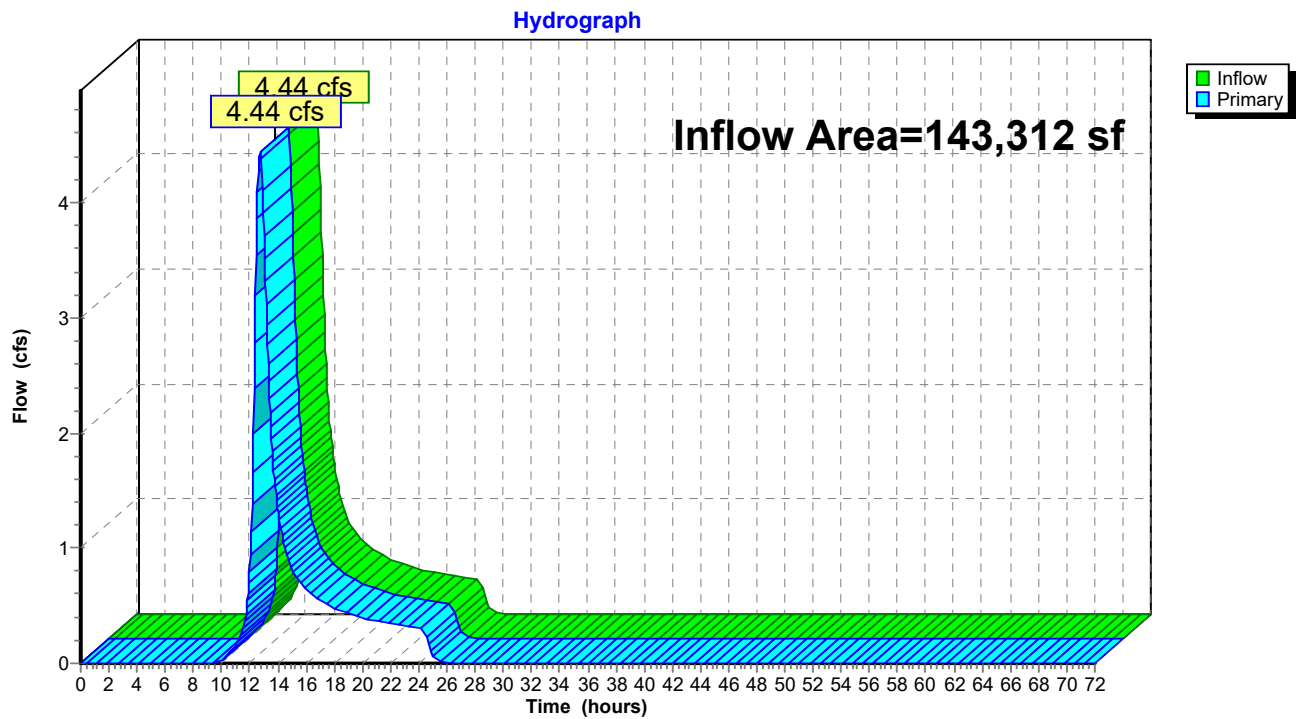
Subcatchment 3S: DA-E2



Hydrograph for Subcatchment 3S: DA-E2

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	52.00	8.83	3.37	0.00
1.00	0.13	0.00	0.00	53.00	8.83	3.37	0.00
2.00	0.26	0.00	0.00	54.00	8.83	3.37	0.00
3.00	0.41	0.00	0.00	55.00	8.83	3.37	0.00
4.00	0.56	0.00	0.00	56.00	8.83	3.37	0.00
5.00	0.73	0.00	0.00	57.00	8.83	3.37	0.00
6.00	0.92	0.00	0.00	58.00	8.83	3.37	0.00
7.00	1.13	0.00	0.00	59.00	8.83	3.37	0.00
8.00	1.37	0.00	0.00	60.00	8.83	3.37	0.00
9.00	1.65	0.00	0.00	61.00	8.83	3.37	0.00
10.00	2.01	0.02	0.03	62.00	8.83	3.37	0.00
11.00	2.51	0.09	0.14	63.00	8.83	3.37	0.00
12.00	4.73	0.85	0.76	64.00	8.83	3.37	0.00
13.00	6.34	1.72	2.96	65.00	8.83	3.37	0.00
14.00	6.84	2.02	1.02	66.00	8.83	3.37	0.00
15.00	7.19	2.24	0.66	67.00	8.83	3.37	0.00
16.00	7.47	2.43	0.53	68.00	8.83	3.37	0.00
17.00	7.71	2.58	0.45	69.00	8.83	3.37	0.00
18.00	7.91	2.72	0.40	70.00	8.83	3.37	0.00
19.00	8.10	2.85	0.36	71.00	8.83	3.37	0.00
20.00	8.27	2.97	0.33	72.00	8.83	3.37	0.00
21.00	8.42	3.08	0.31				
22.00	8.57	3.18	0.29				
23.00	8.70	3.27	0.27				
24.00	8.83	3.37	0.25				
25.00	8.83	3.37	0.05				
26.00	8.83	3.37	0.00				
27.00	8.83	3.37	0.00				
28.00	8.83	3.37	0.00				
29.00	8.83	3.37	0.00				
30.00	8.83	3.37	0.00				
31.00	8.83	3.37	0.00				
32.00	8.83	3.37	0.00				
33.00	8.83	3.37	0.00				
34.00	8.83	3.37	0.00				
35.00	8.83	3.37	0.00				
36.00	8.83	3.37	0.00				
37.00	8.83	3.37	0.00				
38.00	8.83	3.37	0.00				
39.00	8.83	3.37	0.00				
40.00	8.83	3.37	0.00				
41.00	8.83	3.37	0.00				
42.00	8.83	3.37	0.00				
43.00	8.83	3.37	0.00				
44.00	8.83	3.37	0.00				
45.00	8.83	3.37	0.00				
46.00	8.83	3.37	0.00				
47.00	8.83	3.37	0.00				
48.00	8.83	3.37	0.00				
49.00	8.83	3.37	0.00				
50.00	8.83	3.37	0.00				
51.00	8.83	3.37	0.00				

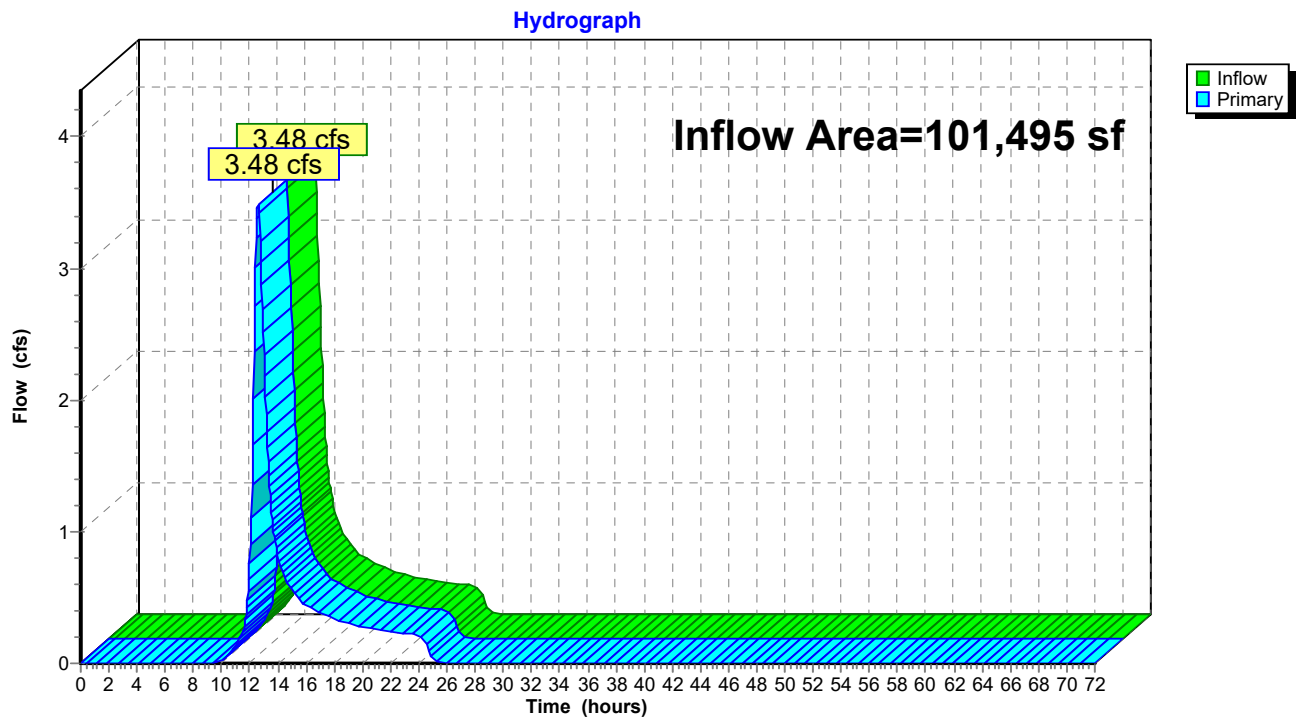
Link 4L: DP 1



Hydrograph for Link 4L: DP 1

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	52.00	0.00	0.00	0.00
1.00	0.00	0.00	0.00	53.00	0.00	0.00	0.00
2.00	0.00	0.00	0.00	54.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	55.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	56.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	57.00	0.00	0.00	0.00
6.00	0.00	0.00	0.00	58.00	0.00	0.00	0.00
7.00	0.00	0.00	0.00	59.00	0.00	0.00	0.00
8.00	0.00	0.00	0.00	60.00	0.00	0.00	0.00
9.00	0.00	0.00	0.00	61.00	0.00	0.00	0.00
10.00	0.03	0.00	0.03	62.00	0.00	0.00	0.00
11.00	0.16	0.00	0.16	63.00	0.00	0.00	0.00
12.00	0.80	0.00	0.80	64.00	0.00	0.00	0.00
13.00	3.72	0.00	3.72	65.00	0.00	0.00	0.00
14.00	1.31	0.00	1.31	66.00	0.00	0.00	0.00
15.00	0.82	0.00	0.82	67.00	0.00	0.00	0.00
16.00	0.64	0.00	0.64	68.00	0.00	0.00	0.00
17.00	0.55	0.00	0.55	69.00	0.00	0.00	0.00
18.00	0.48	0.00	0.48	70.00	0.00	0.00	0.00
19.00	0.43	0.00	0.43	71.00	0.00	0.00	0.00
20.00	0.40	0.00	0.40	72.00	0.00	0.00	0.00
21.00	0.37	0.00	0.37				
22.00	0.34	0.00	0.34				
23.00	0.32	0.00	0.32				
24.00	0.31	0.00	0.31				
25.00	0.07	0.00	0.07				
26.00	0.00	0.00	0.00				
27.00	0.00	0.00	0.00				
28.00	0.00	0.00	0.00				
29.00	0.00	0.00	0.00				
30.00	0.00	0.00	0.00				
31.00	0.00	0.00	0.00				
32.00	0.00	0.00	0.00				
33.00	0.00	0.00	0.00				
34.00	0.00	0.00	0.00				
35.00	0.00	0.00	0.00				
36.00	0.00	0.00	0.00				
37.00	0.00	0.00	0.00				
38.00	0.00	0.00	0.00				
39.00	0.00	0.00	0.00				
40.00	0.00	0.00	0.00				
41.00	0.00	0.00	0.00				
42.00	0.00	0.00	0.00				
43.00	0.00	0.00	0.00				
44.00	0.00	0.00	0.00				
45.00	0.00	0.00	0.00				
46.00	0.00	0.00	0.00				
47.00	0.00	0.00	0.00				
48.00	0.00	0.00	0.00				
49.00	0.00	0.00	0.00				
50.00	0.00	0.00	0.00				
51.00	0.00	0.00	0.00				

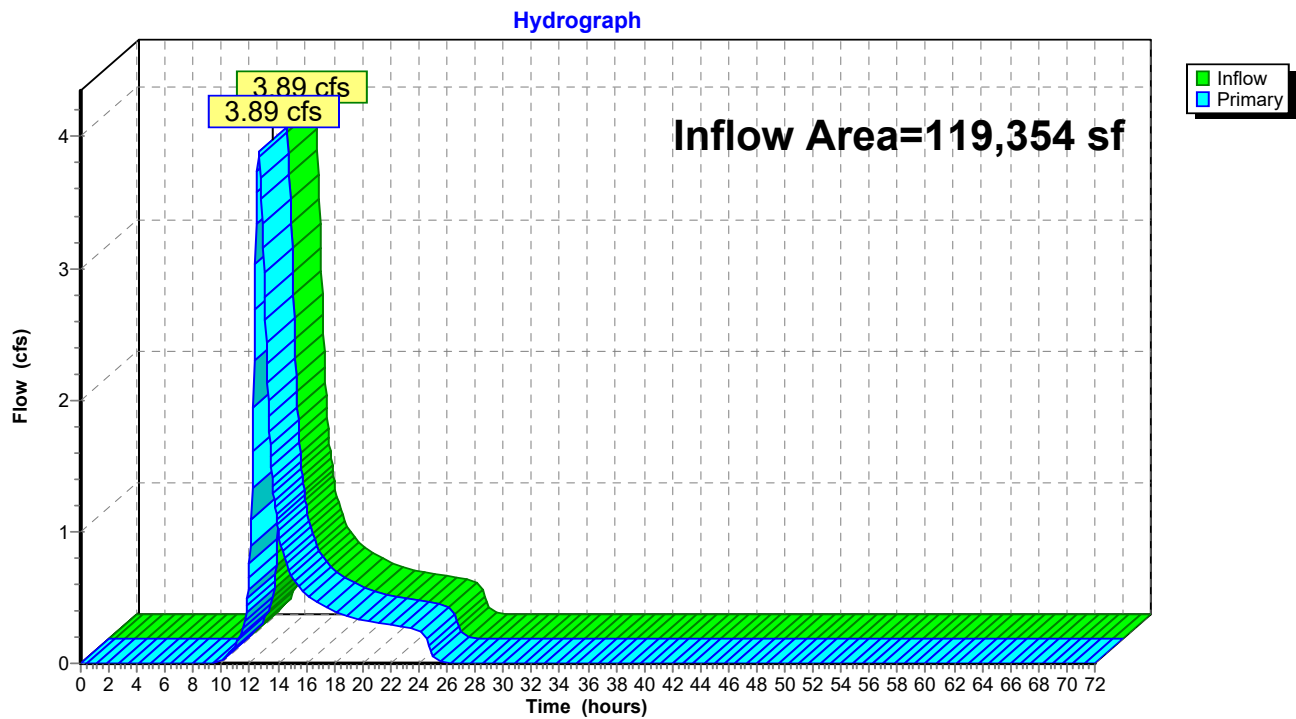
Link 5L: DP 3



Hydrograph for Link 5L: DP 3

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	52.00	0.00	0.00	0.00
1.00	0.00	0.00	0.00	53.00	0.00	0.00	0.00
2.00	0.00	0.00	0.00	54.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	55.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	56.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	57.00	0.00	0.00	0.00
6.00	0.00	0.00	0.00	58.00	0.00	0.00	0.00
7.00	0.00	0.00	0.00	59.00	0.00	0.00	0.00
8.00	0.00	0.00	0.00	60.00	0.00	0.00	0.00
9.00	0.00	0.00	0.00	61.00	0.00	0.00	0.00
10.00	0.03	0.00	0.03	62.00	0.00	0.00	0.00
11.00	0.13	0.00	0.13	63.00	0.00	0.00	0.00
12.00	0.75	0.00	0.75	64.00	0.00	0.00	0.00
13.00	2.34	0.00	2.34	65.00	0.00	0.00	0.00
14.00	0.81	0.00	0.81	66.00	0.00	0.00	0.00
15.00	0.55	0.00	0.55	67.00	0.00	0.00	0.00
16.00	0.44	0.00	0.44	68.00	0.00	0.00	0.00
17.00	0.38	0.00	0.38	69.00	0.00	0.00	0.00
18.00	0.34	0.00	0.34	70.00	0.00	0.00	0.00
19.00	0.30	0.00	0.30	71.00	0.00	0.00	0.00
20.00	0.28	0.00	0.28	72.00	0.00	0.00	0.00
21.00	0.26	0.00	0.26				
22.00	0.24	0.00	0.24				
23.00	0.23	0.00	0.23				
24.00	0.22	0.00	0.22				
25.00	0.03	0.00	0.03				
26.00	0.00	0.00	0.00				
27.00	0.00	0.00	0.00				
28.00	0.00	0.00	0.00				
29.00	0.00	0.00	0.00				
30.00	0.00	0.00	0.00				
31.00	0.00	0.00	0.00				
32.00	0.00	0.00	0.00				
33.00	0.00	0.00	0.00				
34.00	0.00	0.00	0.00				
35.00	0.00	0.00	0.00				
36.00	0.00	0.00	0.00				
37.00	0.00	0.00	0.00				
38.00	0.00	0.00	0.00				
39.00	0.00	0.00	0.00				
40.00	0.00	0.00	0.00				
41.00	0.00	0.00	0.00				
42.00	0.00	0.00	0.00				
43.00	0.00	0.00	0.00				
44.00	0.00	0.00	0.00				
45.00	0.00	0.00	0.00				
46.00	0.00	0.00	0.00				
47.00	0.00	0.00	0.00				
48.00	0.00	0.00	0.00				
49.00	0.00	0.00	0.00				
50.00	0.00	0.00	0.00				
51.00	0.00	0.00	0.00				

Link 6L: DP 2



Hydrograph for Link 6L: DP 2

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	52.00	0.00	0.00	0.00
1.00	0.00	0.00	0.00	53.00	0.00	0.00	0.00
2.00	0.00	0.00	0.00	54.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	55.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	56.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	57.00	0.00	0.00	0.00
6.00	0.00	0.00	0.00	58.00	0.00	0.00	0.00
7.00	0.00	0.00	0.00	59.00	0.00	0.00	0.00
8.00	0.00	0.00	0.00	60.00	0.00	0.00	0.00
9.00	0.00	0.00	0.00	61.00	0.00	0.00	0.00
10.00	0.03	0.00	0.03	62.00	0.00	0.00	0.00
11.00	0.14	0.00	0.14	63.00	0.00	0.00	0.00
12.00	0.76	0.00	0.76	64.00	0.00	0.00	0.00
13.00	2.96	0.00	2.96	65.00	0.00	0.00	0.00
14.00	1.02	0.00	1.02	66.00	0.00	0.00	0.00
15.00	0.66	0.00	0.66	67.00	0.00	0.00	0.00
16.00	0.53	0.00	0.53	68.00	0.00	0.00	0.00
17.00	0.45	0.00	0.45	69.00	0.00	0.00	0.00
18.00	0.40	0.00	0.40	70.00	0.00	0.00	0.00
19.00	0.36	0.00	0.36	71.00	0.00	0.00	0.00
20.00	0.33	0.00	0.33	72.00	0.00	0.00	0.00
21.00	0.31	0.00	0.31				
22.00	0.29	0.00	0.29				
23.00	0.27	0.00	0.27				
24.00	0.25	0.00	0.25				
25.00	0.05	0.00	0.05				
26.00	0.00	0.00	0.00				
27.00	0.00	0.00	0.00				
28.00	0.00	0.00	0.00				
29.00	0.00	0.00	0.00				
30.00	0.00	0.00	0.00				
31.00	0.00	0.00	0.00				
32.00	0.00	0.00	0.00				
33.00	0.00	0.00	0.00				
34.00	0.00	0.00	0.00				
35.00	0.00	0.00	0.00				
36.00	0.00	0.00	0.00				
37.00	0.00	0.00	0.00				
38.00	0.00	0.00	0.00				
39.00	0.00	0.00	0.00				
40.00	0.00	0.00	0.00				
41.00	0.00	0.00	0.00				
42.00	0.00	0.00	0.00				
43.00	0.00	0.00	0.00				
44.00	0.00	0.00	0.00				
45.00	0.00	0.00	0.00				
46.00	0.00	0.00	0.00				
47.00	0.00	0.00	0.00				
48.00	0.00	0.00	0.00				
49.00	0.00	0.00	0.00				
50.00	0.00	0.00	0.00				
51.00	0.00	0.00	0.00				

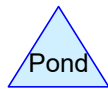
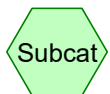
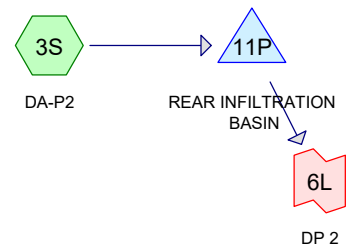
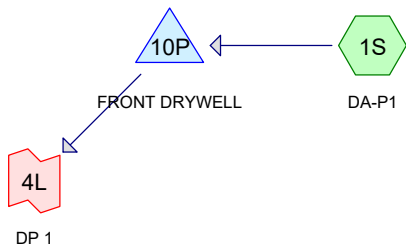
WeinbergLim Engineering

(845) 570-0401

avi@weinberglim.com

Appendix 5 – Post-Construction Hydraulic Routing Calculations

Proposed



23001- Model - Prop

Prepared by WeinbergLim Engineering

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Rainfall Events Listing (selected events)

Event#	Event Name	Storm Type	Curve	Mode	Duration (hours)	B/B	Depth (inches)	AM
1	1-yr	NY-extreme_precip_tables_Montebello 24-hr S1	1-yr	Default	24.00	1	2.75	
2	10-yr	NY-extreme_precip_tables_Montebello 24-hr S1	10-yr	Default	24.00	1	4.99	
3	100-yr	NY-extreme_precip_tables_Montebello 24-hr S1	100-yr	Default	24.00	1	8.83	

23001- Model - Prop

Prepared by WeinbergLim Engineering

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Soil Listing (selected nodes)

Area (acres)	Soil Group	Subcatchment Numbers
0.000	HSG A	1S, 3S
8.360	HSG B	
0.000	HSG C	
0.000	HSG D	
0.000	Other	

23001- Model - Prop

Prepared by WeinbergLim Engineering

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Page 4

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	2.740	0.000	0.000	0.000	2.740	>75% Grass cover, Good	3S
0.000	4.760	0.000	0.000	0.000	4.760	Paved parking	1S, 3S
0.000	0.860	0.000	0.000	0.000	0.860	Woods/grass comb., Good	1S

Time span=0.00-72.00 hrs, dt=0.05 hrs, 1441 points
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

Subcatchment1S: DA-P1 Runoff Area=0.930 ac 7.53% Impervious Runoff Depth=0.28"
Flow Length=449' Tc=6.0 min CN=61 Runoff=0.11 cfs 0.021 af

Subcatchment3S: DA-P2 Runoff Area=7.430 ac 63.12% Impervious Runoff Depth=1.31"
Flow Length=249' Tc=18.2 min CN=84 Runoff=7.97 cfs 0.813 af

Pond 10P: FRONT DRYWELL Peak Elev=467.62' Storage=9 cf Inflow=0.11 cfs 0.021 af
Discarded=0.10 cfs 0.021 af Primary=0.00 cfs 0.000 af Outflow=0.10 cfs 0.021 af

Pond 11P: REAR INFILTRATION BASIN Peak Elev=460.98' Storage=7,538 cf Inflow=7.97 cfs 0.813 af
Discarded=2.55 cfs 0.813 af Primary=0.00 cfs 0.000 af Outflow=2.55 cfs 0.813 af

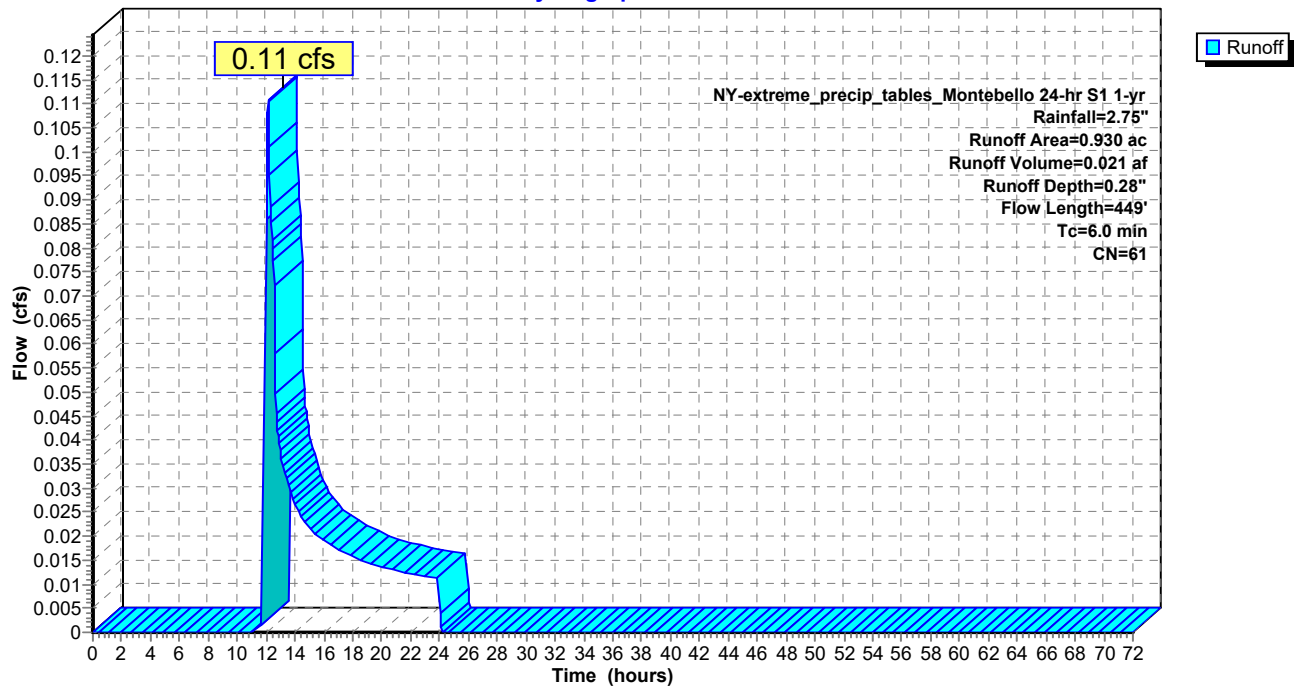
Link 4L: DP 1 Inflow=0.00 cfs 0.000 af
Primary=0.00 cfs 0.000 af

Link 5L: DP 3 Primary=0.00 cfs 0.000 af

Link 6L: DP 2 Inflow=0.00 cfs 0.000 af
Primary=0.00 cfs 0.000 af

Subcatchment 1S: DA-P1

Hydrograph



23001- Model - Prop*NY-extreme_precip_tables_Montebello 24-hr S1 1-yr Rainfall=2.75"*

Prepared by WeinbergLim Engineering

Printed 3/19/2026

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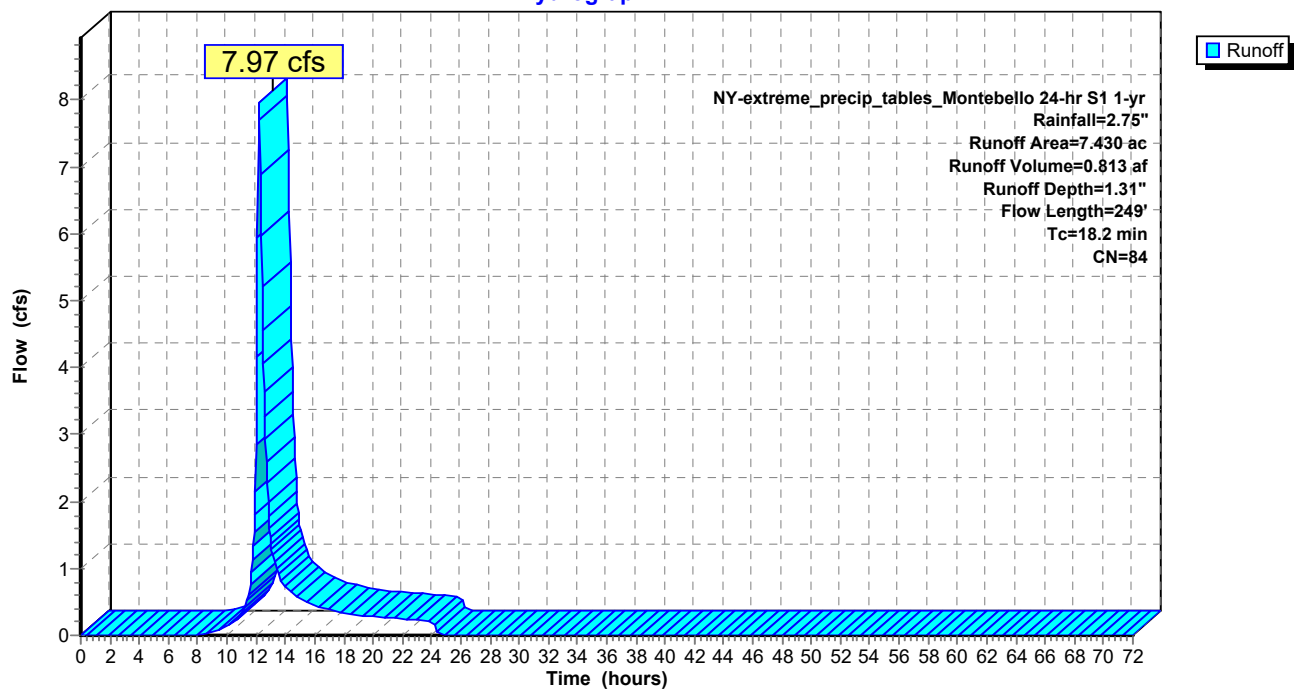
Page 7

Hydrograph for Subcatchment 1S: DA-P1

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	52.00	2.75	0.28	0.00
1.00	0.04	0.00	0.00	53.00	2.75	0.28	0.00
2.00	0.07	0.00	0.00	54.00	2.75	0.28	0.00
3.00	0.12	0.00	0.00	55.00	2.75	0.28	0.00
4.00	0.16	0.00	0.00	56.00	2.75	0.28	0.00
5.00	0.21	0.00	0.00	57.00	2.75	0.28	0.00
6.00	0.26	0.00	0.00	58.00	2.75	0.28	0.00
7.00	0.32	0.00	0.00	59.00	2.75	0.28	0.00
8.00	0.39	0.00	0.00	60.00	2.75	0.28	0.00
9.00	0.48	0.00	0.00	61.00	2.75	0.28	0.00
10.00	0.58	0.00	0.00	62.00	2.75	0.28	0.00
11.00	0.74	0.00	0.00	63.00	2.75	0.28	0.00
12.00	1.51	0.01	0.02	64.00	2.75	0.28	0.00
13.00	2.02	0.08	0.04	65.00	2.75	0.28	0.00
14.00	2.17	0.11	0.03	66.00	2.75	0.28	0.00
15.00	2.28	0.13	0.02	67.00	2.75	0.28	0.00
16.00	2.36	0.16	0.02	68.00	2.75	0.28	0.00
17.00	2.43	0.18	0.02	69.00	2.75	0.28	0.00
18.00	2.49	0.19	0.02	70.00	2.75	0.28	0.00
19.00	2.54	0.21	0.01	71.00	2.75	0.28	0.00
20.00	2.59	0.22	0.01	72.00	2.75	0.28	0.00
21.00	2.63	0.24	0.01				
22.00	2.68	0.25	0.01				
23.00	2.71	0.26	0.01				
24.00	2.75	0.28	0.01				
25.00	2.75	0.28	0.00				
26.00	2.75	0.28	0.00				
27.00	2.75	0.28	0.00				
28.00	2.75	0.28	0.00				
29.00	2.75	0.28	0.00				
30.00	2.75	0.28	0.00				
31.00	2.75	0.28	0.00				
32.00	2.75	0.28	0.00				
33.00	2.75	0.28	0.00				
34.00	2.75	0.28	0.00				
35.00	2.75	0.28	0.00				
36.00	2.75	0.28	0.00				
37.00	2.75	0.28	0.00				
38.00	2.75	0.28	0.00				
39.00	2.75	0.28	0.00				
40.00	2.75	0.28	0.00				
41.00	2.75	0.28	0.00				
42.00	2.75	0.28	0.00				
43.00	2.75	0.28	0.00				
44.00	2.75	0.28	0.00				
45.00	2.75	0.28	0.00				
46.00	2.75	0.28	0.00				
47.00	2.75	0.28	0.00				
48.00	2.75	0.28	0.00				
49.00	2.75	0.28	0.00				
50.00	2.75	0.28	0.00				
51.00	2.75	0.28	0.00				

Subcatchment 3S: DA-P2

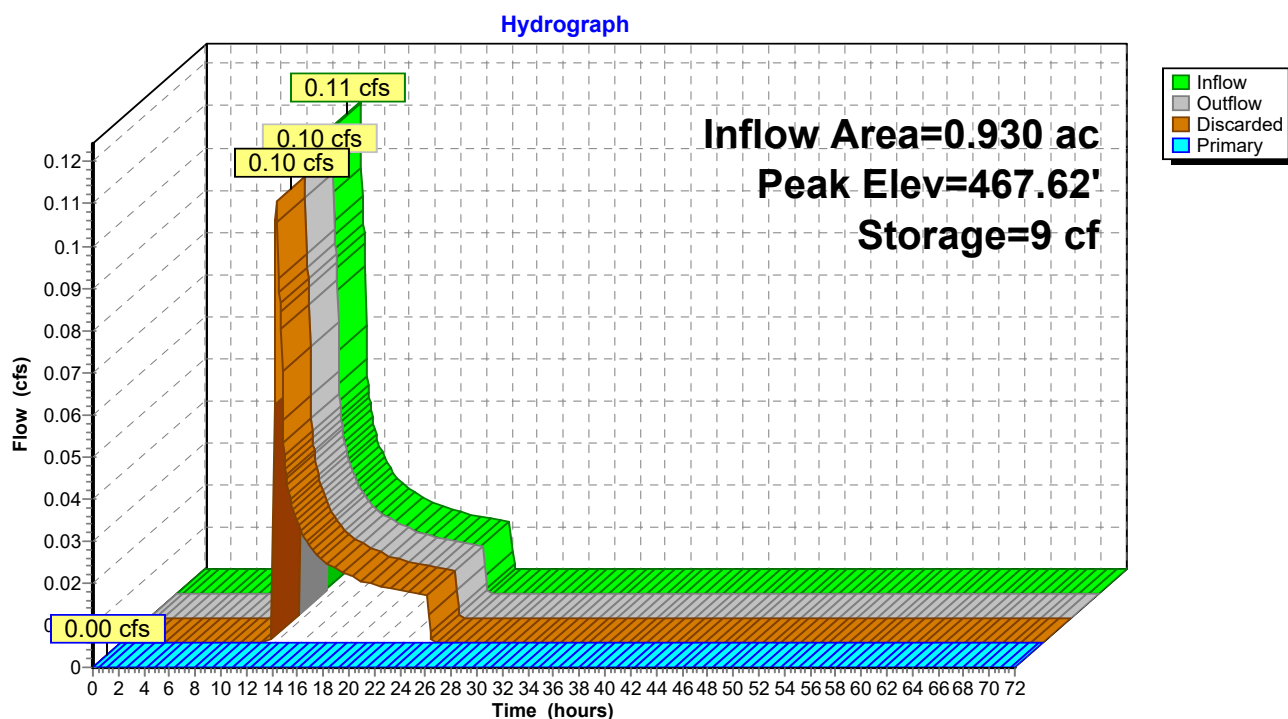
Hydrograph



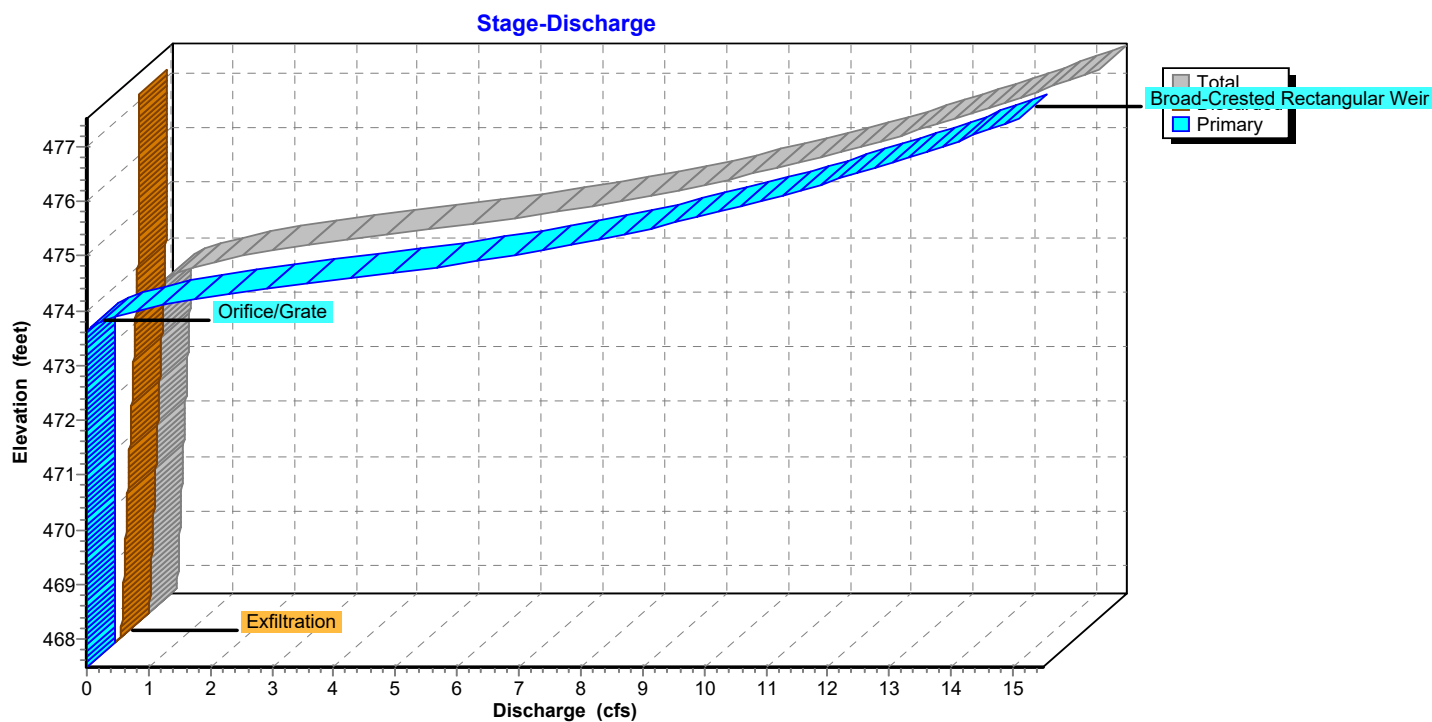
Hydrograph for Subcatchment 3S: DA-P2

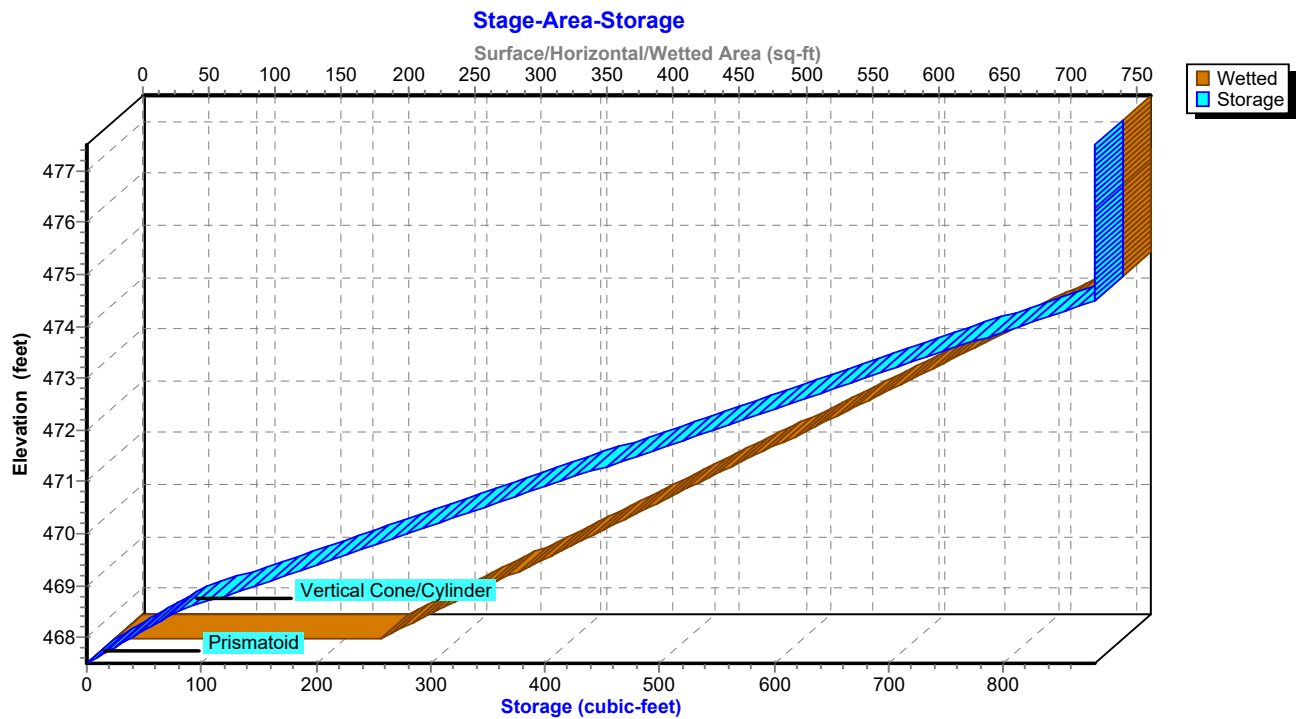
Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	52.00	2.75	1.31	0.00
1.00	0.04	0.00	0.00	53.00	2.75	1.31	0.00
2.00	0.07	0.00	0.00	54.00	2.75	1.31	0.00
3.00	0.12	0.00	0.00	55.00	2.75	1.31	0.00
4.00	0.16	0.00	0.00	56.00	2.75	1.31	0.00
5.00	0.21	0.00	0.00	57.00	2.75	1.31	0.00
6.00	0.26	0.00	0.00	58.00	2.75	1.31	0.00
7.00	0.32	0.00	0.00	59.00	2.75	1.31	0.00
8.00	0.39	0.00	0.00	60.00	2.75	1.31	0.00
9.00	0.48	0.00	0.05	61.00	2.75	1.31	0.00
10.00	0.58	0.02	0.13	62.00	2.75	1.31	0.00
11.00	0.74	0.06	0.33	63.00	2.75	1.31	0.00
12.00	1.51	0.42	2.85	64.00	2.75	1.31	0.00
13.00	2.02	0.76	1.37	65.00	2.75	1.31	0.00
14.00	2.17	0.87	0.73	66.00	2.75	1.31	0.00
15.00	2.28	0.95	0.55	67.00	2.75	1.31	0.00
16.00	2.36	1.01	0.45	68.00	2.75	1.31	0.00
17.00	2.43	1.06	0.38	69.00	2.75	1.31	0.00
18.00	2.49	1.11	0.34	70.00	2.75	1.31	0.00
19.00	2.54	1.15	0.31	71.00	2.75	1.31	0.00
20.00	2.59	1.19	0.28	72.00	2.75	1.31	0.00
21.00	2.63	1.22	0.26				
22.00	2.68	1.25	0.24				
23.00	2.71	1.28	0.23				
24.00	2.75	1.31	0.21				
25.00	2.75	1.31	0.00				
26.00	2.75	1.31	0.00				
27.00	2.75	1.31	0.00				
28.00	2.75	1.31	0.00				
29.00	2.75	1.31	0.00				
30.00	2.75	1.31	0.00				
31.00	2.75	1.31	0.00				
32.00	2.75	1.31	0.00				
33.00	2.75	1.31	0.00				
34.00	2.75	1.31	0.00				
35.00	2.75	1.31	0.00				
36.00	2.75	1.31	0.00				
37.00	2.75	1.31	0.00				
38.00	2.75	1.31	0.00				
39.00	2.75	1.31	0.00				
40.00	2.75	1.31	0.00				
41.00	2.75	1.31	0.00				
42.00	2.75	1.31	0.00				
43.00	2.75	1.31	0.00				
44.00	2.75	1.31	0.00				
45.00	2.75	1.31	0.00				
46.00	2.75	1.31	0.00				
47.00	2.75	1.31	0.00				
48.00	2.75	1.31	0.00				
49.00	2.75	1.31	0.00				
50.00	2.75	1.31	0.00				
51.00	2.75	1.31	0.00				

Pond 10P: FRONT DRYWELL



Pond 10P: FRONT DRYWELL



Pond 10P: FRONT DRYWELL

Hydrograph for Pond 10P: FRONT DRYWELL

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Outflow (cfs)	Discarded (cfs)	Primary (cfs)
0.00	0.00	0	467.50	0.00	0.00	0.00
2.50	0.00	0	467.50	0.00	0.00	0.00
5.00	0.00	0	467.50	0.00	0.00	0.00
7.50	0.00	0	467.50	0.00	0.00	0.00
10.00	0.00	0	467.50	0.00	0.00	0.00
12.50	0.08	6	467.58	0.08	0.08	0.00
15.00	0.02	2	467.52	0.02	0.02	0.00
17.50	0.02	1	467.52	0.02	0.02	0.00
20.00	0.01	1	467.51	0.01	0.01	0.00
22.50	0.01	1	467.51	0.01	0.01	0.00
25.00	0.00	0	467.50	0.00	0.00	0.00
27.50	0.00	0	467.50	0.00	0.00	0.00
30.00	0.00	0	467.50	0.00	0.00	0.00
32.50	0.00	0	467.50	0.00	0.00	0.00
35.00	0.00	0	467.50	0.00	0.00	0.00
37.50	0.00	0	467.50	0.00	0.00	0.00
40.00	0.00	0	467.50	0.00	0.00	0.00
42.50	0.00	0	467.50	0.00	0.00	0.00
45.00	0.00	0	467.50	0.00	0.00	0.00
47.50	0.00	0	467.50	0.00	0.00	0.00
50.00	0.00	0	467.50	0.00	0.00	0.00
52.50	0.00	0	467.50	0.00	0.00	0.00
55.00	0.00	0	467.50	0.00	0.00	0.00
57.50	0.00	0	467.50	0.00	0.00	0.00
60.00	0.00	0	467.50	0.00	0.00	0.00
62.50	0.00	0	467.50	0.00	0.00	0.00
65.00	0.00	0	467.50	0.00	0.00	0.00
67.50	0.00	0	467.50	0.00	0.00	0.00
70.00	0.00	0	467.50	0.00	0.00	0.00

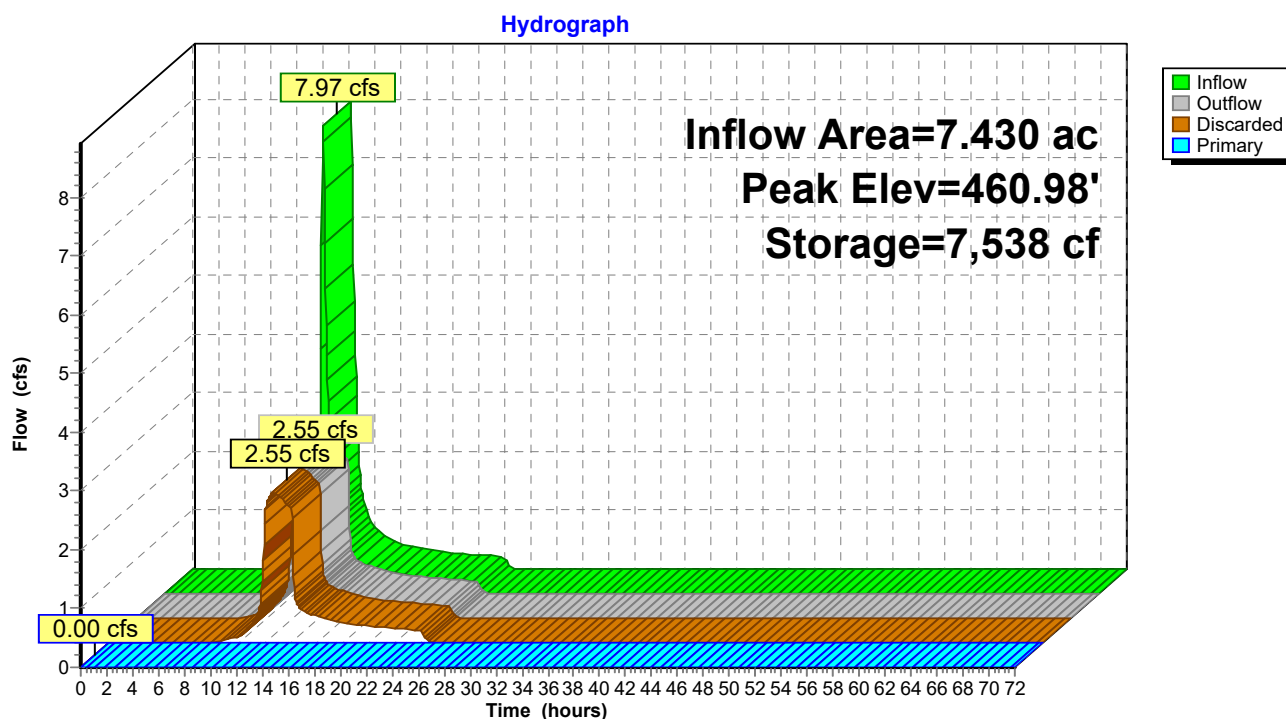
Stage-Discharge for Pond 10P: FRONT DRYWELL

Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)	Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)
467.50	0.00	0.00	0.00	472.70	0.31	0.31	0.00
467.60	0.10	0.10	0.00	472.80	0.31	0.31	0.00
467.70	0.11	0.11	0.00	472.90	0.32	0.32	0.00
467.80	0.11	0.11	0.00	473.00	0.32	0.32	0.00
467.90	0.12	0.12	0.00	473.10	0.32	0.32	0.00
468.00	0.12	0.12	0.00	473.20	0.33	0.33	0.00
468.10	0.12	0.12	0.00	473.30	0.33	0.33	0.00
468.20	0.13	0.13	0.00	473.40	0.34	0.34	0.00
468.30	0.13	0.13	0.00	473.50	0.34	0.34	0.00
468.40	0.14	0.14	0.00	473.60	0.34	0.34	0.00
468.50	0.14	0.14	0.00	473.70	0.40	0.35	0.05
468.60	0.14	0.14	0.00	473.80	0.57	0.35	0.21
468.70	0.15	0.15	0.00	473.90	0.83	0.36	0.47
468.80	0.15	0.15	0.00	474.00	1.17	0.36	0.81
468.90	0.16	0.16	0.00	474.10	1.61	0.36	1.24
469.00	0.16	0.16	0.00	474.20	2.11	0.37	1.74
469.10	0.16	0.16	0.00	474.30	2.68	0.37	2.30
469.20	0.17	0.17	0.00	474.40	3.30	0.38	2.92
469.30	0.17	0.17	0.00	474.50	3.96	0.38	3.58
469.40	0.18	0.18	0.00	474.60	4.64	0.38	4.26
469.50	0.18	0.18	0.00	474.70	5.34	0.38	4.96
469.60	0.18	0.18	0.00	474.80	6.03	0.38	5.65
469.70	0.19	0.19	0.00	474.90	6.70	0.38	6.32
469.80	0.19	0.19	0.00	475.00	7.30	0.38	6.92
469.90	0.20	0.20	0.00	475.10	7.75	0.38	7.37
470.00	0.20	0.20	0.00	475.20	8.23	0.38	7.84
470.10	0.20	0.20	0.00	475.30	8.67	0.38	8.29
470.20	0.21	0.21	0.00	475.40	9.10	0.38	8.72
470.30	0.21	0.21	0.00	475.50	9.50	0.38	9.12
470.40	0.22	0.22	0.00	475.60	9.89	0.38	9.51
470.50	0.22	0.22	0.00	475.70	10.27	0.38	9.89
470.60	0.22	0.22	0.00	475.80	10.63	0.38	10.25
470.70	0.23	0.23	0.00	475.90	10.97	0.38	10.59
470.80	0.23	0.23	0.00	476.00	11.31	0.38	10.93
470.90	0.24	0.24	0.00	476.10	11.64	0.38	11.26
471.00	0.24	0.24	0.00	476.20	11.95	0.38	11.57
471.10	0.24	0.24	0.00	476.30	12.26	0.38	11.88
471.20	0.25	0.25	0.00	476.40	12.56	0.38	12.18
471.30	0.25	0.25	0.00	476.50	12.86	0.38	12.48
471.40	0.26	0.26	0.00	476.60	13.14	0.38	12.76
471.50	0.26	0.26	0.00	476.70	13.42	0.38	13.04
471.60	0.26	0.26	0.00	476.80	13.70	0.38	13.32
471.70	0.27	0.27	0.00	476.90	13.97	0.38	13.59
471.80	0.27	0.27	0.00	477.00	14.23	0.38	13.85
471.90	0.28	0.28	0.00	477.10	14.49	0.38	14.11
472.00	0.28	0.28	0.00	477.20	14.74	0.38	14.36
472.10	0.28	0.28	0.00	477.30	14.99	0.38	14.61
472.20	0.29	0.29	0.00	477.40	15.24	0.38	14.86
472.30	0.29	0.29	0.00	477.50	15.48	0.38	15.10
472.40	0.30	0.30	0.00				
472.50	0.30	0.30	0.00				
472.60	0.30	0.30	0.00				

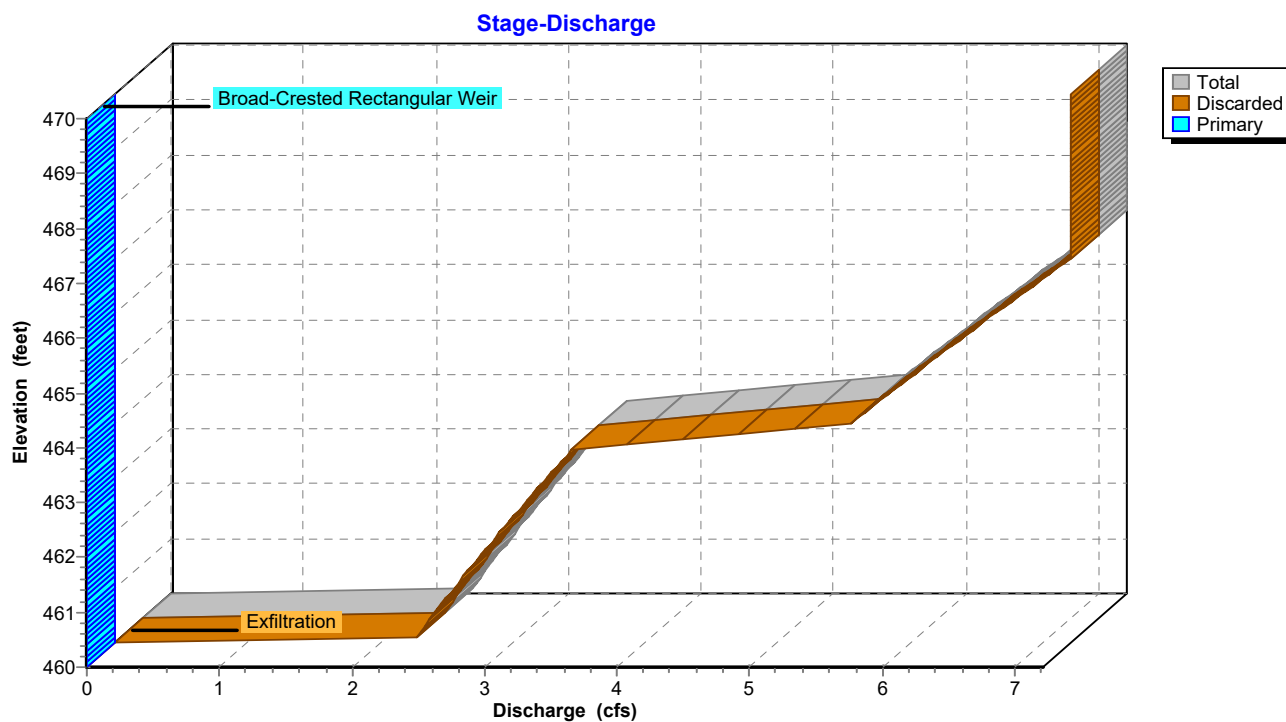
Stage-Area-Storage for Pond 10P: FRONT DRYWELL

Elevation (feet)	Wetted (sq-ft)	Storage (cubic-feet)	Elevation (feet)	Wetted (sq-ft)	Storage (cubic-feet)
467.50	200	0	472.70	616	640
467.60	208	8	472.80	624	653
467.70	216	16	472.90	632	667
467.80	224	24	473.00	640	680
467.90	232	32	473.10	648	693
468.00	240	40	473.20	656	707
468.10	248	48	473.30	664	720
468.20	256	56	473.40	672	733
468.30	264	64	473.50	680	747
468.40	272	72	473.60	688	760
468.50	280	80	473.70	696	773
468.60	288	93	473.80	704	787
468.70	296	107	473.90	712	800
468.80	304	120	474.00	720	813
468.90	312	133	474.10	728	827
469.00	320	147	474.20	736	840
469.10	328	160	474.30	744	853
469.20	336	173	474.40	752	867
469.30	344	187	474.50	760	880
469.40	352	200	474.60	760	880
469.50	360	213	474.70	760	880
469.60	368	227	474.80	760	880
469.70	376	240	474.90	760	880
469.80	384	253	475.00	760	880
469.90	392	267	475.10	760	880
470.00	400	280	475.20	760	880
470.10	408	293	475.30	760	880
470.20	416	307	475.40	760	880
470.30	424	320	475.50	760	880
470.40	432	333	475.60	760	880
470.50	440	347	475.70	760	880
470.60	448	360	475.80	760	880
470.70	456	373	475.90	760	880
470.80	464	387	476.00	760	880
470.90	472	400	476.10	760	880
471.00	480	413	476.20	760	880
471.10	488	427	476.30	760	880
471.20	496	440	476.40	760	880
471.30	504	453	476.50	760	880
471.40	512	467	476.60	760	880
471.50	520	480	476.70	760	880
471.60	528	493	476.80	760	880
471.70	536	507	476.90	760	880
471.80	544	520	477.00	760	880
471.90	552	533	477.10	760	880
472.00	560	547	477.20	760	880
472.10	568	560	477.30	760	880
472.20	576	573	477.40	760	880
472.30	584	587	477.50	760	880
472.40	592	600			
472.50	600	613			
472.60	608	627			

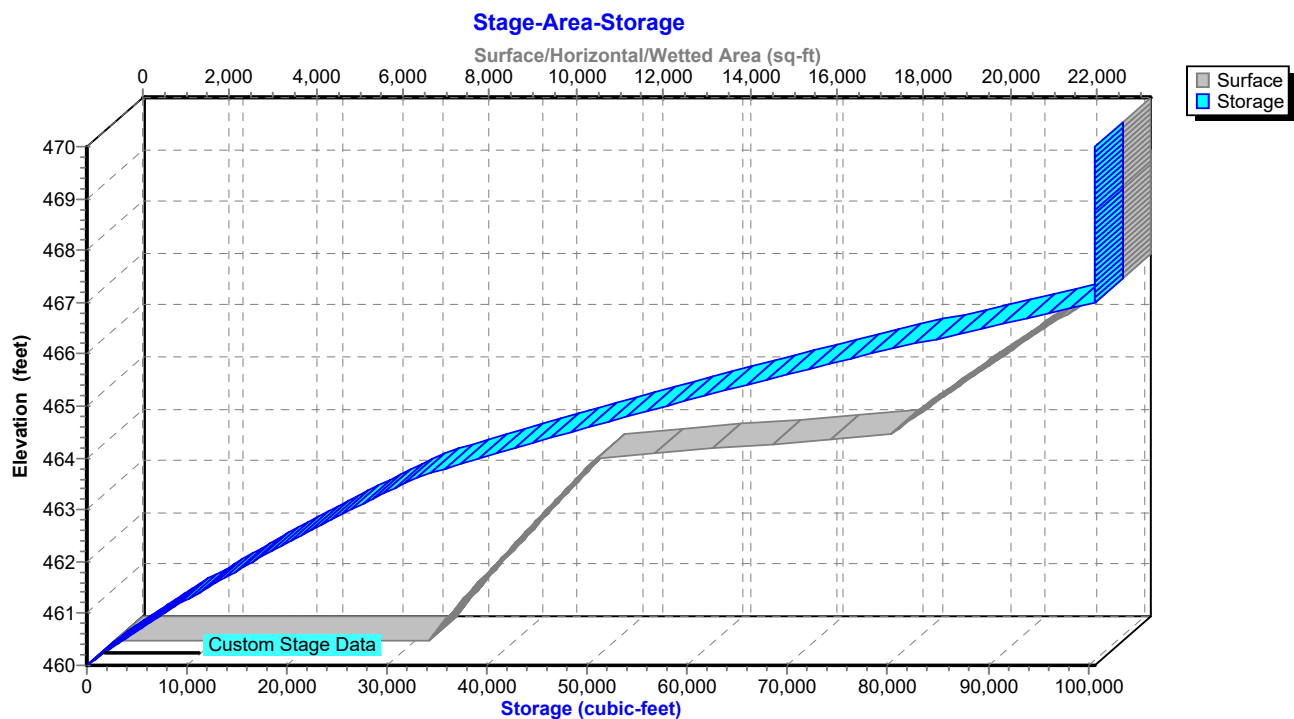
Pond 11P: REAR INFILTRATION BASIN



Pond 11P: REAR INFILTRATION BASIN



Pond 11P: REAR INFILTRATION BASIN



Hydrograph for Pond 11P: REAR INFILTRATION BASIN

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Outflow (cfs)	Discarded (cfs)	Primary (cfs)
0.00	0.00	0	460.00	0.00	0.00	0.00
2.50	0.00	0	460.00	0.00	0.00	0.00
5.00	0.00	0	460.00	0.00	0.00	0.00
7.50	0.00	0	460.00	0.00	0.00	0.00
10.00	0.13	39	460.01	0.12	0.12	0.00
12.50	4.05	6,998	460.91	2.53	2.53	0.00
15.00	0.55	178	460.02	0.56	0.56	0.00
17.50	0.36	116	460.02	0.36	0.36	0.00
20.00	0.28	90	460.01	0.28	0.28	0.00
22.50	0.23	75	460.01	0.23	0.23	0.00
25.00	0.00	0	460.00	0.00	0.00	0.00
27.50	0.00	0	460.00	0.00	0.00	0.00
30.00	0.00	0	460.00	0.00	0.00	0.00
32.50	0.00	0	460.00	0.00	0.00	0.00
35.00	0.00	0	460.00	0.00	0.00	0.00
37.50	0.00	0	460.00	0.00	0.00	0.00
40.00	0.00	0	460.00	0.00	0.00	0.00
42.50	0.00	0	460.00	0.00	0.00	0.00
45.00	0.00	0	460.00	0.00	0.00	0.00
47.50	0.00	0	460.00	0.00	0.00	0.00
50.00	0.00	0	460.00	0.00	0.00	0.00
52.50	0.00	0	460.00	0.00	0.00	0.00
55.00	0.00	0	460.00	0.00	0.00	0.00
57.50	0.00	0	460.00	0.00	0.00	0.00
60.00	0.00	0	460.00	0.00	0.00	0.00
62.50	0.00	0	460.00	0.00	0.00	0.00
65.00	0.00	0	460.00	0.00	0.00	0.00
67.50	0.00	0	460.00	0.00	0.00	0.00
70.00	0.00	0	460.00	0.00	0.00	0.00

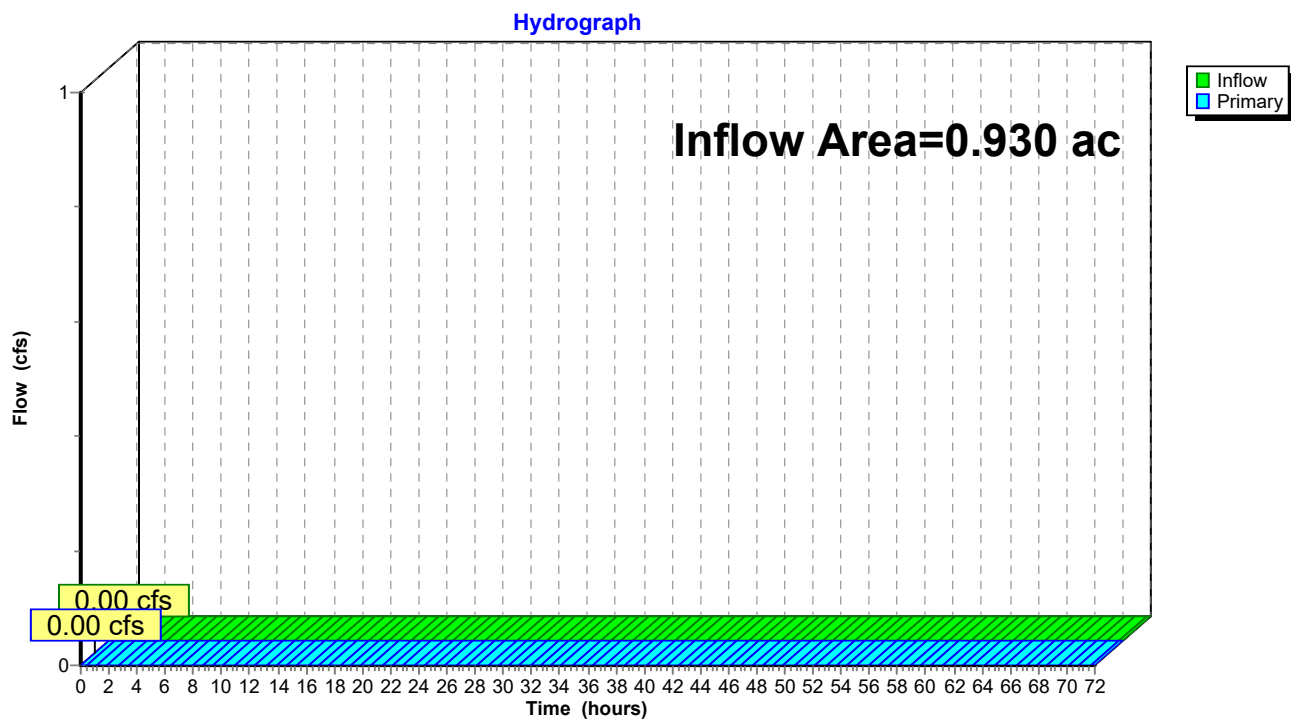
Stage-Discharge for Pond 11P: REAR INFILTRATION BASIN

Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)	Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)
460.00	0.00	0.00	0.00	465.20	6.20	6.20	0.00
460.10	2.27	2.27	0.00	465.30	6.26	6.26	0.00
460.20	2.30	2.30	0.00	465.40	6.31	6.31	0.00
460.30	2.34	2.34	0.00	465.50	6.37	6.37	0.00
460.40	2.37	2.37	0.00	465.60	6.42	6.42	0.00
460.50	2.40	2.40	0.00	465.70	6.48	6.48	0.00
460.60	2.43	2.43	0.00	465.80	6.53	6.53	0.00
460.70	2.47	2.47	0.00	465.90	6.59	6.59	0.00
460.80	2.50	2.50	0.00	466.00	6.64	6.64	0.00
460.90	2.53	2.53	0.00	466.10	6.70	6.70	0.00
461.00	2.56	2.56	0.00	466.20	6.76	6.76	0.00
461.10	2.60	2.60	0.00	466.30	6.81	6.81	0.00
461.20	2.63	2.63	0.00	466.40	6.87	6.87	0.00
461.30	2.66	2.66	0.00	466.50	6.93	6.93	0.00
461.40	2.70	2.70	0.00	466.60	6.99	6.99	0.00
461.50	2.73	2.73	0.00	466.70	7.04	7.04	0.00
461.60	2.77	2.77	0.00	466.80	7.10	7.10	0.00
461.70	2.80	2.80	0.00	466.90	7.16	7.16	0.00
461.80	2.83	2.83	0.00	467.00	7.21	7.21	0.00
461.90	2.87	2.87	0.00	467.10	7.21	7.21	0.00
462.00	2.90	2.90	0.00	467.20	7.21	7.21	0.00
462.10	2.94	2.94	0.00	467.30	7.21	7.21	0.00
462.20	2.97	2.97	0.00	467.40	7.21	7.21	0.00
462.30	3.01	3.01	0.00	467.50	7.21	7.21	0.00
462.40	3.04	3.04	0.00	467.60	7.21	7.21	0.00
462.50	3.08	3.08	0.00	467.70	7.21	7.21	0.00
462.60	3.12	3.12	0.00	467.80	7.21	7.21	0.00
462.70	3.15	3.15	0.00	467.90	7.21	7.21	0.00
462.80	3.19	3.19	0.00	468.00	7.21	7.21	0.00
462.90	3.22	3.22	0.00	468.10	7.21	7.21	0.00
463.00	3.26	3.26	0.00	468.20	7.21	7.21	0.00
463.10	3.30	3.30	0.00	468.30	7.21	7.21	0.00
463.20	3.33	3.33	0.00	468.40	7.21	7.21	0.00
463.30	3.37	3.37	0.00	468.50	7.21	7.21	0.00
463.40	3.41	3.41	0.00	468.60	7.21	7.21	0.00
463.50	3.44	3.44	0.00	468.70	7.21	7.21	0.00
463.60	3.86	3.86	0.00	468.80	7.21	7.21	0.00
463.70	4.29	4.29	0.00	468.90	7.21	7.21	0.00
463.80	4.71	4.71	0.00	469.00	7.21	7.21	0.00
463.90	5.13	5.13	0.00	469.10	7.21	7.21	0.00
464.00	5.55	5.55	0.00	469.20	7.21	7.21	0.00
464.10	5.61	5.61	0.00	469.30	7.21	7.21	0.00
464.20	5.66	5.66	0.00	469.40	7.21	7.21	0.00
464.30	5.71	5.71	0.00	469.50	7.21	7.21	0.00
464.40	5.77	5.77	0.00	469.60	7.21	7.21	0.00
464.50	5.82	5.82	0.00	469.70	7.21	7.21	0.00
464.60	5.87	5.87	0.00	469.80	7.21	7.21	0.00
464.70	5.93	5.93	0.00	469.90	7.21	7.21	0.00
464.80	5.98	5.98	0.00	470.00	7.21	7.21	0.00
464.90	6.04	6.04	0.00				
465.00	6.09	6.09	0.00				
465.10	6.14	6.14	0.00				

Stage-Area-Storage for Pond 11P: REAR INFILTRATION BASIN

Elevation (feet)	Surface (sq-ft)	Storage (cubic-feet)	Elevation (feet)	Surface (sq-ft)	Storage (cubic-feet)
460.00	7,217	0	465.20	19,972	61,807
460.10	7,321	727	465.30	20,151	63,813
460.20	7,424	1,464	465.40	20,329	65,837
460.30	7,528	2,212	465.50	20,508	67,879
460.40	7,631	2,970	465.60	20,686	69,939
460.50	7,735	3,738	465.70	20,864	72,016
460.60	7,839	4,517	465.80	21,043	74,112
460.70	7,942	5,306	465.90	21,221	76,225
460.80	8,046	6,105	466.00	21,400	78,356
460.90	8,149	6,915	466.10	21,584	80,505
461.00	8,253	7,735	466.20	21,768	82,673
461.10	8,362	8,566	466.30	21,952	84,859
461.20	8,472	9,407	466.40	22,136	87,063
461.30	8,581	10,260	466.50	22,321	89,286
461.40	8,691	11,124	466.60	22,505	91,527
461.50	8,800	11,998	466.70	22,689	93,787
461.60	8,909	12,884	466.80	22,873	96,065
461.70	9,019	13,780	466.90	23,057	98,362
461.80	9,128	14,687	467.00	23,241	100,677
461.90	9,238	15,606	467.10	23,241	100,677
462.00	9,347	16,535	467.20	23,241	100,677
462.10	9,462	17,475	467.30	23,241	100,677
462.20	9,577	18,427	467.40	23,241	100,677
462.30	9,692	19,391	467.50	23,241	100,677
462.40	9,807	20,366	467.60	23,241	100,677
462.50	9,922	21,352	467.70	23,241	100,677
462.60	10,036	22,350	467.80	23,241	100,677
462.70	10,151	23,359	467.90	23,241	100,677
462.80	10,266	24,380	468.00	23,241	100,677
462.90	10,381	25,413	468.10	23,241	100,677
463.00	10,496	26,457	468.20	23,241	100,677
463.10	10,615	27,512	468.30	23,241	100,677
463.20	10,734	28,580	468.40	23,241	100,677
463.30	10,854	29,659	468.50	23,241	100,677
463.40	10,973	30,750	468.60	23,241	100,677
463.50	11,092	31,854	468.70	23,241	100,677
463.60	12,451	33,031	468.80	23,241	100,677
463.70	13,810	34,344	468.90	23,241	100,677
463.80	15,168	35,793	469.00	23,241	100,677
463.90	16,527	37,377	469.10	23,241	100,677
464.00	17,886	39,098	469.20	23,241	100,677
464.10	18,059	40,895	469.30	23,241	100,677
464.20	18,232	42,710	469.40	23,241	100,677
464.30	18,405	44,542	469.50	23,241	100,677
464.40	18,578	46,391	469.60	23,241	100,677
464.50	18,751	48,257	469.70	23,241	100,677
464.60	18,923	50,141	469.80	23,241	100,677
464.70	19,096	52,042	469.90	23,241	100,677
464.80	19,269	53,960	470.00	23,241	100,677
464.90	19,442	55,896			
465.00	19,615	57,849			
465.10	19,794	59,819			

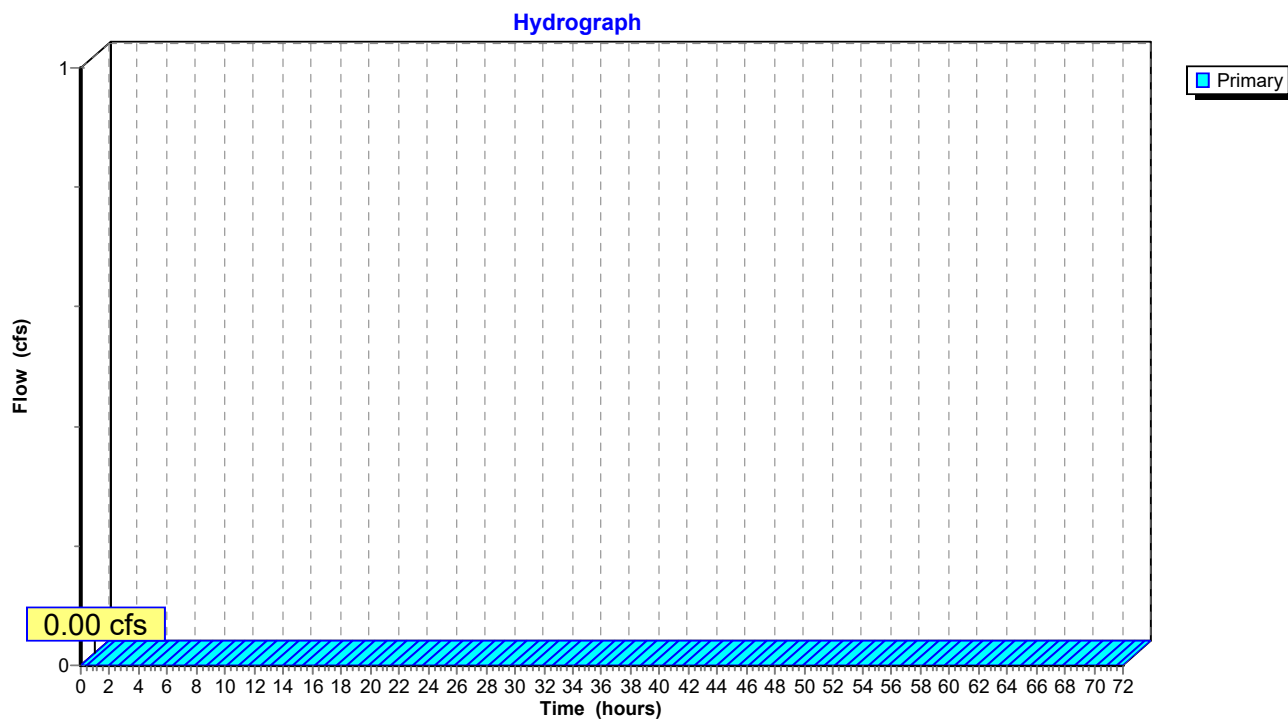
Link 4L: DP 1



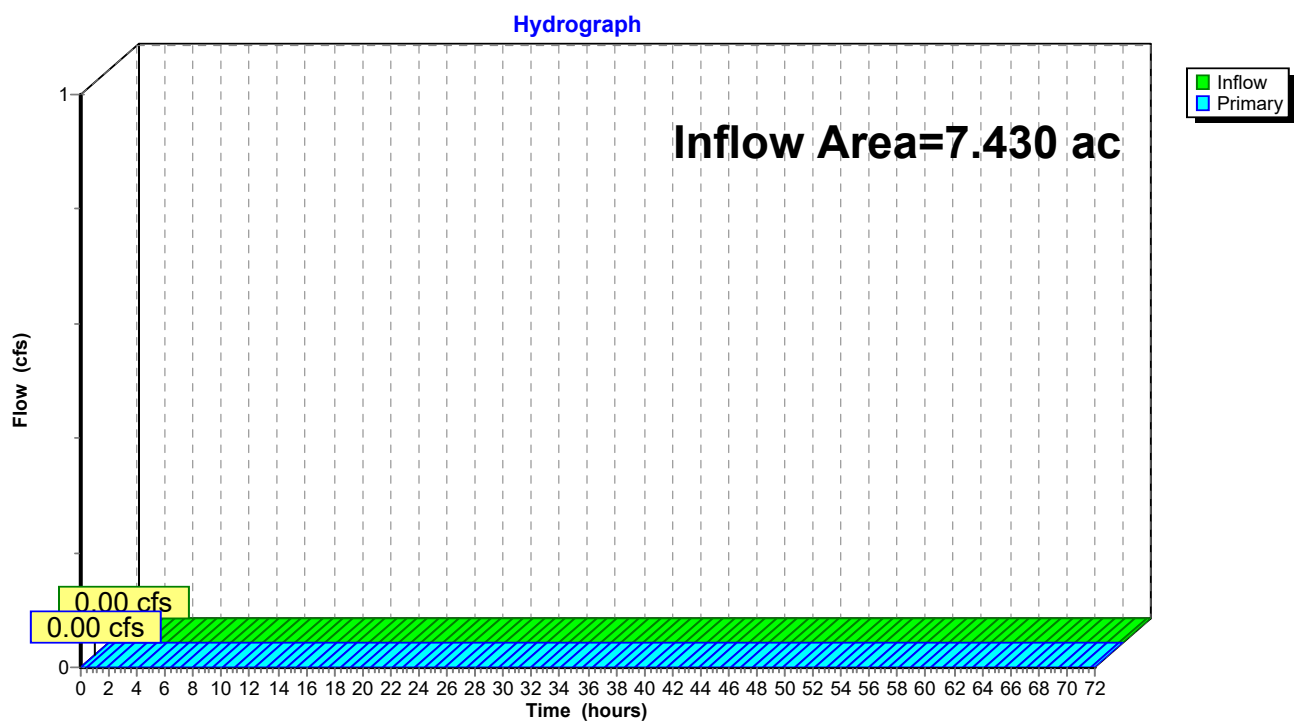
Hydrograph for Link 4L: DP 1

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	52.00	0.00	0.00	0.00
1.00	0.00	0.00	0.00	53.00	0.00	0.00	0.00
2.00	0.00	0.00	0.00	54.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	55.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	56.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	57.00	0.00	0.00	0.00
6.00	0.00	0.00	0.00	58.00	0.00	0.00	0.00
7.00	0.00	0.00	0.00	59.00	0.00	0.00	0.00
8.00	0.00	0.00	0.00	60.00	0.00	0.00	0.00
9.00	0.00	0.00	0.00	61.00	0.00	0.00	0.00
10.00	0.00	0.00	0.00	62.00	0.00	0.00	0.00
11.00	0.00	0.00	0.00	63.00	0.00	0.00	0.00
12.00	0.00	0.00	0.00	64.00	0.00	0.00	0.00
13.00	0.00	0.00	0.00	65.00	0.00	0.00	0.00
14.00	0.00	0.00	0.00	66.00	0.00	0.00	0.00
15.00	0.00	0.00	0.00	67.00	0.00	0.00	0.00
16.00	0.00	0.00	0.00	68.00	0.00	0.00	0.00
17.00	0.00	0.00	0.00	69.00	0.00	0.00	0.00
18.00	0.00	0.00	0.00	70.00	0.00	0.00	0.00
19.00	0.00	0.00	0.00	71.00	0.00	0.00	0.00
20.00	0.00	0.00	0.00	72.00	0.00	0.00	0.00
21.00	0.00	0.00	0.00				
22.00	0.00	0.00	0.00				
23.00	0.00	0.00	0.00				
24.00	0.00	0.00	0.00				
25.00	0.00	0.00	0.00				
26.00	0.00	0.00	0.00				
27.00	0.00	0.00	0.00				
28.00	0.00	0.00	0.00				
29.00	0.00	0.00	0.00				
30.00	0.00	0.00	0.00				
31.00	0.00	0.00	0.00				
32.00	0.00	0.00	0.00				
33.00	0.00	0.00	0.00				
34.00	0.00	0.00	0.00				
35.00	0.00	0.00	0.00				
36.00	0.00	0.00	0.00				
37.00	0.00	0.00	0.00				
38.00	0.00	0.00	0.00				
39.00	0.00	0.00	0.00				
40.00	0.00	0.00	0.00				
41.00	0.00	0.00	0.00				
42.00	0.00	0.00	0.00				
43.00	0.00	0.00	0.00				
44.00	0.00	0.00	0.00				
45.00	0.00	0.00	0.00				
46.00	0.00	0.00	0.00				
47.00	0.00	0.00	0.00				
48.00	0.00	0.00	0.00				
49.00	0.00	0.00	0.00				
50.00	0.00	0.00	0.00				
51.00	0.00	0.00	0.00				

Link 5L: DP 3



Link 6L: DP 2



Hydrograph for Link 6L: DP 2

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	52.00	0.00	0.00	0.00
1.00	0.00	0.00	0.00	53.00	0.00	0.00	0.00
2.00	0.00	0.00	0.00	54.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	55.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	56.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	57.00	0.00	0.00	0.00
6.00	0.00	0.00	0.00	58.00	0.00	0.00	0.00
7.00	0.00	0.00	0.00	59.00	0.00	0.00	0.00
8.00	0.00	0.00	0.00	60.00	0.00	0.00	0.00
9.00	0.00	0.00	0.00	61.00	0.00	0.00	0.00
10.00	0.00	0.00	0.00	62.00	0.00	0.00	0.00
11.00	0.00	0.00	0.00	63.00	0.00	0.00	0.00
12.00	0.00	0.00	0.00	64.00	0.00	0.00	0.00
13.00	0.00	0.00	0.00	65.00	0.00	0.00	0.00
14.00	0.00	0.00	0.00	66.00	0.00	0.00	0.00
15.00	0.00	0.00	0.00	67.00	0.00	0.00	0.00
16.00	0.00	0.00	0.00	68.00	0.00	0.00	0.00
17.00	0.00	0.00	0.00	69.00	0.00	0.00	0.00
18.00	0.00	0.00	0.00	70.00	0.00	0.00	0.00
19.00	0.00	0.00	0.00	71.00	0.00	0.00	0.00
20.00	0.00	0.00	0.00	72.00	0.00	0.00	0.00
21.00	0.00	0.00	0.00				
22.00	0.00	0.00	0.00				
23.00	0.00	0.00	0.00				
24.00	0.00	0.00	0.00				
25.00	0.00	0.00	0.00				
26.00	0.00	0.00	0.00				
27.00	0.00	0.00	0.00				
28.00	0.00	0.00	0.00				
29.00	0.00	0.00	0.00				
30.00	0.00	0.00	0.00				
31.00	0.00	0.00	0.00				
32.00	0.00	0.00	0.00				
33.00	0.00	0.00	0.00				
34.00	0.00	0.00	0.00				
35.00	0.00	0.00	0.00				
36.00	0.00	0.00	0.00				
37.00	0.00	0.00	0.00				
38.00	0.00	0.00	0.00				
39.00	0.00	0.00	0.00				
40.00	0.00	0.00	0.00				
41.00	0.00	0.00	0.00				
42.00	0.00	0.00	0.00				
43.00	0.00	0.00	0.00				
44.00	0.00	0.00	0.00				
45.00	0.00	0.00	0.00				
46.00	0.00	0.00	0.00				
47.00	0.00	0.00	0.00				
48.00	0.00	0.00	0.00				
49.00	0.00	0.00	0.00				
50.00	0.00	0.00	0.00				
51.00	0.00	0.00	0.00				

Time span=0.00-72.00 hrs, dt=0.05 hrs, 1441 points
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

Subcatchment1S: DA-P1 Runoff Area=0.930 ac 7.53% Impervious Runoff Depth=1.36"
Flow Length=449' Tc=6.0 min CN=61 Runoff=1.29 cfs 0.106 af

Subcatchment3S: DA-P2 Runoff Area=7.430 ac 63.12% Impervious Runoff Depth=3.26"
Flow Length=249' Tc=18.2 min CN=84 Runoff=18.16 cfs 2.019 af

Pond 10P: FRONT DRYWELL Peak Elev=473.78' Storage=785 cf Inflow=1.29 cfs 0.106 af
Discarded=0.35 cfs 0.103 af Primary=0.19 cfs 0.003 af Outflow=0.54 cfs 0.106 af

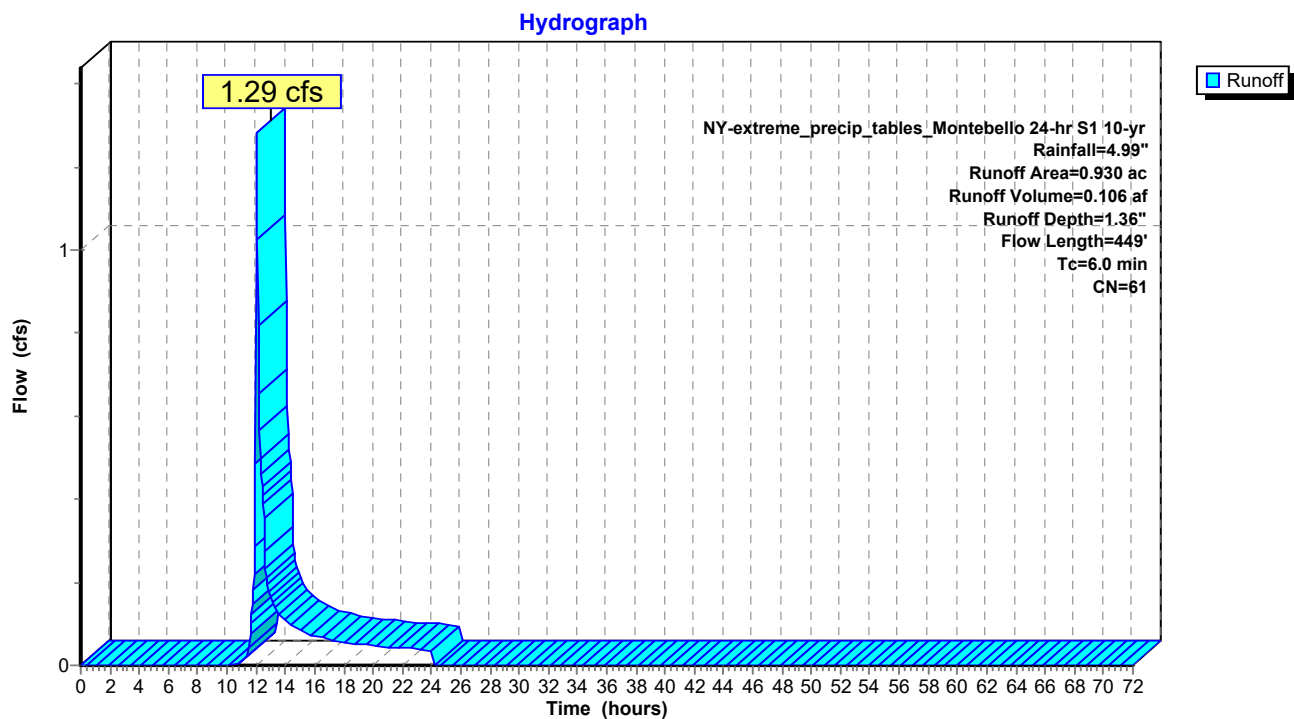
Pond 11P: REAR INFILTRATION BASIN Peak Elev=463.09' Storage=27,449 cf Inflow=18.16 cfs 2.019 af
Discarded=3.29 cfs 2.019 af Primary=0.00 cfs 0.000 af Outflow=3.29 cfs 2.019 af

Link 4L: DP 1 Inflow=0.19 cfs 0.003 af
Primary=0.19 cfs 0.003 af

Link 5L: DP 3 Primary=0.00 cfs 0.000 af

Link 6L: DP 2 Inflow=0.00 cfs 0.000 af
Primary=0.00 cfs 0.000 af

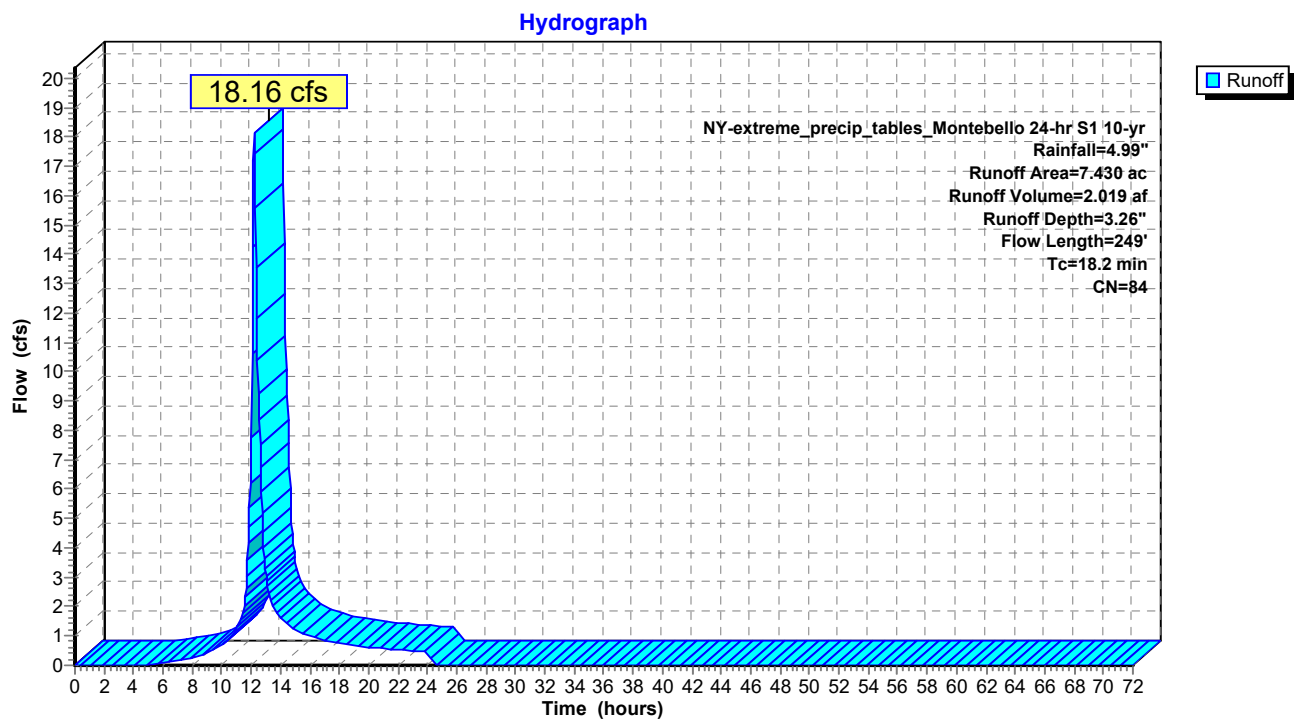
Subcatchment 1S: DA-P1



Hydrograph for Subcatchment 1S: DA-P1

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	52.00	4.99	1.36	0.00
1.00	0.07	0.00	0.00	53.00	4.99	1.36	0.00
2.00	0.14	0.00	0.00	54.00	4.99	1.36	0.00
3.00	0.22	0.00	0.00	55.00	4.99	1.36	0.00
4.00	0.30	0.00	0.00	56.00	4.99	1.36	0.00
5.00	0.40	0.00	0.00	57.00	4.99	1.36	0.00
6.00	0.50	0.00	0.00	58.00	4.99	1.36	0.00
7.00	0.61	0.00	0.00	59.00	4.99	1.36	0.00
8.00	0.74	0.00	0.00	60.00	4.99	1.36	0.00
9.00	0.90	0.00	0.00	61.00	4.99	1.36	0.00
10.00	1.09	0.00	0.00	62.00	4.99	1.36	0.00
11.00	1.38	0.00	0.01	63.00	4.99	1.36	0.00
12.00	2.70	0.26	1.01	64.00	4.99	1.36	0.00
13.00	3.63	0.63	0.16	65.00	4.99	1.36	0.00
14.00	3.90	0.76	0.11	66.00	4.99	1.36	0.00
15.00	4.10	0.86	0.08	67.00	4.99	1.36	0.00
16.00	4.25	0.94	0.07	68.00	4.99	1.36	0.00
17.00	4.38	1.01	0.06	69.00	4.99	1.36	0.00
18.00	4.49	1.08	0.06	70.00	4.99	1.36	0.00
19.00	4.59	1.13	0.05	71.00	4.99	1.36	0.00
20.00	4.69	1.18	0.05	72.00	4.99	1.36	0.00
21.00	4.77	1.23	0.04				
22.00	4.85	1.28	0.04				
23.00	4.92	1.32	0.04				
24.00	4.99	1.36	0.04				
25.00	4.99	1.36	0.00				
26.00	4.99	1.36	0.00				
27.00	4.99	1.36	0.00				
28.00	4.99	1.36	0.00				
29.00	4.99	1.36	0.00				
30.00	4.99	1.36	0.00				
31.00	4.99	1.36	0.00				
32.00	4.99	1.36	0.00				
33.00	4.99	1.36	0.00				
34.00	4.99	1.36	0.00				
35.00	4.99	1.36	0.00				
36.00	4.99	1.36	0.00				
37.00	4.99	1.36	0.00				
38.00	4.99	1.36	0.00				
39.00	4.99	1.36	0.00				
40.00	4.99	1.36	0.00				
41.00	4.99	1.36	0.00				
42.00	4.99	1.36	0.00				
43.00	4.99	1.36	0.00				
44.00	4.99	1.36	0.00				
45.00	4.99	1.36	0.00				
46.00	4.99	1.36	0.00				
47.00	4.99	1.36	0.00				
48.00	4.99	1.36	0.00				
49.00	4.99	1.36	0.00				
50.00	4.99	1.36	0.00				
51.00	4.99	1.36	0.00				

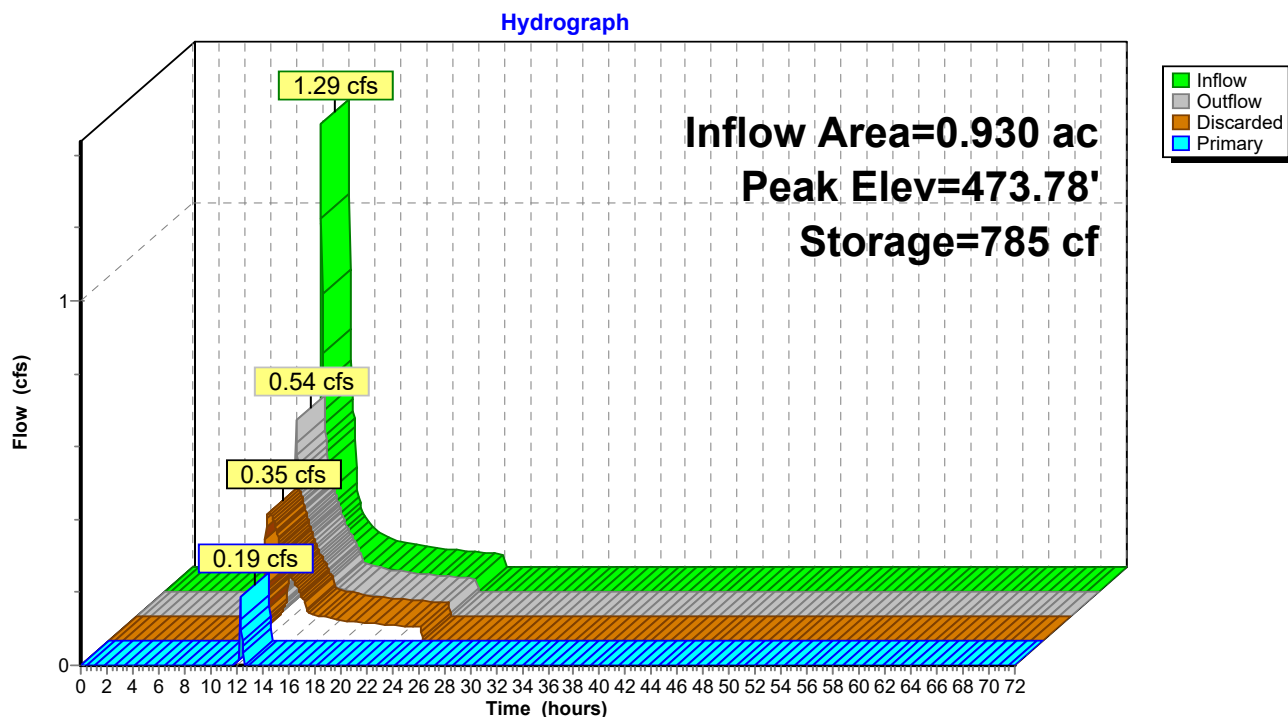
Subcatchment 3S: DA-P2



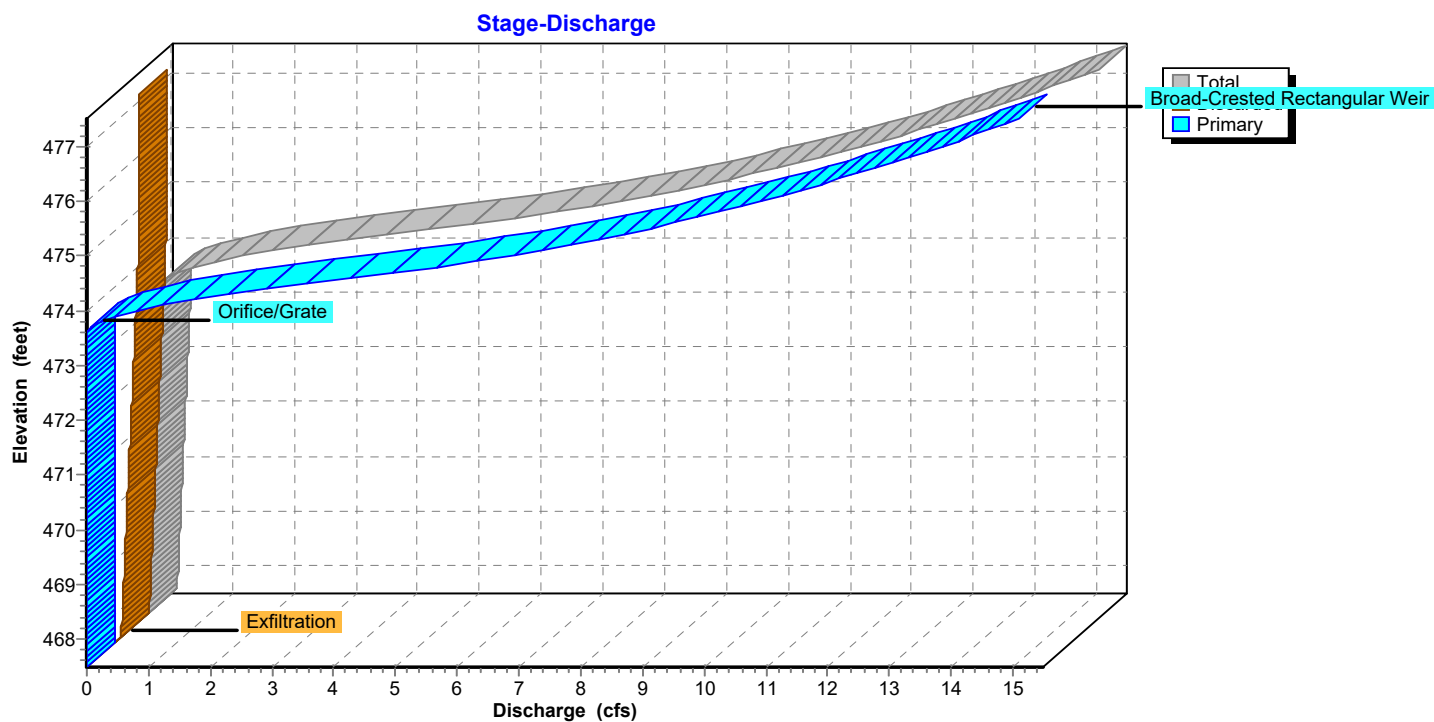
Hydrograph for Subcatchment 3S: DA-P2

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	52.00	4.99	3.26	0.00
1.00	0.07	0.00	0.00	53.00	4.99	3.26	0.00
2.00	0.14	0.00	0.00	54.00	4.99	3.26	0.00
3.00	0.22	0.00	0.00	55.00	4.99	3.26	0.00
4.00	0.30	0.00	0.00	56.00	4.99	3.26	0.00
5.00	0.40	0.00	0.00	57.00	4.99	3.26	0.00
6.00	0.50	0.01	0.07	58.00	4.99	3.26	0.00
7.00	0.61	0.03	0.16	59.00	4.99	3.26	0.00
8.00	0.74	0.06	0.27	60.00	4.99	3.26	0.00
9.00	0.90	0.11	0.43	61.00	4.99	3.26	0.00
10.00	1.09	0.19	0.69	62.00	4.99	3.26	0.00
11.00	1.38	0.34	1.26	63.00	4.99	3.26	0.00
12.00	2.70	1.27	7.78	64.00	4.99	3.26	0.00
13.00	3.63	2.05	3.07	65.00	4.99	3.26	0.00
14.00	3.90	2.29	1.62	66.00	4.99	3.26	0.00
15.00	4.10	2.46	1.20	67.00	4.99	3.26	0.00
16.00	4.25	2.59	0.98	68.00	4.99	3.26	0.00
17.00	4.38	2.71	0.84	69.00	4.99	3.26	0.00
18.00	4.49	2.81	0.74	70.00	4.99	3.26	0.00
19.00	4.59	2.90	0.67	71.00	4.99	3.26	0.00
20.00	4.69	2.98	0.61	72.00	4.99	3.26	0.00
21.00	4.77	3.06	0.56				
22.00	4.85	3.13	0.52				
23.00	4.92	3.20	0.49				
24.00	4.99	3.26	0.46				
25.00	4.99	3.26	0.00				
26.00	4.99	3.26	0.00				
27.00	4.99	3.26	0.00				
28.00	4.99	3.26	0.00				
29.00	4.99	3.26	0.00				
30.00	4.99	3.26	0.00				
31.00	4.99	3.26	0.00				
32.00	4.99	3.26	0.00				
33.00	4.99	3.26	0.00				
34.00	4.99	3.26	0.00				
35.00	4.99	3.26	0.00				
36.00	4.99	3.26	0.00				
37.00	4.99	3.26	0.00				
38.00	4.99	3.26	0.00				
39.00	4.99	3.26	0.00				
40.00	4.99	3.26	0.00				
41.00	4.99	3.26	0.00				
42.00	4.99	3.26	0.00				
43.00	4.99	3.26	0.00				
44.00	4.99	3.26	0.00				
45.00	4.99	3.26	0.00				
46.00	4.99	3.26	0.00				
47.00	4.99	3.26	0.00				
48.00	4.99	3.26	0.00				
49.00	4.99	3.26	0.00				
50.00	4.99	3.26	0.00				
51.00	4.99	3.26	0.00				

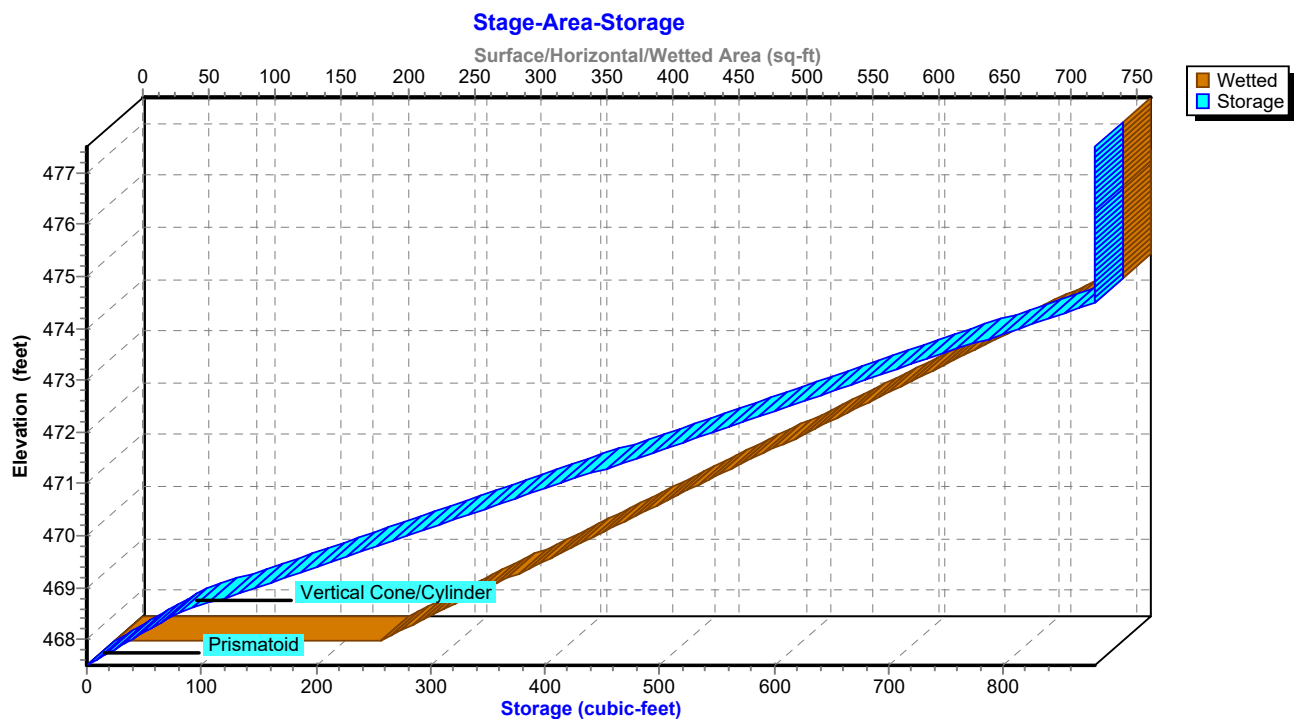
Pond 10P: FRONT DRYWELL



Pond 10P: FRONT DRYWELL



Pond 10P: FRONT DRYWELL



Hydrograph for Pond 10P: FRONT DRYWELL

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Outflow (cfs)	Discarded (cfs)	Primary (cfs)
0.00	0.00	0	467.50	0.00	0.00	0.00
2.50	0.00	0	467.50	0.00	0.00	0.00
5.00	0.00	0	467.50	0.00	0.00	0.00
7.50	0.00	0	467.50	0.00	0.00	0.00
10.00	0.00	0	467.50	0.00	0.00	0.00
12.50	0.39	773	473.69	0.40	0.35	0.05
15.00	0.08	28	467.85	0.11	0.11	0.00
17.50	0.06	5	467.56	0.06	0.06	0.00
20.00	0.05	4	467.55	0.05	0.05	0.00
22.50	0.04	3	467.54	0.04	0.04	0.00
25.00	0.00	0	467.50	0.00	0.00	0.00
27.50	0.00	0	467.50	0.00	0.00	0.00
30.00	0.00	0	467.50	0.00	0.00	0.00
32.50	0.00	0	467.50	0.00	0.00	0.00
35.00	0.00	0	467.50	0.00	0.00	0.00
37.50	0.00	0	467.50	0.00	0.00	0.00
40.00	0.00	0	467.50	0.00	0.00	0.00
42.50	0.00	0	467.50	0.00	0.00	0.00
45.00	0.00	0	467.50	0.00	0.00	0.00
47.50	0.00	0	467.50	0.00	0.00	0.00
50.00	0.00	0	467.50	0.00	0.00	0.00
52.50	0.00	0	467.50	0.00	0.00	0.00
55.00	0.00	0	467.50	0.00	0.00	0.00
57.50	0.00	0	467.50	0.00	0.00	0.00
60.00	0.00	0	467.50	0.00	0.00	0.00
62.50	0.00	0	467.50	0.00	0.00	0.00
65.00	0.00	0	467.50	0.00	0.00	0.00
67.50	0.00	0	467.50	0.00	0.00	0.00
70.00	0.00	0	467.50	0.00	0.00	0.00

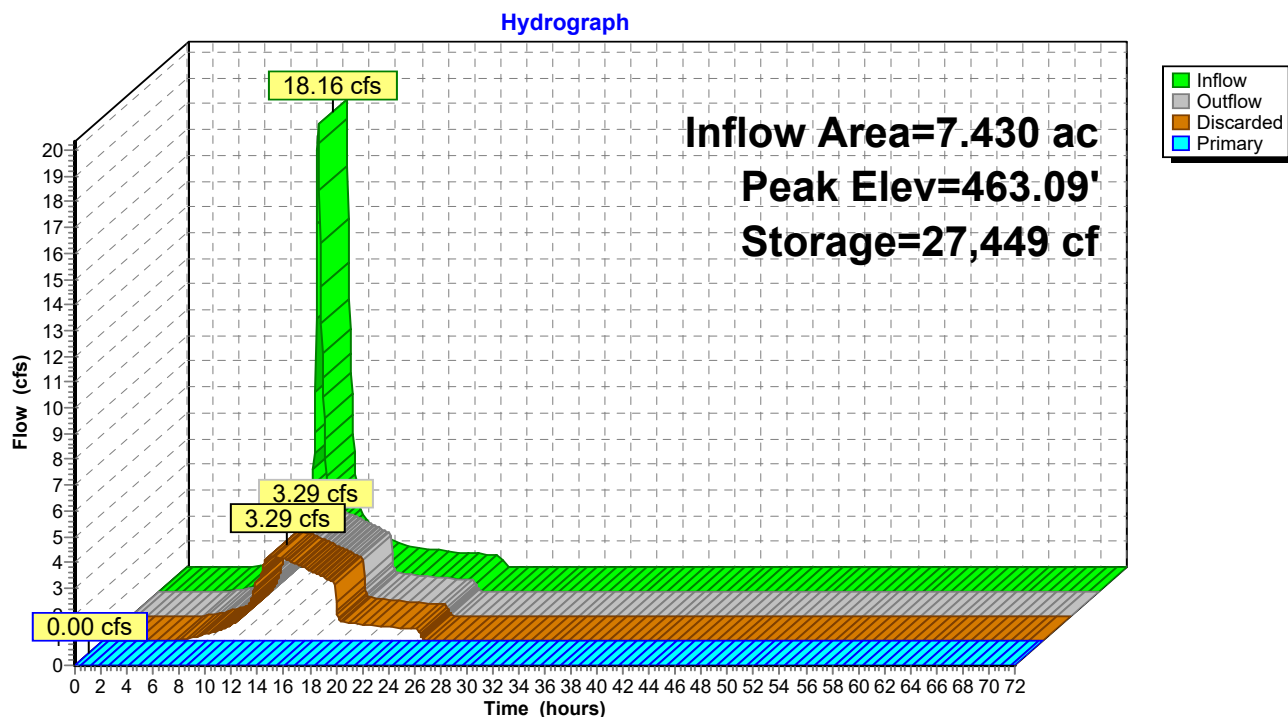
Stage-Discharge for Pond 10P: FRONT DRYWELL

Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)	Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)
467.50	0.00	0.00	0.00	472.70	0.31	0.31	0.00
467.60	0.10	0.10	0.00	472.80	0.31	0.31	0.00
467.70	0.11	0.11	0.00	472.90	0.32	0.32	0.00
467.80	0.11	0.11	0.00	473.00	0.32	0.32	0.00
467.90	0.12	0.12	0.00	473.10	0.32	0.32	0.00
468.00	0.12	0.12	0.00	473.20	0.33	0.33	0.00
468.10	0.12	0.12	0.00	473.30	0.33	0.33	0.00
468.20	0.13	0.13	0.00	473.40	0.34	0.34	0.00
468.30	0.13	0.13	0.00	473.50	0.34	0.34	0.00
468.40	0.14	0.14	0.00	473.60	0.34	0.34	0.00
468.50	0.14	0.14	0.00	473.70	0.40	0.35	0.05
468.60	0.14	0.14	0.00	473.80	0.57	0.35	0.21
468.70	0.15	0.15	0.00	473.90	0.83	0.36	0.47
468.80	0.15	0.15	0.00	474.00	1.17	0.36	0.81
468.90	0.16	0.16	0.00	474.10	1.61	0.36	1.24
469.00	0.16	0.16	0.00	474.20	2.11	0.37	1.74
469.10	0.16	0.16	0.00	474.30	2.68	0.37	2.30
469.20	0.17	0.17	0.00	474.40	3.30	0.38	2.92
469.30	0.17	0.17	0.00	474.50	3.96	0.38	3.58
469.40	0.18	0.18	0.00	474.60	4.64	0.38	4.26
469.50	0.18	0.18	0.00	474.70	5.34	0.38	4.96
469.60	0.18	0.18	0.00	474.80	6.03	0.38	5.65
469.70	0.19	0.19	0.00	474.90	6.70	0.38	6.32
469.80	0.19	0.19	0.00	475.00	7.30	0.38	6.92
469.90	0.20	0.20	0.00	475.10	7.75	0.38	7.37
470.00	0.20	0.20	0.00	475.20	8.23	0.38	7.84
470.10	0.20	0.20	0.00	475.30	8.67	0.38	8.29
470.20	0.21	0.21	0.00	475.40	9.10	0.38	8.72
470.30	0.21	0.21	0.00	475.50	9.50	0.38	9.12
470.40	0.22	0.22	0.00	475.60	9.89	0.38	9.51
470.50	0.22	0.22	0.00	475.70	10.27	0.38	9.89
470.60	0.22	0.22	0.00	475.80	10.63	0.38	10.25
470.70	0.23	0.23	0.00	475.90	10.97	0.38	10.59
470.80	0.23	0.23	0.00	476.00	11.31	0.38	10.93
470.90	0.24	0.24	0.00	476.10	11.64	0.38	11.26
471.00	0.24	0.24	0.00	476.20	11.95	0.38	11.57
471.10	0.24	0.24	0.00	476.30	12.26	0.38	11.88
471.20	0.25	0.25	0.00	476.40	12.56	0.38	12.18
471.30	0.25	0.25	0.00	476.50	12.86	0.38	12.48
471.40	0.26	0.26	0.00	476.60	13.14	0.38	12.76
471.50	0.26	0.26	0.00	476.70	13.42	0.38	13.04
471.60	0.26	0.26	0.00	476.80	13.70	0.38	13.32
471.70	0.27	0.27	0.00	476.90	13.97	0.38	13.59
471.80	0.27	0.27	0.00	477.00	14.23	0.38	13.85
471.90	0.28	0.28	0.00	477.10	14.49	0.38	14.11
472.00	0.28	0.28	0.00	477.20	14.74	0.38	14.36
472.10	0.28	0.28	0.00	477.30	14.99	0.38	14.61
472.20	0.29	0.29	0.00	477.40	15.24	0.38	14.86
472.30	0.29	0.29	0.00	477.50	15.48	0.38	15.10
472.40	0.30	0.30	0.00				
472.50	0.30	0.30	0.00				
472.60	0.30	0.30	0.00				

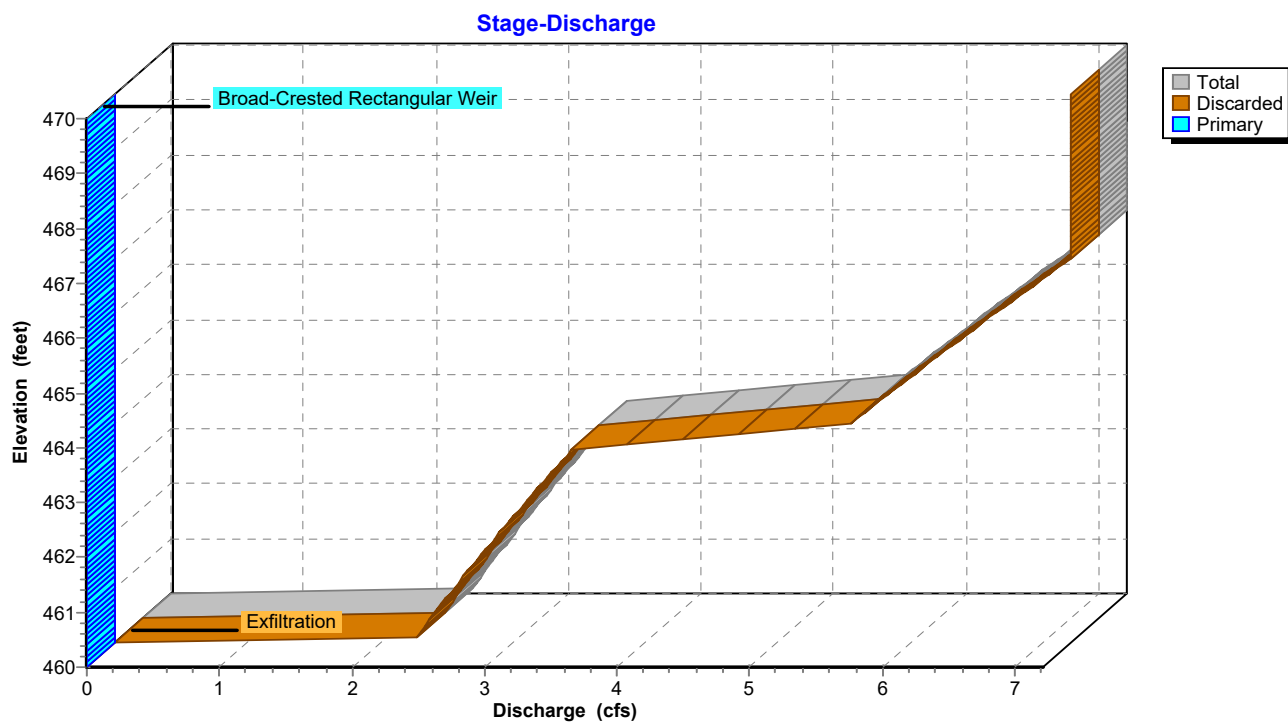
Stage-Area-Storage for Pond 10P: FRONT DRYWELL

Elevation (feet)	Wetted (sq-ft)	Storage (cubic-feet)	Elevation (feet)	Wetted (sq-ft)	Storage (cubic-feet)
467.50	200	0	472.70	616	640
467.60	208	8	472.80	624	653
467.70	216	16	472.90	632	667
467.80	224	24	473.00	640	680
467.90	232	32	473.10	648	693
468.00	240	40	473.20	656	707
468.10	248	48	473.30	664	720
468.20	256	56	473.40	672	733
468.30	264	64	473.50	680	747
468.40	272	72	473.60	688	760
468.50	280	80	473.70	696	773
468.60	288	93	473.80	704	787
468.70	296	107	473.90	712	800
468.80	304	120	474.00	720	813
468.90	312	133	474.10	728	827
469.00	320	147	474.20	736	840
469.10	328	160	474.30	744	853
469.20	336	173	474.40	752	867
469.30	344	187	474.50	760	880
469.40	352	200	474.60	760	880
469.50	360	213	474.70	760	880
469.60	368	227	474.80	760	880
469.70	376	240	474.90	760	880
469.80	384	253	475.00	760	880
469.90	392	267	475.10	760	880
470.00	400	280	475.20	760	880
470.10	408	293	475.30	760	880
470.20	416	307	475.40	760	880
470.30	424	320	475.50	760	880
470.40	432	333	475.60	760	880
470.50	440	347	475.70	760	880
470.60	448	360	475.80	760	880
470.70	456	373	475.90	760	880
470.80	464	387	476.00	760	880
470.90	472	400	476.10	760	880
471.00	480	413	476.20	760	880
471.10	488	427	476.30	760	880
471.20	496	440	476.40	760	880
471.30	504	453	476.50	760	880
471.40	512	467	476.60	760	880
471.50	520	480	476.70	760	880
471.60	528	493	476.80	760	880
471.70	536	507	476.90	760	880
471.80	544	520	477.00	760	880
471.90	552	533	477.10	760	880
472.00	560	547	477.20	760	880
472.10	568	560	477.30	760	880
472.20	576	573	477.40	760	880
472.30	584	587	477.50	760	880
472.40	592	600			
472.50	600	613			
472.60	608	627			

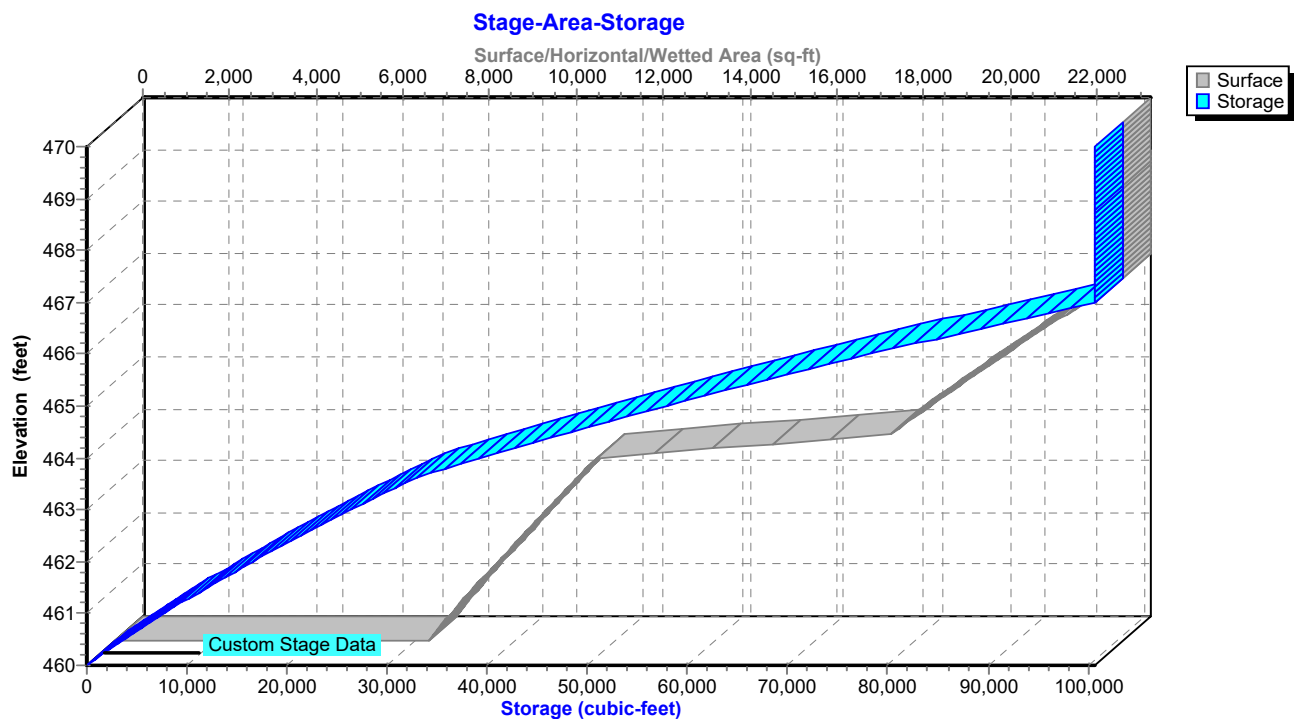
Pond 11P: REAR INFILTRATION BASIN



Pond 11P: REAR INFILTRATION BASIN



Pond 11P: REAR INFILTRATION BASIN



Hydrograph for Pond 11P: REAR INFILTRATION BASIN

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Outflow (cfs)	Discarded (cfs)	Primary (cfs)
0.00	0.00	0	460.00	0.00	0.00	0.00
2.50	0.00	0	460.00	0.00	0.00	0.00
5.00	0.00	0	460.00	0.00	0.00	0.00
7.50	0.21	64	460.01	0.20	0.20	0.00
10.00	0.69	213	460.03	0.67	0.67	0.00
12.50	9.25	23,334	462.70	3.15	3.15	0.00
15.00	1.20	17,461	462.10	2.94	2.94	0.00
17.50	0.79	2,327	460.32	2.34	2.34	0.00
20.00	0.61	196	460.03	0.61	0.61	0.00
22.50	0.51	163	460.02	0.51	0.51	0.00
25.00	0.00	0	460.00	0.00	0.00	0.00
27.50	0.00	0	460.00	0.00	0.00	0.00
30.00	0.00	0	460.00	0.00	0.00	0.00
32.50	0.00	0	460.00	0.00	0.00	0.00
35.00	0.00	0	460.00	0.00	0.00	0.00
37.50	0.00	0	460.00	0.00	0.00	0.00
40.00	0.00	0	460.00	0.00	0.00	0.00
42.50	0.00	0	460.00	0.00	0.00	0.00
45.00	0.00	0	460.00	0.00	0.00	0.00
47.50	0.00	0	460.00	0.00	0.00	0.00
50.00	0.00	0	460.00	0.00	0.00	0.00
52.50	0.00	0	460.00	0.00	0.00	0.00
55.00	0.00	0	460.00	0.00	0.00	0.00
57.50	0.00	0	460.00	0.00	0.00	0.00
60.00	0.00	0	460.00	0.00	0.00	0.00
62.50	0.00	0	460.00	0.00	0.00	0.00
65.00	0.00	0	460.00	0.00	0.00	0.00
67.50	0.00	0	460.00	0.00	0.00	0.00
70.00	0.00	0	460.00	0.00	0.00	0.00

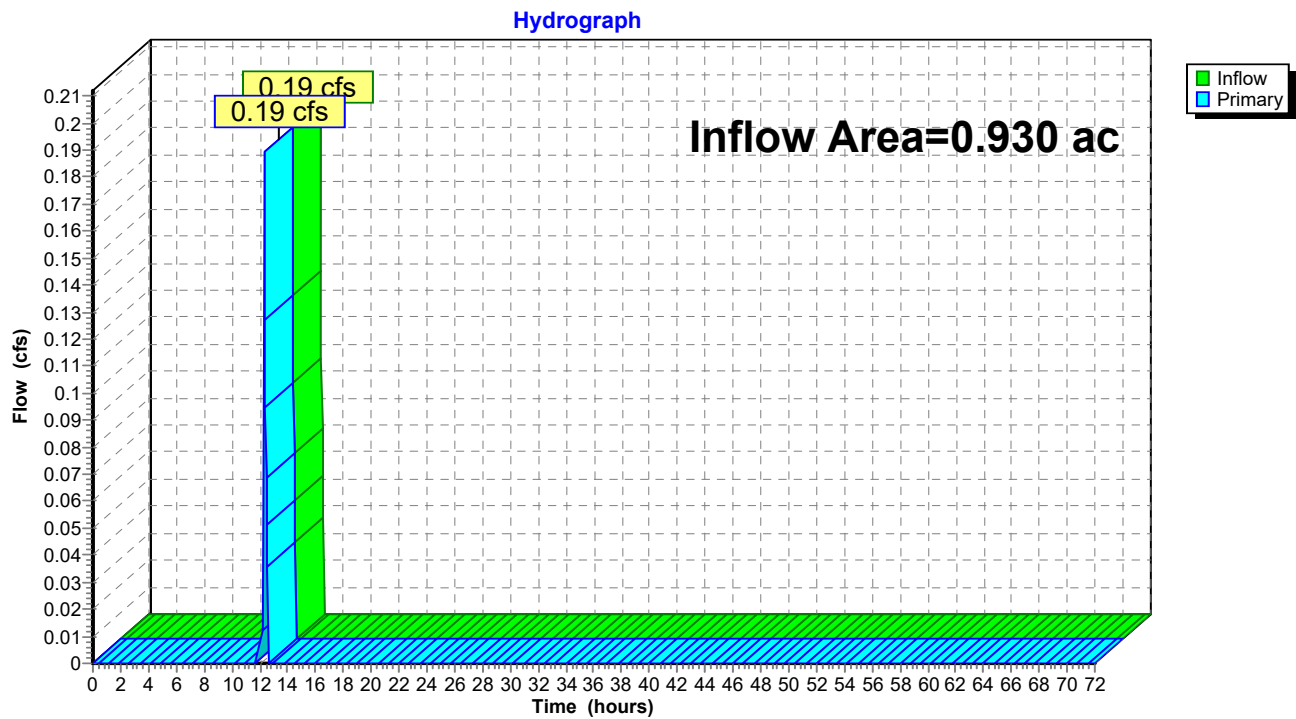
Stage-Discharge for Pond 11P: REAR INFILTRATION BASIN

Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)	Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)
460.00	0.00	0.00	0.00	465.20	6.20	6.20	0.00
460.10	2.27	2.27	0.00	465.30	6.26	6.26	0.00
460.20	2.30	2.30	0.00	465.40	6.31	6.31	0.00
460.30	2.34	2.34	0.00	465.50	6.37	6.37	0.00
460.40	2.37	2.37	0.00	465.60	6.42	6.42	0.00
460.50	2.40	2.40	0.00	465.70	6.48	6.48	0.00
460.60	2.43	2.43	0.00	465.80	6.53	6.53	0.00
460.70	2.47	2.47	0.00	465.90	6.59	6.59	0.00
460.80	2.50	2.50	0.00	466.00	6.64	6.64	0.00
460.90	2.53	2.53	0.00	466.10	6.70	6.70	0.00
461.00	2.56	2.56	0.00	466.20	6.76	6.76	0.00
461.10	2.60	2.60	0.00	466.30	6.81	6.81	0.00
461.20	2.63	2.63	0.00	466.40	6.87	6.87	0.00
461.30	2.66	2.66	0.00	466.50	6.93	6.93	0.00
461.40	2.70	2.70	0.00	466.60	6.99	6.99	0.00
461.50	2.73	2.73	0.00	466.70	7.04	7.04	0.00
461.60	2.77	2.77	0.00	466.80	7.10	7.10	0.00
461.70	2.80	2.80	0.00	466.90	7.16	7.16	0.00
461.80	2.83	2.83	0.00	467.00	7.21	7.21	0.00
461.90	2.87	2.87	0.00	467.10	7.21	7.21	0.00
462.00	2.90	2.90	0.00	467.20	7.21	7.21	0.00
462.10	2.94	2.94	0.00	467.30	7.21	7.21	0.00
462.20	2.97	2.97	0.00	467.40	7.21	7.21	0.00
462.30	3.01	3.01	0.00	467.50	7.21	7.21	0.00
462.40	3.04	3.04	0.00	467.60	7.21	7.21	0.00
462.50	3.08	3.08	0.00	467.70	7.21	7.21	0.00
462.60	3.12	3.12	0.00	467.80	7.21	7.21	0.00
462.70	3.15	3.15	0.00	467.90	7.21	7.21	0.00
462.80	3.19	3.19	0.00	468.00	7.21	7.21	0.00
462.90	3.22	3.22	0.00	468.10	7.21	7.21	0.00
463.00	3.26	3.26	0.00	468.20	7.21	7.21	0.00
463.10	3.30	3.30	0.00	468.30	7.21	7.21	0.00
463.20	3.33	3.33	0.00	468.40	7.21	7.21	0.00
463.30	3.37	3.37	0.00	468.50	7.21	7.21	0.00
463.40	3.41	3.41	0.00	468.60	7.21	7.21	0.00
463.50	3.44	3.44	0.00	468.70	7.21	7.21	0.00
463.60	3.86	3.86	0.00	468.80	7.21	7.21	0.00
463.70	4.29	4.29	0.00	468.90	7.21	7.21	0.00
463.80	4.71	4.71	0.00	469.00	7.21	7.21	0.00
463.90	5.13	5.13	0.00	469.10	7.21	7.21	0.00
464.00	5.55	5.55	0.00	469.20	7.21	7.21	0.00
464.10	5.61	5.61	0.00	469.30	7.21	7.21	0.00
464.20	5.66	5.66	0.00	469.40	7.21	7.21	0.00
464.30	5.71	5.71	0.00	469.50	7.21	7.21	0.00
464.40	5.77	5.77	0.00	469.60	7.21	7.21	0.00
464.50	5.82	5.82	0.00	469.70	7.21	7.21	0.00
464.60	5.87	5.87	0.00	469.80	7.21	7.21	0.00
464.70	5.93	5.93	0.00	469.90	7.21	7.21	0.00
464.80	5.98	5.98	0.00	470.00	7.21	7.21	0.00
464.90	6.04	6.04	0.00				
465.00	6.09	6.09	0.00				
465.10	6.14	6.14	0.00				

Stage-Area-Storage for Pond 11P: REAR INFILTRATION BASIN

Elevation (feet)	Surface (sq-ft)	Storage (cubic-feet)	Elevation (feet)	Surface (sq-ft)	Storage (cubic-feet)
460.00	7,217	0	465.20	19,972	61,807
460.10	7,321	727	465.30	20,151	63,813
460.20	7,424	1,464	465.40	20,329	65,837
460.30	7,528	2,212	465.50	20,508	67,879
460.40	7,631	2,970	465.60	20,686	69,939
460.50	7,735	3,738	465.70	20,864	72,016
460.60	7,839	4,517	465.80	21,043	74,112
460.70	7,942	5,306	465.90	21,221	76,225
460.80	8,046	6,105	466.00	21,400	78,356
460.90	8,149	6,915	466.10	21,584	80,505
461.00	8,253	7,735	466.20	21,768	82,673
461.10	8,362	8,566	466.30	21,952	84,859
461.20	8,472	9,407	466.40	22,136	87,063
461.30	8,581	10,260	466.50	22,321	89,286
461.40	8,691	11,124	466.60	22,505	91,527
461.50	8,800	11,998	466.70	22,689	93,787
461.60	8,909	12,884	466.80	22,873	96,065
461.70	9,019	13,780	466.90	23,057	98,362
461.80	9,128	14,687	467.00	23,241	100,677
461.90	9,238	15,606	467.10	23,241	100,677
462.00	9,347	16,535	467.20	23,241	100,677
462.10	9,462	17,475	467.30	23,241	100,677
462.20	9,577	18,427	467.40	23,241	100,677
462.30	9,692	19,391	467.50	23,241	100,677
462.40	9,807	20,366	467.60	23,241	100,677
462.50	9,922	21,352	467.70	23,241	100,677
462.60	10,036	22,350	467.80	23,241	100,677
462.70	10,151	23,359	467.90	23,241	100,677
462.80	10,266	24,380	468.00	23,241	100,677
462.90	10,381	25,413	468.10	23,241	100,677
463.00	10,496	26,457	468.20	23,241	100,677
463.10	10,615	27,512	468.30	23,241	100,677
463.20	10,734	28,580	468.40	23,241	100,677
463.30	10,854	29,659	468.50	23,241	100,677
463.40	10,973	30,750	468.60	23,241	100,677
463.50	11,092	31,854	468.70	23,241	100,677
463.60	12,451	33,031	468.80	23,241	100,677
463.70	13,810	34,344	468.90	23,241	100,677
463.80	15,168	35,793	469.00	23,241	100,677
463.90	16,527	37,377	469.10	23,241	100,677
464.00	17,886	39,098	469.20	23,241	100,677
464.10	18,059	40,895	469.30	23,241	100,677
464.20	18,232	42,710	469.40	23,241	100,677
464.30	18,405	44,542	469.50	23,241	100,677
464.40	18,578	46,391	469.60	23,241	100,677
464.50	18,751	48,257	469.70	23,241	100,677
464.60	18,923	50,141	469.80	23,241	100,677
464.70	19,096	52,042	469.90	23,241	100,677
464.80	19,269	53,960	470.00	23,241	100,677
464.90	19,442	55,896			
465.00	19,615	57,849			
465.10	19,794	59,819			

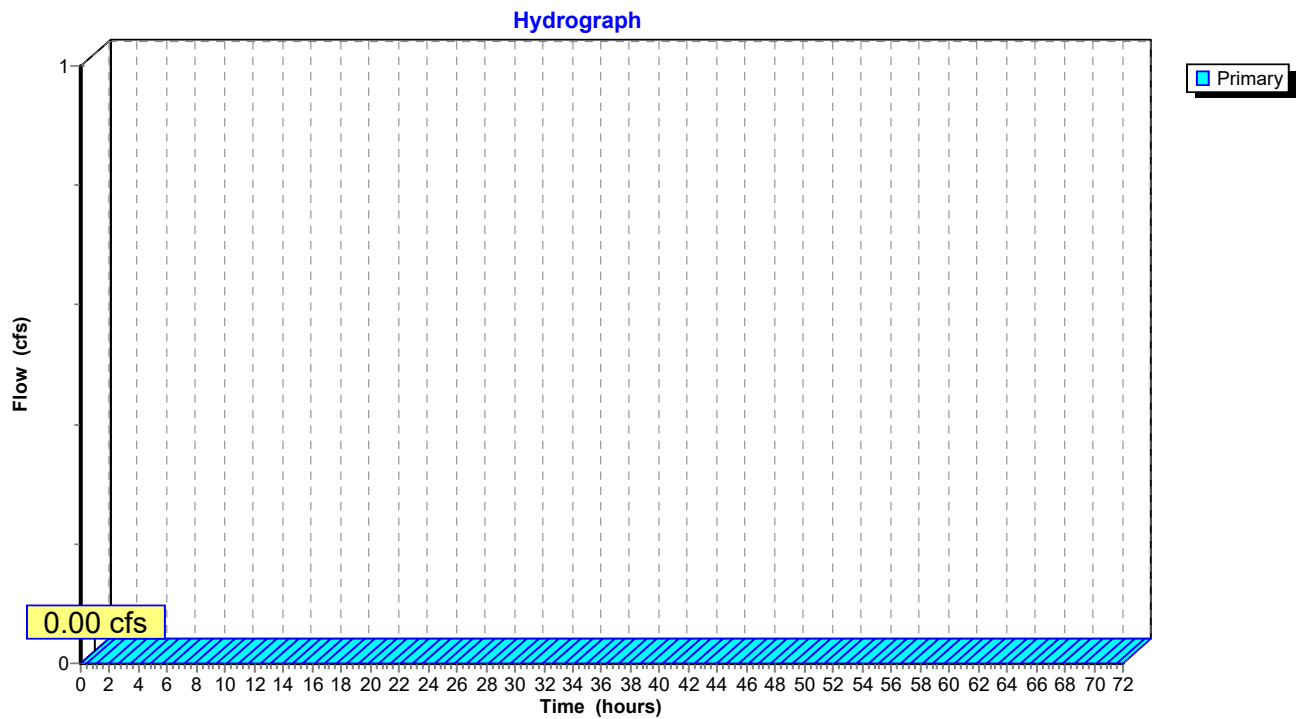
Link 4L: DP 1



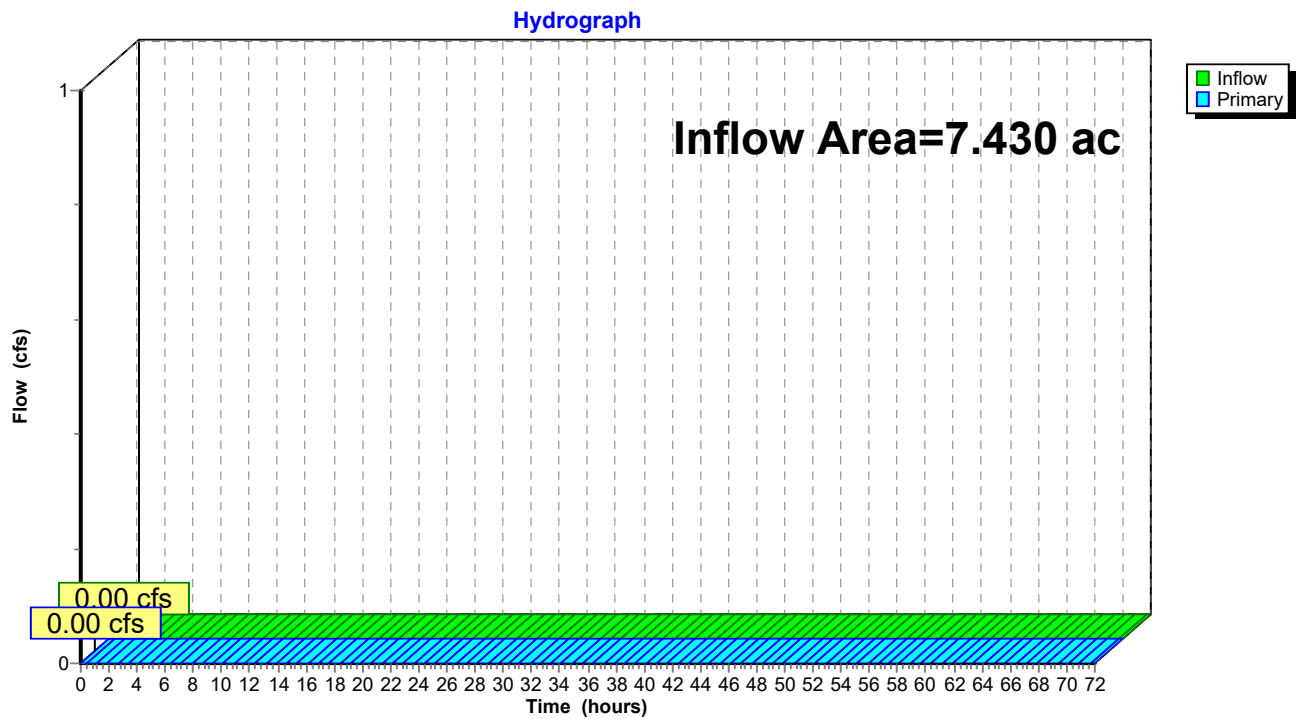
Hydrograph for Link 4L: DP 1

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	52.00	0.00	0.00	0.00
1.00	0.00	0.00	0.00	53.00	0.00	0.00	0.00
2.00	0.00	0.00	0.00	54.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	55.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	56.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	57.00	0.00	0.00	0.00
6.00	0.00	0.00	0.00	58.00	0.00	0.00	0.00
7.00	0.00	0.00	0.00	59.00	0.00	0.00	0.00
8.00	0.00	0.00	0.00	60.00	0.00	0.00	0.00
9.00	0.00	0.00	0.00	61.00	0.00	0.00	0.00
10.00	0.00	0.00	0.00	62.00	0.00	0.00	0.00
11.00	0.00	0.00	0.00	63.00	0.00	0.00	0.00
12.00	0.00	0.00	0.00	64.00	0.00	0.00	0.00
13.00	0.00	0.00	0.00	65.00	0.00	0.00	0.00
14.00	0.00	0.00	0.00	66.00	0.00	0.00	0.00
15.00	0.00	0.00	0.00	67.00	0.00	0.00	0.00
16.00	0.00	0.00	0.00	68.00	0.00	0.00	0.00
17.00	0.00	0.00	0.00	69.00	0.00	0.00	0.00
18.00	0.00	0.00	0.00	70.00	0.00	0.00	0.00
19.00	0.00	0.00	0.00	71.00	0.00	0.00	0.00
20.00	0.00	0.00	0.00	72.00	0.00	0.00	0.00
21.00	0.00	0.00	0.00				
22.00	0.00	0.00	0.00				
23.00	0.00	0.00	0.00				
24.00	0.00	0.00	0.00				
25.00	0.00	0.00	0.00				
26.00	0.00	0.00	0.00				
27.00	0.00	0.00	0.00				
28.00	0.00	0.00	0.00				
29.00	0.00	0.00	0.00				
30.00	0.00	0.00	0.00				
31.00	0.00	0.00	0.00				
32.00	0.00	0.00	0.00				
33.00	0.00	0.00	0.00				
34.00	0.00	0.00	0.00				
35.00	0.00	0.00	0.00				
36.00	0.00	0.00	0.00				
37.00	0.00	0.00	0.00				
38.00	0.00	0.00	0.00				
39.00	0.00	0.00	0.00				
40.00	0.00	0.00	0.00				
41.00	0.00	0.00	0.00				
42.00	0.00	0.00	0.00				
43.00	0.00	0.00	0.00				
44.00	0.00	0.00	0.00				
45.00	0.00	0.00	0.00				
46.00	0.00	0.00	0.00				
47.00	0.00	0.00	0.00				
48.00	0.00	0.00	0.00				
49.00	0.00	0.00	0.00				
50.00	0.00	0.00	0.00				
51.00	0.00	0.00	0.00				

Link 5L: DP 3



Link 6L: DP 2



Hydrograph for Link 6L: DP 2

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	52.00	0.00	0.00	0.00
1.00	0.00	0.00	0.00	53.00	0.00	0.00	0.00
2.00	0.00	0.00	0.00	54.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	55.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	56.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	57.00	0.00	0.00	0.00
6.00	0.00	0.00	0.00	58.00	0.00	0.00	0.00
7.00	0.00	0.00	0.00	59.00	0.00	0.00	0.00
8.00	0.00	0.00	0.00	60.00	0.00	0.00	0.00
9.00	0.00	0.00	0.00	61.00	0.00	0.00	0.00
10.00	0.00	0.00	0.00	62.00	0.00	0.00	0.00
11.00	0.00	0.00	0.00	63.00	0.00	0.00	0.00
12.00	0.00	0.00	0.00	64.00	0.00	0.00	0.00
13.00	0.00	0.00	0.00	65.00	0.00	0.00	0.00
14.00	0.00	0.00	0.00	66.00	0.00	0.00	0.00
15.00	0.00	0.00	0.00	67.00	0.00	0.00	0.00
16.00	0.00	0.00	0.00	68.00	0.00	0.00	0.00
17.00	0.00	0.00	0.00	69.00	0.00	0.00	0.00
18.00	0.00	0.00	0.00	70.00	0.00	0.00	0.00
19.00	0.00	0.00	0.00	71.00	0.00	0.00	0.00
20.00	0.00	0.00	0.00	72.00	0.00	0.00	0.00
21.00	0.00	0.00	0.00				
22.00	0.00	0.00	0.00				
23.00	0.00	0.00	0.00				
24.00	0.00	0.00	0.00				
25.00	0.00	0.00	0.00				
26.00	0.00	0.00	0.00				
27.00	0.00	0.00	0.00				
28.00	0.00	0.00	0.00				
29.00	0.00	0.00	0.00				
30.00	0.00	0.00	0.00				
31.00	0.00	0.00	0.00				
32.00	0.00	0.00	0.00				
33.00	0.00	0.00	0.00				
34.00	0.00	0.00	0.00				
35.00	0.00	0.00	0.00				
36.00	0.00	0.00	0.00				
37.00	0.00	0.00	0.00				
38.00	0.00	0.00	0.00				
39.00	0.00	0.00	0.00				
40.00	0.00	0.00	0.00				
41.00	0.00	0.00	0.00				
42.00	0.00	0.00	0.00				
43.00	0.00	0.00	0.00				
44.00	0.00	0.00	0.00				
45.00	0.00	0.00	0.00				
46.00	0.00	0.00	0.00				
47.00	0.00	0.00	0.00				
48.00	0.00	0.00	0.00				
49.00	0.00	0.00	0.00				
50.00	0.00	0.00	0.00				
51.00	0.00	0.00	0.00				

Time span=0.00-72.00 hrs, dt=0.05 hrs, 1441 points
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

Subcatchment1S: DA-P1 Runoff Area=0.930 ac 7.53% Impervious Runoff Depth=4.09"
Flow Length=449' Tc=6.0 min CN=61 Runoff=3.84 cfs 0.317 af

Subcatchment3S: DA-P2 Runoff Area=7.430 ac 63.12% Impervious Runoff Depth=6.89"
Flow Length=249' Tc=18.2 min CN=84 Runoff=34.30 cfs 4.269 af

Pond 10P: FRONT DRYWELL Peak Elev=474.50' Storage=880 cf Inflow=3.84 cfs 0.317 af
Discarded=0.38 cfs 0.223 af Primary=3.55 cfs 0.094 af Outflow=3.93 cfs 0.317 af

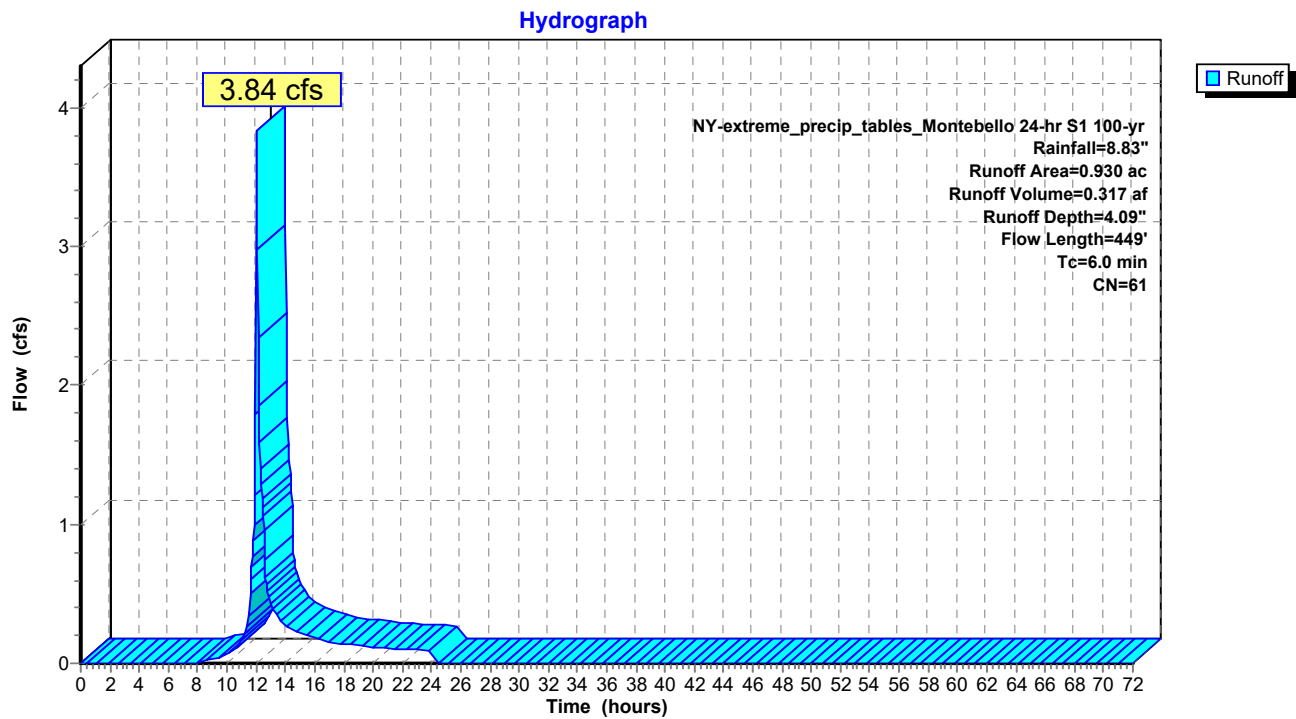
Pond 11P: REAR INFILTRATION BASIN Peak Elev=465.25' Storage=62,855 cf Inflow=34.30 cfs 4.269 af
Discarded=6.23 cfs 4.269 af Primary=0.00 cfs 0.000 af Outflow=6.23 cfs 4.269 af

Link 4L: DP 1 Inflow=3.55 cfs 0.094 af
Primary=3.55 cfs 0.094 af

Link 5L: DP 3 Primary=0.00 cfs 0.000 af

Link 6L: DP 2 Inflow=0.00 cfs 0.000 af
Primary=0.00 cfs 0.000 af

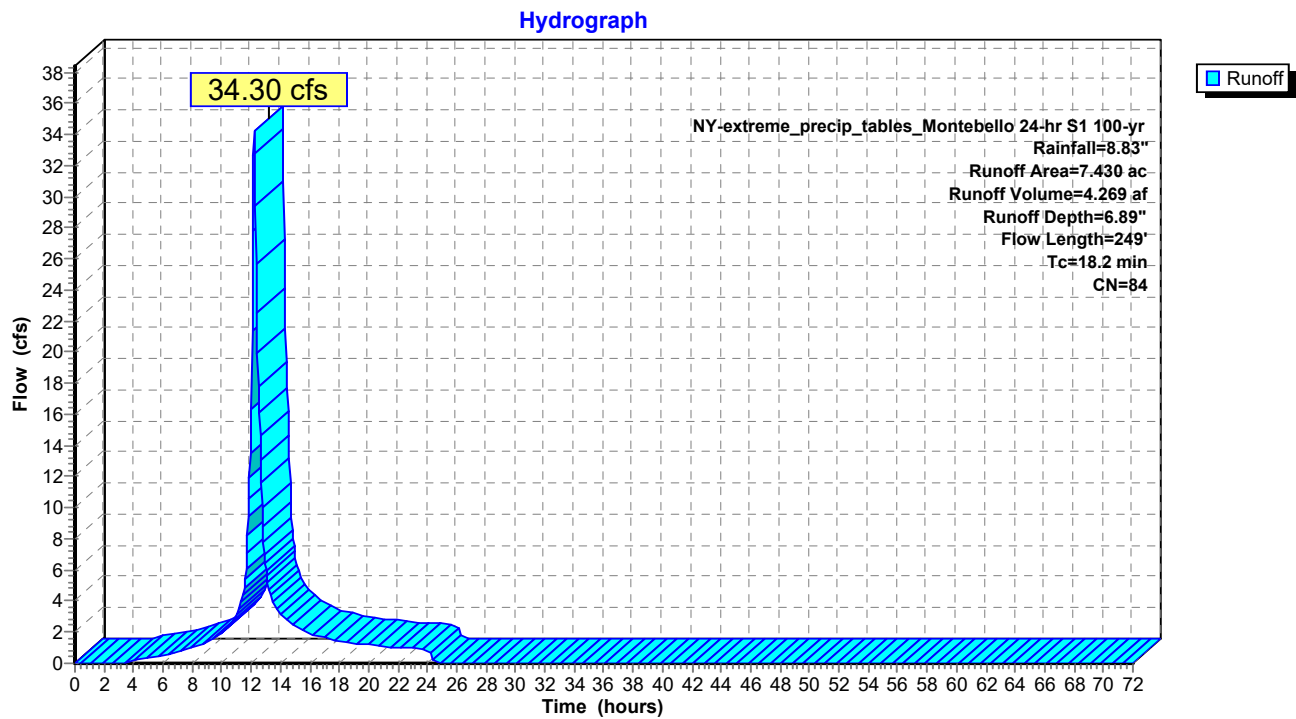
Subcatchment 1S: DA-P1



Hydrograph for Subcatchment 1S: DA-P1

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	52.00	8.83	4.09	0.00
1.00	0.13	0.00	0.00	53.00	8.83	4.09	0.00
2.00	0.26	0.00	0.00	54.00	8.83	4.09	0.00
3.00	0.41	0.00	0.00	55.00	8.83	4.09	0.00
4.00	0.56	0.00	0.00	56.00	8.83	4.09	0.00
5.00	0.73	0.00	0.00	57.00	8.83	4.09	0.00
6.00	0.92	0.00	0.00	58.00	8.83	4.09	0.00
7.00	1.13	0.00	0.00	59.00	8.83	4.09	0.00
8.00	1.37	0.00	0.00	60.00	8.83	4.09	0.00
9.00	1.65	0.02	0.03	61.00	8.83	4.09	0.00
10.00	2.01	0.07	0.07	62.00	8.83	4.09	0.00
11.00	2.51	0.20	0.17	63.00	8.83	4.09	0.00
12.00	4.73	1.21	3.26	64.00	8.83	4.09	0.00
13.00	6.34	2.24	0.43	65.00	8.83	4.09	0.00
14.00	6.84	2.59	0.28	66.00	8.83	4.09	0.00
15.00	7.19	2.84	0.22	67.00	8.83	4.09	0.00
16.00	7.47	3.04	0.18	68.00	8.83	4.09	0.00
17.00	7.71	3.22	0.16	69.00	8.83	4.09	0.00
18.00	7.91	3.38	0.14	70.00	8.83	4.09	0.00
19.00	8.10	3.52	0.13	71.00	8.83	4.09	0.00
20.00	8.27	3.65	0.12	72.00	8.83	4.09	0.00
21.00	8.42	3.77	0.11				
22.00	8.57	3.88	0.10				
23.00	8.70	3.99	0.10				
24.00	8.83	4.09	0.09				
25.00	8.83	4.09	0.00				
26.00	8.83	4.09	0.00				
27.00	8.83	4.09	0.00				
28.00	8.83	4.09	0.00				
29.00	8.83	4.09	0.00				
30.00	8.83	4.09	0.00				
31.00	8.83	4.09	0.00				
32.00	8.83	4.09	0.00				
33.00	8.83	4.09	0.00				
34.00	8.83	4.09	0.00				
35.00	8.83	4.09	0.00				
36.00	8.83	4.09	0.00				
37.00	8.83	4.09	0.00				
38.00	8.83	4.09	0.00				
39.00	8.83	4.09	0.00				
40.00	8.83	4.09	0.00				
41.00	8.83	4.09	0.00				
42.00	8.83	4.09	0.00				
43.00	8.83	4.09	0.00				
44.00	8.83	4.09	0.00				
45.00	8.83	4.09	0.00				
46.00	8.83	4.09	0.00				
47.00	8.83	4.09	0.00				
48.00	8.83	4.09	0.00				
49.00	8.83	4.09	0.00				
50.00	8.83	4.09	0.00				
51.00	8.83	4.09	0.00				

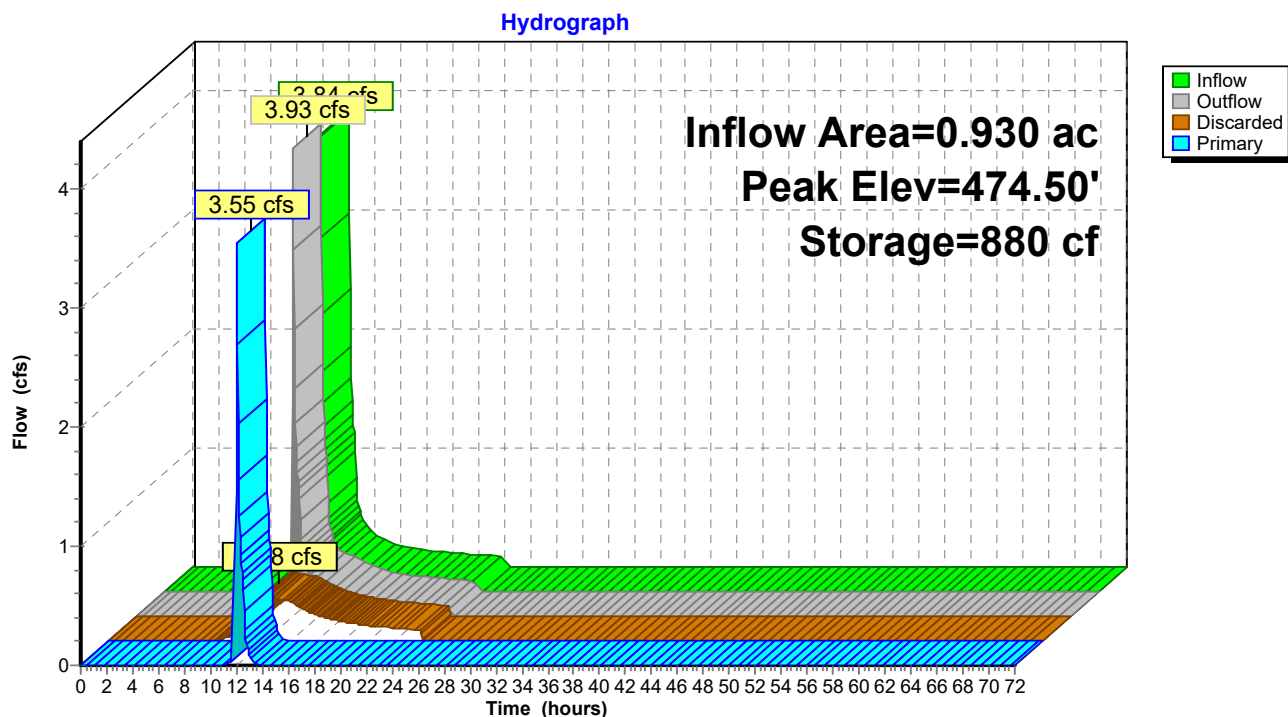
Subcatchment 3S: DA-P2



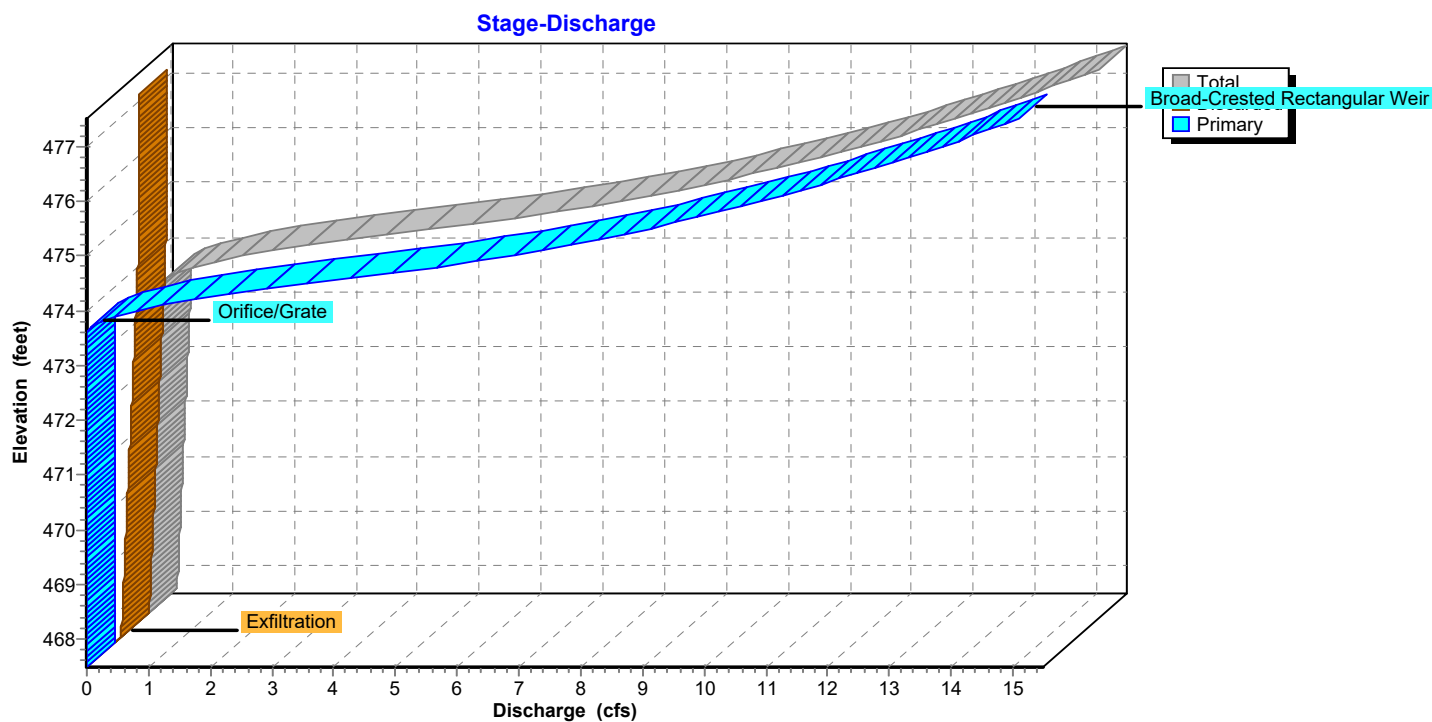
Hydrograph for Subcatchment 3S: DA-P2

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	52.00	8.83	6.89	0.00
1.00	0.13	0.00	0.00	53.00	8.83	6.89	0.00
2.00	0.26	0.00	0.00	54.00	8.83	6.89	0.00
3.00	0.41	0.00	0.00	55.00	8.83	6.89	0.00
4.00	0.56	0.02	0.16	56.00	8.83	6.89	0.00
5.00	0.73	0.06	0.33	57.00	8.83	6.89	0.00
6.00	0.92	0.12	0.52	58.00	8.83	6.89	0.00
7.00	1.13	0.21	0.74	59.00	8.83	6.89	0.00
8.00	1.37	0.34	1.00	60.00	8.83	6.89	0.00
9.00	1.65	0.51	1.37	61.00	8.83	6.89	0.00
10.00	2.01	0.75	1.94	62.00	8.83	6.89	0.00
11.00	2.51	1.13	3.16	63.00	8.83	6.89	0.00
12.00	4.73	3.02	16.38	64.00	8.83	6.89	0.00
13.00	6.34	4.52	5.97	65.00	8.83	6.89	0.00
14.00	6.84	4.99	3.17	66.00	8.83	6.89	0.00
15.00	7.19	5.32	2.35	67.00	8.83	6.89	0.00
16.00	7.47	5.59	1.92	68.00	8.83	6.89	0.00
17.00	7.71	5.81	1.64	69.00	8.83	6.89	0.00
18.00	7.91	6.01	1.45	70.00	8.83	6.89	0.00
19.00	8.10	6.19	1.31	71.00	8.83	6.89	0.00
20.00	8.27	6.35	1.19	72.00	8.83	6.89	0.00
21.00	8.42	6.50	1.10				
22.00	8.57	6.64	1.03				
23.00	8.70	6.77	0.96				
24.00	8.83	6.89	0.91				
25.00	8.83	6.89	0.00				
26.00	8.83	6.89	0.00				
27.00	8.83	6.89	0.00				
28.00	8.83	6.89	0.00				
29.00	8.83	6.89	0.00				
30.00	8.83	6.89	0.00				
31.00	8.83	6.89	0.00				
32.00	8.83	6.89	0.00				
33.00	8.83	6.89	0.00				
34.00	8.83	6.89	0.00				
35.00	8.83	6.89	0.00				
36.00	8.83	6.89	0.00				
37.00	8.83	6.89	0.00				
38.00	8.83	6.89	0.00				
39.00	8.83	6.89	0.00				
40.00	8.83	6.89	0.00				
41.00	8.83	6.89	0.00				
42.00	8.83	6.89	0.00				
43.00	8.83	6.89	0.00				
44.00	8.83	6.89	0.00				
45.00	8.83	6.89	0.00				
46.00	8.83	6.89	0.00				
47.00	8.83	6.89	0.00				
48.00	8.83	6.89	0.00				
49.00	8.83	6.89	0.00				
50.00	8.83	6.89	0.00				
51.00	8.83	6.89	0.00				

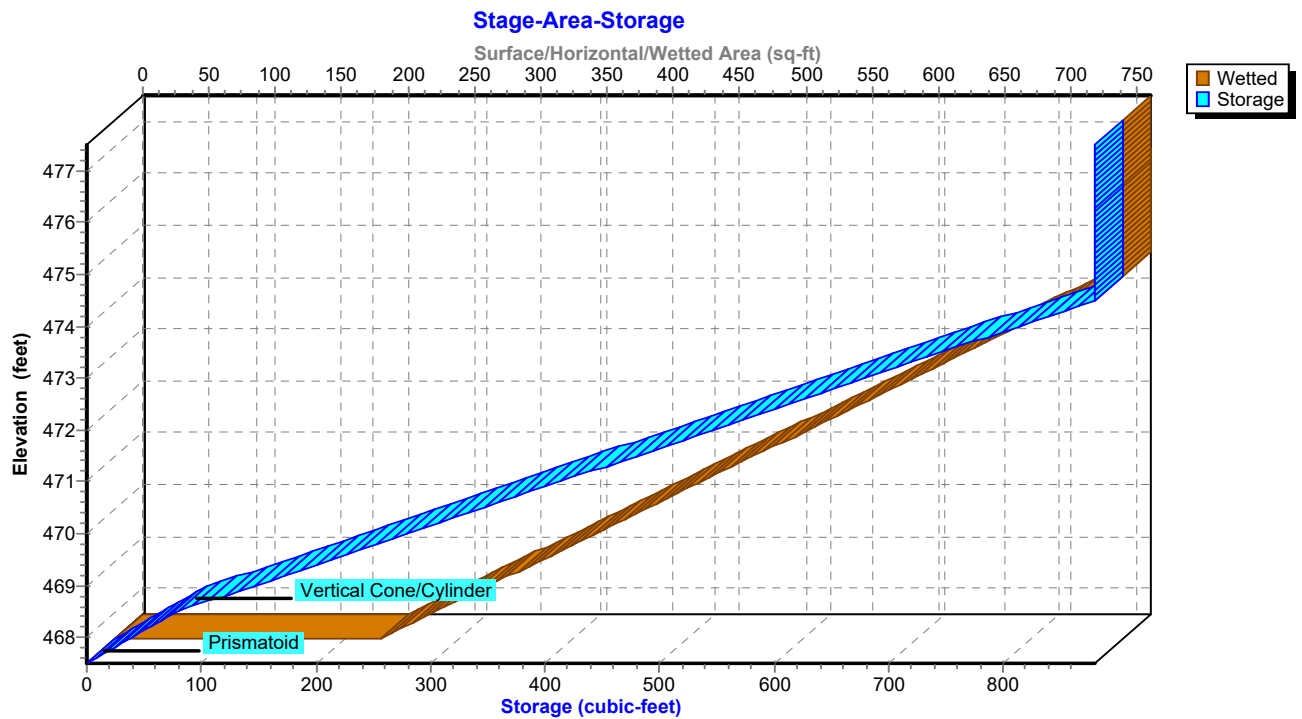
Pond 10P: FRONT DRYWELL



Pond 10P: FRONT DRYWELL



Pond 10P: FRONT DRYWELL



Hydrograph for Pond 10P: FRONT DRYWELL

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Outflow (cfs)	Discarded (cfs)	Primary (cfs)
0.00	0.00	0	467.50	0.00	0.00	0.00
2.50	0.00	0	467.50	0.00	0.00	0.00
5.00	0.00	0	467.50	0.00	0.00	0.00
7.50	0.00	0	467.50	0.00	0.00	0.00
10.00	0.07	5	467.57	0.07	0.07	0.00
12.50	1.06	810	473.97	1.08	0.36	0.72
15.00	0.22	505	471.69	0.27	0.27	0.00
17.50	0.15	182	469.26	0.17	0.17	0.00
20.00	0.12	50	468.12	0.12	0.12	0.00
22.50	0.10	8	467.60	0.10	0.10	0.00
25.00	0.00	0	467.50	0.00	0.00	0.00
27.50	0.00	0	467.50	0.00	0.00	0.00
30.00	0.00	0	467.50	0.00	0.00	0.00
32.50	0.00	0	467.50	0.00	0.00	0.00
35.00	0.00	0	467.50	0.00	0.00	0.00
37.50	0.00	0	467.50	0.00	0.00	0.00
40.00	0.00	0	467.50	0.00	0.00	0.00
42.50	0.00	0	467.50	0.00	0.00	0.00
45.00	0.00	0	467.50	0.00	0.00	0.00
47.50	0.00	0	467.50	0.00	0.00	0.00
50.00	0.00	0	467.50	0.00	0.00	0.00
52.50	0.00	0	467.50	0.00	0.00	0.00
55.00	0.00	0	467.50	0.00	0.00	0.00
57.50	0.00	0	467.50	0.00	0.00	0.00
60.00	0.00	0	467.50	0.00	0.00	0.00
62.50	0.00	0	467.50	0.00	0.00	0.00
65.00	0.00	0	467.50	0.00	0.00	0.00
67.50	0.00	0	467.50	0.00	0.00	0.00
70.00	0.00	0	467.50	0.00	0.00	0.00

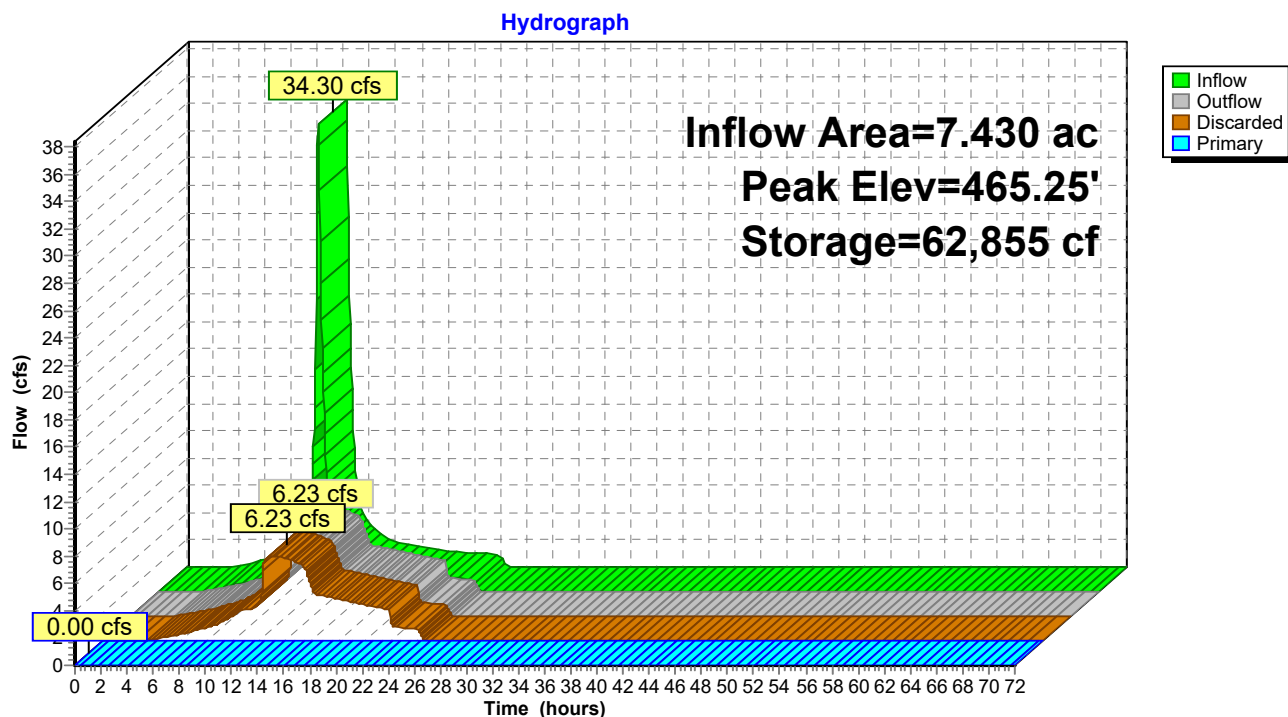
Stage-Discharge for Pond 10P: FRONT DRYWELL

Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)	Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)
467.50	0.00	0.00	0.00	472.70	0.31	0.31	0.00
467.60	0.10	0.10	0.00	472.80	0.31	0.31	0.00
467.70	0.11	0.11	0.00	472.90	0.32	0.32	0.00
467.80	0.11	0.11	0.00	473.00	0.32	0.32	0.00
467.90	0.12	0.12	0.00	473.10	0.32	0.32	0.00
468.00	0.12	0.12	0.00	473.20	0.33	0.33	0.00
468.10	0.12	0.12	0.00	473.30	0.33	0.33	0.00
468.20	0.13	0.13	0.00	473.40	0.34	0.34	0.00
468.30	0.13	0.13	0.00	473.50	0.34	0.34	0.00
468.40	0.14	0.14	0.00	473.60	0.34	0.34	0.00
468.50	0.14	0.14	0.00	473.70	0.40	0.35	0.05
468.60	0.14	0.14	0.00	473.80	0.57	0.35	0.21
468.70	0.15	0.15	0.00	473.90	0.83	0.36	0.47
468.80	0.15	0.15	0.00	474.00	1.17	0.36	0.81
468.90	0.16	0.16	0.00	474.10	1.61	0.36	1.24
469.00	0.16	0.16	0.00	474.20	2.11	0.37	1.74
469.10	0.16	0.16	0.00	474.30	2.68	0.37	2.30
469.20	0.17	0.17	0.00	474.40	3.30	0.38	2.92
469.30	0.17	0.17	0.00	474.50	3.96	0.38	3.58
469.40	0.18	0.18	0.00	474.60	4.64	0.38	4.26
469.50	0.18	0.18	0.00	474.70	5.34	0.38	4.96
469.60	0.18	0.18	0.00	474.80	6.03	0.38	5.65
469.70	0.19	0.19	0.00	474.90	6.70	0.38	6.32
469.80	0.19	0.19	0.00	475.00	7.30	0.38	6.92
469.90	0.20	0.20	0.00	475.10	7.75	0.38	7.37
470.00	0.20	0.20	0.00	475.20	8.23	0.38	7.84
470.10	0.20	0.20	0.00	475.30	8.67	0.38	8.29
470.20	0.21	0.21	0.00	475.40	9.10	0.38	8.72
470.30	0.21	0.21	0.00	475.50	9.50	0.38	9.12
470.40	0.22	0.22	0.00	475.60	9.89	0.38	9.51
470.50	0.22	0.22	0.00	475.70	10.27	0.38	9.89
470.60	0.22	0.22	0.00	475.80	10.63	0.38	10.25
470.70	0.23	0.23	0.00	475.90	10.97	0.38	10.59
470.80	0.23	0.23	0.00	476.00	11.31	0.38	10.93
470.90	0.24	0.24	0.00	476.10	11.64	0.38	11.26
471.00	0.24	0.24	0.00	476.20	11.95	0.38	11.57
471.10	0.24	0.24	0.00	476.30	12.26	0.38	11.88
471.20	0.25	0.25	0.00	476.40	12.56	0.38	12.18
471.30	0.25	0.25	0.00	476.50	12.86	0.38	12.48
471.40	0.26	0.26	0.00	476.60	13.14	0.38	12.76
471.50	0.26	0.26	0.00	476.70	13.42	0.38	13.04
471.60	0.26	0.26	0.00	476.80	13.70	0.38	13.32
471.70	0.27	0.27	0.00	476.90	13.97	0.38	13.59
471.80	0.27	0.27	0.00	477.00	14.23	0.38	13.85
471.90	0.28	0.28	0.00	477.10	14.49	0.38	14.11
472.00	0.28	0.28	0.00	477.20	14.74	0.38	14.36
472.10	0.28	0.28	0.00	477.30	14.99	0.38	14.61
472.20	0.29	0.29	0.00	477.40	15.24	0.38	14.86
472.30	0.29	0.29	0.00	477.50	15.48	0.38	15.10
472.40	0.30	0.30	0.00				
472.50	0.30	0.30	0.00				
472.60	0.30	0.30	0.00				

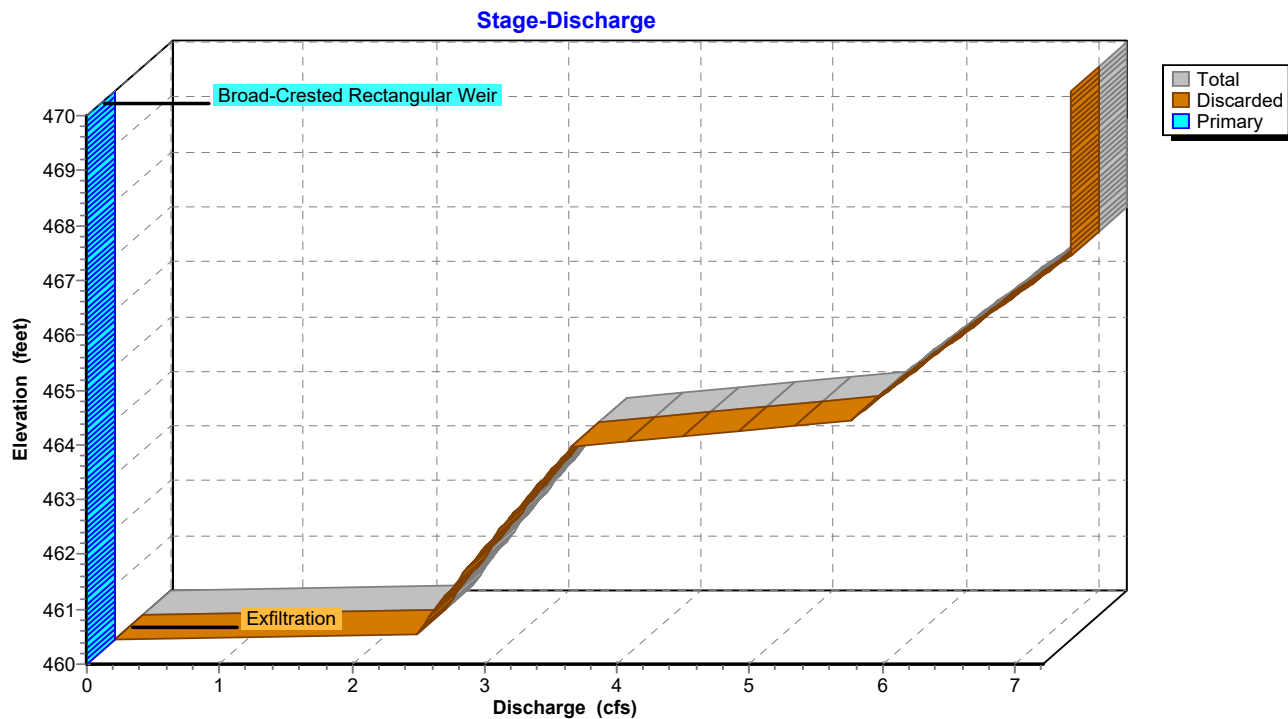
Stage-Area-Storage for Pond 10P: FRONT DRYWELL

Elevation (feet)	Wetted (sq-ft)	Storage (cubic-feet)	Elevation (feet)	Wetted (sq-ft)	Storage (cubic-feet)
467.50	200	0	472.70	616	640
467.60	208	8	472.80	624	653
467.70	216	16	472.90	632	667
467.80	224	24	473.00	640	680
467.90	232	32	473.10	648	693
468.00	240	40	473.20	656	707
468.10	248	48	473.30	664	720
468.20	256	56	473.40	672	733
468.30	264	64	473.50	680	747
468.40	272	72	473.60	688	760
468.50	280	80	473.70	696	773
468.60	288	93	473.80	704	787
468.70	296	107	473.90	712	800
468.80	304	120	474.00	720	813
468.90	312	133	474.10	728	827
469.00	320	147	474.20	736	840
469.10	328	160	474.30	744	853
469.20	336	173	474.40	752	867
469.30	344	187	474.50	760	880
469.40	352	200	474.60	760	880
469.50	360	213	474.70	760	880
469.60	368	227	474.80	760	880
469.70	376	240	474.90	760	880
469.80	384	253	475.00	760	880
469.90	392	267	475.10	760	880
470.00	400	280	475.20	760	880
470.10	408	293	475.30	760	880
470.20	416	307	475.40	760	880
470.30	424	320	475.50	760	880
470.40	432	333	475.60	760	880
470.50	440	347	475.70	760	880
470.60	448	360	475.80	760	880
470.70	456	373	475.90	760	880
470.80	464	387	476.00	760	880
470.90	472	400	476.10	760	880
471.00	480	413	476.20	760	880
471.10	488	427	476.30	760	880
471.20	496	440	476.40	760	880
471.30	504	453	476.50	760	880
471.40	512	467	476.60	760	880
471.50	520	480	476.70	760	880
471.60	528	493	476.80	760	880
471.70	536	507	476.90	760	880
471.80	544	520	477.00	760	880
471.90	552	533	477.10	760	880
472.00	560	547	477.20	760	880
472.10	568	560	477.30	760	880
472.20	576	573	477.40	760	880
472.30	584	587	477.50	760	880
472.40	592	600			
472.50	600	613			
472.60	608	627			

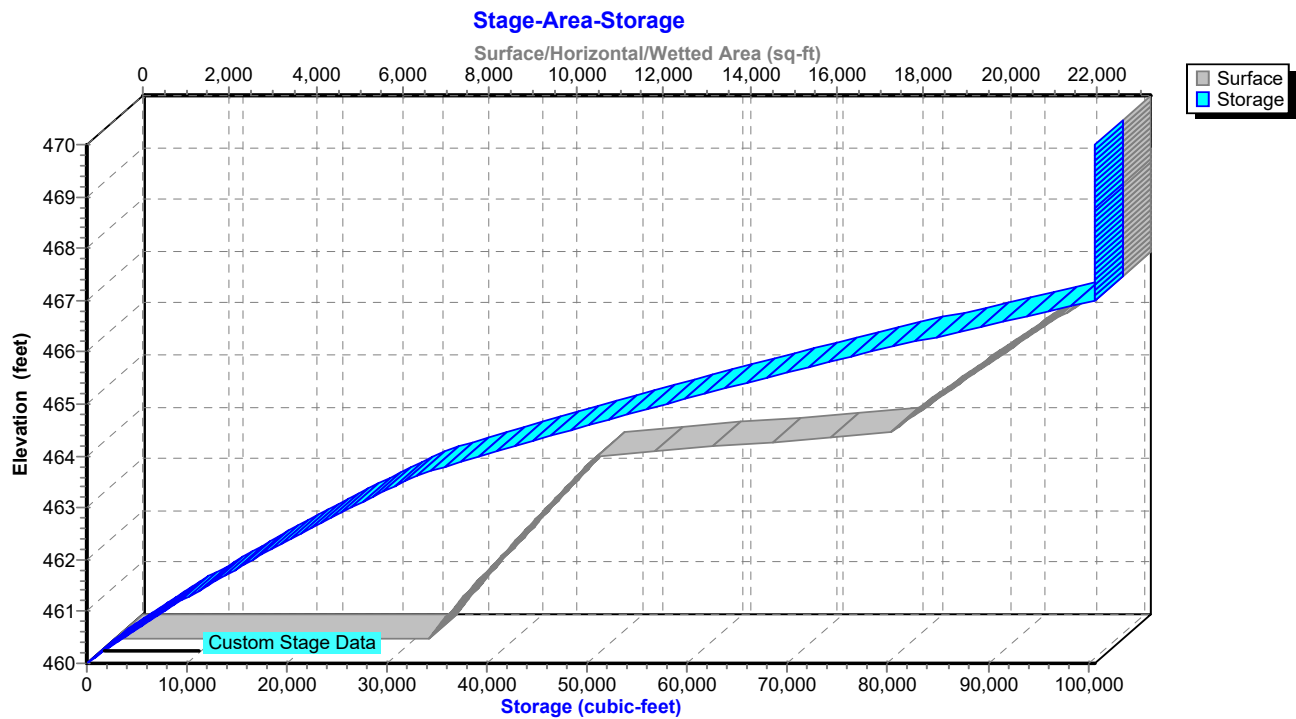
Pond 11P: REAR INFILTRATION BASIN



Pond 11P: REAR INFILTRATION BASIN



Pond 11P: REAR INFILTRATION BASIN



Hydrograph for Pond 11P: REAR INFILTRATION BASIN

Time (hours)	Inflow (cfs)	Storage (cubic-feet)	Elevation (feet)	Outflow (cfs)	Discarded (cfs)	Primary (cfs)
0.00	0.00	0	460.00	0.00	0.00	0.00
2.50	0.00	0	460.00	0.00	0.00	0.00
5.00	0.33	101	460.01	0.32	0.32	0.00
7.50	0.86	269	460.04	0.84	0.84	0.00
10.00	1.94	601	460.08	1.88	1.88	0.00
12.50	17.84	54,596	464.83	6.00	6.00	0.00
15.00	2.35	44,247	464.28	5.70	5.70	0.00
17.50	1.54	24,422	462.80	3.19	3.19	0.00
20.00	1.19	10,230	461.30	2.66	2.66	0.00
22.50	0.99	320	460.04	1.00	1.00	0.00
25.00	0.00	1	460.00	0.00	0.00	0.00
27.50	0.00	0	460.00	0.00	0.00	0.00
30.00	0.00	0	460.00	0.00	0.00	0.00
32.50	0.00	0	460.00	0.00	0.00	0.00
35.00	0.00	0	460.00	0.00	0.00	0.00
37.50	0.00	0	460.00	0.00	0.00	0.00
40.00	0.00	0	460.00	0.00	0.00	0.00
42.50	0.00	0	460.00	0.00	0.00	0.00
45.00	0.00	0	460.00	0.00	0.00	0.00
47.50	0.00	0	460.00	0.00	0.00	0.00
50.00	0.00	0	460.00	0.00	0.00	0.00
52.50	0.00	0	460.00	0.00	0.00	0.00
55.00	0.00	0	460.00	0.00	0.00	0.00
57.50	0.00	0	460.00	0.00	0.00	0.00
60.00	0.00	0	460.00	0.00	0.00	0.00
62.50	0.00	0	460.00	0.00	0.00	0.00
65.00	0.00	0	460.00	0.00	0.00	0.00
67.50	0.00	0	460.00	0.00	0.00	0.00
70.00	0.00	0	460.00	0.00	0.00	0.00

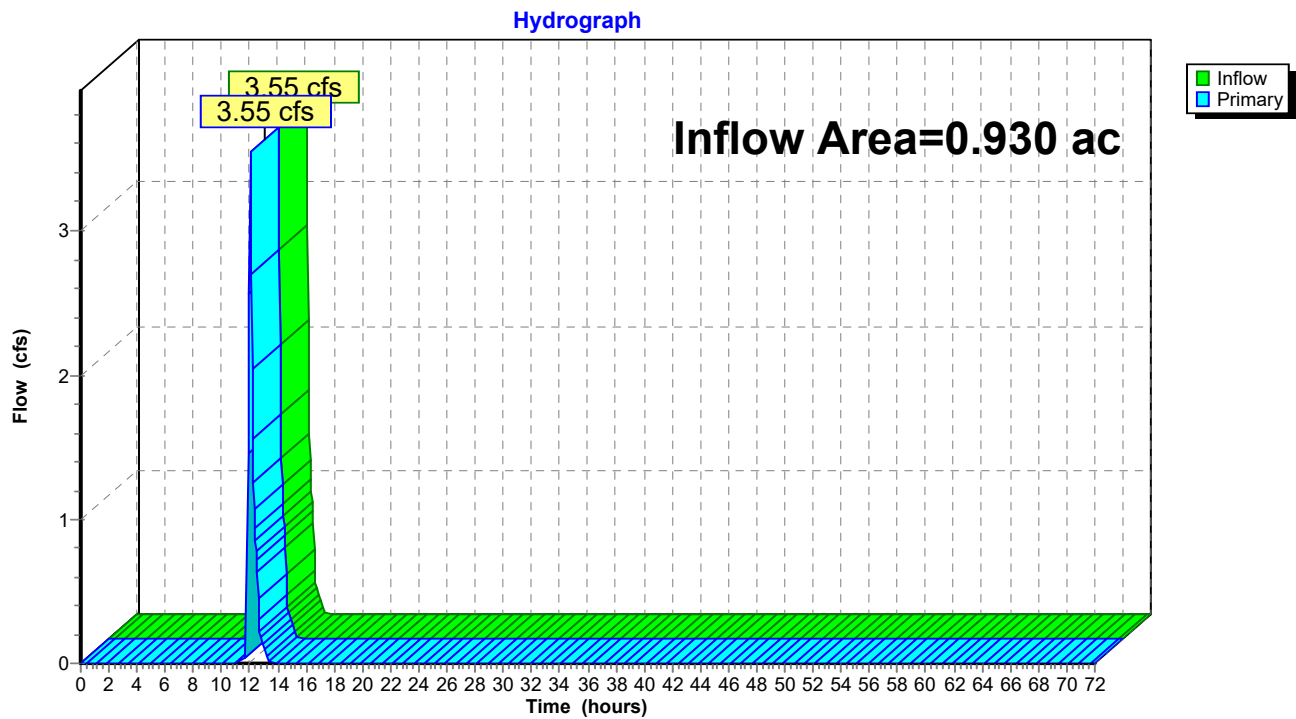
Stage-Discharge for Pond 11P: REAR INFILTRATION BASIN

Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)	Elevation (feet)	Discharge (cfs)	Discarded (cfs)	Primary (cfs)
460.00	0.00	0.00	0.00	465.20	6.20	6.20	0.00
460.10	2.27	2.27	0.00	465.30	6.26	6.26	0.00
460.20	2.30	2.30	0.00	465.40	6.31	6.31	0.00
460.30	2.34	2.34	0.00	465.50	6.37	6.37	0.00
460.40	2.37	2.37	0.00	465.60	6.42	6.42	0.00
460.50	2.40	2.40	0.00	465.70	6.48	6.48	0.00
460.60	2.43	2.43	0.00	465.80	6.53	6.53	0.00
460.70	2.47	2.47	0.00	465.90	6.59	6.59	0.00
460.80	2.50	2.50	0.00	466.00	6.64	6.64	0.00
460.90	2.53	2.53	0.00	466.10	6.70	6.70	0.00
461.00	2.56	2.56	0.00	466.20	6.76	6.76	0.00
461.10	2.60	2.60	0.00	466.30	6.81	6.81	0.00
461.20	2.63	2.63	0.00	466.40	6.87	6.87	0.00
461.30	2.66	2.66	0.00	466.50	6.93	6.93	0.00
461.40	2.70	2.70	0.00	466.60	6.99	6.99	0.00
461.50	2.73	2.73	0.00	466.70	7.04	7.04	0.00
461.60	2.77	2.77	0.00	466.80	7.10	7.10	0.00
461.70	2.80	2.80	0.00	466.90	7.16	7.16	0.00
461.80	2.83	2.83	0.00	467.00	7.21	7.21	0.00
461.90	2.87	2.87	0.00	467.10	7.21	7.21	0.00
462.00	2.90	2.90	0.00	467.20	7.21	7.21	0.00
462.10	2.94	2.94	0.00	467.30	7.21	7.21	0.00
462.20	2.97	2.97	0.00	467.40	7.21	7.21	0.00
462.30	3.01	3.01	0.00	467.50	7.21	7.21	0.00
462.40	3.04	3.04	0.00	467.60	7.21	7.21	0.00
462.50	3.08	3.08	0.00	467.70	7.21	7.21	0.00
462.60	3.12	3.12	0.00	467.80	7.21	7.21	0.00
462.70	3.15	3.15	0.00	467.90	7.21	7.21	0.00
462.80	3.19	3.19	0.00	468.00	7.21	7.21	0.00
462.90	3.22	3.22	0.00	468.10	7.21	7.21	0.00
463.00	3.26	3.26	0.00	468.20	7.21	7.21	0.00
463.10	3.30	3.30	0.00	468.30	7.21	7.21	0.00
463.20	3.33	3.33	0.00	468.40	7.21	7.21	0.00
463.30	3.37	3.37	0.00	468.50	7.21	7.21	0.00
463.40	3.41	3.41	0.00	468.60	7.21	7.21	0.00
463.50	3.44	3.44	0.00	468.70	7.21	7.21	0.00
463.60	3.86	3.86	0.00	468.80	7.21	7.21	0.00
463.70	4.29	4.29	0.00	468.90	7.21	7.21	0.00
463.80	4.71	4.71	0.00	469.00	7.21	7.21	0.00
463.90	5.13	5.13	0.00	469.10	7.21	7.21	0.00
464.00	5.55	5.55	0.00	469.20	7.21	7.21	0.00
464.10	5.61	5.61	0.00	469.30	7.21	7.21	0.00
464.20	5.66	5.66	0.00	469.40	7.21	7.21	0.00
464.30	5.71	5.71	0.00	469.50	7.21	7.21	0.00
464.40	5.77	5.77	0.00	469.60	7.21	7.21	0.00
464.50	5.82	5.82	0.00	469.70	7.21	7.21	0.00
464.60	5.87	5.87	0.00	469.80	7.21	7.21	0.00
464.70	5.93	5.93	0.00	469.90	7.21	7.21	0.00
464.80	5.98	5.98	0.00	470.00	7.21	7.21	0.00
464.90	6.04	6.04	0.00				
465.00	6.09	6.09	0.00				
465.10	6.14	6.14	0.00				

Stage-Area-Storage for Pond 11P: REAR INFILTRATION BASIN

Elevation (feet)	Surface (sq-ft)	Storage (cubic-feet)	Elevation (feet)	Surface (sq-ft)	Storage (cubic-feet)
460.00	7,217	0	465.20	19,972	61,807
460.10	7,321	727	465.30	20,151	63,813
460.20	7,424	1,464	465.40	20,329	65,837
460.30	7,528	2,212	465.50	20,508	67,879
460.40	7,631	2,970	465.60	20,686	69,939
460.50	7,735	3,738	465.70	20,864	72,016
460.60	7,839	4,517	465.80	21,043	74,112
460.70	7,942	5,306	465.90	21,221	76,225
460.80	8,046	6,105	466.00	21,400	78,356
460.90	8,149	6,915	466.10	21,584	80,505
461.00	8,253	7,735	466.20	21,768	82,673
461.10	8,362	8,566	466.30	21,952	84,859
461.20	8,472	9,407	466.40	22,136	87,063
461.30	8,581	10,260	466.50	22,321	89,286
461.40	8,691	11,124	466.60	22,505	91,527
461.50	8,800	11,998	466.70	22,689	93,787
461.60	8,909	12,884	466.80	22,873	96,065
461.70	9,019	13,780	466.90	23,057	98,362
461.80	9,128	14,687	467.00	23,241	100,677
461.90	9,238	15,606	467.10	23,241	100,677
462.00	9,347	16,535	467.20	23,241	100,677
462.10	9,462	17,475	467.30	23,241	100,677
462.20	9,577	18,427	467.40	23,241	100,677
462.30	9,692	19,391	467.50	23,241	100,677
462.40	9,807	20,366	467.60	23,241	100,677
462.50	9,922	21,352	467.70	23,241	100,677
462.60	10,036	22,350	467.80	23,241	100,677
462.70	10,151	23,359	467.90	23,241	100,677
462.80	10,266	24,380	468.00	23,241	100,677
462.90	10,381	25,413	468.10	23,241	100,677
463.00	10,496	26,457	468.20	23,241	100,677
463.10	10,615	27,512	468.30	23,241	100,677
463.20	10,734	28,580	468.40	23,241	100,677
463.30	10,854	29,659	468.50	23,241	100,677
463.40	10,973	30,750	468.60	23,241	100,677
463.50	11,092	31,854	468.70	23,241	100,677
463.60	12,451	33,031	468.80	23,241	100,677
463.70	13,810	34,344	468.90	23,241	100,677
463.80	15,168	35,793	469.00	23,241	100,677
463.90	16,527	37,377	469.10	23,241	100,677
464.00	17,886	39,098	469.20	23,241	100,677
464.10	18,059	40,895	469.30	23,241	100,677
464.20	18,232	42,710	469.40	23,241	100,677
464.30	18,405	44,542	469.50	23,241	100,677
464.40	18,578	46,391	469.60	23,241	100,677
464.50	18,751	48,257	469.70	23,241	100,677
464.60	18,923	50,141	469.80	23,241	100,677
464.70	19,096	52,042	469.90	23,241	100,677
464.80	19,269	53,960	470.00	23,241	100,677
464.90	19,442	55,896			
465.00	19,615	57,849			
465.10	19,794	59,819			

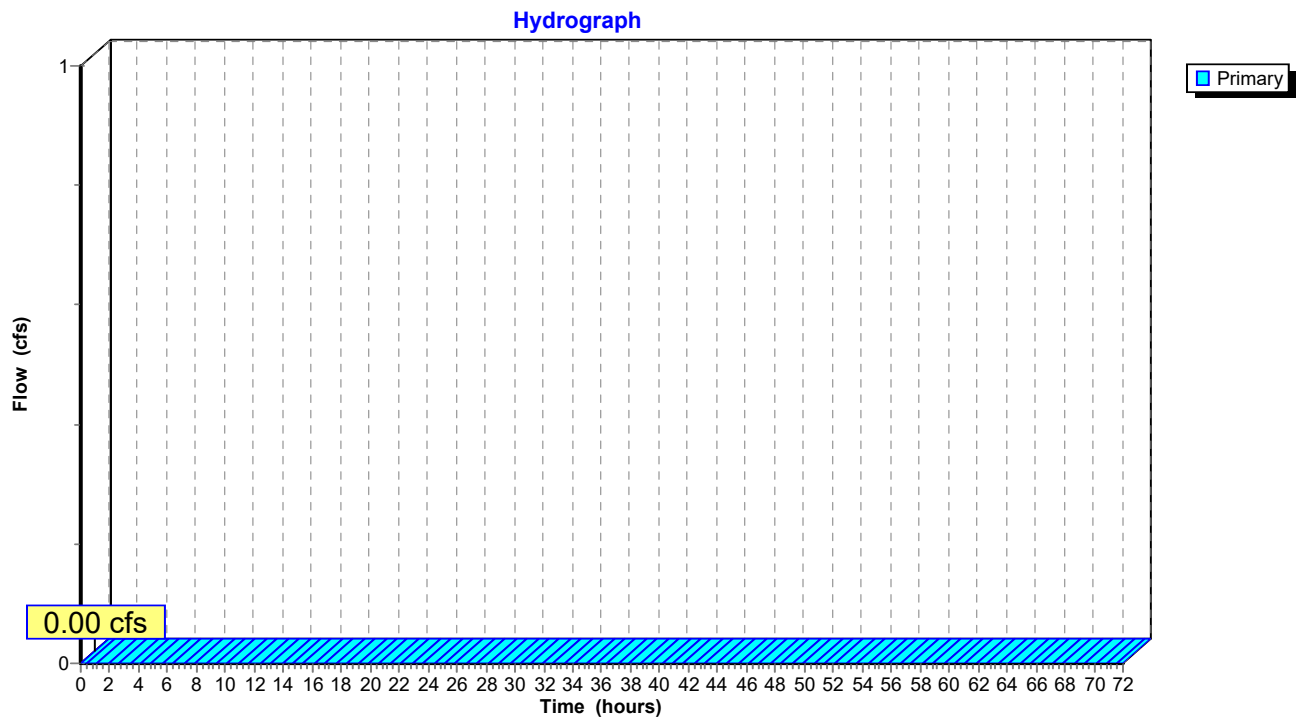
Link 4L: DP 1



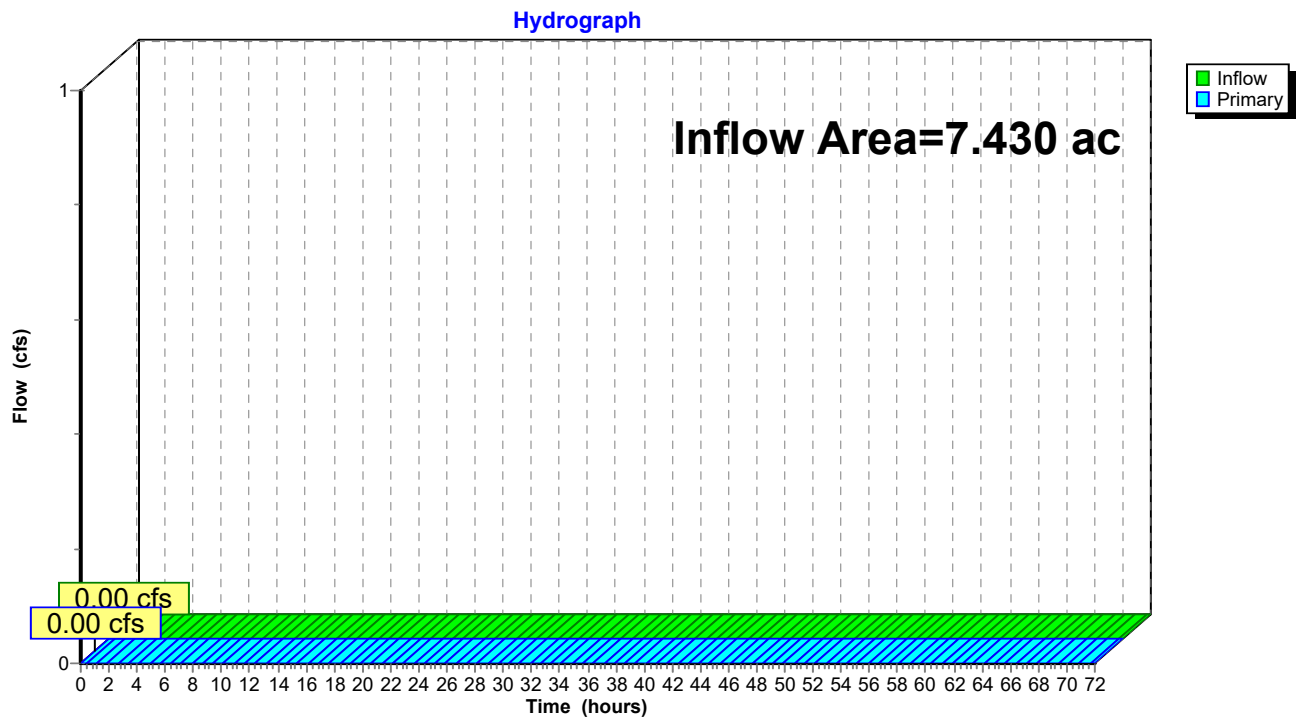
Hydrograph for Link 4L: DP 1

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	52.00	0.00	0.00	0.00
1.00	0.00	0.00	0.00	53.00	0.00	0.00	0.00
2.00	0.00	0.00	0.00	54.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	55.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	56.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	57.00	0.00	0.00	0.00
6.00	0.00	0.00	0.00	58.00	0.00	0.00	0.00
7.00	0.00	0.00	0.00	59.00	0.00	0.00	0.00
8.00	0.00	0.00	0.00	60.00	0.00	0.00	0.00
9.00	0.00	0.00	0.00	61.00	0.00	0.00	0.00
10.00	0.00	0.00	0.00	62.00	0.00	0.00	0.00
11.00	0.00	0.00	0.00	63.00	0.00	0.00	0.00
12.00	2.56	0.00	2.56	64.00	0.00	0.00	0.00
13.00	0.09	0.00	0.09	65.00	0.00	0.00	0.00
14.00	0.00	0.00	0.00	66.00	0.00	0.00	0.00
15.00	0.00	0.00	0.00	67.00	0.00	0.00	0.00
16.00	0.00	0.00	0.00	68.00	0.00	0.00	0.00
17.00	0.00	0.00	0.00	69.00	0.00	0.00	0.00
18.00	0.00	0.00	0.00	70.00	0.00	0.00	0.00
19.00	0.00	0.00	0.00	71.00	0.00	0.00	0.00
20.00	0.00	0.00	0.00	72.00	0.00	0.00	0.00
21.00	0.00	0.00	0.00				
22.00	0.00	0.00	0.00				
23.00	0.00	0.00	0.00				
24.00	0.00	0.00	0.00				
25.00	0.00	0.00	0.00				
26.00	0.00	0.00	0.00				
27.00	0.00	0.00	0.00				
28.00	0.00	0.00	0.00				
29.00	0.00	0.00	0.00				
30.00	0.00	0.00	0.00				
31.00	0.00	0.00	0.00				
32.00	0.00	0.00	0.00				
33.00	0.00	0.00	0.00				
34.00	0.00	0.00	0.00				
35.00	0.00	0.00	0.00				
36.00	0.00	0.00	0.00				
37.00	0.00	0.00	0.00				
38.00	0.00	0.00	0.00				
39.00	0.00	0.00	0.00				
40.00	0.00	0.00	0.00				
41.00	0.00	0.00	0.00				
42.00	0.00	0.00	0.00				
43.00	0.00	0.00	0.00				
44.00	0.00	0.00	0.00				
45.00	0.00	0.00	0.00				
46.00	0.00	0.00	0.00				
47.00	0.00	0.00	0.00				
48.00	0.00	0.00	0.00				
49.00	0.00	0.00	0.00				
50.00	0.00	0.00	0.00				
51.00	0.00	0.00	0.00				

Link 5L: DP 3



Link 6L: DP 2



Hydrograph for Link 6L: DP 2

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	52.00	0.00	0.00	0.00
1.00	0.00	0.00	0.00	53.00	0.00	0.00	0.00
2.00	0.00	0.00	0.00	54.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	55.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	56.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	57.00	0.00	0.00	0.00
6.00	0.00	0.00	0.00	58.00	0.00	0.00	0.00
7.00	0.00	0.00	0.00	59.00	0.00	0.00	0.00
8.00	0.00	0.00	0.00	60.00	0.00	0.00	0.00
9.00	0.00	0.00	0.00	61.00	0.00	0.00	0.00
10.00	0.00	0.00	0.00	62.00	0.00	0.00	0.00
11.00	0.00	0.00	0.00	63.00	0.00	0.00	0.00
12.00	0.00	0.00	0.00	64.00	0.00	0.00	0.00
13.00	0.00	0.00	0.00	65.00	0.00	0.00	0.00
14.00	0.00	0.00	0.00	66.00	0.00	0.00	0.00
15.00	0.00	0.00	0.00	67.00	0.00	0.00	0.00
16.00	0.00	0.00	0.00	68.00	0.00	0.00	0.00
17.00	0.00	0.00	0.00	69.00	0.00	0.00	0.00
18.00	0.00	0.00	0.00	70.00	0.00	0.00	0.00
19.00	0.00	0.00	0.00	71.00	0.00	0.00	0.00
20.00	0.00	0.00	0.00	72.00	0.00	0.00	0.00
21.00	0.00	0.00	0.00				
22.00	0.00	0.00	0.00				
23.00	0.00	0.00	0.00				
24.00	0.00	0.00	0.00				
25.00	0.00	0.00	0.00				
26.00	0.00	0.00	0.00				
27.00	0.00	0.00	0.00				
28.00	0.00	0.00	0.00				
29.00	0.00	0.00	0.00				
30.00	0.00	0.00	0.00				
31.00	0.00	0.00	0.00				
32.00	0.00	0.00	0.00				
33.00	0.00	0.00	0.00				
34.00	0.00	0.00	0.00				
35.00	0.00	0.00	0.00				
36.00	0.00	0.00	0.00				
37.00	0.00	0.00	0.00				
38.00	0.00	0.00	0.00				
39.00	0.00	0.00	0.00				
40.00	0.00	0.00	0.00				
41.00	0.00	0.00	0.00				
42.00	0.00	0.00	0.00				
43.00	0.00	0.00	0.00				
44.00	0.00	0.00	0.00				
45.00	0.00	0.00	0.00				
46.00	0.00	0.00	0.00				
47.00	0.00	0.00	0.00				
48.00	0.00	0.00	0.00				
49.00	0.00	0.00	0.00				
50.00	0.00	0.00	0.00				
51.00	0.00	0.00	0.00				

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Appendix 6 –Green Infrastructure Worksheets

Infiltration Basin (I-2)

Design Point:	2						
Enter Site Data For Drainage Area to be Treated by Practice							
Drainage Area Number	Contributing Area (Acres)	Impervious Area (Acres)	Percent Impervious %	Rv	WQv (cf)	Precipitation (in)	Description
1	7.43	4.69	63	0.62	25,006	1.50	0
Design Criteria							
Enter underlying soil infiltration rate (based on geotechnical testing, refer to Appendix D)			13.41				
Is the contributing area to the practice an "Infiltration Restricted" stormwater hotspot?			No				
Is the contributing area to the practice an "Infiltration Prohibited" stormwater hotspot?			No				
Maximum contributing area (acres)			50				
Is the contributing area greater than the maximum allowed contributing area?			No				
Enter depth to seasonal high water table (ft)			10				
Enter depth to bedrock (ft)			10				
Enter pretreatment volume provided (cf)			13260				
Enter depth of freeboard (ft)			1				
Enter depth of basin (ft)			6				
Enter slope of maintenance access (%)			10				
Enter width of maintenance access (ft)			12				
Sizing Criteria							
			Value	Units	Notes		
Water Quality Volume		WQv	25006	cf			
Basin depth		db	6.0	ft			
Required Surface Area		Ab	4,168	sf			
Enter Surface Area Provided		Ab	6400	sf			
Determine Runoff Reduction							
RRv Provided		25,006	cf				

Dry Well (I-3)

Design Point:	1						
Enter Site Data For Drainage Area to be Treated by Practice							
Drainage Area Number	Contributing Area (Acres)	Impervious Area (Acres)	Percent Impervious %	Rv	WQv (cf)	Precipitation (in)	Description
1	0.93	0.07	8	0.12	596	1.50	0
Design Criteria							
Enter underlying soil infiltration rate (based on geotechnical testing, refer to Appendix D)			21.62				
Is the contributing area to the practice an "Infiltration Restricted" stormwater hotspot?			No				
Is the contributing area to the practice an "Infiltration Prohibited" stormwater hotspot?			No				
Contributing area (acres)			0.93	For larger tributary areas, use multiple dry wells in series			
Enter depth to seasonal high water table (ft)			10				
Enter depth to bedrock (ft)			10				
Enter pretreatment volume provided (cf)			719				
Enter stone reservoir thickness (ft)			1				
Is an observation well provided?			Yes				
Sizing Criteria							
		Value	Units	Notes			
Inside Radius of Dry Well	r	7.33	ft				
Inside Height of Dry Well	H	6.00	ft				
Inside Volume of Dry Well	Vi	1,012.8	cf				
Dry Well Wall Thickness	t	0.33	ft				
Volume of Stone Reservoir	Vs	123.1	cf				
Volume Provided Per Drywell	Vw	1,135.9	cf				
Number of Dry Wells	N	2					
Water Quality Volume Provided	WQv	2271.8	cf				
Determine Runoff Reduction							
RRv Provided	596	cf					

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*Appendix 7 –Notice of Intent (NOI)**

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*Appendix 8 – MS4 SWPPP Acceptance Form**

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Appendix 9 –SPDES General Permit (GP-0-25-001)*

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Appendix 10 –Contractor, Owner, SWPPP Preparer Certification Forms*

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Appendix 11 –Underground Infiltration Documentation*

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Appendix 12 –Construction Inspection Checklist*

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Appendix 13 –Proposed NYSDEC Erosion Controls Measures*

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Appendix 14 –During Construction Inspection Forms (NYSDEC Bluebook Appendices E & F)*

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Appendix 15 –Operation and Maintenance Plan with Post Construction Stormwater Maintenance Agreement

STORMWATER OPERATION AND MAINTENANCE MANUAL

Project Name: Montebello Warehouse

Location: Village of Montebello, Rockland County, New York

Date: 6-18-2026

This Operation and Maintenance (O&M) Manual outlines the procedures for maintaining the stormwater control measures for the [Project Name] located in the Village of Montebello, New York. The manual covers the infiltration basin, Grasscrete paving system, and the drainage system (catch basins, manholes, pipes, etc.). These practices must be maintained in perpetuity to ensure optimum performance as per the approved plans and the Stormwater Control Facility Maintenance Agreement (Schedule B).

Responsible Party: The Facility Owner (or designated HOA/Property Manager) is responsible for all maintenance activities and costs. Inspections and repairs must follow the requirements in the Maintenance Agreement.

1. General Maintenance Requirements

- Perform routine inspections and maintenance to keep all stormwater facilities in good working order.
- Maintain records of all inspections, maintenance activities, and reports. Submit inspection reports to the Village as required (at least every 5 years by a NY-licensed Professional Engineer).
- Contact the Village of Montebello Stormwater Management Officer for any major issues or modifications.

2. Infiltration Basin Maintenance

Components to Inspect: Drainage area, inlets, infiltration area, outlets (if applicable).

Routine (Level 1) Inspections & Maintenance:

- Frequency: At least twice per year (especially early spring after winter), plus monthly debris cleanout and dewatering checks.
- Keep the basin free of debris, litter, and sediment.
- Ensure water does not pond for more than 72 hours after a storm.
- Remove sediment from forebays/sediment traps annually or as needed.
- Inspect and repair inlets, outlets, and side slopes for erosion.

Triggers for Additional Action:

- Standing water >72 hours: Investigate clogging and perform Level 2/3 inspection.
- Excessive sediment or erosion: Clean out and stabilize.
- Major issues may require professional redesign.

Reference: NY Stormwater Maintenance Guidance.

3. Grasscrete Maintenance

Grasscrete is a cast-in-situ concrete paving system with grass growing in pockets. It requires regular lawn-like care but less intensive than conventional turf.

Routine Maintenance Program:

1. Routinely cut areas subjected to infrequent use to even out growth levels. Access routes may experience more wear.
2. Apply liquid-based fertilizers:
 - Spring: Nitrogen-based formula
 - Autumn: Phosphate-based formula Avoid powder or granule fertilizers to prevent scorching and buildup on concrete ribs.
3. Top up soil levels in pockets if they settle and create trip hazards. Avoid over-filling or compacting the soil.
4. After construction, if not immediately used, apply a fine layer of topsoil over the surface for natural replenishment and protection against solar gain.

Grass Types (Recommended for Temperate Climates like Montebello, NY):

- Regularly trafficked areas (e.g., parking): Mix No. 1 (Ryegrass-based for wear resistance).
- Infrequently trafficked (fire access, shaded): Mix No. 2 (Fescue-based, shade/salt tolerant).
- Embankments/slopes: Mix No. 3.

Additional Notes:

- Regular vehicular use will naturally trim grass flush to concrete.
- For fire access routes, ensure clear delineation and minimal obstruction.

4. Drainage System Maintenance (Catch Basins, Manholes, Pipes, etc.)

Storm System Maintenance Notes:

1. All catch basins and basin outlet structures shall be inspected and cleaned annually of any debris or sediment buildup.
2. Keep inlets, grates, and structures free of debris/litter.
3. Inspect and maintain side slopes, embankments, and lower areas to discourage woody growth and control weeds (mow at least 4 times a year).
4. Reseed bare or eroding slopes.
5. Remove sediment from forebays every 5-6 years or when 50% full.
6. Inspect annually by a qualified inspector. Report any maintenance exceeding minimum requirements.
7. Dispose of sediment in a legal manner.

Schedule B

DRAFT STORMWATER CONTROL FACILITY MAINTENANCE AGREEMENT

Whereas, the Municipality of Montebello ("Municipality") and the Crown Millwork Corp. ("facility owner") want to enter into an agreement to provide for the long-term maintenance and continuation of stormwater control measures approved by the Municipality for the below named project, and

Whereas, the stormwater control measures were built in accordance with the approved project plans or approved amendments and thereafter be maintained, cleaned, repaired, replaced and continued in perpetuity in order to ensure optimum performance of the components. Therefore, the Municipality and the facility owner agree as follows:

1. This agreement binds the facility owner (and/or Municipality if applicable), its successors and assigns, to the maintenance provisions depicted in the approved project plans which are attached as Schedule A of this agreement.
2. The facility owner shall maintain, clean, repair, replace and continue the stormwater control measures depicted in Schedule A as necessary to ensure optimum performance of the measures to design specifications. The stormwater control measures shall include, but shall not be limited to, the following: drainage ditches, swales, dry wells, infiltrators, drop inlets, pipes, culverts, soil absorption devices and retention ponds.
3. The facility owner shall be responsible for all expenses related to the maintenance of the stormwater control measures and shall establish a means for the collection and distribution of expenses among parties for any commonly owned facilities.
4. The facility owner shall provide for the periodic inspection of the stormwater control measures, not less than once in every five-year period, to determine the condition and integrity of the measures. Such inspection shall be performed by a Professional Engineer licensed by the State of New York. The inspecting engineer shall prepare and submit to the Municipality within 30 days of the inspection, a written report of the findings including recommendations for those actions necessary for the continuation of the stormwater control measures.
5. The facility owner shall not authorize, undertake or permit alteration, abandonment, modification or discontinuation of the stormwater control measures except in accordance with written approval of the Municipality.
6. The facility owner shall undertake necessary repairs and replacement of the stormwater control measures at the direction of the Municipality or in accordance with the recommendations of the inspecting engineer.
7. The facility owner shall provide to the Municipality within 30 days of the date of this agreement, a security for the maintenance and continuation of the stormwater control measures in the form of (a Bond, letter of credit or escrow account).

8. This agreement shall be recorded in the Office of the County Clerk, County of Rockland together with the deed for the common property.
9. If ever the Municipality determines that the facility owner has failed to construct or maintain the stormwater control measures in accordance with the project plan or has failed to undertake corrective action specified by the Municipality or by the inspecting engineer, the Municipality is authorized to undertake such steps as reasonably necessary for the preservation, continuation or maintenance of the stormwater control measures and to affix the expenses thereof as a lien against the property.

This agreement is effective as of the _____ day of _____.

By: _____

The foregoing Agreement was acknowledged

before me this ____ day of _____, 20____,

by _____

_____, NOTARY PUBLIC

My Commission Expires: _____

COUNTY OF _____, NEW YORK

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Appendix 16 –Notice of Termination (NOT)*

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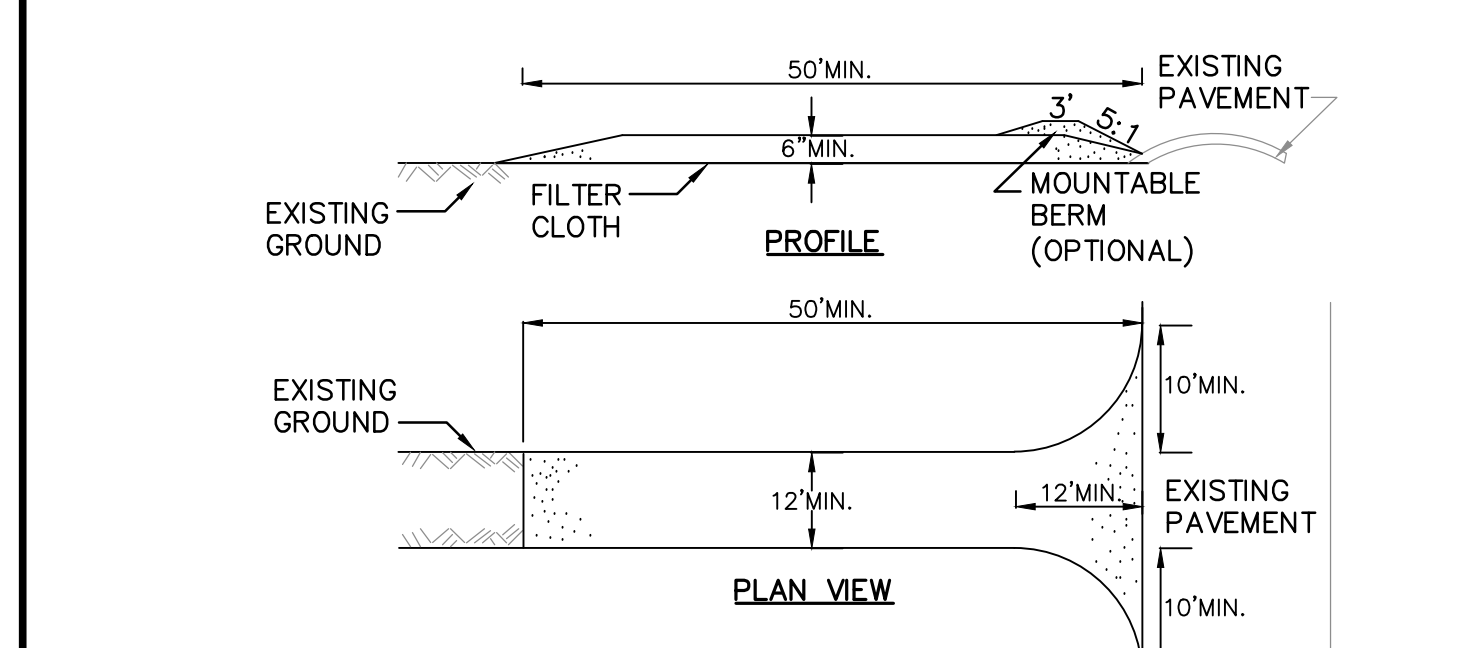
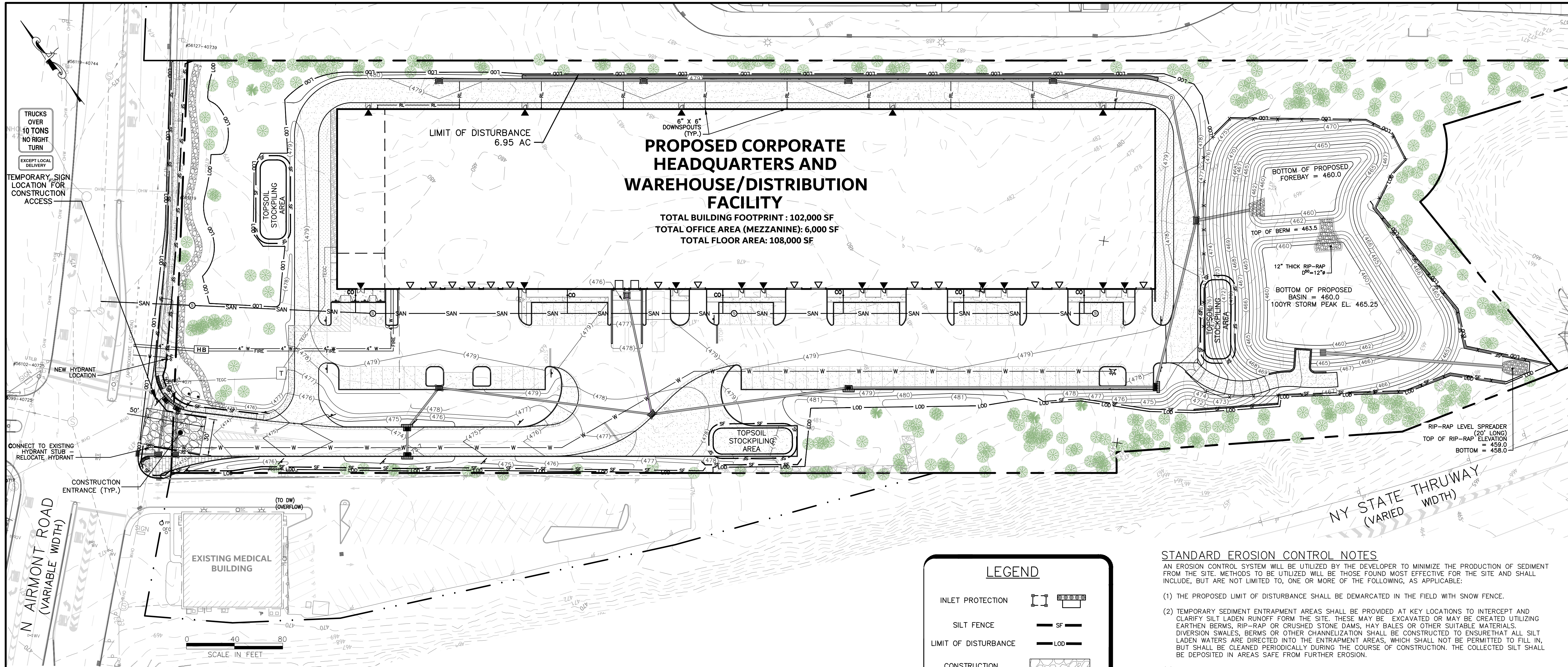
Appendix 17 –Geotechnical Report*

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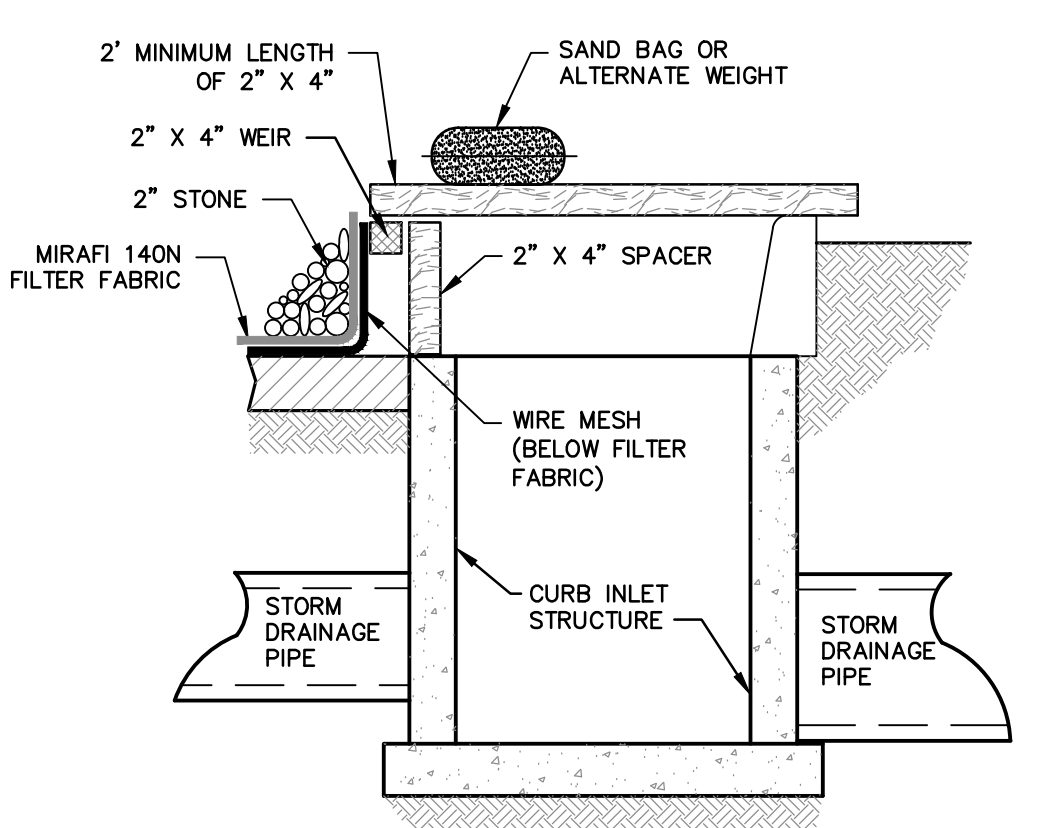
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Appendix 18 –Soil Erosion and Sediment Control Plan and Details



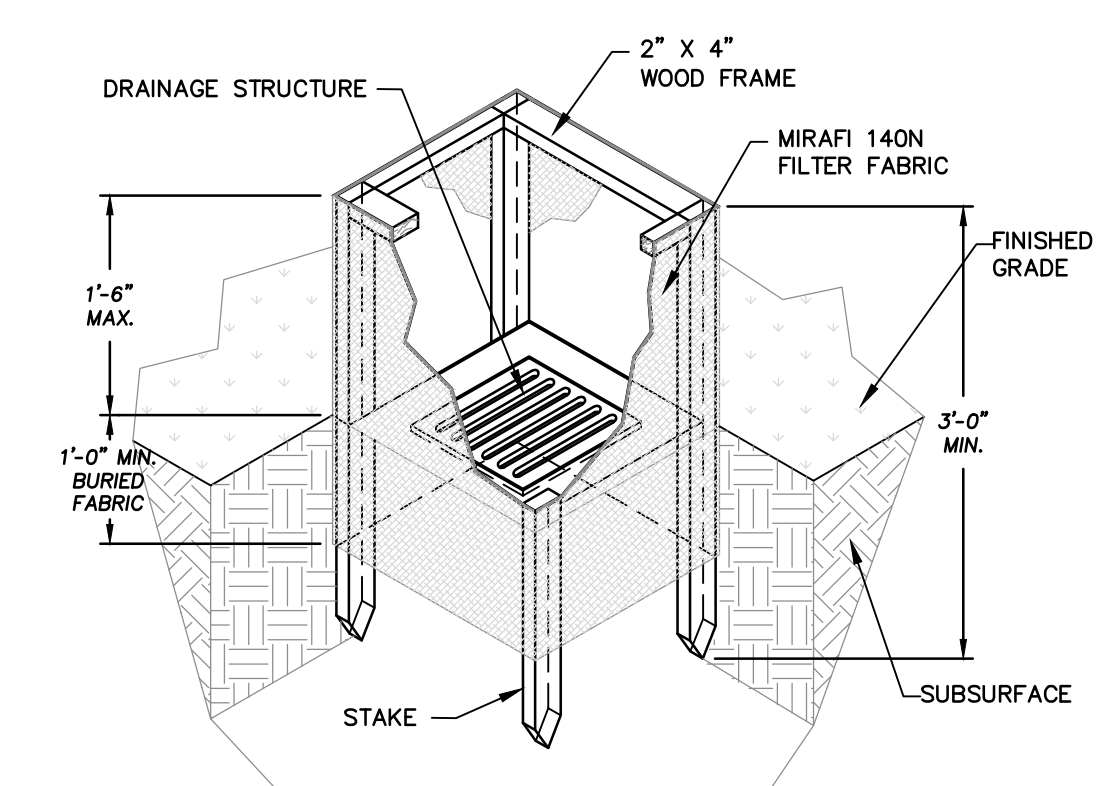
STABILIZED CONSTRUCTION ENTRANCE DETAIL
N.T.S.

- CONSTRUCTION SPECIFICATIONS**
- STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
 - LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
 - THICKNESS - NOT LESS THAN SIX (6) INCHES.
 - WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
 - FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
 - SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
 - MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACTED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
 - WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
 - PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.



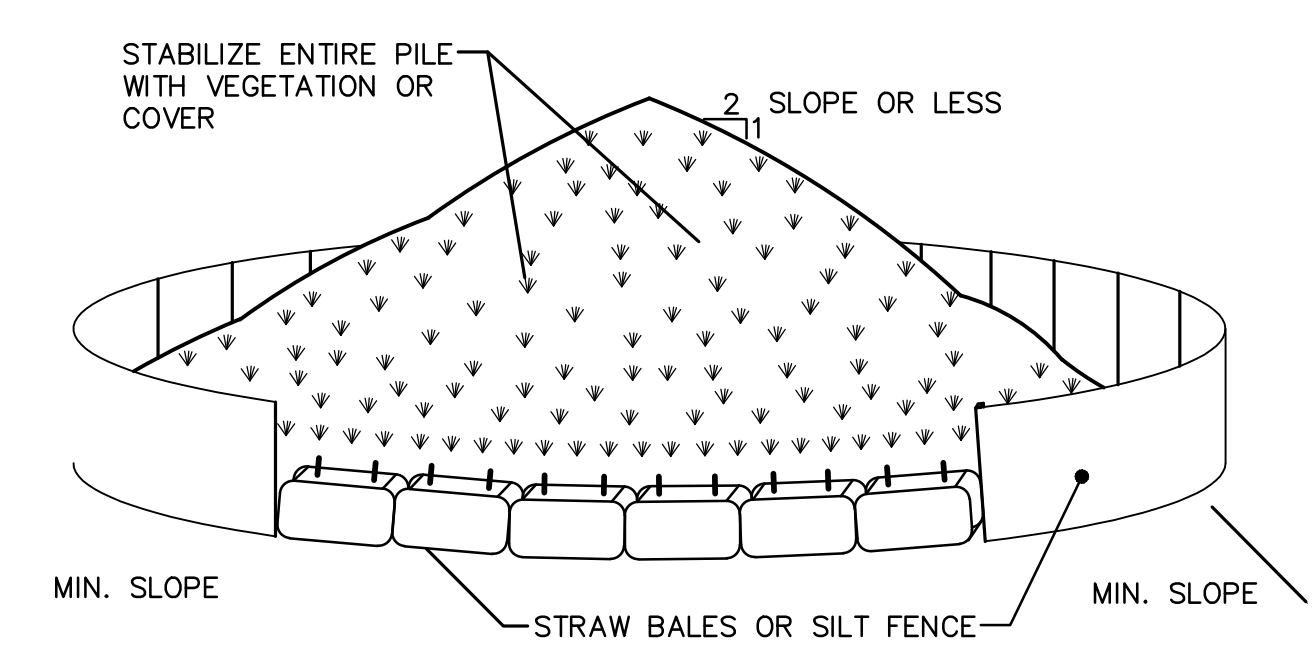
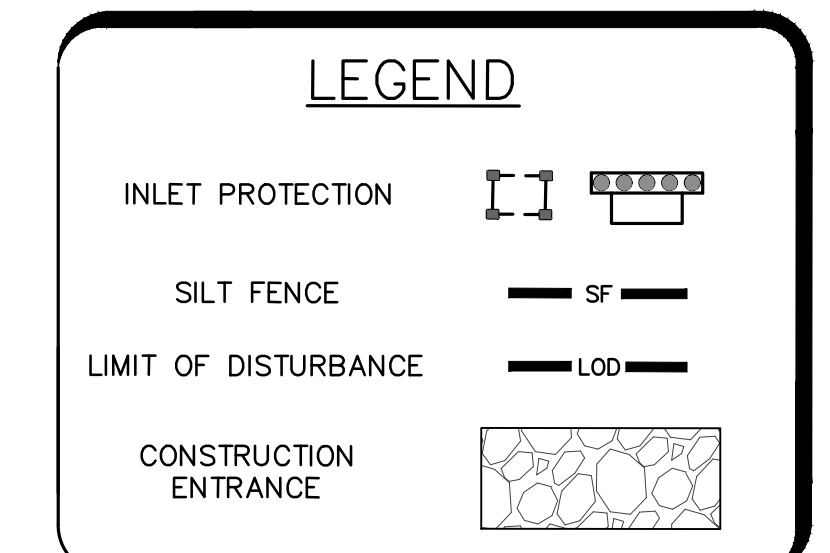
CURB INLET PROTECTION DETAIL
N.T.S.

- NOTES:**
- FILTER FABRIC SHALL HAVE AN EOS OF 40-85.
 - WOODEN FRAME SHALL BE CONSTRUCTED OF 2" X 4" CONSTRUCTION GRADE LUMBER.
 - WIRE MESH ACROSS THROAT SHALL BE A CONTINUOUS PIECE 30 INCH MINIMUM WIDTH WITH A LENGTH 4 FEET LONGER THAN THE THROAT. IT SHALL BE SHAPED AND SECURELY NAILED TO A 2" X 4" WEIR.
 - THE WEIR SHALL BE SECURELY NAILED TO 2" X 4" SPACERS 9 INCHES LONG SPACED NO MORE THAN 6 FEET APART.
 - THE ASSEMBLY SHALL BE PLACED AGAINST THE INLET AND SECURED BY 2" X 4" ANCHORS 2 FEET LONG EXTENDING ACROSS THE TOP OF THE INLET AND HELD IN PLACE BY SAND BAGS OR ALTERNATE WEIGHTS.



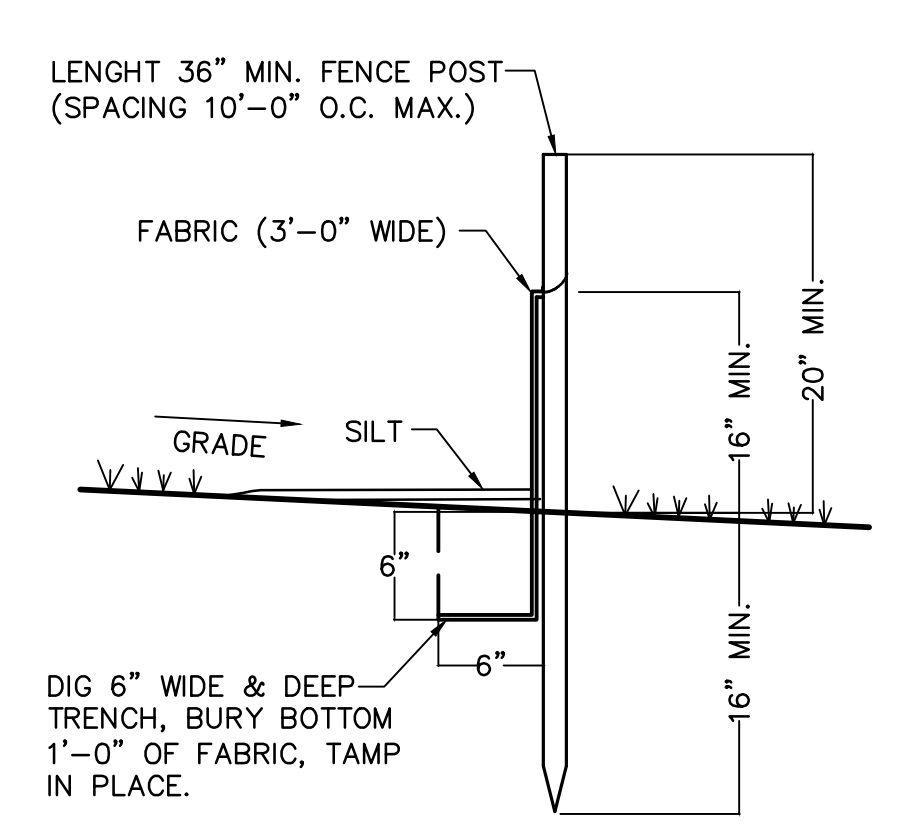
FIELD INLET PROTECTION DETAIL
N.T.S.

- NOTES:**
- FILTER FABRIC SHALL HAVE AN EOS OF 40-85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS.
 - CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
 - STAKE MATERIALS WILL BE STANDARD 2" X 4" WOOD OR EQUIVALENT METAL WITH A MINIMUM LENGTH OF 3 FEET.
 - SPACE STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM 18 INCHES DEEP. SPANS GREATER THAN 3 FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.
 - FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.
 - A 2" X 4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVER FLOW STABILITY.



SOIL STOCKPILING
N.T.S.

- INSTALLATION NOTES**
- AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
 - MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:2.
 - UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAW BALES, THEN STABILIZED WITH VEGETATION OR COVERED.



SILT FENCE DETAIL
N.T.S.

- STANDARD EROSION CONTROL NOTES**
- AN EROSION CONTROL SYSTEM WILL BE UTILIZED BY THE DEVELOPER TO MINIMIZE THE PRODUCTION OF SEDIMENT FROM THE SITE. METHODS TO BE UTILIZED WILL BE THOSE FOUND MOST EFFECTIVE FOR THE SITE AND SHALL INCLUDE, BUT ARE NOT LIMITED TO, ONE OR MORE OF THE FOLLOWING, AS APPLICABLE:
- THE PROPOSED LIMIT OF DISTURBANCE SHALL BE DEMARCATED IN THE FIELD WITH SNOW FENCE.
 - TEMPORARY SEDIMENT ENTRAPMENT AREAS SHALL BE PROVIDED AT KEY LOCATIONS TO INTERCEPT AND CLARIFY SILT LADEN RUNOFF FORM THE SITE. THESE MAY BE EXCAVATED OR MAY BE CREATED UTILIZING EARTHEN BERMS, RIP-RAP OR CRUSHED STONE DAMS, HAY BALES OR OTHER SUITABLE MATERIALS. DIVERSION SWALES, BERMS OR OTHER CHANNELIZATION SHALL BE CONSTRUCTED TO ENSURE THAT ALL SILT LADEN WATERS ARE DIRECTED INTO THE ENTRAPMENT AREAS, WHICH SHALL NOT BE PERMITTED TO FILL IN, BUT SHALL BE CLEANED PERIODICALLY DURING THE COURSE OF CONSTRUCTION. THE COLLECTED SILT SHALL BE DEPOSITED IN AREAS SAFE FROM FURTHER EROSION.
 - ALL DISTURBED AREAS, EXCEPT ROADWAYS, WHICH WILL REMAIN UNDISTURBED FOR MORE THAN 14 DAYS SHALL BE TEMPORARILY SEEDED WITH 1/2 LB. OF RYE GRASS OR MULCHED WITH 100 LBS. OF STRAW OR HAY PER 1,000 SQ. FT. ROADWAYS SHALL BE STABILIZED AS RAPIDLY AS PRACTICAL BY THE INSTALLATION OF THE BASE COURSE, BUT TEMPORARY ASPHALT STABILIZATION MAY BE REQUIRED.
 - SILT THAT LEAVES THE SITE IN SPITE OF THE REQUIRED PRECAUTIONS SHALL BE COLLECTED AND REMOVED.
 - DUST CONTROL: SHOULD DUST BECOME A NUISANCE DURING CONSTRUCTION OCCASIONAL SPRINKLING OF THE SITE MAY BE NECESSARY AND WILL BE PERFORMED AS REQUIRED.
 - EROSION IN THE VICINITY OF SOIL STOCKPILES SHALL BE PREVENTED BY INSTALLING SILT FENCE REINFORCED WITH HAY BALES AROUND THE PERIMETER OF THE PILE. TEMPORARY SEEDED SHALL BE APPLIED TO THE STOCKPILE(S) IF THE PILE IS TO REMAIN UNUSED AND UNDISTURBED FOR MORE THAN 14 DAYS.
 - ALL EROSION AND SEDIMENT CONTROL MEASURES AND DEVICES SHALL REMAIN IN PLACE AND SHALL BE MAINTAINED BY THE CONTRACTOR IN ACCORDANCE WITH TOWN AND NYSDEC REQUIREMENTS AND REGULATIONS UNTIL THE SITE HAS BEEN FULLY STABILIZED IN ACCORDANCE WITH NYSDEC REGULATIONS.

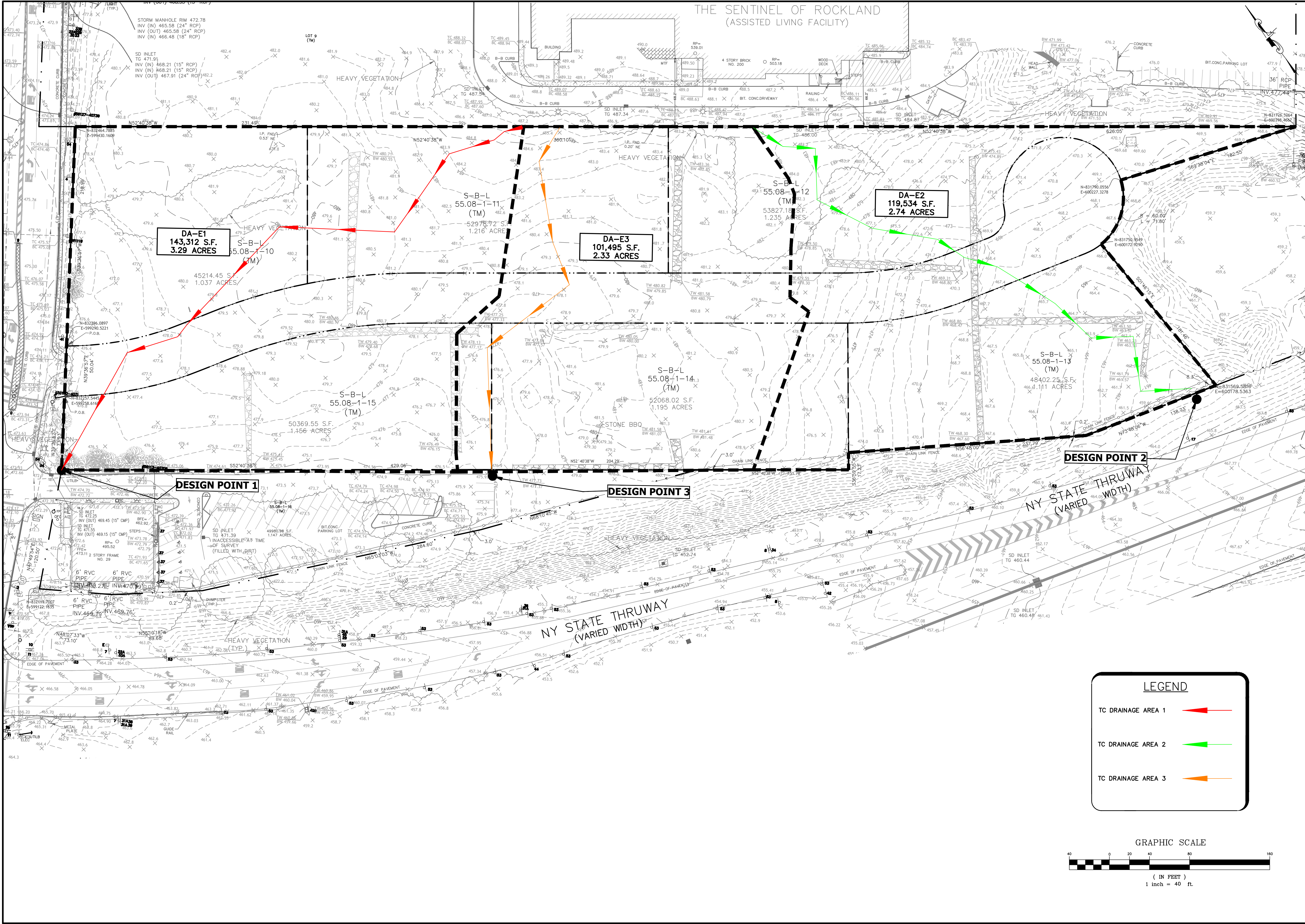
DISCLAIMER: UNAUTHORIZED ALTERATION OR ADDITIONS TO THESE PLANS IN ANY MANNER SHALL BE THE RESPONSIBILITY OF THE LICENSED ENGINEER. IT IS A VIOLATION OF THE N.Y.S. EDUCATION LAW, ARTICLE 145, SECTION 7209, SUBSECTION 2.		7	REVISED AS PER COMMENTS	6/18/26
		6	REVISED AS PER COMMENTS	3/20/26
WEINBERGLIM ENGINEERING 7 PATRICIA LANE, SPRING VALLEY, NEW YORK 10977 (845) 570-0401 ow@weinberglim.com		EROSION CONTROL PLAN		
Job number: 23001		Date: 1/15/2026		
Drawn by: MAK		Scale: 1"=40'		
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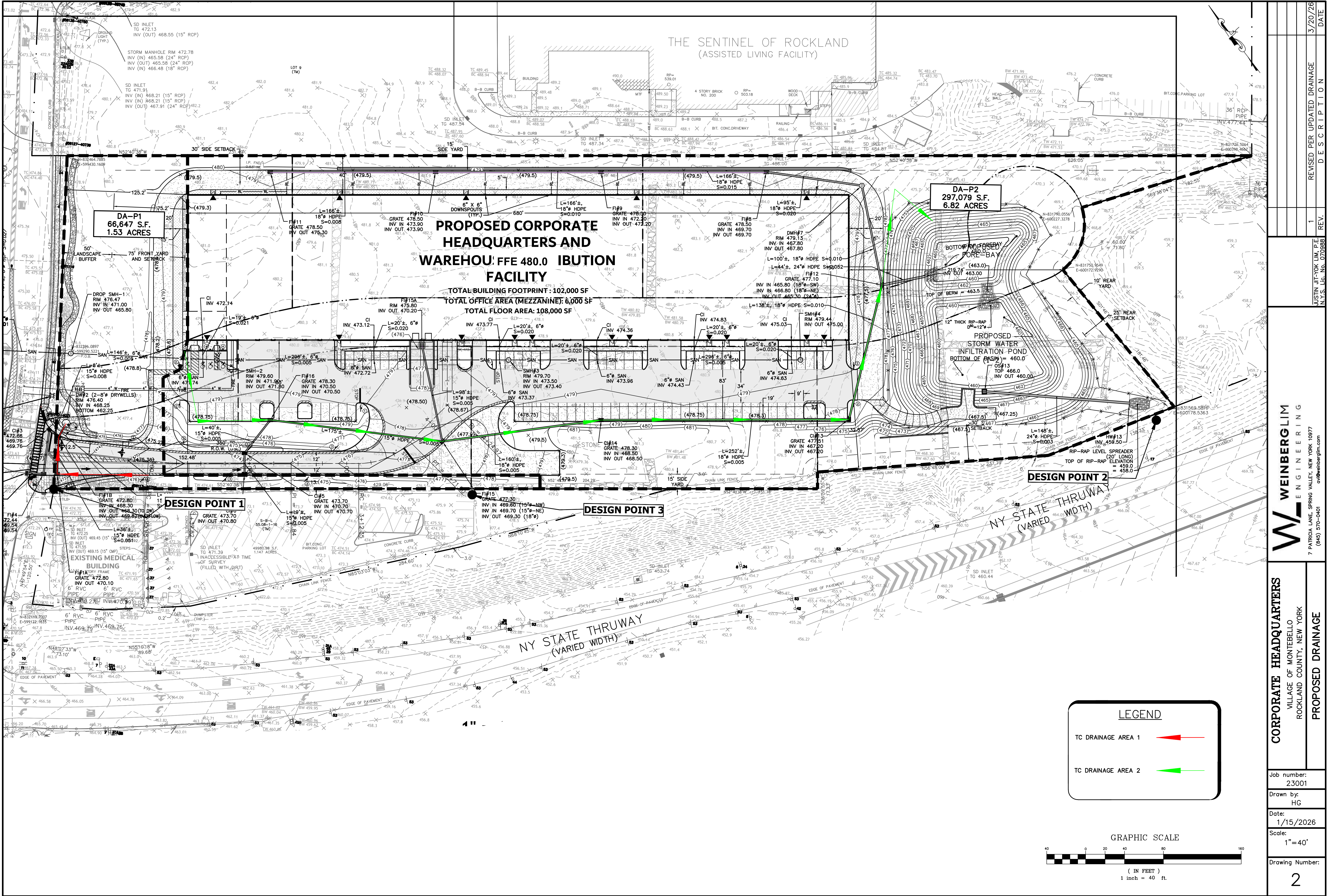
(845) 570-0401

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Appendix 19 –Existing and Proposed Drainage Area Maps



W WEINBERGLIM ENGINEERING 7 PATRICIA LANE, SPRING VALLEY, NEW YORK 10977 (845) 570-0401 ov@weinberglim.com							
CORPORATE HEADQUARTERS VILLAGE OF MONTEBELLO ROCKLAND COUNTY, NEW YORK		EXISTING DRAINAGE		JUSTIN JIY-YOK LIM, P.E.		3/20/26	
				N.Y.S. Lic. No. 070988		DATE	
Job number: 23001		Drawn by: HG		REV.		REVISD PER UPDATED DRAINAGE	
Date: 1/15/2026		Scale: 1"=40'		REV.		REVISD PER UPDATED DRAINAGE	
Drawing Number: 1				REV.		REVISD PER UPDATED DRAINAGE	



CORPORATE HEADQUARTERS VILLAGE OF MONTEBELLO ROCKLAND COUNTY, NEW YORK	PROPOSED DRAINAGE		 WEINBERGLIM ENGINEERING 7 PATRICIA LANE, SPRING VALLEY, NEW YORK 10977 (845) 570-0401 ov@weinberglim.com																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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