CITY OF ALBUQUERQUE

PLANNING DEPARTMENT – Development Review Services

Richard J. Berry, Mayor

September 12, 2016

Eugenio Valdez, P.E.
Wilson & Company, Inc.
4900 Lang Ave. NE
Albuquerque, NM 87109

RE: APS Montgomery Complex, 3315 Louisiana Blvd NE (G18D048)
Drainage Master Plan
Engineer Stamp Date: 8/26/2016

Dear Mr. Valdez,

Based upon the information provided in your submittal received 8/31/16, the above referenced submittal is approved with the following comments:

1. Since the MS4 Permit requires pollutants to infiltrate into the ground, Water quality manholes should not be considered as collecting the First Flush unless they are designed to allow filtration into the ground.

Prior to approval of the Grading and Drainage Plan for ESC Permit (Building Permit) for Phase I, the following comments must be addressed:

1. Provide details of the water quality manholes and the underground east and west barrel detention boxes.
2. Provide details of all junction boxes, inlets, etc.
3. Provide flowline elevations along the curb returns and show a spot elevations at the P.I. and top of waterblocks. (General elevation only, exact elevations will be on Work Order)
4. Provide a 0.87 ft. waterblock on the entrance to parking garage from Louisiana. The more northern entrance appears to have sufficient waterblock, but the southern entrance will need one.
5. Provide a header curb at back of sidewalk along Louisiana, between entrances to parking garage, to ensure a 0.87' waterblock is maintained.
6. How are basins intended to discharge to ponds since parking islands block flow? Are curb cuts or SW culverts intended? (Basins 101d to NW swale, and Basin 101C to North Parking Lot Pond).
7. Show grate elevation of Double D inlet located in future Phase II area.

PO Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

If you have any questions, you can contact me at 924-3695.

Sincerely,

Rita Harmon, P.E.
Senior Engineer, Planning Dept.
Development Review Services

Orig: Drainage file
c.pdf: via Email: recipient

City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: Montgomery Complex Drainage Master Plan Building Permit #: _____ City Drainage #: G18

DRB#: _____ EPC#: _____ Work Order#: _____

Legal Description: 027 027 Montgomery Elem School

City Address: 3315 Louisiana Blvd NE Albuquerque, NM 87125-0704

Engineering Firm: Wilson and Company Engineers and Architects Contact: Eugenio Valdez

Address: 4900 Lang Ave. NE Albuquerque, NM 87109

Phone#: 948-5127 Fax#: _____ E-mail: eevaldez@wilsonco.com

Owner: ALBUQUERQUE PUBLIC SCHOOLS Contact: _____

Address: 915 Oak Street SE, Albuquerque, NM 87106

Phone#: 505-848-8876 Fax#: 505-848-8822 E-mail: _____

Architect: APS Facilities Design & Construction Contact: David Ritchey

Address: 915 Oak Street SE, Albuquerque NM 87106

Phone#: 505-848-8876 Fax#: 505-848-8822 E-mail: _____

Other Contact: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Check all that Apply:

DEPARTMENT:

x HYDROLOGY/ DRAINAGE

_____ TRAFFIC/ TRANSPORTATION

_____ MS4/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

_____ ENGINEER/ ARCHITECT CERTIFICATION

_____ CONCEPTUAL G & D PLAN

_____ GRADING PLAN

_____ DRAINAGE MASTER PLAN

x DRAINAGE REPORT

_____ CLOMR/LOMR

_____ TRAFFIC CIRCULATION LAYOUT (TCL)

_____ TRAFFIC IMPACT STUDY (TIS)

_____ EROSION & SEDIMENT CONTROL PLAN (ESC)

_____ OTHER (SPECIFY) _____

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

_____ BUILDING PERMIT APPROVAL

_____ CERTIFICATE OF OCCUPANCY

_____ PRELIMINARY PLAT APPROVAL

_____ SITE PLAN FOR SUB'D APPROVAL

_____ SITE PLAN FOR BLDG. PERMIT APPROVAL

_____ FINAL PLAT APPROVAL

_____ SIA/ RELEASE OF FINANCIAL GUARANTEE

_____ FOUNDATION PERMIT APPROVAL

_____ GRADING PERMIT APPROVAL

_____ SO-19 APPROVAL

_____ PAVING PERMIT APPROVAL

_____ GRADING/ PAD CERTIFICATION

_____ WORK ORDER APPROVAL

_____ CLOMR/LOMR

_____ PRE-DESIGN MEETING

_____ OTHER (SPECIFY) _____

IS THIS A RESUBMITTAL?: x Yes _____ No

DATE SUBMITTED: May 16, 2016 By: Eugenio Valdez

COA STAFF: ELECTRONIC SUBMITTAL RECEIVED: ___

WILSON & COMPANY

4900 Lang Ave NE
Albuquerque, NM 87109
505-348-4000 phone
505-348-4055 fax

Alaska
Arizona
California
Colorado
Florida
Kansas
Missouri
Nebraska
New Mexico
Oklahoma
Texas
Utah

August 30, 2016

Rita Harmon, P.E.
Senior Engineer, Planning Department
Development Review Services
600 2nd St. NW, Suite 201
Albuquerque, NM 87102

RE: **Albuquerque Public Schools**
Montgomery Complex Drainage Master Plan
Engineer's Stamp Date 5-16-16 (G18/D048)

Dear Ms. Harmon,

Attached is the revised **Montgomery Complex Drainage Master Plan (DMP)** submitted for approval. The revisions have been performed based on your comment letter from 6/8/16 for the previous submittal on 516/16. One hard copy set will be delivered to your office in addition to an electronic submittal.

The following is a written response to those comments:

1. Resubmit this Drainage Report with the Phase 1 Grading and Drainage Plan. Phase 1 Grading plan to show:
    a. The interim grading for the future Phase 2 site. The overall grading & drainage plan (G&D) is included in the back folder of the DMP, Sheet C102.
    b. Adequate water blocks from Comanche onto north side of site, and from Louisiana. Water block were included along Comanche to prevent water from entering the site as well as leaving the site. Water blocks along Louisiana were not needed as the site is higher than the adjacent roadway.
    c. Finished floor elevations of Parking Garage and Professional Development Center. General sheet note 12 on sheet C102 has key elevations identified.
    d. Provide existing Flowline elevations along Comanche and Louisiana. Flowline elevations are shown on sheet C102.
    e. Provide elevations/contours of the South Hahn arroyo. Show bottom of channel elevation at the invert of the tie in. Contours of the South Hahn arroyo along with the channel invert elevation and tie in elevations are shown on sheet C102.
    f. Call out the flap gate to be used (and address the reason for its use in the report). See sheet C102 and section 3.7 of the DMP.
    g. Indicate that the tie-in to the arroyo, the SW culvert, and curb returns are to be constructed per the Public Work Order Construction Set. See general sheet note 11.

2. Attempt to re-route the drainage so that additional First Flush areas can be utilized. Per our discussion, the following areas are possibilities:
    a. The NE corner of site has a berm planned, but can be used as a First Flush pond that discharges via Sidewalk Culvert to Comanche. The Pond may have landscaping to use for privacy screens that APS is requesting. The east side of the Professional Development Center may then discharge to a swale along the east side that then flows into the afore mentioned pond.
    b. Pond 2 in Parking structure may discharge to Pond 1
    c. Parking Islands with Curb cuts in Basin 101C can be used for First Flush
    d. Bio swales between back of Curb and Sidewalk may also be used to capture some First Flush
    e. Utilize Drainage Swales on Western edge of Site to capture First Flush. Perhaps the trail can be moved further east so that Drainage swale has more volume
    f. Storm Drain under parking garage should discharge to a First Flush Pond. Perhaps the Drainage Swale can be widened to accept this flow. All impervious areas drain to a first flush retention area, see Table 2 in section 3.6 of the DMP.
3. Revise Figure 5, reflect any rerouting. Figure 5 has been renumbered to Figure 4.
    a. Rename as "Fully Developed Site Plan" (or something of that nature) The sheet title is: Fully Developed Site Plan.
    b. Show conceptual building and parking areas. Parking areas for the future building have been accounted for in the parking structure. The future building to the south can have a footpring of 2.46 acres.
    c. Show All First flush ponds and continue to show the detention areas. First flush ponds and detention areas have been labeled. See figure 4.
4. Add a paragraph in the report summarizing the interim drainage plan (the detention pond will discharge into the Phase 1 SD System via a storm drain, and will be used in the future to tie to the underground detention system). See Section 4 of the DMP.
    a. The invert of the inlet in the temporary pond should be higher than the bottom to allow the sediment to drop out. See Section 4 of the DMP.
    b. Include the AHYMO calculation for the Phase 2 Interim condition in the Drainage Report. See last section in Appendix B.
5. Quantify the volume that the First Flush ponds will be retaining for both Phase 1 and Phase 2. See Section 3.6 and Section 4 of the DMP.
6. Provide the storage calculations for the underground storage in the report, for both Phase 1 and 2. See last section of Appendix C (Pond Volume Calculations).
7. A maximum of 15 cfs will be allowed to discharge into Comanche via Mossman place, provided there is sufficient street capacity. A maximum of 19 cfs will be allowed to discharge into the South Hahn arroyo. Both values are less than the existing discharge values. See Table 3 in Section 3.7 of the DMP. Adding all offsite basins draining into Comanche = 5.7 cfs and per Table 4 in Section 3.8 the discharge into the South Hahn Arroyo is 17.3 cfs. The interim conditions will discharge 19.0 cfs into the South Hahn Arroyo per table 8 Section 4.
8. Provide a cross-section of the Parking Garage, looking North in the report. See Figure 5 in the DMP.

9. An approved ESC plan is required for ESC Permit – Attached. (See website for latest) Before the start of construction an ESC plan will be provided for ESC & Building Permit.
10. A Flood Plain Permit is required for approval. Attached. Submit to Rudy Rael (copy me) I sent Rudy Rael the Flood Plain Permit via e-mail on August 30, 2016.
11. Also, note that the Public Work Order set, you are to show a Landscape buffer Swale detail if you are building/replacing Sidewalk or Curb and Gutter. Attached.) The existing sidewalk is against the back of curb. Area of sidewalk that are broken and existing drive pads will be replaced to match existing layout.

Sincerely,

Eugenio Valdez

Eugenio Valdez, P.E.
Project Engineer
Wilson & Company

Cc: File

ALBUQUERQUE PUBLIC SCHOOLS
MONTGOMERY COMPLEX
DRAINAGE MASTER PLAN

By:

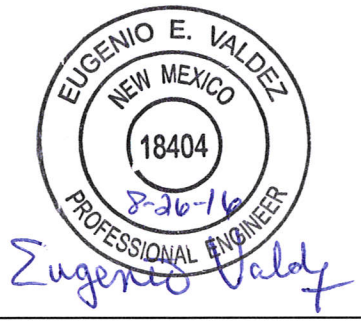
WILSON & COMPANY

4900 Lang Ave NE
Albuquerque, NM 87109

ALBUQUERQUE PUBLIC SCHOOLS
MONTGOMERY COMPLEX
DRAINAGE MASTER PLAN

AUGUST 2016

I, Eugenio E. Valdez, P.E., do hereby certify that this report was prepared under my direction and review, and that I am a duly registered Professional Engineer under the laws of the State of New Mexico.



Eugenio E. Valdez, P.E.
PE No. 18404

ACCEPTED BY:

City of Albuquerque _____ Date _____

AMAFCA _____ Date _____

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Appendix

Appendix A FEMA FIRM Map
Appendix B Hydrologic Analysis
Appendix C Hydraulic Analysis

Overall Grading & Drainage Plan (Back Pocket)

1 Introduction

The Albuquerque Public Schools (APS) Montgomery Complex is located at 3315 Louisiana Blvd NE, Albuquerque, NM 87110. The 10.3 acre site is a multi-use educational facility used by APS. The proposed facility will be composed of a professional development center and a childhood development center that will share a two-level parking facility located in the middle of the project site.

The proposed site calls for a linear park buffer on the west side of the campus between the proposed buildings and surrounding streets (Mossman Place NE and Comanche Boulevard NE).

1.1 Purpose

The purpose of this report is to evaluate existing and proposed on-site drainage conditions and provide recommendations for on-site storm drain facilities that accommodate the development. The north side of the site will be built up first (Phase I) then the south side will be built (Phase II). The proposed north site plan is illustrated in Figure 4, page 9. Figure 4 also shows the conceptual allowable footprint for impervious area. The entire site will have one discharge outlet pipe into the South Hahn Arroyo.

The Drainage Master Plan will guide the preparation of future building's permit grading and drainage plans.

1.2 Existing Reports and Plans

The following reports and plans were employed in the hydrologic and hydraulic analyses.

- "South Hahn Arroyo Channel Design Phase 1" Design Analysis Report, dated December 2010, by Smith Engineering Company. (Report received/copied from AMAFCA files)
- "Candelaria – Hahn Drainage Analysis – Report and Conceptual Storm Drain Design," dated May, 2004, by Smith Engineering Company. Drainage File Number 279.
- "Drainage Report for Comanche Park, Phase 1," dated December, 2003, by Smith Engineering Company. Drainage File Number 511.

The above reports and plans provide information regarding existing offsite drainage patterns and tributary flows to the South Hahn Arroyo Channel, which is located adjacent to the project site.

1.3 Site Location

The APS Montgomery Complex is located on approximately 10.3 acres of land northeast of downtown Albuquerque (see Figure 1, Vicinity Map). The site is bounded on the north by Comanche Road NE, Mossman Place NE to the west, and Louisiana Boulevard NE to the east, and South Hahn Arroyo Channel to the south.

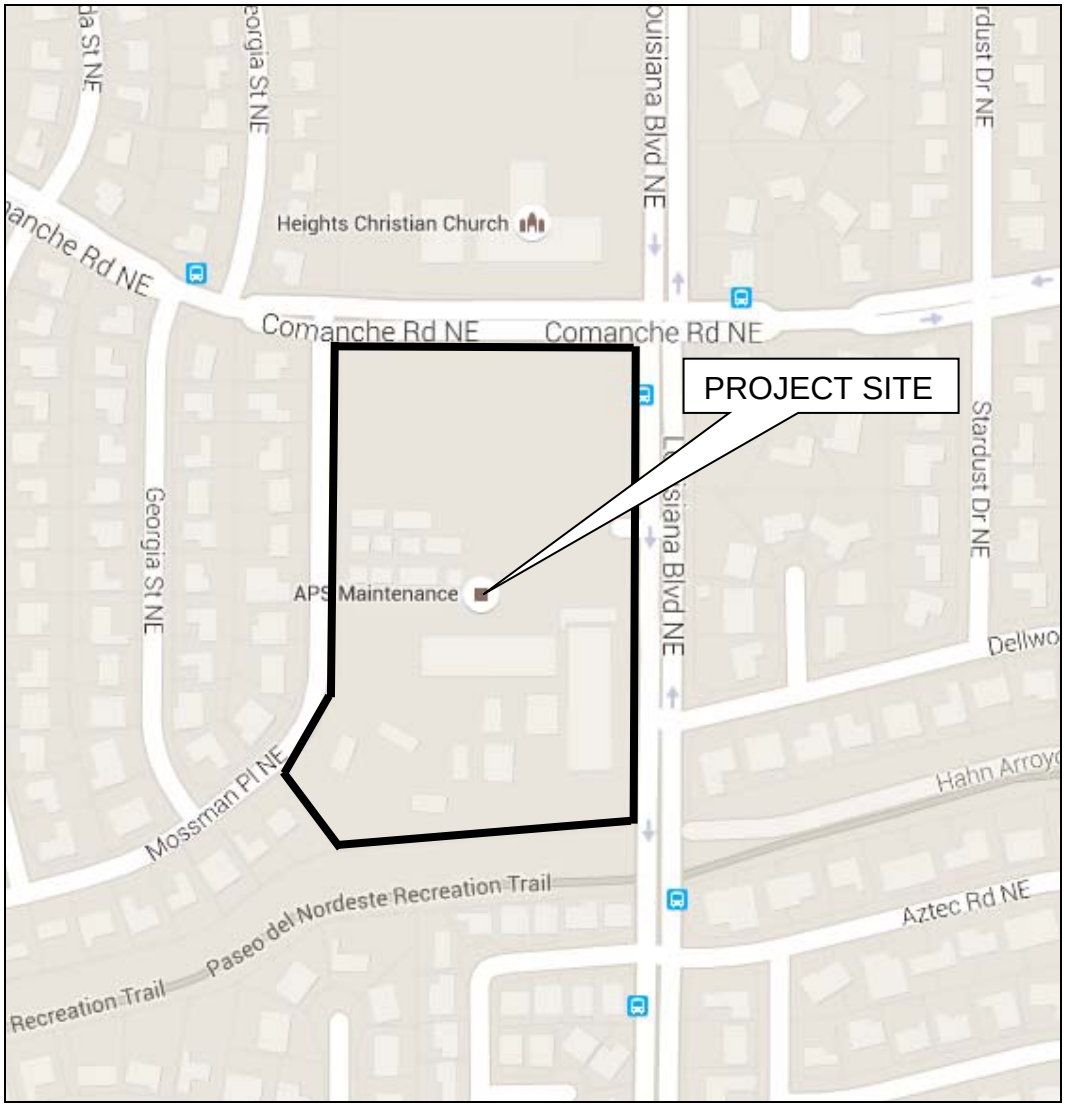


Figure 1: Vicinity Map

Comanche Rd NE serves as a conveyance channel and is within a Federal Emergency Management Agency (FEMA) designated flood hazard zone, Zone AO, with flood depths of 1 foot. A portion of the north side of the site lies within the FEMA Zone AO. The FEMA Flood Insurance Rate Map (FIRM) Number 35001C0352H also shows the presence of a Zone A floodplain located within the South Hahn Arroyo Channel, which is adjacent to the south side of the project. The majority of the site is outside the FEMA

designated flood hazard zone. A copy of the FIRM map is included within Appendix A of this report.

2 Hydrology

The APS Montgomery Complex is located within the watershed boundary lines of the South Hahn Arroyo, which ultimately discharge into the Rio Grande. This area lies within Precipitation Zone 3 as defined in Section 22.2 of the City Of Albuquerque (COA) Development Process Manual (DPM), July 1997. Basin peak flows and volumes for the study area were computed using Arid Lands Hydrological Model (AHYMO-S4).

2.1 Methodology

The AHYMO-S4 Computer Program follows the procedures outlined in Chapter 22 of the COA DPM. The program's input parameters were created by the Albuquerque Metropolitan Arroyo Flood Control Authority (AMAFCA) in conjunction with the City of Albuquerque. The storm events analyzed were the 100-year 6-hour and 24-hour events.

2.2 Design Storm Precipitation

Two design storm events were considered for the analysis of the existing and proposed drainage systems. The 100-year, 6-hour event storm was utilized in calculating peak discharge, and the 100-year, 24-hour event storm was utilized in determining volumetric runoff. Zone 3 precipitation depths per Section 22.2 of DPM are as follows: P_{60}=2.14", P_{360}=2.60", and P_{1440}=3.10" for the 100-year Average Recurrence Interval (ARI) respectively.

2.3 Land Treatments

Four land treatments are defined by the DPM. Table A-4 of Section 22.2 of the DPM describes land conditions for each treatment. The following sections describe how the percentages of land treatments were determined for use in the current analysis.

2.3.1 Existing Land Treatment

Existing off-site and on-site land treatments were delineated using aerial photography, existing topography and site visits.

2.3.2 Proposed Land Treatment

The proposed site is comprised of various buildings and a parking facility. The Fully Developed Site Plan (see Figure 4, page 9) illustrates the proposed location and approximate sizes of future buildings, a parking facility, and landscape areas. Land use assumptions for the areas designated as landscape have been divided into two categories, described below.

- Where existing flat surfaces (landscape and grass) are located, 100% B was assumed.
- Where existing concrete sidewalks and buildings are located, 100% 'D' was assumed.

- Where existing bituminous surfaces are located, the land treatment was assumed to be 100% 'D' due to heavy compaction from vehicle and pedestrian use.

- Where proposed steep hillsides have been shown to receive landscape, land use treatments are considered to be treatment 'C'. The use of this treatment anticipates that the steep sloped areas will likely receive desert landscape or gravel.

- Where proposed landscaping correlates with relatively flat slopes, such as those in landscaped medians and large areas adjacent to buildings, a land use ratio of 50% 'B' and 50% 'C' was used to account for the probability of a combination of irrigated areas and desert landscaping mixed with some areas compacted by human activity.

- The proposed large parking plaza, as well as development center buildings, were assumed to be 100% 'D'.

.

2.4 Time of Concentration

In accordance with Chapter 22 of the DPM, equation B-9, the time to peak (t_p) is equal to 2/3 of the time of concentration (t_c). The time of concentration for the existing and proposed sub-basins utilized in the on-site hydrologic analysis have been estimated to be 12 minutes or less. Thus, in accordance with the DPM, the minimum time to peak values of 0.1333 hours is utilized in the AHYMO-S4 model.

2.5 Peak Discharge Rates

Peak discharge rates for the existing and proposed conditions were calculated using the AHYMO-S4 computer program as outlined in Chapter 22 of the DMP. Soils report data obtained from the NRCS Web Soil Survey indicate that the primary soils on-site are classified as Hydraulic Soil Group B. These soils are typically well drained and have low runoff potential. Peak discharge rates for the existing and proposed conditions are presented in Tables 1 and 3 of Section 4 in this report.

3 Hydrologic and Hydraulic Analysis

3.1 Existing Site Description

As illustrated in Figure 2, Existing Site Map, with the exception of field and landscaped areas, the site is fairly developed. The existing campus is characterized by buildings, sidewalks, and bituminous surfaces.

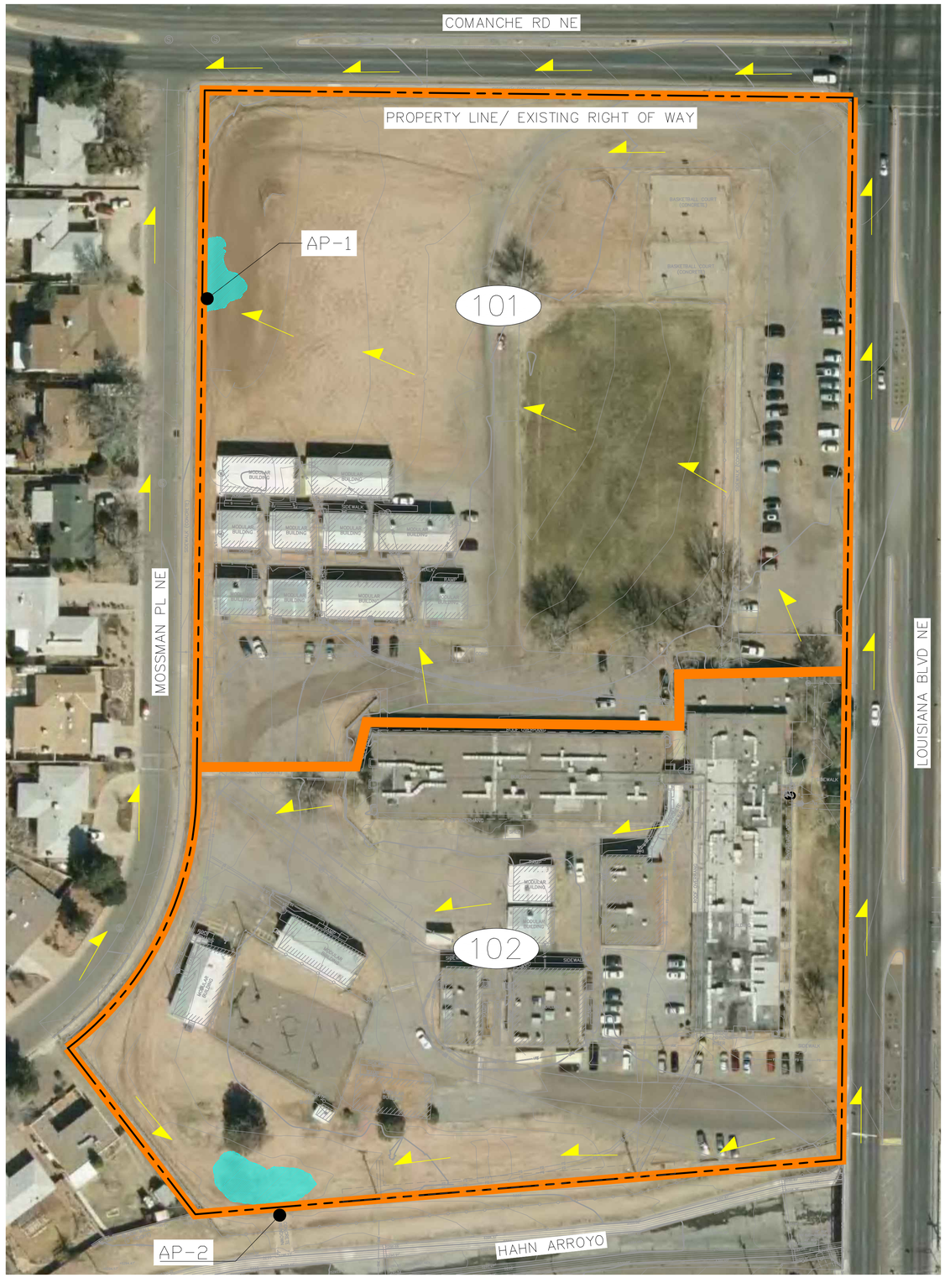


Figure 2: Existing Site Map

3.2 Existing Conditions Analysis

The existing conditions hydrology map (Figure 3, Page 6) shows the various parameters utilized to analyze the site, as well as peak rates and volumetric runoff. The general topography of the site drains to two low points, one located at the northwest corner and one at southwest corner of the project site. The area draining to the northwest “low point” ultimately spills over the sidewalk and discharges onto the Mossman Place NE and Comanche RD NE Intersection. The area draining to the southwest corner of the site ultimately discharges into a concrete rundown and into a12-inch storm drain pipe, which outfalls into the South Hahn Arroyo Channel.

In reviewing the South Hahn Arroyo Channel Design PH. 1, by Smith Engineering Company, Inc., it was determined that the site is located in Main South Hahn Arroyo, also named the South Hahn Arroyo, Watershed Boundary. The north boundary of the site is currently at an elevation in which flows from Comanche could potentially encroach upon the site as shown on the FEMA FIRM. This report assumes no offsite flows enter the site.



LEGEND

- EXISTING MAJOR CONTOUR (5') — 5405
- EXISTING MINOR CONTOUR (1')
- EXISTING ON-SITE DETENTION
- BASIN BOUNDARY
- RIGHT-OF-WAY
- FLOW ARROW
- BASIN IDENTIFIER — 102
- ANALYSIS POINT

EXISTING DESIGN POINT PEAK DISCHARGE AND VOLUMETRIC RUNOFF SUMMARY

Existing Basin Peak Discharge and Volumetric Runoff

Basin	Area (Ac)	Land Treatment Percentage (%)				Q_{100} (cfs)	V_{100} (ac-ft)
		A	B	C	D		
101	5.77	0	15	47	38	24.2	0.90
102	4.57	0	5	46	49	20.2	0.79

N

50 25 0 50 100
SCALE 1" = 100'

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APS ALBUQUERQUE PUBLIC SCHOOLS

SEAL

PROJECT NAME
ALBUQUERQUE PUBLIC SCHOOLS MONTGOMERY COMPLEX DMP

REV.	DATE	DESCRIPTION	BY

PROJECT NO:	1460006901
DESIGNED BY:	EEV
DRAWN BY:	EEV
CHECKED BY:	EEV
DATE:	AUG 2016

SHEET TITLE
EXISTING BASIN MAP FIGURE 3

SHEET NO:
PAGE 6

8/12/2016 4:37 PM

3.3 Existing Conditions Hydrologic Analysis Summaries

Table 1: Existing Basin Peak Discharge and Volumetric Runoff

Basin	Area (Ac)	Land Treatment Percentage (%)				Q_{100} (cfs)	V_{100} (ac-ft)
		A	B	C	D		
101	5.77	0	15	47	38	24.2	0.90
102	4.57	0	5	46	49	20.2	0.79

3.4 Proposed Site Description

The proposed site will consist of the following features: an early childhood development center with adjacent playground equipment, a professional development center, a split-level parking plaza between the centers, and a linear park on the west side of campus. The site will also include a proposed detention system at the southwest corner that will hold all runoff for the site in a 100-year event and gradually release to the South Hahn Arroyo Channel. The Fully Developed Site Plan Map can be found on page 9, Figure 4. A section view of the Parking Garage could also be seen on page 10, Figure 5.

3.5 Proposed Drainage Improvements

Proposed drainage improvements are as follows:

- Storm Drain Culverts
- Swales
- Underground Detention Systems
- South Hahn Arroyo Channel Penetration
- Open Ponds

3.6 Water Quality Treatment

The City of Albuquerque City Ordinance defines that all new development projects shall manage the runoff from precipitation which occurs during 90th percentile storm events. The 90th percentile storm event is defined as 0.44 inches, and also referred to as the "first-flush" event. The first-flush water quality volumetric runoff was calculated utilizing per equation below:

$$\text{First-Flush Volumetric Runoff} = [(P_{90th}) - (I_a)] * A_D$$

Where:
P_{90th}= 90th Percentile Precipitation = 0.44 inches
I_a= Initial Abstraction = 0.1 inches
A_D = Area of Land Treatment 'D' (Acres)

Therefore, per equation above:

First-Flush Volumetric Runoff = (0.34-inches) * (1 ft/12-inches) *(7.1 AC) = 0.20 AC-FT

The 0.20 AC-FT is the total volume of runoff needing to be treated prior to flow leaving the site. Each drainage basin can be divided and flows can be added from other basins and routed to certain areas for treatment. See Table 2 below for the required first flush volumes and the provided first flush volumes for each treatment area.

The majority of storm water flows are routed through open detention ponds to attenuate peak flows and allow fines to settle. Flows will ultimately drain into an enclosed detention system prior to discharging into The South Hahn Arroyo Channel. Prior to entering the enclosed detention system the discharge will pass through a structural treatment (water quality manhole), which will allow for secondary treatment (floatables and solids) and removal of pollutants from urban runoff.

The first 120 feet of the enclosed detention system will also serve as a water quality basin. The invert of the detention system will be two feet lower than the remainder of the system. Just like the water quality manholes this volume will slowly infiltrate to the ground beneath it through slotted pvc pipe filled with gravel.

See Section 4 for the Interim conditions for the first flush requirements.

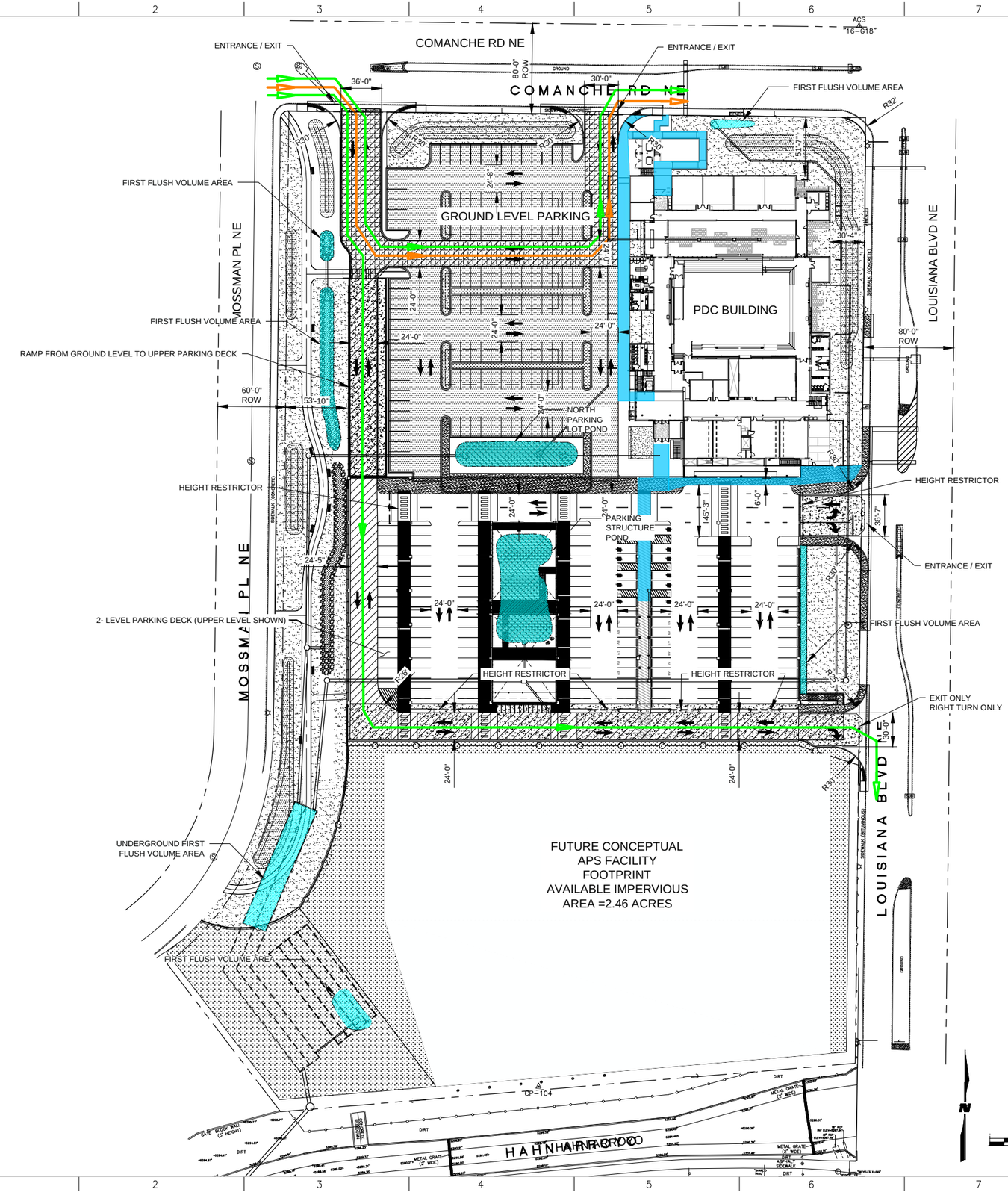
Table 2: First Flush Requirements

BASIN	TOTAL AREA	%D	TOTAL IMPERVIOUS AREA	FIRST FLUSH VOLUME REQURED	FIRST FLUSH VOLUME PROVIDED	REMAINING VOLUME REQURIED	LOCATION
I.D.	(ACRES)		(ACRES)	FT^3	FT^3	FT^3	
101D	1.12	53.0%	0.59	729	3702	0	NORTH WEST SWALE
15%101A	0.14	100.0%	0.14	168	168	0	NORTH LANDSCAPE DEPRESSION
101C & 72%101A & 101B	1.86	90.9%	1.69	2083	1814	269	NORTH PARKING LOT POND
					201	68	8' DIA WQ MH
					2400	0	WEST BARREL DETENTION BOX
13%101A & 101E	2.54	87.6%	2.22	2741	195	2546	EAST LANDSCAPE SLOPE
					201	2345	8' DIA WQ MH
					2400	0	EAST BARREL DETENTION BOX
102	3.28	75.0%	2.46	3037	3040	0	SOUTH SIDE DEPRESSION

3.7 Proposed Conditions Analysis

The proposed conditions hydrology map, shown in Figure 6, Page 11, shows the various parameters utilized to analyze the site, as well as peak discharge rates and volumetric runoff. The suggested grading of the site drains runoff generally west towards the landscape where it is collected and conveyed via an underground storm drain and detained onsite with a controlled peak discharge rate into The South Hahn Arroyo Channel.

A flap gate will be installed in the 6-foot diameter manhole located on the storm drain that discharges into the South Hahn Arroyo. The flap gate will prevent water from entering the storm drain system when the South Hahn Arroyo is flowing. The storm drain design is based on the South Hahn Arroyo flowing full. See Section 3.8.





VICINITY MAP
ZONE ATLAS MAP NO G-18

LEGEND

- PONDING / FIRST FLUSH AREA
- EMERGENCY ACCESS ROUTE
- 2" ASPHALT PAVEMENT
- 4" ASPHALT PAVEMENT
- 6" REINFORCED CONCRETE PAVEMENT
- ADA ACCESSIBLE ROUTE
- REFUSE TRUCK ROUTE
- EMERGENCY ACCESS ROUTE
- ROW LINE

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FAX: 505-348-4155 SECOND FLOOR
www.wilsonco.com

APS ALBUQUERQUE PUBLIC SCHOOLS

SEAL

PROJECT NAME
ALBUQUERQUE PUBLIC SCHOOLS MONTGOMERY COMPLEX DMP

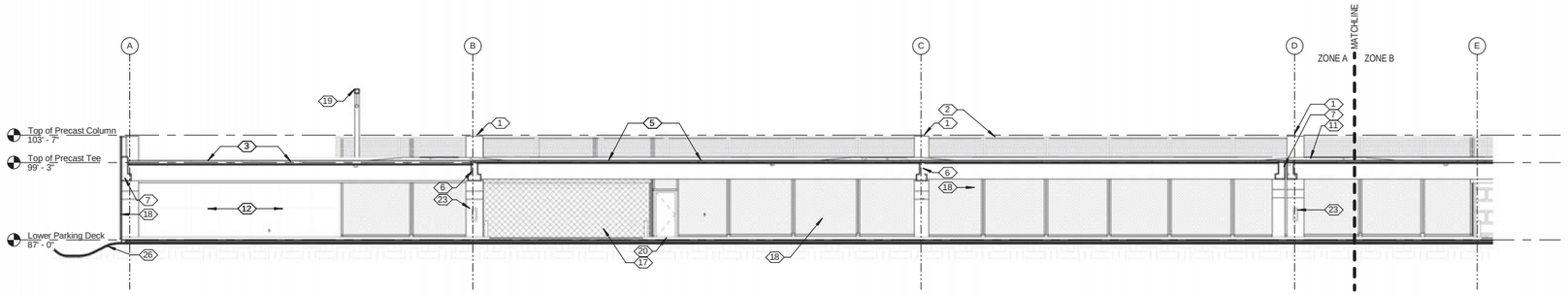
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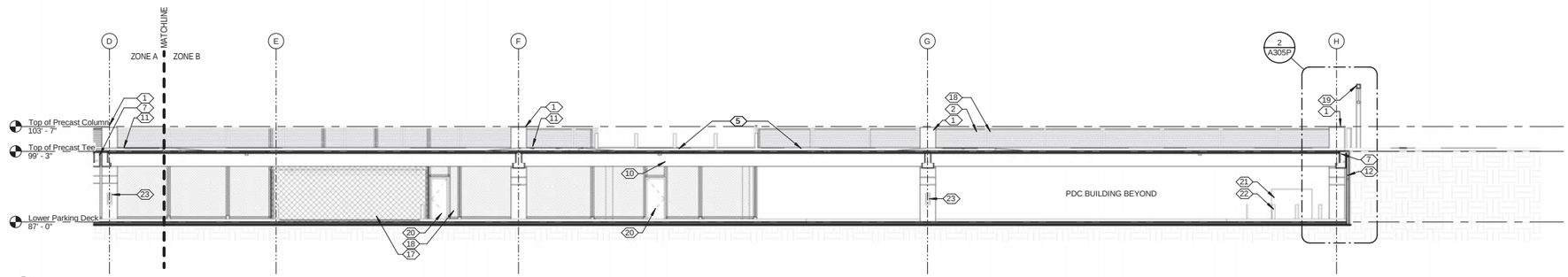
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FULLY DEVELOPED SITE PLAN FIGURE 4

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PAGE 9

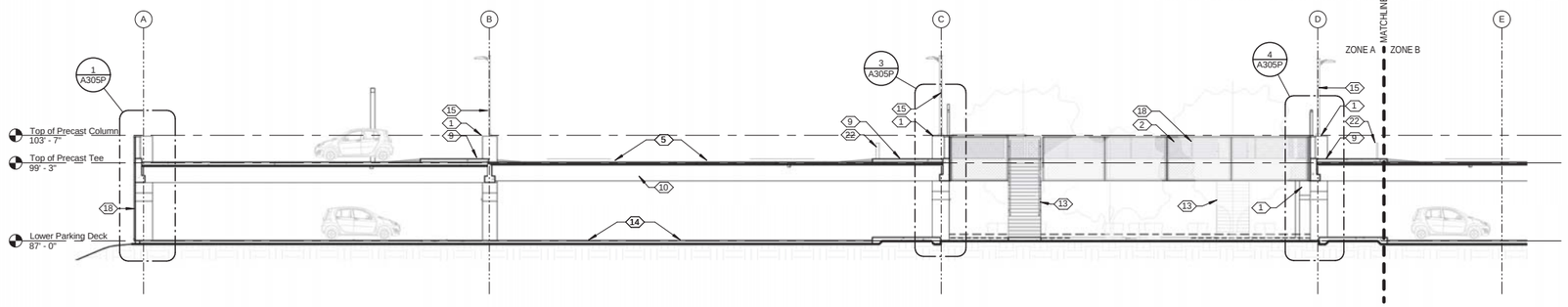
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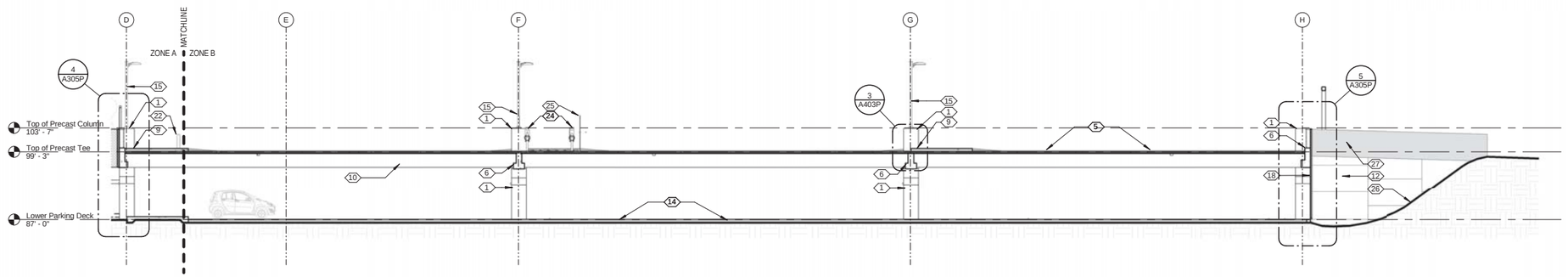
1 A301P East West Section Looking North - Zone A
3/32" = 1'-0"



2 A301P East West Section Looking North - Zone B
3/32" = 1'-0"



3 A301P East West Section Through Courtyard Looking North - Zone A
3/32" = 1'-0"



4 A301P East West Section Through Courtyard Looking North - Zone B
3/32" = 1'-0"

SHEET NOTES

A Finished floor elevations are approximate. See Civil Upper and Lower Level Grading and Drainage Plans for spot elevations and drainage.

B All elevations relative to finished floor elevation of Professional Development Center of 100' 0". See Civil Overall Grading and Drainage plan for benchmark elevation

KEYNOTE LEGEND

1 Precast concrete column, see Structural.
2 Steel perimeter barrier w/ galvanized cable rails. See Architectural and Structural details.
3 Reinforced concrete drive paving, see Structural.
4 Painted tube steel vehicle height restrictor. See Structural.
5 3" concrete topping slab with sealer, see Structural
6 Precast concrete inverted tee beam, see Structural.
7 Precast concrete L profile beam, see Structural.
8
9 Concrete sidewalk over 3" topping slab. See Structural.
10 Precast concrete double tee, see Structural.
11 Concrete speed table. Match topping coat finish. Match height of sidewalk. See Parking for striping.
12 Mechanically Stabilized Earth (MSE) retaining wall. Precast concrete face. See Structural.
13 Steel pan stair with concrete tread. See enlarged plans.
14 Asphalt paving on conditioned substrate, see Civil.
15 Pole mounted light fixture. See Electrical.
16 6" Sidewalk. See Civil.
17 Motorized overhead coiling grille. See Specifications.
18 Chain link fence and steel angle frame screen system, see Architectural Details.
19 Painted tube steel vehicle height limiter at drive lanes. See Structural.
20 Hollow Metal Door. See Door Schedule and Specifications.
21 Emergency generator. See Electrical.
22 Painted steel pipe bollard on grade. See Civil.
23 Face mounted fire extinguisher cabinet.
24 Dual port pole mounted EV charging station. See Specifications.
25 ADA parking signage. See Parking.
26 Finish grade beyond. See Civil.
27 Precast concrete moment slab and crash barrier, see Structural.

ARCHITECT
studio collaboration llc
924 2nd St NW Suite C, Albuquerque, NM 87102 505.232.2520
125 Jefferson St NE Albuquerque, NM 87108 505.255.4033

CONSULTANT

NOT FOR CONSTRUCTION

KEY PLAN

ALBUQUERQUE PUBLIC SCHOOLS
APS PDC PARKING DECK
3315 LOUISIANA BOULEVARD
Albuquerque, New Mexico

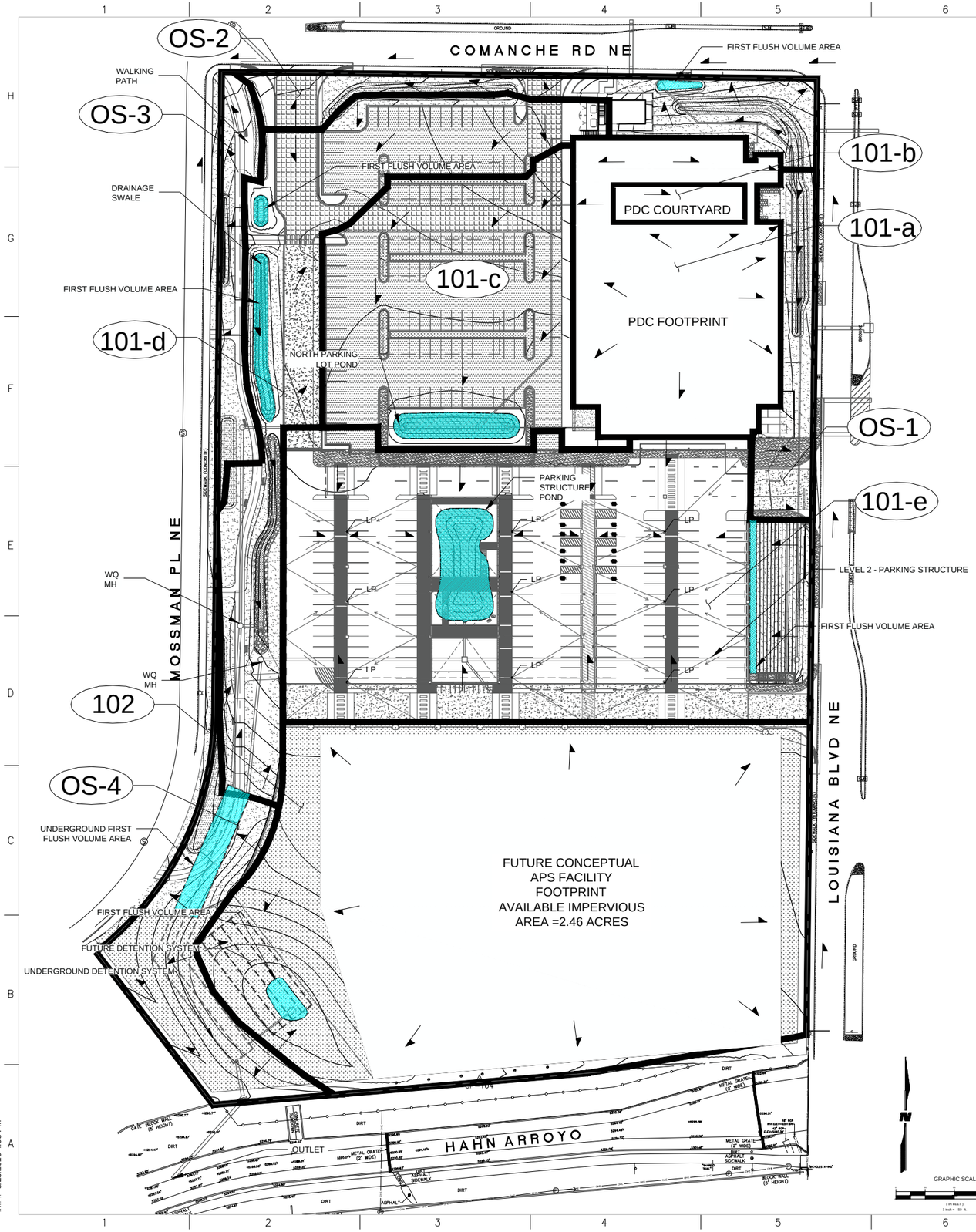
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DATE: 6 June 2016
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Figure 5

Overall Sections

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LEGEND

BASIN BOUNDARY		LANDSCAPE AREA	
PROPOSED STORM DRAIN		4" ASPHALT PAVEMENT	
BASIN IDENTIFIER	101	2" ASPHALT PAVEMENT	
ROW		REINFORCED CONCRETE PAVEMENT	
FLOW ARROWS			
PONDING / FIRST FLUSH AREAS			

PROPOSED DESIGN POINT PEAK DISCHARGE AND VOLUMETRIC RUNOFF SUMMARY

Proposed Basin Peak Discharge and Volumetric Runoff

Basin	Area (Ac)	Land Treatment Percentage (%) A	B	C	D	Q_{100} (cfs)	V_{100} (ac-ft)
101A	0.905	0	0	0	100	4.7	0.21
101B	0.083	0	0	0	100	0.5	0.02
101C	1.121	0	15	0	85	5.5	0.24
101D	1.115	0	0	47	53	5.1	0.20
101E	2.418	0	13	0	87	12.0	0.53
102	3.280	0	10	15	75	15.7	0.67
OS-1	0.268	0	0	70	30	1.2	0.04
OS-2	0.421	0	0	82	18	1.7	0.06
OS-3	0.212	0	0	70	30	0.9	0.03
OS-4	0.490	0	0	97	3	1.9	0.06

POND TABLES

Data/Result Description	Unit	Detention Pond N Parking Lot
Return Period	Yr/Hr	100/6
Total Drainage Area	Mi2	0.00235
Inflow Time to Peak	Hrs	1.53
Peak Inflow	Ft3/s	7.63
Inflow Total Runoff Volume	Ac-ft	0.282
Outlfow Time to Peak	Hrs	1.69
Outlfow Peak Discharge	Ft3/s	4.12
Outlfow Maximum Storage Volume at Peak	Ac-ft	0.101
Total Pond Storage Time	Hrs	3.3
Pond Invert Elevation	Ft	5290.000
Maximum Water Surface Elevation	Ft	5292.5
Maximum Water Depth	Ft	2.5

Data/Result Description	Unit	Detention Pond Parking Deck
Return Period	Yr/Hr	100/6
Total Drainage Area	Mi2	0.00244
Inflow Time to Peak	Hrs	1.53
Peak Inflow	Ft3/s	7.64
Inflow Total Runoff Volume	Ac-ft	0.28
Outlfow Time to Peak	Hrs	1.75
Outlfow Peak Discharge	Ft3/s	3.06
Outlfow Maximum Storage Volume at Peak	Ac-ft	0.142
Total Pond Storage Time	Hrs	5.9
Pond Invert Elevation	Ft	5290.000
Maximum Water Surface Elevation	Ft	5292.62
Maximum Water Depth	Ft	2.62

Data/Result Description	Unit	Detention Pond Future Pond
Return Period	Yr/Hr	100/6
Total Drainage Area	Mi2	0.00565
Inflow Time to Peak	Hrs	1.53
Peak Inflow	Ft3/s	17.28
Inflow Total Runoff Volume	Ac-ft	0.623
Outlfow Time to Peak	Hrs	1.75
Outlfow Peak Discharge	Ft3/s	6.8
Outlfow Maximum Storage Volume at Peak	Ac-ft	0.267
Total Pond Storage Time	Hrs	3.5
Pond Invert Elevation	Ft	5292.000
Maximum Water Surface Elevation	Ft	5296.8
Maximum Water Depth	Ft	4.8

Data/Result Description	Unit	Detention Pond Underground System
Return Period	Yr/Hr	100/6
Total Drainage Area	Mi2	0.0139
Inflow Time to Peak	Hrs	1.57
Peak Inflow	Ft3/s	21.25
Inflow Total Runoff Volume	Ac-ft	1.57
Outlfow Time to Peak	Hrs	1.88
Outlfow Peak Discharge	Ft3/s	14.9
Outlfow Maximum Storage Volume at Peak	Ac-ft	0.44
Total Pond Storage Time	Hrs	8.28
Pond Invert Elevation	Ft	5288.000
Maximum Water Surface Elevation	Ft	5291.8
Maximum Water Depth	Ft	3.8

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ALBUQUERQUE PUBLIC SCHOOLS

SEAL

PROJECT NAME
ALBUQUERQUE PUBLIC SCHOOLS MONTGOMERY COMPLEX DMP

BY	DESCRIPTION	DATE	REV.

PROJECT NO:	1460006901
DESIGNED BY:	EEV
DRAWN BY:	EEV
CHECKED BY:	EEV
DATE:	AUG 2016

SHEET TITLE
PROPOSED BASIN MAP FIGURE 6

SHEET NO:
PAGE 11

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Table 3: Proposed Basin Peak Discharge and Volumetric Runoff

Basin	Area (Ac)	Land Treatment Percentage (%)				Q_{100} (cfs)	V_{100} (ac-ft)
		A	B	C	D		
101A	0.905	0	0	0	100	4.7	0.21
101B	0.083	0	0	0	100	0.5	0.02
101C	1.121	0	15	0	85	5.5	0.24
101D	1.115	0	0	47	53	5.1	0.20
101E	2.418	0	13	0	87	12.0	0.53
102	3.280	0	10	15	75	15.7	0.67
OS-1	0.268	0	0	70	30	1.2	0.04
OS-2	0.421	0	0	82	18	1.7	0.06
OS-3	0.212	0	0	70	30	0.9	0.03
OS-4	0.490	0	0	97	3	1.9	0.06

3.8 South Hahn Arroyo Channel

The Hahn Arroyo Channel Design PH. 1 by Smith Engineering was utilized to determine the approximate 100-year Water Surface Elevation (WSEL) at the point of discharge during the peak flow in the Channel. The max channel depth is ~ 3.3 feet. (Hahn Arroyo Channel Design Ph. 1, Smith Engineering, 2010). Based on the max channel depth, the starting HGL for the proposed storm drain system is listed in Table 4 below:

Table 4: Proposed Storm Drain System Outflow

100-year WSEL in Channel (ft)	Outflow from Proposed Storm Drain System (cfs)
5291.06	17.3

3.9 Proposed Storm Drain System

The proposed storm drain system (see Appendix C) will take peak flow runoff from the site and ultimately outflow to South Hahn Arroyo Channel. The proposed storm drain system has three separate networks which convey flow to an underground detention system.

The network to the north captures roof drainage from the west side of the Professional Development Center (PDC) building and discharges to a lined landscape pond. Additional flows from the parking lot enter the pond and peak flows are attenuated and discharged through an outlet pipe and conveyed toward the underground system. This network also picks up flows within the drainage swale located on the west end of the site. Runoff within the swale is captured through a large area inlet at the termination of the swale. A storm drain lateral extends from the main trunk line at this point and flows

converge within an 8-foot diameter water quality manhole. As flows exit the manhole they discharge into the underground detention system.

The second network captures roof drainage from the eastside of the PDC building. The trunk line extends parallel with the right-of-way and makes a 90 degree turn toward the southern end of the lower level parking structure. The storm drain drops vertically 8 feet and continues west under the lower parking structure. Storm drain laterals extend north from the main trunk line picking up flows from landscape areas that are receiving discharge from the parking structure above. Additional inlets are located at low points within the lower parking structure to collect nuisance flows/snow melt. As the storm drain continues beyond the parking structure, flows will pass through another 8-foot diameter water quality manhole and discharge flows into the underground detention system.

The third system will be used to convey flows from basin 102 into an upper underground detention system. All flows will route through a water quality manhole before entering the detention system. The upper detention system will discharge into the lower detention system and outflow into the South Hahn Arroyo.

The total flow from the proposed storm drain system will not exceed the outflow of 17.3 cfs per Table 4. Table 5 shows the Hydraflow Hydraulic Summary.

Inlet capacities were calculated with FlowMaster. FlowMaster uses the weir equation and the orifice equation to calculate the capacity of inlets. Intercepted flow is calculated at any depth using the lesser of computed intercepted flows using the weir or orifice equation. Inlets are capable of conveying calculated flows with no more than 6” of head. Table 6 shows the Inlet Peak Flows and Inlet Capacities.

Table 5: Hydraflow Hydraulic Summary

Line No.	Dn Strm Line No.	Line Length	Line Size	Line Slope	Flow Rate	Capacity Full	Vel Ave	Inlet ID	Q Captured	HGL Up	Grnd/Rim Elev Up
		(ft)	(in)	(%)	(cfs)	(cfs)	(ft/s)		(cfs)	(ft)	(ft)
1	Outfall	77.6	12	0.5	2.78	2.74	3.54		....	5292.6	5293.4
2	1	6.2	12	0.48	2.78	2.66	3.54		....	5292.7	5293.6
3	2	65.6	12	2.91	2.24	6.58	3.14		....	5293.1	5295.3
4	3	57.2	12	2.52	1.75	6.12	3.06		....	5294.33 j	5296.8
5	4	55.4	12	2.22	0.29	5.75	1.44		....	5295.22 j	5298.0
6	5	7.5	12	0.4	0.29	2.42	1.57		....	5295.3	5298.5
7	4	58	12	5.57	1.46	9.11	3.41	Inlet A-3	0.58	5297.51 j	5304.0
8	7	32.2	12	0.99	0.88	3.85	3.52	Inlet A-2	0.44	5301.4	5304.0
9	8	21.1	12	1	0.44	3.85	2.03	Inlet A-1	0.44	5301.44 j	5304.2
10	2	7.5	12	0.41	0.54	2.46	0.69		....	5292.9	5294.0
11	3	7.5	12	0.4	0.49	2.43	0.64		....	5293.3	5295.4
12	Outfall	138	24	0.3	10.99	13.52	3.5	MH A-2	....	5291.9	5294.9
13	12	169.7	24	0.35	5.93	14.57	1.89	MH A-1	....	5292.2	5295.3

Table 5: Hydraflow Hydraulic Summary											
Line No.	Dn Strm Line No.	Line Length	Line Size	Line Slope	Flow Rate	Capacity Full	Vel Ave	Inlet ID	Q Captured	HGL Up	Grnd/Rim Elev Up
		(ft)	(in)	(%)	(cfs)	(cfs)	(ft/s)		(cfs)	(ft)	(ft)
14	13	136	18	0.35	5.93	6.76	3.36	Inlet A-4	5.93	5292.6	5293.0
15	12	17.7	18	0.4	5.06	7.15	2.86	Inlet A-5	0.1	5292.1	5291.5
16	Outfall	115.2	24	0.25	7.77	12.29	2.47	MH B-2	....	5291.5	5293.6
17	16	63.5	24	0.25	7.77	11.36	2.47		....	5291.7	5292.8
18	17	110.8	24	0.25	7.67	11.36	2.44		....	5291.9	5292.8
19	18	110.8	24	0.25	4.15	11.36	1.32		....	5292.1	5292.8
20	19	71	24	0.25	4.05	11.39	1.29		....	5292.1	5292.8
21	20	65.3	24	0.25	3.95	11.2	1.26	Inlet B-1	3.2	5292.2	5292.5
22	21	37.2	24	1.99	0.64	31.9	0.2	MH B-1	....	5292.2	5304.8
23	22	254.2	12	0.5	0.64	2.73	2.82		....	5302.8	5305.9
24	23	51.4	12	0.51	0.46	2.74	2.28		....	5302.97 j	5306.3
25	24	43.5	12	0.51	0.12	2.75	0.83		....	5303.1	5306.0
26	25	12.3	4	0.49	0.12	0.14	1.84		....	5303.5	5306.0
27	24	13.1	4	0.53	0.34	0.15	3.9		....	5303.7	5306.0
28	23	43.1	4	0.51	0.18	0.15	2.06		....	5303.4	5306.0
29	20	79.5	12	0.44	0.1	2.36	0.13	Inlet B-2	0.1	5292.1	5292.4
30	19	79.5	12	0.43	0.1	2.33	0.13	Inlet B-3	0.1	5292.1	5292.4
31	17	79.5	12	0.44	0.1	2.36	0.13	Inlet B-5	0.1	5291.8	5292.4
32	18	33.2	18	0.51	3.52	7.52	1.99	Inlet B-4	3.52	5292.1	5292.0
33	Outfall	90.5	30	0.42	17.3	28.78	3.52	OUT MH-1	....	5291.2	5298.1
34	33	33.9	30	0.41	17.3	28.55	3.52	BOX OUTLET	17.3	5291.4	5298.0
35	Outfall	36.8	18	0.35	5.91	6.76	3.36	Inlet C-1	5.91	5292.1	5296.9
36	Outfall	40.8	12	2.4	1.4	5.98	2.73		....	5300.99 j	5304.9
37	36	50.6	12	2.39	1.4	5.96	3.56		....	5302.2	5305.0
38	37	6.6	12	2.41	1.01	5.99	2.89		....	5302.28 j	5305.0
39	38	32.9	12	2.4	1.01	5.98	3.21		....	5303.1	5307.0
40	39	16.3	12	2.46	1.01	6.05	3.21		....	5303.5	5307.3
41	40	8.5	12	2.36	0.3	5.92	1.61		....	5303.48 j	5307.4
42	41	38.9	12	2.42	0.26	6	2.07		....	5304.40 j	5305.8
43	42	8.9	12	2.37	0.05	5.93	0.91		....	5304.49 j	5305.9
44	43	5	4	2.4	0.05	0.32	2.18		....	5304.7	5306.0
45	37	16.4	4	12.64	0.39	0.73	4.5		....	5304.17 j	5306.4
46	40	5	4	27.4	0.71	1.08	8.14		....	5304.8	5306.0
47	41	5	4	23.4	0.04	1	1.35		....	5304.61 j	5306.1
48	42	5	4	4.6	0.21	0.44	3.95		....	5304.8	5306.0
49	45	5	4	13	0.39	0.74	4.54		....	5304.8	5306.5
50	Outfall	98.4	12	1	1.32	3.85	3.97		....	5291.5	5293.6

Table 6: Inlet Peak Flows and Inlet Capacities

		Intercepted Peak Flow Rate Required	Intercepted Peak Flow Rate Provided
Inlet	Type	$Qp_{100\text{-}6hr}$ (cfs)	Qp (cfs)
A-1	Nyloplast 12" Pedestrian	0.1	1.06**
A-2	Nyloplast 12" Pedestrian	0.1	1.06**
A-3	Nyloplast 12" Pedestrian	0.1	1.06**
A-4	Single "D"	4.13	8.5*
A-5	Single "D"	5.06	8.5*
B-1	Beehive	2.55	3.2*
B-2	Nyloplast 12" Pedestrian	N/A	1.06**
B-3	Nyloplast 12" Pedestrian	N/A	1.06**
B-4	Single "D"	3.05	8.5*
B-5	Nyloplast 12" Pedestrian	N/A	1.06**
C-1	Single "D"	6.84	8.5*
* Based on 6-inch depth over grate			
** Based on 3-inch depth over grate			

3.10 Detention System

The AHYMO-S4 Computer Program (Appendix D) was utilized to route the proposed flows through the detention system. The results are located in Table 7 below.

Table 7: Detention System Calculations

Tributary Areas	Inflow (cfs)	Outflow (cfs)	Max Detention System Volume (ac-ft)
101A, 101B, 101C, 101D, 101E and 102	22.3	17.3	0.46

4 Interim Drainage Plan

The proposed site will be a phased construction project. Phase 1 will consist of the professional development center to the north, a split-level parking plaza in the middle of the site, and a linear park on the west side. Phase II will likely have an early childhood development center to the south with adjacent playground, though this could change. The peak discharge into the South Hahn Arroyo will be less than the allowable peak flowrate of 20.2 cfs. See Table 8 below.

Phase 1 plans will include the main detention system at the southwest corner that will hold all runoff for the site in a 100-year event and gradually release to South Hahn Arroyo Channel. The majority of the storm drain system will be constructed in with

Phase 1, specifically the channel penetration into the South Hahn Arroyo Channel. The adjacent site to the south will be mass graded to have a gradual slope to the south and east. Flows will concentrate in large shallow pond with an intake structure built from a type D single inlet. The top of grate elevation will be set to an elevation of 5299.4, 1.4' above the invert of the pond to accommodate for the first flush volume, which is negligible since there is less than 5% impervious area in the interim condition. This equates to 202 ft^3 of storage and 5,348 ft^3 is provided.

Phase 2 will include any additional storm drain required to capture roof drains and low lying areas were overland flow can't direct runoff toward the upper detention system that will also be built in this phase. The existing 18" storm drain will be cut back to a total length 21.25' and a 10-inch orifice place will be installed to restrict flows from the future detention system to the lower detention system.

Table 8: Interim Conditions Peak Discharge into South Hahn Arroyo

Tributary Areas	Outflow (cfs)
101A, 101B, 101C, 101D, 101E and 102	19.0

5 Summary and Conclusions

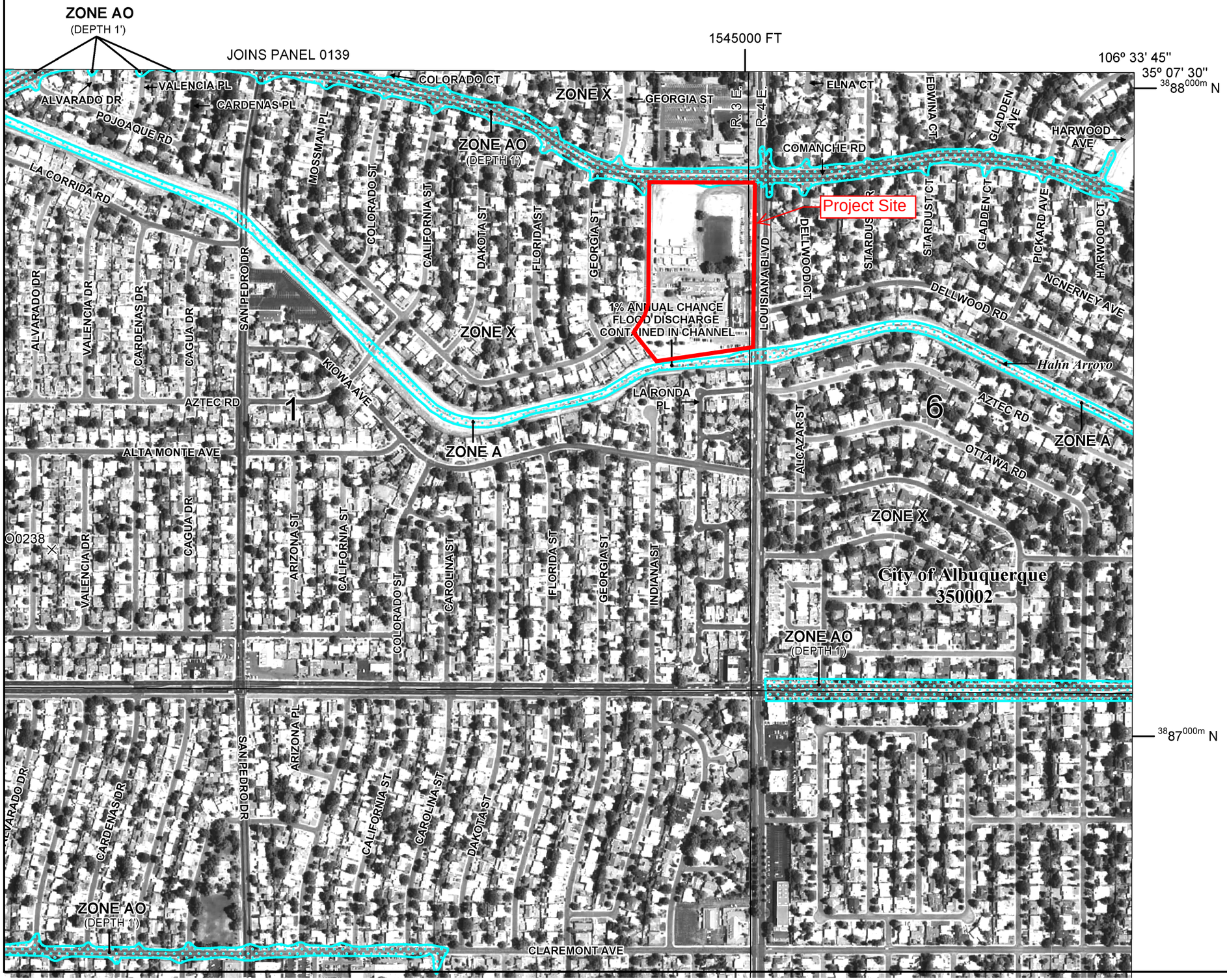
The primary components of the Drainage Master Plan include the following:

- Increased collection and diversion of runoff to the South Hahn Arroyo at a controlled maximum rate of 17.3 cfs.
- Proposed storm drain facilities are modeled to convey the 100-year, 6-hour storm event.
- The detention system is sized to detain a 100-year, 24-hour volumetric runoff event.
- 2 water quality enhancement/detention ponds in the middle of the site
- Drainage swales and retaining walls to facilitate drainage around structures
- Project will be a phased construction.
- Future Phase II area will be rough graded, seeded and gravel mulched in the interim.

The proposed peak discharge into the South Hahn Arroyo of 17.3 cfs is less than the existing peak discharge of 20.2 cfs. Proposed ponds have been incorporated in the plan as well as underground basins to provide treatment of storm water generated throughout the site.

Appendices

Appendix A – FEMA Firm Map



MAP SCALE 1" = 500'

NFIP

PANEL 0352H

FIRM

FLOOD INSURANCE RATE MAP

BERNALILLO COUNTY, NEW MEXICO AND INCORPORATED AREAS

PANEL 352 OF 825

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
ALBUQUERQUE, CITY OF	350002	0352	H

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

NATIONAL FLOOD INSURANCE PROGRAM

MAP NUMBER
35001C0352H

MAP REVISED
AUGUST 16, 2012

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

Appendix B – Hydrologic Analysis

EXISTING CONDITIONS
100 YEAR-6 HOUR
HYDROLOGY MODEL

```
* ALBUQUERQUE PUBLIC SCHOOLS
* MASTER DRAINAGE PLAN
* EXISTING CONDITIONS MODEL
* 100 YR 6 HR STORM EVENT

START
RAINFALL            TYPE=1   RAIN QUARTER=0.0 IN  RAIN ONE=2.14 IN
                    RAIN SIX=2.60 IN   RAIN DAY=3.10 IN  DT=0.01 HRS
COMPUTE NM HYD      ID=1  HYD NO=101  DA= 0.00903 SQ MI
                    A=0 AC B=0.87 AC C=2.72 AC D=2.18 AC
                    TP=0.1333 HR MASS RAIN=-1
PRINT HYD           ID=1  CODE=1
PLOT HYD            ID=1
COMPUTE NM HYD      ID=2  HYD NO=102  DA= 0.00714 SQ MI
                    A=0 AC B=0.24 AC C=2.09 AC D=2.24 AC
                    TP=0.1333 HR MASS RAIN=-1
PRINT HYD           ID=2  CODE=1
PLOT HYD            ID=2
FINISH
```

AHYMO PROGRAM SUMMARY TABLE (AHYMO-S4) - Ver. S4.01a, Rel: 01a RUN DATE (MON/DAY/YR) =05/12/2016

INPUT FILE = ainage Report\Hydrologic_Analysis\Existing Condition\AHYMO\6 hr\EX100YR6.DAT USER NO.= AHYMO_Temp_User:20122010

COMMAND	HYDROGRAPH IDENTIFICATION	FROM ID NO.	TO ID NO.	AREA (SQ MI)	PEAK DISCHARGE (CFS)	RUNOFF VOLUME (AC-FT)	RUNOFF (INCHES)	TIME TO PEAK (HOURS)	CFS PER ACRE	NOTATION
START										TIME= 0.00
RAINFALL TYPE= 1 NOAA 14										RAIN6= 2.600
COMPUTE NM HYD	101.00	-	1	0.00903	24.19	0.809	1.67933	1.530	4.186	PER IMP= 37.78
COMPUTE NM HYD	102.00	-	2	0.00714	20.23	0.693	1.82056	1.530	4.427	PER IMP= 49.02
FINISH										

```
    AHYMO PROGRAM (AHYMO-S4)                    - Version: S4.01a - Rel: 01a
         RUN DATE (MON/DAY/YR) = 05/12/2016
         START TIME (HR:MIN:SEC) = 10:54:19     USER NO.= AHYMO_Temp_User:20122010
         INPUT FILE = s\Drainage Report\Hydrologic_Analysis\Existing Condition\AHYMO\6 hr\EX100YR6.DAT


* ALBUQUERQUE PUBLIC SCHOOLS
* MASTER DRAINAGE PLAN
* EXISTING CONDITIONS MODEL
* 100 YR 6 HR STORM EVENT

START
RAINFALL            TYPE=1   RAIN QUARTER=0.0 IN  RAIN ONE=2.14 IN
                    RAIN SIX=2.60 IN   RAIN DAY=3.10 IN  DT=0.01 HRS

                  6-HOUR RAINFALL DIST. - BASED ON NOAA ATLAS 14 FOR CONVECTIVE AREAS (NM & AZ) - D1
                  DT =   0.010000 HOURS       END TIME =     6.000000 HOURS
                    0.0000  0.0006  0.0012  0.0018  0.0025  0.0031  0.0037
                    0.0043  0.0049  0.0056  0.0062  0.0069  0.0076  0.0083
                    0.0090  0.0096  0.0103  0.0110  0.0118  0.0125  0.0133
                    0.0141  0.0148  0.0156  0.0163  0.0171  0.0180  0.0188
                    0.0197  0.0206  0.0214  0.0223  0.0232  0.0240  0.0256
                    0.0274  0.0293  0.0312  0.0331  0.0349  0.0368  0.0387
                    0.0407  0.0428  0.0449  0.0470  0.0491  0.0512  0.0533
                    0.0554  0.0575  0.0598  0.0621  0.0644  0.0667  0.0690
                    0.0713  0.0736  0.0759  0.0783  0.0807  0.0831  0.0855
                    0.0879  0.0903  0.0927  0.0951  0.0976  0.1001  0.1027
                    0.1052  0.1077  0.1102  0.1128  0.1153  0.1178  0.1207
                    0.1235  0.1263  0.1291  0.1320  0.1348  0.1376  0.1404
                    0.1435  0.1467  0.1499  0.1531  0.1563  0.1595  0.1627
                    0.1659  0.1701  0.1763  0.1825  0.1887  0.1949  0.2011
                    0.2072  0.2134  0.2196  0.2279  0.2362  0.2445  0.2528
                    0.2611  0.2694  0.2777  0.2860  0.2965  0.3081  0.3197
                    0.3313  0.3429  0.3545  0.3661  0.3777  0.3913  0.4087
                    0.4261  0.4435  0.4610  0.4784  0.4958  0.5132  0.5307
                    0.5607  0.5908  0.6209  0.6510  0.6811  0.7111  0.7412
                    0.7713  0.8347  0.9149  0.9950  1.0751  1.1553  1.2354
                    1.3155  1.3957  1.4639  1.5083  1.5527  1.5971  1.6416
                    1.6860  1.7304  1.7748  1.8192  1.8416  1.8639  1.8862
                    1.9085  1.9308  1.9532  1.9755  1.9978  2.0146  2.0287
                    2.0427  2.0568  2.0708  2.0849  2.0989  2.1130  2.1256
                    2.1354  2.1451  2.1549  2.1646  2.1744  2.1841  2.1938
                    2.2036  2.2107  2.2179  2.2250  2.2321  2.2393  2.2464
                    2.2535  2.2607  2.2666  2.2720  2.2774  2.2828  2.2883
                    2.2937  2.2991  2.3045  2.3091  2.3121  2.3151  2.3181
                    2.3211  2.3241  2.3271  2.3301  2.3331  2.3357  2.3384
                    2.3411  2.3437  2.3464  2.3491  2.3518  2.3544  2.3568
                    2.3590  2.3612  2.3634  2.3656  2.3678  2.3700  2.3722
                    2.3743  2.3763  2.3784  2.3804  2.3824  2.3844  2.3864
                    2.3885  2.3905  2.3924  2.3944  2.3963  2.3983  2.4002
                    2.4022  2.4041  2.4061  2.4073  2.4083  2.4092  2.4101
                    2.4111  2.4120  2.4129  2.4139  2.4148  2.4157  2.4166
                    2.4175  2.4184  2.4193  2.4202  2.4211  2.4219  2.4228
                    2.4236  2.4245  2.4253  2.4261  2.4270  2.4278  2.4286
                    2.4295  2.4303  2.4311  2.4319  2.4327  2.4335  2.4343
                    2.4351  2.4359  2.4367  2.4375  2.4383  2.4391  2.4398
                    2.4406  2.4414  2.4422  2.4429  2.4437  2.4444  2.4451
                    2.4459  2.4466  2.4474  2.4481  2.4488  2.4495  2.4502
                    2.4510  2.4517  2.4524  2.4531  2.4538  2.4545  2.4552
                    2.4559  2.4566  2.4573  2.4580  2.4587  2.4594  2.4601
                    2.4608  2.4614  2.4621  2.4628  2.4634  2.4641  2.4647
                    2.4654  2.4661  2.4667  2.4673  2.4680  2.4686  2.4693
                    2.4699  2.4706  2.4712  2.4718  2.4725  2.4731  2.4737
                    2.4743  2.4750  2.4756  2.4762  2.4768  2.4774  2.4780
                    2.4786  2.4792  2.4798  2.4804  2.4810  2.4816  2.4822
                    2.4828  2.4834  2.4840  2.4845  2.4851  2.4857  2.4863
                    2.4869  2.4874  2.4880  2.4886  2.4892  2.4897  2.4903
                    2.4909  2.4914  2.4920  2.4926  2.4931  2.4937  2.4942
                    2.4948  2.4954  2.4959  2.4965  2.4970  2.4976  2.4981
                    2.4986  2.4992  2.4997  2.5003  2.5008  2.5014  2.5019
                    2.5024  2.5030  2.5035  2.5040  2.5046  2.5051  2.5056
                    2.5062  2.5067  2.5072  2.5077  2.5083  2.5088  2.5093
                    2.5098  2.5103  2.5109  2.5114  2.5119  2.5124  2.5129
                    2.5134  2.5139  2.5144  2.5149  2.5155  2.5160  2.5165
                    2.5170  2.5175  2.5180  2.5185  2.5190  2.5195  2.5200
                    2.5205  2.5209  2.5214  2.5219  2.5224  2.5229  2.5234
                    2.5239  2.5244  2.5249  2.5253  2.5258  2.5263  2.5268
                    2.5273  2.5277  2.5282  2.5287  2.5292  2.5296  2.5301
                    2.5306  2.5311  2.5315  2.5320  2.5325  2.5329  2.5334
                    2.5339  2.5343  2.5348  2.5352  2.5357  2.5362  2.5366
                    2.5371  2.5375  2.5380  2.5385  2.5389  2.5394  2.5398
                    2.5403  2.5407  2.5412  2.5416  2.5421  2.5425  2.5430
                    2.5434  2.5438  2.5443  2.5447  2.5452  2.5456  2.5461
                    2.5465  2.5469  2.5474  2.5478  2.5482  2.5487  2.5491
                    2.5495  2.5500  2.5504  2.5508  2.5513  2.5517  2.5521
                    2.5526  2.5530  2.5534  2.5538  2.5542  2.5547  2.5551
                    2.5555  2.5559  2.5564  2.5568  2.5572  2.5576  2.5580
                    2.5584  2.5589  2.5593  2.5597  2.5601  2.5605  2.5609
                    2.5613  2.5617  2.5622  2.5626  2.5630  2.5634  2.5638
                    2.5642  2.5646  2.5650  2.5654  2.5658  2.5662  2.5666
                    2.5670  2.5674  2.5678  2.5682  2.5686  2.5690  2.5694
                    2.5698  2.5702  2.5706  2.5710  2.5713  2.5717  2.5721
                    2.5725  2.5729  2.5733  2.5737  2.5741  2.5745  2.5748
                    2.5752  2.5756  2.5760  2.5764  2.5768  2.5772  2.5775
                    2.5779  2.5783  2.5787  2.5791  2.5794  2.5798  2.5802
                    2.5806  2.5809  2.5813  2.5817  2.5821  2.5824  2.5828
                    2.5832  2.5835  2.5839  2.5843  2.5847  2.5850  2.5854
                    2.5858  2.5861  2.5865  2.5869  2.5872  2.5876  2.5880
                    2.5883  2.5887  2.5890  2.5894  2.5898  2.5901  2.5905
                    2.5909  2.5912  2.5916  2.5919  2.5923  2.5926  2.5930
                    2.5933  2.5937  2.5941  2.5944  2.5948  2.5951  2.5955
                    2.5958  2.5962  2.5965  2.5969  2.5972  2.5976  2.5979
                    2.5983  2.5986  2.5990  2.5993  2.5997  2.6000

COMPUTE NM HYD      ID=1  HYD NO=101  DA= 0.00903 SQ MI
```

A=0 AC B=0.87 AC C=2.72 AC D=2.18 AC
TP=0.1333 HR MASS RAIN=-1
*****WARNING***** SUM OF TREATMENT TYPES DOES NOT EQUAL 100 PERCENT OR TOTAL AREA

K = 0.072649HR TP = 0.133300HR K/TP RATIO = 0.545000 SHAPE CONSTANT, N = 7.106428
UNIT PEAK = 13.469 CFS UNIT VOLUME = 0.9991 B = 526.28 P60 = 2.1400
AREA = 0.003412 SQ MI IA = 0.10000 INCHES INF = 0.04000 INCHES PER HOUR
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = 0.010000

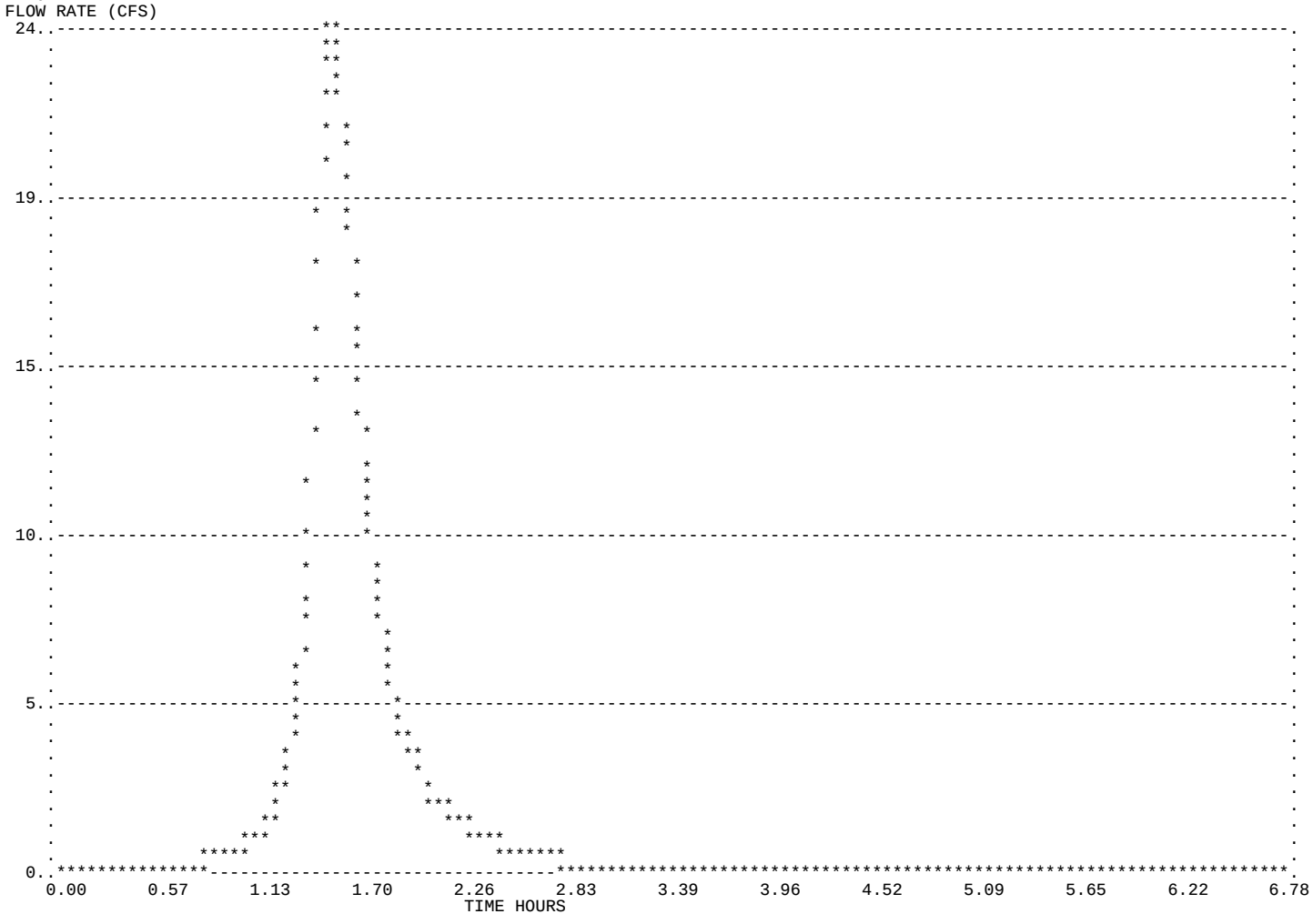
K = 0.114909HR TP = 0.133300HR K/TP RATIO = 0.862031 SHAPE CONSTANT, N = 4.124312
UNIT PEAK = 15.315 CFS UNIT VOLUME = 0.9991 B = 363.37 P60 = 2.1400
AREA = 0.005618 SQ MI IA = 0.38635 INCHES INF = 0.93178 INCHES PER HOUR
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = 0.010000

PRINT HYD ID=1 CODE=1

PARTIAL HYDROGRAPH 101.00

RUNOFF VOLUME = 1.67933 INCHES = 0.8088 ACRE-FEET
PEAK DISCHARGE RATE = 24.19 CFS AT 1.530 HOURS BASIN AREA = 0.0090 SQ. MI.

PLOT HYD ID=1



COMPUTE NM HYD ID=2 HYD NO=102 DA= 0.00714 SQ MI
A=0 AC B=0.24 AC C=2.09 AC D=2.24 AC
TP=0.1333 HR MASS RAIN=-1

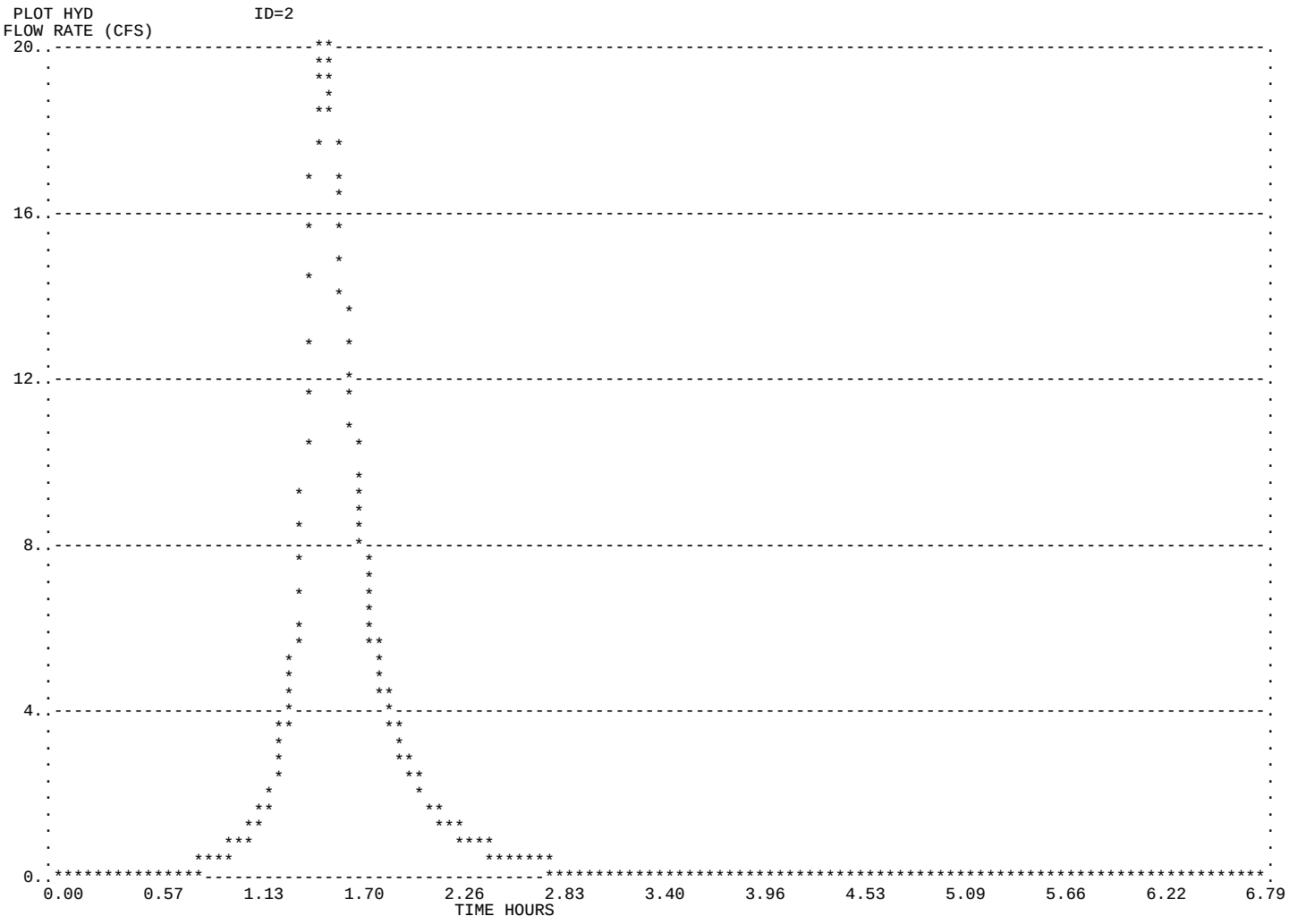
K = 0.072649HR TP = 0.133300HR K/TP RATIO = 0.545000 SHAPE CONSTANT, N = 7.106428
UNIT PEAK = 13.817 CFS UNIT VOLUME = 0.9991 B = 526.28 P60 = 2.1400
AREA = 0.003500 SQ MI IA = 0.10000 INCHES INF = 0.04000 INCHES PER HOUR
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = 0.010000

K = 0.111461HR TP = 0.133300HR K/TP RATIO = 0.836167 SHAPE CONSTANT, N = 4.263691
UNIT PEAK = 10.169 CFS UNIT VOLUME = 0.9986 B = 372.38 P60 = 2.1400
AREA = 0.003640 SQ MI IA = 0.36545 INCHES INF = 0.87326 INCHES PER HOUR
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = 0.010000

PRINT HYD ID=2 CODE=1

PARTIAL HYDROGRAPH 102.00

RUNOFF VOLUME = 1.82056 INCHES = 0.6933 ACRE-FEET
PEAK DISCHARGE RATE = 20.23 CFS AT 1.530 HOURS BASIN AREA = 0.0071 SQ. MI.



FINISH

NORMAL PROGRAM FINISH END TIME (HR:MIN:SEC) = 10:54:19

EXISTING CONDITIONS
100 YEAR-24 HOUR
HYDROLOGY MODEL

```
* ALBUQUERQUE PUBLIC SCHOOLS
* MASTER DRAINAGE PLAN
* EXISTING CONDITIONS MODEL
* 100 YR 24 HR STORM EVENT

START
RAINFALL            TYPE=2   RAIN QUARTER=0.0 IN  RAIN ONE=2.14 IN
                    RAIN SIX=2.60 IN   RAIN DAY=3.10 IN  DT=0.01 HRS
COMPUTE NM HYD      ID=1  HYD NO=101  DA= 0.00903 SQ MI
                    A=0 AC B=0.87 AC C=2.72 AC D=2.18 AC
                    TP=0.1333 HR MASS RAIN=-1
PRINT HYD           ID=1  CODE=1
PLOT HYD            ID=1
COMPUTE NM HYD      ID=2  HYD NO=102  DA= 0.00714 SQ MI
                    A=0 AC B=0.24 AC C=2.09 AC D=2.24 AC
                    TP=0.1333 HR MASS RAIN=-1
PRINT HYD           ID=2  CODE=1
PLOT HYD            ID=2
FINISH
```

AHYMO PROGRAM SUMMARY TABLE (AHYMO-S4) - Ver. S4.01a, Rel: 01a RUN DATE (MON/DAY/YR) =05/12/2016

INPUT FILE = nage Report\Hydrologic_Analysis\Existing Condition\AHYMO\24 hr\EX100YR24.DAT USER NO.= AHYMO_Temp_User:20122010

COMMAND	HYDROGRAPH IDENTIFICATION	FROM ID NO.	TO ID NO.	AREA (SQ MI)	PEAK DISCHARGE (CFS)	RUNOFF VOLUME (AC-FT)	RUNOFF (INCHES)	TIME TO PEAK (HOURS)	CFS PER ACRE	NOTATION
START										TIME= 0.00
RAINFALL TYPE= 2 NOAA 14										RAIN24= 3.100
COMPUTE NM HYD	101.00	-	1	0.00903	24.19	0.899	1.86756	1.530	4.186	PER IMP= 37.78
COMPUTE NM HYD	102.00	-	2	0.00714	20.23	0.786	2.06475	1.530	4.427	PER IMP= 49.02
FINISH										

```
    AHYMO PROGRAM (AHYMO-S4)                    - Version: S4.01a - Rel: 01a
         RUN DATE (MON/DAY/YR) = 05/12/2016
         START TIME (HR:MIN:SEC) = 10:53:34     USER NO.= AHYMO_Temp_User:20122010
         INPUT FILE = Drainage Report\Hydrologic_Analysis\Existing Condition\AHYMO\24 hr\EX100YR24.DAT


* ALBUQUERQUE PUBLIC SCHOOLS
* MASTER DRAINAGE PLAN
* EXISTING CONDITIONS MODEL
* 100 YR 24 HR STORM EVENT

START
RAINFALL            TYPE=2   RAIN QUARTER=0.0 IN  RAIN ONE=2.14 IN
                    RAIN SIX=2.60 IN   RAIN DAY=3.10 IN  DT=0.01 HRS

                 24-HOUR RAINFALL DIST. - BASED ON NOAA ATLAS 14 FOR CONVECTIVE AREAS (NM & AZ) - D1
                 DT =   0.010000 HOURS       END TIME =    24.000002 HOURS
                   0.0000  0.0006  0.0012  0.0018  0.0025  0.0031  0.0037
                   0.0043  0.0049  0.0056  0.0062  0.0069  0.0076  0.0083
                   0.0090  0.0096  0.0103  0.0110  0.0118  0.0125  0.0133
                   0.0141  0.0148  0.0156  0.0163  0.0171  0.0180  0.0188
                   0.0197  0.0206  0.0214  0.0223  0.0232  0.0240  0.0256
                   0.0274  0.0293  0.0312  0.0331  0.0349  0.0368  0.0387
                   0.0407  0.0428  0.0449  0.0470  0.0491  0.0512  0.0533
                   0.0554  0.0575  0.0598  0.0621  0.0644  0.0667  0.0690
                   0.0713  0.0736  0.0759  0.0783  0.0807  0.0831  0.0855
                   0.0879  0.0903  0.0927  0.0951  0.0976  0.1001  0.1027
                   0.1052  0.1077  0.1102  0.1128  0.1153  0.1178  0.1207
                   0.1235  0.1263  0.1291  0.1320  0.1348  0.1376  0.1404
                   0.1435  0.1467  0.1499  0.1531  0.1563  0.1595  0.1627
                   0.1659  0.1701  0.1763  0.1825  0.1887  0.1949  0.2011
                   0.2072  0.2134  0.2196  0.2279  0.2362  0.2445  0.2528
                   0.2611  0.2694  0.2777  0.2860  0.2965  0.3081  0.3197
                   0.3313  0.3429  0.3545  0.3661  0.3777  0.3913  0.4087
                   0.4261  0.4435  0.4610  0.4784  0.4958  0.5132  0.5307
                   0.5607  0.5908  0.6209  0.6510  0.6811  0.7111  0.7412
                   0.7713  0.8347  0.9149  0.9950  1.0751  1.1553  1.2354
                   1.3155  1.3957  1.4639  1.5083  1.5527  1.5971  1.6416
                   1.6860  1.7304  1.7748  1.8192  1.8416  1.8639  1.8862
                   1.9085  1.9308  1.9532  1.9755  1.9978  2.0146  2.0287
                   2.0427  2.0568  2.0708  2.0849  2.0989  2.1130  2.1256
                   2.1354  2.1451  2.1549  2.1646  2.1744  2.1841  2.1938
                   2.2036  2.2107  2.2179  2.2250  2.2321  2.2393  2.2464
                   2.2535  2.2607  2.2666  2.2720  2.2774  2.2829  2.2883
                   2.2937  2.2991  2.3045  2.3091  2.3121  2.3151  2.3181
                   2.3211  2.3241  2.3271  2.3301  2.3331  2.3357  2.3384
                   2.3411  2.3437  2.3464  2.3491  2.3518  2.3544  2.3568
                   2.3590  2.3612  2.3634  2.3656  2.3678  2.3700  2.3722
                   2.3743  2.3763  2.3784  2.3804  2.3824  2.3844  2.3864
                   2.3885  2.3905  2.3924  2.3944  2.3963  2.3983  2.4002
                   2.4022  2.4041  2.4061  2.4073  2.4083  2.4092  2.4101
                   2.4111  2.4120  2.4129  2.4139  2.4148  2.4157  2.4166
                   2.4175  2.4184  2.4193  2.4202  2.4211  2.4219  2.4228
                   2.4236  2.4245  2.4253  2.4261  2.4270  2.4278  2.4286
                   2.4295  2.4303  2.4311  2.4319  2.4327  2.4335  2.4343
                   2.4351  2.4359  2.4367  2.4375  2.4383  2.4391  2.4398
                   2.4406  2.4414  2.4422  2.4429  2.4437  2.4444  2.4451
                   2.4459  2.4466  2.4474  2.4481  2.4488  2.4495  2.4502
                   2.4510  2.4517  2.4524  2.4531  2.4538  2.4545  2.4552
                   2.4559  2.4566  2.4573  2.4580  2.4587  2.4594  2.4601
                   2.4608  2.4614  2.4621  2.4628  2.4634  2.4641  2.4647
                   2.4654  2.4661  2.4667  2.4673  2.4680  2.4686  2.4693
                   2.4699  2.4706  2.4712  2.4718  2.4725  2.4731  2.4737
                   2.4743  2.4750  2.4756  2.4762  2.4768  2.4774  2.4780
                   2.4786  2.4792  2.4798  2.4804  2.4810  2.4816  2.4822
                   2.4828  2.4834  2.4840  2.4845  2.4851  2.4857  2.4863
                   2.4869  2.4874  2.4880  2.4886  2.4892  2.4897  2.4903
                   2.4909  2.4914  2.4920  2.4926  2.4931  2.4937  2.4942
                   2.4948  2.4954  2.4959  2.4965  2.4970  2.4976  2.4981
                   2.4986  2.4992  2.4997  2.5003  2.5008  2.5014  2.5019
                   2.5024  2.5030  2.5035  2.5040  2.5046  2.5051  2.5056
                   2.5062  2.5067  2.5072  2.5077  2.5083  2.5088  2.5093
                   2.5098  2.5103  2.5109  2.5114  2.5119  2.5124  2.5129
                   2.5134  2.5139  2.5144  2.5149  2.5155  2.5160  2.5165
                   2.5170  2.5175  2.5180  2.5185  2.5190  2.5195  2.5200
                   2.5205  2.5209  2.5214  2.5219  2.5224  2.5229  2.5234
                   2.5239  2.5244  2.5249  2.5253  2.5258  2.5263  2.5268
                   2.5273  2.5277  2.5282  2.5287  2.5292  2.5296  2.5301
                   2.5306  2.5311  2.5315  2.5320  2.5325  2.5329  2.5334
                   2.5339  2.5343  2.5348  2.5352  2.5357  2.5362  2.5366
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                   2.5779  2.5783  2.5787  2.5791  2.5794  2.5798  2.5802
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```

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2.6128	2.6131	2.6135	2.6138	2.6142	2.6145	2.6148
2.6152	2.6155	2.6159	2.6162	2.6166	2.6169	2.6172
2.6176	2.6179	2.6183	2.6186	2.6190	2.6193	2.6196
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2.6224	2.6227	2.6231	2.6234	2.6238	2.6241	2.6244
2.6248	2.6251	2.6255	2.6258	2.6261	2.6265	2.6268
2.6272	2.6275	2.6278	2.6282	2.6285	2.6289	2.6292
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2.6461	2.6465	2.6468	2.6471	2.6475	2.6478	2.6482
2.6485	2.6488	2.6492	2.6495	2.6498	2.6502	2.6505
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2.6742	2.6745	2.6748	2.6751	2.6755	2.6758	2.6761
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2.8788	2.8791	2.8794	2.8797	2.8800	2.8802	2.8805
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3.0111	3.0113	3.0116	3.0118	3.0121	3.0123	3.0125
3.0128	3.0130	3.0132	3.0135	3.0137	3.0140	3.0142
3.0144	3.0147	3.0149	3.0152	3.0154	3.0156	3.0159
3.0161	3.0163	3.0166	3.0168	3.0170	3.0173	3.0175
3.0178	3.0180	3.0182	3.0185	3.0187	3.0189	3.0192
3.0194	3.0197	3.0199	3.0201	3.0204	3.0206	3.0208
3.0211	3.0213	3.0215	3.0218	3.0220	3.0222	3.0225
3.0227	3.0229	3.0232	3.0234	3.0237	3.0239	3.0241
3.0244	3.0246	3.0248	3.0251	3.0253	3.0255	3.0258
3.0260	3.0262	3.0265	3.0267	3.0269	3.0272	3.0274
3.0276	3.0279	3.0281	3.0283	3.0286	3.0288	3.0290
3.0293	3.0295	3.0297	3.0300	3.0302	3.0304	3.0307
3.0309	3.0311	3.0314	3.0316	3.0318	3.0321	3.0323
3.0325	3.0328	3.0330	3.0332	3.0334	3.0337	3.0339

```
                3.0341  3.0344  3.0346  3.0348  3.0351  3.0353  3.0355
                3.0358  3.0360  3.0362  3.0364  3.0367  3.0369  3.0371
                3.0374  3.0376  3.0378  3.0381  3.0383  3.0385  3.0387
                3.0390  3.0392  3.0394  3.0397  3.0399  3.0401  3.0404
                3.0406  3.0408  3.0410  3.0413  3.0415  3.0417  3.0420
                3.0422  3.0424  3.0426  3.0429  3.0431  3.0433  3.0436
                3.0438  3.0440  3.0442  3.0445  3.0447  3.0449  3.0451
                3.0454  3.0456  3.0458  3.0461  3.0463  3.0465  3.0467
                3.0470  3.0472  3.0474  3.0476  3.0479  3.0481  3.0483
                3.0486  3.0488  3.0490  3.0492  3.0495  3.0497  3.0499
                3.0501  3.0504  3.0506  3.0508  3.0510  3.0513  3.0515
                3.0517  3.0519  3.0522  3.0524  3.0526  3.0528  3.0531
                3.0533  3.0535  3.0537  3.0540  3.0542  3.0544  3.0546
                3.0549  3.0551  3.0553  3.0555  3.0558  3.0560  3.0562
                3.0564  3.0567  3.0569  3.0571  3.0573  3.0575  3.0578
                3.0580  3.0582  3.0584  3.0587  3.0589  3.0591  3.0593
                3.0596  3.0598  3.0600  3.0602  3.0604  3.0607  3.0609
                3.0611  3.0613  3.0616  3.0618  3.0620  3.0622  3.0624
                3.0627  3.0629  3.0631  3.0633  3.0635  3.0638  3.0640
                3.0642  3.0644  3.0646  3.0649  3.0651  3.0653  3.0655
                3.0658  3.0660  3.0662  3.0664  3.0666  3.0669  3.0671
                3.0673  3.0675  3.0677  3.0680  3.0682  3.0684  3.0686
                3.0688  3.0690  3.0693  3.0695  3.0697  3.0699  3.0701
                3.0704  3.0706  3.0708  3.0710  3.0712  3.0715  3.0717
                3.0719  3.0721  3.0723  3.0725  3.0728  3.0730  3.0732
                3.0734  3.0736  3.0738  3.0741  3.0743  3.0745  3.0747
                3.0749  3.0752  3.0754  3.0756  3.0758  3.0760  3.0762
                3.0765  3.0767  3.0769  3.0771  3.0773  3.0775  3.0777
                3.0780  3.0782  3.0784  3.0786  3.0788  3.0790  3.0793
                3.0795  3.0797  3.0799  3.0801  3.0803  3.0806  3.0808
                3.0810  3.0812  3.0814  3.0816  3.0818  3.0821  3.0823
                3.0825  3.0827  3.0829  3.0831  3.0833  3.0836  3.0838
                3.0840  3.0842  3.0844  3.0846  3.0848  3.0850  3.0853
                3.0855  3.0857  3.0859  3.0861  3.0863  3.0865  3.0868
                3.0870  3.0872  3.0874  3.0876  3.0878  3.0880  3.0882
                3.0885  3.0887  3.0889  3.0891  3.0893  3.0895  3.0897
                3.0899  3.0901  3.0904  3.0906  3.0908  3.0910  3.0912
                3.0914  3.0916  3.0918  3.0920  3.0923  3.0925  3.0927
                3.0929  3.0931  3.0933  3.0935  3.0937  3.0939  3.0942
                3.0944  3.0946  3.0948  3.0950  3.0952  3.0954  3.0956
                3.0958  3.0960  3.0962  3.0965  3.0967  3.0969  3.0971
                3.0973  3.0975  3.0977  3.0979  3.0981  3.0983  3.0985
                3.0988  3.0990  3.0992  3.0994  3.0996  3.0998  3.1000

 COMPUTE NM HYD      ID=1  HYD NO=101  DA= 0.00903 SQ MI
                     A=0 AC B=0.87 AC C=2.72 AC D=2.18 AC
                                TP=0.1333 HR MASS RAIN=-1
      *****WARNING*****  SUM OF TREATMENT TYPES DOES NOT EQUAL 100 PERCENT OR TOTAL AREA


      K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
      UNIT PEAK =   13.469    CFS   UNIT VOLUME =   0.9991       B =   526.28       P60 = 2.1400
      AREA =     0.003412 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
      RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000


      K =  0.114909HR    TP =  0.133300HR    K/TP RATIO =  0.862031     SHAPE CONSTANT, N =  4.124312
      UNIT PEAK =   15.315    CFS   UNIT VOLUME =   0.9991       B =   363.37       P60 = 2.1400
      AREA =     0.005618 SQ MI    IA =   0.38635 INCHES    INF =   0.93178 INCHES PER HOUR
      RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000

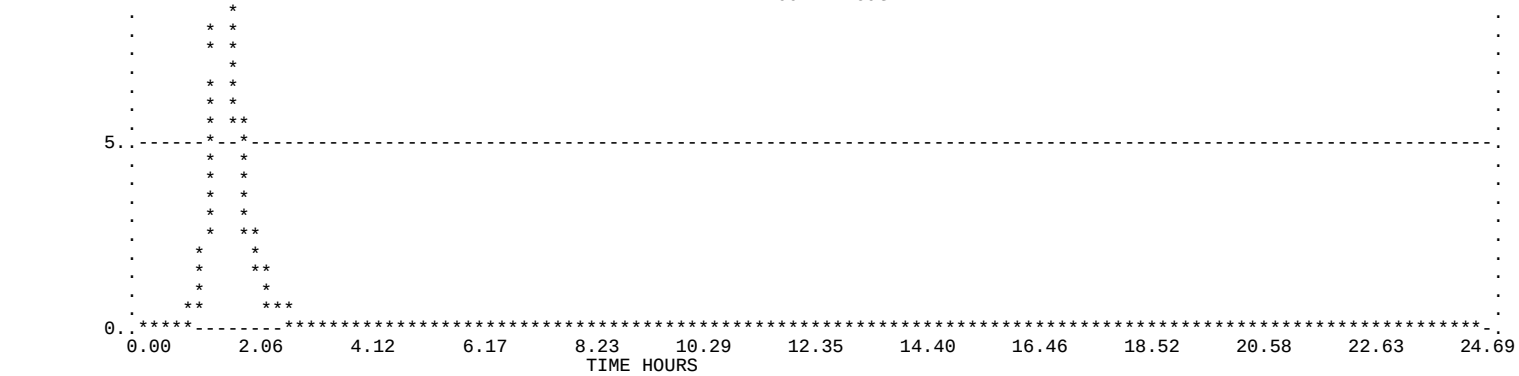
 PRINT HYD           ID=1  CODE=1

                                  PARTIAL HYDROGRAPH   101.00


     RUNOFF VOLUME =     1.86756 INCHES     =       0.8994 ACRE-FEET
     PEAK DISCHARGE RATE =      24.19 CFS  AT   1.530 HOURS   BASIN AREA =  0.0090 SQ. MI.



 PLOT HYD                ID=1
FLOW RATE (CFS)
 24..-------*-------------------------------------------------------------------------------------------------------------------------------.
    .       *                                                                                                                             .
    .       *                                                                                                                             .
    .       *                                                                                                                             .
    .       *                                                                                                                             .
    .                                                                                                                                     .
    .       *                                                                                                                             .
    .       *                                                                                                                             .
    .       *                                                                                                                             .
    .       *                                                                                                                             .
 19..-------------------------------------------------------------------------------------------------------------------------------------.
    .       *                                                                                                                             .
    .       *                                                                                                                             .
    .                                                                                                                                     .
    .       *                                                                                                                             .
    .                                                                                                                                     .
    .        *                                                                                                                            .
    .                                                                                                                                     .
    .      * *                                                                                                                            .
    .        *                                                                                                                            .
 15..-------------------------------------------------------------------------------------------------------------------------------------.
    .      * *                                                                                                                            .
    .                                                                                                                                     .
    .        *                                                                                                                            .
    .      * *                                                                                                                            .
    .                                                                                                                                     .
    .        *                                                                                                                            .
    .      * *                                                                                                                            .
    .        *                                                                                                                            .
    .        *                                                                                                                            .
 10..------*-*------------------------------------------------------------------------------------------------------------------------------.
    .                                                                                                                                     .
    .      * *                                                                                                                            .
```



COMPUTE NM HYD ID=2 HYD NO=102 DA= 0.00714 SQ MI
A=0 AC B=0.24 AC C=2.09 AC D=2.24 AC
TP=0.1333 HR MASS RAIN=-1

K = 0.072649HR TP = 0.133300HR K/TP RATIO = 0.545000 SHAPE CONSTANT, N = 7.106428
UNIT PEAK = 13.817 CFS UNIT VOLUME = 0.9991 B = 526.28 P60 = 2.1400
AREA = 0.003500 SQ MI IA = 0.10000 INCHES INF = 0.04000 INCHES PER HOUR
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = 0.010000

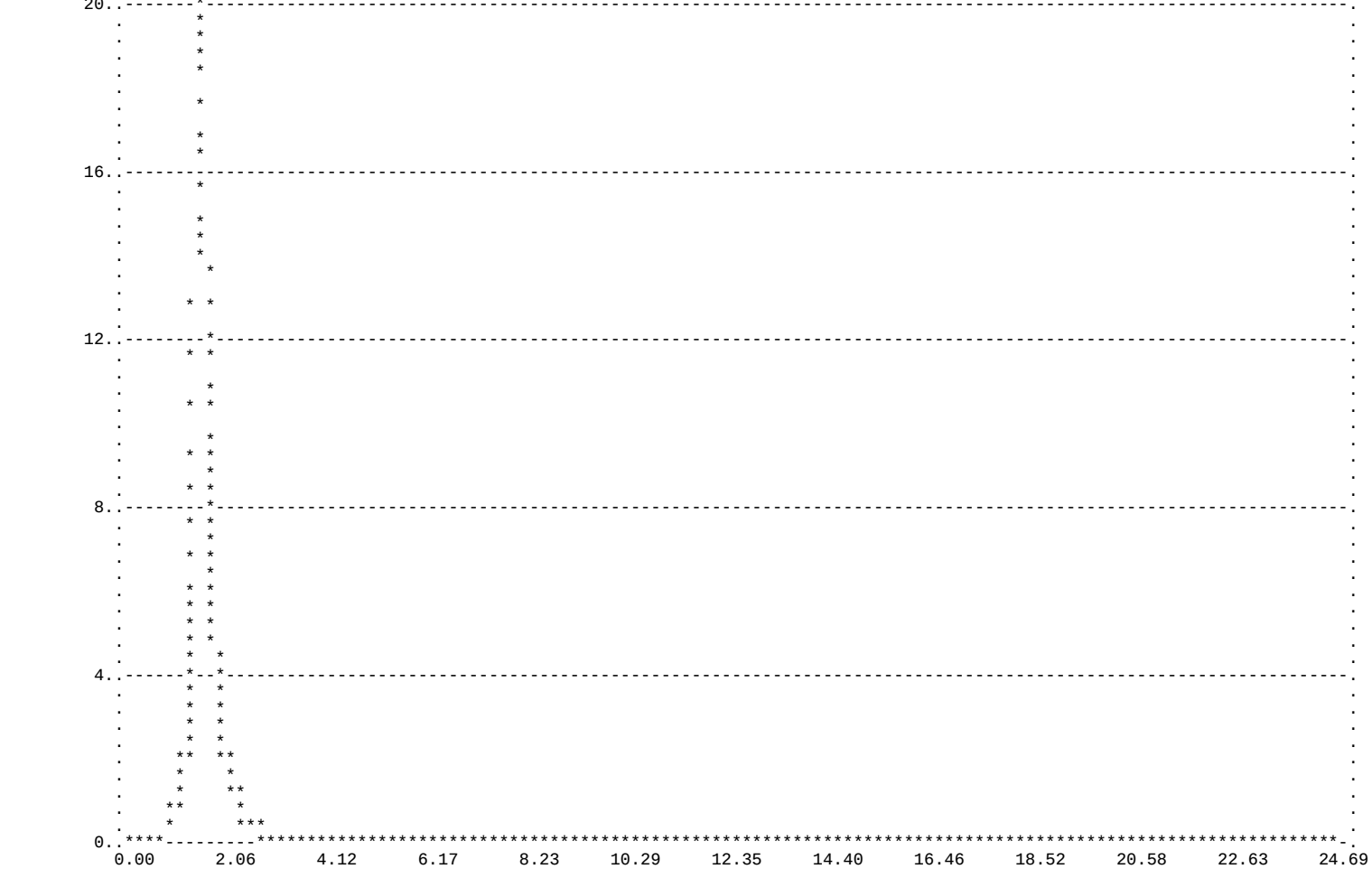
K = 0.111461HR TP = 0.133300HR K/TP RATIO = 0.836167 SHAPE CONSTANT, N = 4.263691
UNIT PEAK = 10.169 CFS UNIT VOLUME = 0.9986 B = 372.38 P60 = 2.1400
AREA = 0.003640 SQ MI IA = 0.36545 INCHES INF = 0.87326 INCHES PER HOUR
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = 0.010000

PRINT HYD ID=2 CODE=1

PARTIAL HYDROGRAPH 102.00

RUNOFF VOLUME = 2.06475 INCHES = 0.7863 ACRE-FEET
PEAK DISCHARGE RATE = 20.23 CFS AT 1.530 HOURS BASIN AREA = 0.0071 SQ. MI.

PLOT HYD ID=2



```
FINISH
    NORMAL PROGRAM FINISH          END TIME (HR:MIN:SEC) = 10:53:35
```

PROPOSED CONDITIONS
100 YEAR-6 HOUR
HYDROLOGY MODEL

```
* ALBUQUERQUE PUBLIC SCHOOLS
* MONTGOMERY COMPLEX DRAINAGE MASTER PLAN
* PROPOSED CONDITIONS MODEL
* 100 YR 6 HR STORM EVENT
* DATE: AUG 2016

*S**************************************************************************
*S
*S      100 YEAR 6 HOUR STORM - PROPOSED RUNOFF ANALYSIS
*S      RAINFALL DATA FROM DPM Chapter 22 - ZONE 3
*S
*S**************************************************************************

START               0.0 HOURS
RAINFALL            TYPE=1   RAIN QUARTER=0.0 IN  RAIN ONE=2.14 IN
                    RAIN SIX=2.60 IN   RAIN DAY=3.10 IN  DT=0.005 HRS

*
*************************************************************************
*       COMPUTE HYD FOR BASIN 101A
*************************************************************************
*

COMPUTE NM HYD      ID=1  HYD NO=101A  DA= 0.00141 SQ MI
                    PER A=0 PER B=0 PER C=0 PER D=100
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=1  CODE=1
*
*************************************************************************
*       DIVIDE HYD FOR BASIN 101A 73% TO WEST 13% TO EAST SD & 14% to Comanche
*************************************************************************
*

DIVIDE HYD          ID=1  PER=-0.73  ID=20  HYD NO=101A-W
                    ID=21  HYD NO=101A-Rem

DIVIDE HYD          ID=21 PER=-0.48  ID=30  HYD NO=101A-E
                    ID=31  HYD NO=101A-COM

PRINT HYD           ID=20  CODE=1
PRINT HYD           ID=30  CODE=1
PRINT HYD           ID=31  CODE=1

*
*************************************************************************
*       COMPUTE HYD FOR BASIN 101B
*************************************************************************
*

COMPUTE NM HYD      ID=2  HYD NO=101B  DA= 0.00013 SQ MI
                    PER A=0 PER B=0 PER C=0 PER D=100
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=2  CODE=1

*
*************************************************************************
*       COMPUTE HYD FOR BASIN 101C
*************************************************************************
*

COMPUTE NM HYD      ID=3  HYD NO=101C  DA= 0.00175 SQ MI
                    PER A=0 PER B=15 PER C=0 PER D=85
                    TP=0.1333 HR MASS RAIN=-1
```

```
PRINT HYD           ID=3  CODE=1

**** ADD HYD 101A-W TO 101B TO GET 101B.1
ADD HYD              ID=4 HYD NO=101B.1  INFLOW IDS= 20 AND 2
PRINT HYD           ID=4   CODE=5

**** ADD HYD 101B.1 TO 101C TO GET 101C.1
ADD HYD             ID=2 HYD NO=101C.1  INFLOW IDS= 4 AND 3
PRINT HYD           ID=2   CODE=5

****Route 101C.1 THROUGH North Parking Lot Pond
*
ROUTE RESERVOIR     ID=10  HYD NO=RR-101.C1 INFLOW ID=2  CODE=5
                    OUTFLOW (CFS)        STORAGE (AC FT)         ELEV (FT)
                       0.0                   0.00                   90.0
                       0.1                   0.04                   92.19
                       6.5                   0.14                   93.00

PRINT HYD           ID=10   CODE=5

*
*********************************************************************
*       COMPUTE HYD FOR BASIN 101D
*********************************************************************
*

COMPUTE NM HYD      ID=2  HYD NO=101D  DA= 0.00174 SQ MI
                    PER A=0 PER B=0 PER C=47 PER D=53
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=2  CODE=1

*
*********************************************************************
*       COMPUTE HYD FOR BASIN 101E
*********************************************************************
*
COMPUTE NM HYD      ID=3  HYD NO=101E  DA= 0.00378 SQ MI
                    PER A=0 PER B=13 PER C=0 PER D=87
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=3  CODE=1

*
*
*********************************************************************
*       DIVIDE HYD FOR BASIN 101E 67.5% TO WEST & 32.5% TO EAST LANDSCAPE AREAS
*********************************************************************
*

DIVIDE HYD          ID=3  PER=-0.675  ID=22  HYD NO=101E-W
                    ID=23  HYD NO=101E-E

PRINT HYD           ID=22  CODE=1
PRINT HYD           ID=23  CODE=1
*
*
*********************************************************************
*       COMPUTE HYD FOR BASIN 102
*********************************************************************
*

COMPUTE NM HYD      ID=5  HYD NO=102  DA= 0.00513 SQ MI
                    PER A=0 PER B=10 PER C=15 PER D=75
                    TP=0.1333 HR MASS RAIN=-1
```

```
PRINT HYD           ID=5  CODE=1

**** ADD HYD 101C.1 TO 101D TO GET 101D.1
ADD HYD              ID=6 HYD NO=101D.1  INFLOW IDS= 10 AND 2
PRINT HYD           ID=6   CODE=5

**** ADD HYD 101A-E TO 101E-E TO GET 101E-E.1
ADD HYD              ID=4 HYD NO=101E-E.1  INFLOW IDS= 30 AND 23
PRINT HYD            ID=4   CODE=5
*
*
****Route 101E-W THROUGH Parking Deck Pond
*
ROUTE RESERVOIR     ID=24  HYD NO=RR101E-W INFLOW ID=22  CODE=5
                    OUTFLOW (CFS)      STORAGE (AC FT)           ELEV (FT)
                      0.00                0.00                     90.0
                      0.01                0.07                     92.0
                      3.00                0.12                     92.5
                      4.02                0.18                     93.0

PRINT HYD           ID=24   CODE=5
*
**** ADD HYD RR101E-W TO 101E-E.1 TO GET 101E.2
ADD HYD             ID=1 HYD NO=101E.2  INFLOW IDS= 24 AND 4
PRINT HYD           ID=1   CODE=5
*
**** ADD HYD 101E.2 TO 101D.S TO GET 101D.2
ADD HYD             ID=2 HYD NO=101D.2  INFLOW IDS= 1 AND 6
PRINT HYD           ID=2   CODE=5

****Route 102 THROUGH FUTURE UNDERGROUND SYSTEM 10" Orifice Plate
*
ROUTE RESERVOIR     ID=11  HYD NO=RR-102.R INFLOW ID=5  CODE=5
                    OUTFLOW (CFS)      STORAGE (AC FT)           ELEV (FT)
                      0.0                 0.00                     92.00
                      3.0                 0.06                     93.12
                      4.5                 0.14                     94.52
                      6.0                 0.25                     96.49
                      6.33                0.28                     97.00

PRINT HYD           ID=11   CODE=5

**** ADD HYD 102R TO 101D.2 TO GET 101D.3
ADD HYD              ID=12 HYD NO=101D.3  INFLOW IDS= 11 AND 2
PRINT HYD           ID=12   CODE=5

****Route 101.D3 THROUGH 30" outlet
*
ROUTE RESERVOIR     ID=13  HYD NO=RR-101.C1 INFLOW ID=12  CODE=5
                    OUTFLOW (CFS)       STORAGE (AC FT)         ELEV (FT)
                      0.0                  0.00                   86.00
                      0.1                  0.11                   88.00
                      7.5                  0.43                   91.11
                     15.0                  0.45                   91.31
                     28.6                  0.53                   92.00


PRINT HYD           ID=13   CODE=5


*
**********************************************************************
*       COMPUTE HYD FOR BASIN OS-1
**********************************************************************
*
```

```
COMPUTE NM HYD      ID=40  HYD NO=OS-1  DA= 0.00042 SQ MI
                    PER A=0 PER B=0 PER C=70 PER D=30
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=40  CODE=1

*
**************************************************************************
*       COMPUTE HYD FOR BASIN OS-2
**************************************************************************
*

COMPUTE NM HYD      ID=41  HYD NO=OS-2  DA= 0.00066 SQ MI
                    PER A=0 PER B=0 PER C=82 PER D=18
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=41  CODE=1

*
**************************************************************************
*       COMPUTE HYD FOR BASIN OS-3
**************************************************************************
*

COMPUTE NM HYD      ID=42  HYD NO=OS-3  DA= 0.00033 SQ MI
                    PER A=0 PER B=0 PER C=70 PER D=30
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=42  CODE=1

*
**************************************************************************
*       COMPUTE HYD FOR BASIN OS-4
**************************************************************************
*

COMPUTE NM HYD      ID=43  HYD NO=OS-4  DA= 0.00077 SQ MI
                    PER A=0 PER B=0 PER C=97 PER D=3
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=43  CODE=1
FINISH
```

AHYMO PROGRAM SUMMARY TABLE (AHYMO-S4) - Ver. S4.01a, Rel: 01a RUN DATE (MON/DAY/YR) =08/23/2016

INPUT FILE = drologic_Analysis\Proposed Condition\AHYMO\6 hr - CD\PROP 100YR 6HR 0816.DAT USER NO.= AHYMO_Temp_User:20122010

COMMAND	HYDROGRAPH IDENTIFICATION	FROM ID NO.	TO ID NO.	AREA (SQ MI)	PEAK DISCHARGE (CFS)	RUNOFF VOLUME (AC-FT)	RUNOFF (INCHES)	TIME TO PEAK (HOURS)	CFS PER ACRE	NOTATION
*S**										
*S										
*S	100 YEAR 6 HOUR STORM - PROPOSED RUNOFF ANALYSIS									
*S	RAINFALL DATA FROM DPM Chapter 22 - ZONE 3									
*S										
*S**										
START										TIME= 0.00
RAINFALL TYPE= 1 NOAA 14										RAIN6= 2.600
COMPUTE NM HYD	101A	-	1	0.00141	4.72	0.177	2.34748	1.525	5.233	PER IMP= 100.00
DIVIDE HYD	101A-W	1	20	0.00103	3.45	0.129	2.34728	1.525	5.233	
	101A-Rem	and	21	0.00038	1.28	0.048	2.34728	1.525	5.233	
DIVIDE HYD	101A-E	21	30	0.00018	0.61	0.023	2.34665	1.525	5.233	
	101A-COM	and	31	0.00020	0.66	0.025	2.34665	1.525	5.233	
COMPUTE NM HYD	101B	-	2	0.00013	0.45	0.016	2.34748	1.525	5.354	PER IMP= 100.00
COMPUTE NM HYD	101C	-	3	0.00175	5.50	0.201	2.15725	1.530	4.907	PER IMP= 85.00
ADD HYD	101B.1	20& 2	4	0.00116	3.89	0.145	2.34708	1.525	5.247	
ADD HYD	101C.1	4& 3	2	0.00291	9.39	0.346	2.23280	1.530	5.042	
ROUTE RESERVOIR	RR-101.C1	2	10	0.00291	5.93	0.345	2.22165	1.660	3.183	AC-FT= 0.131
COMPUTE NM HYD	101D	-	2	0.00174	5.06	0.174	1.87588	1.530	4.543	PER IMP= 53.00
COMPUTE NM HYD	101E	-	3	0.00378	11.95	0.440	2.18261	1.530	4.940	PER IMP= 87.00
DIVIDE HYD	101E-W	3	22	0.00255	8.07	0.297	2.18254	1.530	4.940	
	101E-E	and	23	0.00123	3.88	0.143	2.18254	1.530	4.940	
COMPUTE NM HYD	102.00	-	5	0.00513	15.69	0.566	2.06744	1.530	4.779	PER IMP= 75.00
ADD HYD	101D.1	10& 2	6	0.00465	9.95	0.519	2.09219	1.585	3.345	
ADD HYD	101E-E.1	30&23	4	0.00141	4.50	0.166	2.20356	1.530	4.978	
ROUTE RESERVOIR	RR101E-W	22	24	0.00255	3.52	0.237	1.74347	1.730	2.153	AC-FT= 0.150
ADD HYD	101E.2	24& 4	1	0.00396	7.29	0.403	1.90732	1.565	2.875	
ADD HYD	101D.2	1& 6	2	0.00861	17.17	0.922	2.00712	1.570	3.115	
ROUTE RESERVOIR	RR-102.R	5	11	0.00513	5.91	0.566	2.06739	1.760	1.800	AC-FT= 0.243
ADD HYD	101D.3	11& 2	12	0.01374	22.25	1.488	2.02959	1.590	2.530	
ROUTE RESERVOIR	RR-101.C1	12	13	0.01374	17.30	1.427	1.94728	1.800	1.966	AC-FT= 0.464
COMPUTE NM HYD	OS-1	-	40	0.00042	1.15	0.037	1.64510	1.535	4.269	PER IMP= 30.00
COMPUTE NM HYD	OS-2	-	41	0.00066	1.72	0.054	1.52469	1.535	4.062	PER IMP= 18.00
COMPUTE NM HYD	OS-3	-	42	0.00033	0.91	0.029	1.64510	1.535	4.293	PER IMP= 30.00
COMPUTE NM HYD	OS-4	-	43	0.00077	1.89	0.056	1.37418	1.535	3.831	PER IMP= 3.00
FINISH										

PROPOSED CONDITIONS
100 YEAR-24 HOUR
HYDROLOGY MODEL

```
* ALBUQUERQUE PUBLIC SCHOOLS
* MONTGOMERY COMPLEX DRAINAGE MASTER PLAN
* PROPOSED CONDITIONS MODEL
* 100 YR 24 HR STORM EVENT
* DATE: AUG 2016

*S**************************************************************************
*S
*S      100 YEAR 24 HOUR STORM - PROPOSED RUNOFF ANALYSIS
*S      RAINFALL DATA FROM DPM Chapter 22 - ZONE 3
*S
*S**************************************************************************

START               0.0 HOURS
RAINFALL            TYPE=2   RAIN QUARTER=0.0 IN  RAIN ONE=2.14 IN
                    RAIN SIX=2.60 IN   RAIN DAY=3.10 IN  DT=0.01 HRS

*
*************************************************************************
*       COMPUTE HYD FOR BASIN 101A
*************************************************************************
*

COMPUTE NM HYD      ID=1  HYD NO=101A  DA= 0.00141 SQ MI
                    PER A=0 PER B=0 PER C=0 PER D=100
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=1  CODE=1
*
*************************************************************************
*       DIVIDE HYD FOR BASIN 101A 73% TO WEST 13% TO EAST SD & 14% to Comanche
*************************************************************************
*

DIVIDE HYD          ID=1  PER=-0.73  ID=20  HYD NO=101A-W
                    ID=21  HYD NO=101A-Rem

DIVIDE HYD          ID=21 PER=-0.48  ID=30  HYD NO=101A-E
                    ID=31  HYD NO=101A-COM

PRINT HYD           ID=20  CODE=1
PRINT HYD           ID=30  CODE=1
PRINT HYD           ID=31  CODE=1

*
*************************************************************************
*       COMPUTE HYD FOR BASIN 101B
*************************************************************************
*

COMPUTE NM HYD      ID=2  HYD NO=101B  DA= 0.00013 SQ MI
                    PER A=0 PER B=0 PER C=0 PER D=100
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=2  CODE=1

*
*************************************************************************
*       COMPUTE HYD FOR BASIN 101C
*************************************************************************
*

COMPUTE NM HYD      ID=3  HYD NO=101C  DA= 0.00175 SQ MI
                    PER A=0 PER B=15 PER C=0 PER D=85
                    TP=0.1333 HR MASS RAIN=-1
```

```
PRINT HYD           ID=3  CODE=1

**** ADD HYD 101A-W TO 101B TO GET 101B.1
ADD HYD              ID=4 HYD NO=101B.1  INFLOW IDS= 20 AND 2
PRINT HYD           ID=4   CODE=5

**** ADD HYD 101B.1 TO 101C TO GET 101C.1
ADD HYD             ID=2 HYD NO=101C.1  INFLOW IDS= 4 AND 3
PRINT HYD           ID=2   CODE=5

****Route 101C.1 THROUGH North Parking Lot Pond
*
ROUTE RESERVOIR     ID=10  HYD NO=RR-101.C1 INFLOW ID=2  CODE=5
                    OUTFLOW (CFS)        STORAGE (AC FT)         ELEV (FT)
                       0.0                   0.00                   90.0
                       0.1                   0.04                   92.19
                       6.5                   0.14                   93.00

PRINT HYD           ID=10   CODE=5

*
*********************************************************************
*       COMPUTE HYD FOR BASIN 101D
*********************************************************************
*

COMPUTE NM HYD      ID=2  HYD NO=101D  DA= 0.00174 SQ MI
                    PER A=0 PER B=0 PER C=47 PER D=53
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=2  CODE=1

*
*********************************************************************
*       COMPUTE HYD FOR BASIN 101E
*********************************************************************
*
COMPUTE NM HYD      ID=3  HYD NO=101E  DA= 0.00378 SQ MI
                    PER A=0 PER B=13 PER C=0 PER D=87
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=3  CODE=1

*
*
*********************************************************************
*       DIVIDE HYD FOR BASIN 101E 67.5% TO WEST & 32.5% TO EAST LANDSCAPE AREAS
*********************************************************************
*

DIVIDE HYD          ID=3  PER=-0.675  ID=22  HYD NO=101E-W
                    ID=23  HYD NO=101E-E

PRINT HYD           ID=22  CODE=1
PRINT HYD           ID=23  CODE=1
*
*
*********************************************************************
*       COMPUTE HYD FOR BASIN 102
*********************************************************************
*

COMPUTE NM HYD      ID=5  HYD NO=102  DA= 0.00513 SQ MI
                    PER A=0 PER B=10 PER C=15 PER D=75
                    TP=0.1333 HR MASS RAIN=-1
```

```
PRINT HYD           ID=5  CODE=1

**** ADD HYD 101C.1 TO 101D TO GET 101D.1
ADD HYD              ID=6 HYD NO=101D.1  INFLOW IDS= 10 AND 2
PRINT HYD           ID=6   CODE=5

**** ADD HYD 101A-E TO 101E-E TO GET 101E-E.1
ADD HYD              ID=4 HYD NO=101E-E.1  INFLOW IDS= 30 AND 23
PRINT HYD            ID=4   CODE=5
*
*
****Route 101E-W THROUGH Parking Deck Pond
*
ROUTE RESERVOIR     ID=24  HYD NO=RR101E-W INFLOW ID=22  CODE=5
                    OUTFLOW (CFS)      STORAGE (AC FT)           ELEV (FT)
                      0.00                0.00                     90.0
                      0.01                0.07                     92.0
                      3.00                0.12                     92.5
                      4.02                0.18                     93.0

PRINT HYD           ID=24   CODE=5
*
**** ADD HYD RR101E-W TO 101E-E.1 TO GET 101E.2
ADD HYD             ID=1 HYD NO=101E.2  INFLOW IDS= 24 AND 4
PRINT HYD           ID=1   CODE=5
*
**** ADD HYD 101E.2 TO 101D.S TO GET 101D.2
ADD HYD             ID=2 HYD NO=101D.2  INFLOW IDS= 1 AND 6
PRINT HYD           ID=2   CODE=5

****Route 102 THROUGH FUTURE UNDERGROUND SYSTEM 10" Orifice Plate
*
ROUTE RESERVOIR     ID=11  HYD NO=RR-102.R INFLOW ID=5  CODE=5
                    OUTFLOW (CFS)      STORAGE (AC FT)           ELEV (FT)
                      0.0                 0.00                     92.00
                      3.0                 0.06                     93.12
                      4.5                 0.14                     94.52
                      6.0                 0.25                     96.49
                      6.33                0.28                     97.00

PRINT HYD           ID=11   CODE=5

**** ADD HYD 102R TO 101D.2 TO GET 101D.3
ADD HYD              ID=12 HYD NO=101D.3  INFLOW IDS= 11 AND 2
PRINT HYD           ID=12   CODE=5

****Route 101.D3 THROUGH 30" outlet
*
ROUTE RESERVOIR     ID=13  HYD NO=RR-101.C1 INFLOW ID=12  CODE=5
                    OUTFLOW (CFS)       STORAGE (AC FT)         ELEV (FT)
                      0.0                  0.00                   86.00
                      0.1                  0.11                   88.00
                      7.5                  0.43                   91.11
                     15.0                  0.45                   91.31
                     28.6                  0.53                   92.00


PRINT HYD           ID=13   CODE=5


*
**********************************************************************
*       COMPUTE HYD FOR BASIN OS-1
**********************************************************************
*
```

```
COMPUTE NM HYD      ID=40  HYD NO=OS-1  DA= 0.00042 SQ MI
                    PER A=0 PER B=0 PER C=70 PER D=30
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=40  CODE=1

*
**************************************************************************
*       COMPUTE HYD FOR BASIN OS-2
**************************************************************************
*

COMPUTE NM HYD      ID=41  HYD NO=OS-2  DA= 0.00066 SQ MI
                    PER A=0 PER B=0 PER C=82 PER D=18
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=41  CODE=1

*
**************************************************************************
*       COMPUTE HYD FOR BASIN OS-3
**************************************************************************
*

COMPUTE NM HYD      ID=42  HYD NO=OS-3  DA= 0.00033 SQ MI
                    PER A=0 PER B=0 PER C=70 PER D=30
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=42  CODE=1

*
**************************************************************************
*       COMPUTE HYD FOR BASIN OS-4
**************************************************************************
*

COMPUTE NM HYD      ID=43  HYD NO=OS-4  DA= 0.00077 SQ MI
                    PER A=0 PER B=0 PER C=97 PER D=3
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=43  CODE=1
FINISH
```

AHYMO PROGRAM SUMMARY TABLE (AHYMO-S4) - Ver. S4.01a, Rel: 01a RUN DATE (MON/DAY/YR) =08/24/2016

INPUT FILE = ologic_Analysis\Proposed Condition\AHYMO\24 hr - CD\PROP 100YR 24HR 0816.DAT USER NO.= AHYMO_Temp_User:20122010

COMMAND	HYDROGRAPH IDENTIFICATION	FROM ID NO.	TO ID NO.	AREA (SQ MI)	PEAK DISCHARGE (CFS)	RUNOFF VOLUME (AC-FT)	RUNOFF (INCHES)	TIME TO PEAK (HOURS)	CFS PER ACRE	NOTATION
*S**********										
*S										
*S	100 YEAR 24 HOUR STORM - PROPOSED RUNOFF ANALYSIS									
*S	RAINFALL DATA FROM DPM Chapter 22 - ZONE 3									
*S										
*S**********										
START										TIME= 0.00
RAINFALL TYPE= 2 NOAA 14										RAIN24= 3.100
COMPUTE NM HYD	101A	-	1	0.00141	4.72	0.214	2.84598	1.520	5.227	PER IMP= 100.00
DIVIDE HYD	101A-W	1	20	0.00103	3.44	0.156	2.84578	1.520	5.227	
	101A-Rem	and	21	0.00038	1.27	0.058	2.84578	1.520	5.227	
DIVIDE HYD	101A-E	21	30	0.00018	0.61	0.028	2.84526	1.520	5.227	
	101A-COM	and	31	0.00020	0.66	0.030	2.84526	1.520	5.227	
COMPUTE NM HYD	101B	-	2	0.00013	0.44	0.020	2.84598	1.520	5.346	PER IMP= 100.00
COMPUTE NM HYD	101C	-	3	0.00175	5.49	0.241	2.58088	1.530	4.902	PER IMP= 85.00
ADD HYD	101B.1	20& 2	4	0.00116	3.89	0.176	2.84559	1.520	5.240	
ADD HYD	101C.1	4& 3	2	0.00291	9.38	0.417	2.68626	1.530	5.036	
ROUTE RESERVOIR	RR-101.C1	2	10	0.00291	5.92	0.416	2.68213	1.660	3.182	AC-FT= 0.131
COMPUTE NM HYD	101D	-	2	0.00174	5.06	0.199	2.14009	1.530	4.541	PER IMP= 53.00
COMPUTE NM HYD	101E	-	3	0.00378	11.94	0.527	2.61622	1.530	4.935	PER IMP= 87.00
DIVIDE HYD	101E-W	3	22	0.00255	8.06	0.356	2.61615	1.530	4.935	
	101E-E	and	23	0.00123	3.88	0.171	2.61615	1.530	4.935	
COMPUTE NM HYD	102.00	-	5	0.00513	15.68	0.668	2.44132	1.530	4.775	PER IMP= 75.00
ADD HYD	101D.1	10& 2	6	0.00465	9.95	0.615	2.47921	1.580	3.343	
ADD HYD	101E-E.1	30&23	4	0.00141	4.49	0.199	2.64560	1.530	4.973	
ROUTE RESERVOIR	RR101E-W	22	24	0.00255	3.52	0.298	2.18788	1.730	2.153	AC-FT= 0.150
ADD HYD	101E.2	24& 4	1	0.00396	7.30	0.497	2.35089	1.560	2.879	
ADD HYD	101D.2	1& 6	2	0.00861	17.17	1.112	2.42016	1.570	3.115	
ROUTE RESERVOIR	RR-102.R	5	11	0.00513	5.91	0.668	2.44126	1.760	1.800	AC-FT= 0.243
ADD HYD	101D.3	11& 2	12	0.01374	22.24	1.780	2.42801	1.590	2.529	
ROUTE RESERVOIR	RR-101.C1	12	13	0.01374	17.30	1.731	2.36224	1.800	1.967	AC-FT= 0.464
COMPUTE NM HYD	OS-1	-	40	0.00042	1.15	0.040	1.79465	1.530	4.267	PER IMP= 30.00
COMPUTE NM HYD	OS-2	-	41	0.00066	1.71	0.057	1.61442	1.530	4.060	PER IMP= 18.00
COMPUTE NM HYD	OS-3	-	42	0.00033	0.91	0.032	1.79465	1.530	4.292	PER IMP= 30.00
COMPUTE NM HYD	OS-4	-	43	0.00077	1.89	0.057	1.38914	1.530	3.826	PER IMP= 3.00
FINISH										

```
    AHYMO PROGRAM (AHYMO-S4)                    - Version: S4.01a - Rel: 01a
         RUN DATE (MON/DAY/YR) = 08/24/2016
         START TIME (HR:MIN:SEC) = 14:53:32     USER NO.= AHYMO_Temp_User:20122010
         INPUT FILE = Hydrologic_Analysis\Proposed Condition\AHYMO\24 hr - CD\PROP 100YR 24HR 0816.DAT


* ALBUQUERQUE PUBLIC SCHOOLS
* MONTGOMERY COMPLEX DRAINAGE MASTER PLAN
* PROPOSED CONDITIONS MODEL
* 100 YR 24 HR STORM EVENT
* DATE: AUG 2016

*S**************************************************************************
*S
*S                  100 YEAR 24 HOUR STORM - PROPOSED RUNOFF ANALYSIS
*S                  RAINFALL DATA FROM DPM Chapter 22 - ZONE 3
*S
*S**************************************************************************

START               0.0 HOURS
RAINFALL            TYPE=2   RAIN QUARTER=0.0 IN  RAIN ONE=2.14 IN
                    RAIN SIX=2.60 IN   RAIN DAY=3.10 IN  DT=0.01 HRS


                24-HOUR RAINFALL DIST. - BASED ON NOAA ATLAS 14 FOR CONVECTIVE AREAS (NM & AZ) - D1
                DT =   0.010000 HOURS       END TIME =    24.000002 HOURS
                  0.0000  0.0006  0.0012  0.0018  0.0025  0.0031  0.0037
                  0.0043  0.0049  0.0056  0.0062  0.0069  0.0076  0.0083
                  0.0090  0.0096  0.0103  0.0110  0.0118  0.0125  0.0133
                  0.0141  0.0148  0.0156  0.0163  0.0171  0.0180  0.0188
                  0.0197  0.0206  0.0214  0.0223  0.0232  0.0240  0.0256
                  0.0274  0.0293  0.0312  0.0331  0.0349  0.0368  0.0387
                  0.0407  0.0428  0.0449  0.0470  0.0491  0.0512  0.0533
                  0.0554  0.0575  0.0598  0.0621  0.0644  0.0667  0.0690
                  0.0713  0.0736  0.0759  0.0783  0.0807  0.0831  0.0855
                  0.0879  0.0903  0.0927  0.0951  0.0976  0.1001  0.1027
                  0.1052  0.1077  0.1102  0.1128  0.1153  0.1178  0.1207
                  0.1235  0.1263  0.1291  0.1320  0.1348  0.1376  0.1404
                  0.1435  0.1467  0.1499  0.1531  0.1563  0.1595  0.1627
                  0.1659  0.1701  0.1763  0.1825  0.1887  0.1949  0.2011
                  0.2072  0.2134  0.2196  0.2279  0.2362  0.2445  0.2528
                  0.2611  0.2694  0.2777  0.2860  0.2965  0.3081  0.3197
                  0.3313  0.3429  0.3545  0.3661  0.3777  0.3913  0.4087
                  0.4261  0.4435  0.4610  0.4784  0.4958  0.5132  0.5307
                  0.5607  0.5908  0.6209  0.6510  0.6811  0.7111  0.7412
                  0.7713  0.8347  0.9149  0.9950  1.0751  1.1553  1.2354
                  1.3155  1.3957  1.4639  1.5083  1.5527  1.5971  1.6416
                  1.6860  1.7304  1.7748  1.8192  1.8416  1.8639  1.8862
                  1.9085  1.9308  1.9532  1.9755  1.9978  2.0146  2.0287
                  2.0427  2.0568  2.0708  2.0849  2.0989  2.1130  2.1256
                  2.1354  2.1451  2.1549  2.1646  2.1744  2.1841  2.1938
                  2.2036  2.2107  2.2179  2.2250  2.2321  2.2393  2.2464
                  2.2535  2.2607  2.2666  2.2720  2.2774  2.2829  2.2883
                  2.2937  2.2991  2.3045  2.3091  2.3121  2.3151  2.3181
                  2.3211  2.3241  2.3271  2.3301  2.3331  2.3357  2.3384
                  2.3411  2.3437  2.3464  2.3491  2.3518  2.3544  2.3568
                  2.3590  2.3612  2.3634  2.3656  2.3678  2.3700  2.3722
                  2.3743  2.3763  2.3784  2.3804  2.3824  2.3844  2.3864
                  2.3885  2.3905  2.3924  2.3944  2.3963  2.3983  2.4002
                  2.4022  2.4041  2.4061  2.4073  2.4083  2.4092  2.4101
                  2.4111  2.4120  2.4129  2.4139  2.4148  2.4157  2.4166
                  2.4175  2.4184  2.4193  2.4202  2.4211  2.4219  2.4228
                  2.4236  2.4245  2.4253  2.4261  2.4270  2.4278  2.4286
                  2.4295  2.4303  2.4311  2.4319  2.4327  2.4335  2.4343
                  2.4351  2.4359  2.4367  2.4375  2.4383  2.4391  2.4398
                  2.4406  2.4414  2.4422  2.4429  2.4437  2.4444  2.4451
                  2.4459  2.4466  2.4474  2.4481  2.4488  2.4495  2.4502
                  2.4510  2.4517  2.4524  2.4531  2.4538  2.4545  2.4552
                  2.4559  2.4566  2.4573  2.4580  2.4587  2.4594  2.4601
                  2.4608  2.4614  2.4621  2.4628  2.4634  2.4641  2.4647
                  2.4654  2.4661  2.4667  2.4673  2.4680  2.4686  2.4693
                  2.4699  2.4706  2.4712  2.4718  2.4725  2.4731  2.4737
                  2.4743  2.4750  2.4756  2.4762  2.4768  2.4774  2.4780
                  2.4786  2.4792  2.4798  2.4804  2.4810  2.4816  2.4822
                  2.4828  2.4834  2.4840  2.4845  2.4851  2.4857  2.4863
                  2.4869  2.4874  2.4880  2.4886  2.4892  2.4897  2.4903
                  2.4909  2.4914  2.4920  2.4926  2.4931  2.4937  2.4942
                  2.4948  2.4954  2.4959  2.4965  2.4970  2.4976  2.4981
                  2.4986  2.4992  2.4997  2.5003  2.5008  2.5014  2.5019
                  2.5024  2.5030  2.5035  2.5040  2.5046  2.5051  2.5056
                  2.5062  2.5067  2.5072  2.5077  2.5083  2.5088  2.5093
                  2.5098  2.5103  2.5109  2.5114  2.5119  2.5124  2.5129
                  2.5134  2.5139  2.5144  2.5149  2.5155  2.5160  2.5165
                  2.5170  2.5175  2.5180  2.5185  2.5190  2.5195  2.5200
                  2.5205  2.5209  2.5214  2.5219  2.5224  2.5229  2.5234
                  2.5239  2.5244  2.5249  2.5253  2.5258  2.5263  2.5268
                  2.5273  2.5277  2.5282  2.5287  2.5292  2.5296  2.5301
                  2.5306  2.5311  2.5315  2.5320  2.5325  2.5329  2.5334
                  2.5339  2.5343  2.5348  2.5352  2.5357  2.5362  2.5366
                  2.5371  2.5375  2.5380  2.5385  2.5389  2.5394  2.5398
                  2.5403  2.5407  2.5412  2.5416  2.5421  2.5425  2.5430
                  2.5434  2.5438  2.5443  2.5447  2.5452  2.5456  2.5461
                  2.5465  2.5469  2.5474  2.5478  2.5482  2.5487  2.5491
                  2.5495  2.5500  2.5504  2.5508  2.5513  2.5517  2.5521
                  2.5526  2.5530  2.5534  2.5538  2.5542  2.5547  2.5551
                  2.5555  2.5559  2.5564  2.5568  2.5572  2.5576  2.5580
                  2.5584  2.5589  2.5593  2.5597  2.5601  2.5605  2.5609
                  2.5613  2.5617  2.5622  2.5626  2.5630  2.5634  2.5638
                  2.5642  2.5646  2.5650  2.5654  2.5658  2.5662  2.5666
                  2.5670  2.5674  2.5678  2.5682  2.5686  2.5690  2.5694
                  2.5698  2.5702  2.5706  2.5710  2.5713  2.5717  2.5721
                  2.5725  2.5729  2.5733  2.5737  2.5741  2.5745  2.5748
                  2.5752  2.5756  2.5760  2.5764  2.5768  2.5772  2.5775
                  2.5779  2.5783  2.5787  2.5791  2.5794  2.5798  2.5802
                  2.5806  2.5809  2.5813  2.5817  2.5821  2.5824  2.5828
```

2.5832	2.5835	2.5839	2.5843	2.5847	2.5850	2.5854
2.5858	2.5861	2.5865	2.5869	2.5872	2.5876	2.5880
2.5883	2.5887	2.5890	2.5894	2.5898	2.5901	2.5905
2.5909	2.5912	2.5916	2.5919	2.5923	2.5926	2.5930
2.5933	2.5937	2.5941	2.5944	2.5948	2.5951	2.5955
2.5958	2.5962	2.5965	2.5969	2.5972	2.5976	2.5979
2.5983	2.5986	2.5990	2.5993	2.5997	2.6000	2.6003
2.6007	2.6010	2.6014	2.6017	2.6021	2.6024	2.6028
2.6031	2.6035	2.6038	2.6042	2.6045	2.6048	2.6052
2.6055	2.6059	2.6062	2.6066	2.6069	2.6073	2.6076
2.6080	2.6083	2.6086	2.6090	2.6093	2.6097	2.6100
2.6104	2.6107	2.6111	2.6114	2.6117	2.6121	2.6124
2.6128	2.6131	2.6135	2.6138	2.6142	2.6145	2.6148
2.6152	2.6155	2.6159	2.6162	2.6166	2.6169	2.6172
2.6176	2.6179	2.6183	2.6186	2.6190	2.6193	2.6196
2.6200	2.6203	2.6207	2.6210	2.6214	2.6217	2.6220
2.6224	2.6227	2.6231	2.6234	2.6238	2.6241	2.6244
2.6248	2.6251	2.6255	2.6258	2.6261	2.6265	2.6268
2.6272	2.6275	2.6278	2.6282	2.6285	2.6289	2.6292
2.6295	2.6299	2.6302	2.6306	2.6309	2.6312	2.6316
2.6319	2.6323	2.6326	2.6329	2.6333	2.6336	2.6340
2.6343	2.6346	2.6350	2.6353	2.6357	2.6360	2.6363
2.6367	2.6370	2.6374	2.6377	2.6380	2.6384	2.6387
2.6390	2.6394	2.6397	2.6401	2.6404	2.6407	2.6411
2.6414	2.6418	2.6421	2.6424	2.6428	2.6431	2.6434
2.6438	2.6441	2.6445	2.6448	2.6451	2.6455	2.6458
2.6461	2.6465	2.6468	2.6471	2.6475	2.6478	2.6482
2.6485	2.6488	2.6492	2.6495	2.6498	2.6502	2.6505
2.6508	2.6512	2.6515	2.6519	2.6522	2.6525	2.6529
2.6532	2.6535	2.6539	2.6542	2.6545	2.6549	2.6552
2.6555	2.6559	2.6562	2.6565	2.6569	2.6572	2.6575
2.6579	2.6582	2.6585	2.6589	2.6592	2.6595	2.6599
2.6602	2.6605	2.6609	2.6612	2.6615	2.6619	2.6622
2.6625	2.6629	2.6632	2.6635	2.6639	2.6642	2.6645
2.6649	2.6652	2.6655	2.6659	2.6662	2.6665	2.6669
2.6672	2.6675	2.6679	2.6682	2.6685	2.6689	2.6692
2.6695	2.6699	2.6702	2.6705	2.6708	2.6712	2.6715
2.6718	2.6722	2.6725	2.6728	2.6732	2.6735	2.6738
2.6742	2.6745	2.6748	2.6751	2.6755	2.6758	2.6761
2.6765	2.6768	2.6771	2.6775	2.6778	2.6781	2.6784
2.6788	2.6791	2.6794	2.6798	2.6801	2.6804	2.6807
2.6811	2.6814	2.6817	2.6821	2.6824	2.6827	2.6830
2.6834	2.6837	2.6840	2.6844	2.6847	2.6850	2.6853
2.6857	2.6860	2.6863	2.6867	2.6870	2.6873	2.6876
2.6880	2.6883	2.6886	2.6889	2.6893	2.6896	2.6899
2.6902	2.6906	2.6909	2.6912	2.6916	2.6919	2.6922
2.6925	2.6929	2.6932	2.6935	2.6938	2.6942	2.6945
2.6948	2.6951	2.6955	2.6958	2.6961	2.6964	2.6968
2.6971	2.6974	2.6977	2.6981	2.6984	2.6987	2.6990
2.6994	2.6997	2.7000	2.7003	2.7007	2.7010	2.7013
2.7016	2.7020	2.7023	2.7026	2.7029	2.7033	2.7036
2.7039	2.7042	2.7045	2.7049	2.7052	2.7055	2.7058
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2.7129	2.7132	2.7136	2.7139	2.7142	2.7145	2.7149
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2.7174	2.7177	2.7181	2.7184	2.7187	2.7190	2.7193
2.7197	2.7200	2.7203	2.7206	2.7209	2.7213	2.7216
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2.7241	2.7244	2.7248	2.7251	2.7254	2.7257	2.7260
2.7264	2.7267	2.7270	2.7273	2.7276	2.7279	2.7283
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2.7308	2.7311	2.7314	2.7317	2.7321	2.7324	2.7327
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2.7352	2.7355	2.7359	2.7362	2.7365	2.7368	2.7371
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2.7572	2.7575	2.7578	2.7581	2.7584	2.7587	2.7590
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2.8572	2.8574	2.8577	2.8580	2.8583	2.8586	2.8589
2.8591	2.8594	2.8597	2.8600	2.8603	2.8606	2.8608
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2.8631	2.8634	2.8637	2.8640	2.8642	2.8645	2.8648
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                3.0795  3.0797  3.0799  3.0801  3.0803  3.0806  3.0808
                3.0810  3.0812  3.0814  3.0816  3.0818  3.0821  3.0823
                3.0825  3.0827  3.0829  3.0831  3.0833  3.0836  3.0838
                3.0840  3.0842  3.0844  3.0846  3.0848  3.0850  3.0853
                3.0855  3.0857  3.0859  3.0861  3.0863  3.0865  3.0868
                3.0870  3.0872  3.0874  3.0876  3.0878  3.0880  3.0882
                3.0885  3.0887  3.0889  3.0891  3.0893  3.0895  3.0897
                3.0899  3.0901  3.0904  3.0906  3.0908  3.0910  3.0912
                3.0914  3.0916  3.0918  3.0920  3.0923  3.0925  3.0927
                3.0929  3.0931  3.0933  3.0935  3.0937  3.0939  3.0942
                3.0944  3.0946  3.0948  3.0950  3.0952  3.0954  3.0956
                3.0958  3.0960  3.0962  3.0965  3.0967  3.0969  3.0971
                3.0973  3.0975  3.0977  3.0979  3.0981  3.0983  3.0985
                3.0988  3.0990  3.0992  3.0994  3.0996  3.0998  3.1000

*
**************************************************************************
*                    COMPUTE HYD FOR BASIN 101A
**************************************************************************
*

COMPUTE NM HYD      ID=1  HYD NO=101A  DA= 0.00141 SQ MI
                    PER A=0 PER B=0 PER C=0 PER D=100
                    TP=0.1333 HR MASS RAIN=-1


     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =   5.5668    CFS   UNIT VOLUME =   0.9977       B =   526.28      P60 = 2.1400
     AREA =     0.001410 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000

PRINT HYD           ID=1  CODE=1

                                      HYDROGRAPH FROM AREA 101A


    RUNOFF VOLUME =     2.84598 INCHES     =       0.2140 ACRE-FEET
    PEAK DISCHARGE RATE =       4.72 CFS  AT   1.520 HOURS   BASIN AREA =  0.0014 SQ. MI.



*
**************************************************************************
*                     FOR BASIN 101A 73% TO WEST 13% TO EAST SD & 14% to Comanche
**************************************************************************
*

DIVIDE HYD          ID=1  PER=-0.73  ID=20  HYD NO=101A-W
                    ID=21  HYD NO=101A-Rem

DIVIDE HYD          ID=21 PER=-0.48  ID=30  HYD NO=101A-E
                    ID=31  HYD NO=101A-COM

PRINT HYD           ID=20  CODE=1

                                      HYDROGRAPH FROM AREA 101A-W


    RUNOFF VOLUME =     2.84578 INCHES     =       0.1562 ACRE-FEET
    PEAK DISCHARGE RATE =       3.44 CFS  AT   1.520 HOURS   BASIN AREA =  0.0010 SQ. MI.



PRINT HYD           ID=30  CODE=1

                                      HYDROGRAPH FROM AREA 101A-E
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```
    RUNOFF VOLUME =     2.84526 INCHES     =       0.0277 ACRE-FEET
    PEAK DISCHARGE RATE =       0.61 CFS  AT   1.520 HOURS   BASIN AREA =  0.0002 SQ. MI.


PRINT HYD           ID=31  CODE=1

                                        HYDROGRAPH FROM AREA 101A-COM


    RUNOFF VOLUME =     2.84526 INCHES     =       0.0300 ACRE-FEET
    PEAK DISCHARGE RATE =       0.66 CFS  AT   1.520 HOURS   BASIN AREA =  0.0002 SQ. MI.



*
**************************************************************************
*                   COMPUTE HYD FOR BASIN 101B
**************************************************************************
*

COMPUTE NM HYD      ID=2  HYD NO=101B  DA= 0.00013 SQ MI
                    PER A=0 PER B=0 PER C=0 PER D=100
                    TP=0.1333 HR MASS RAIN=-1


     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =  0.51325    CFS   UNIT VOLUME =   0.9748       B =   526.28      P60 = 2.1400
     AREA =     0.000130 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000

PRINT HYD           ID=2  CODE=1

                                        HYDROGRAPH FROM AREA 101B


    RUNOFF VOLUME =     2.84598 INCHES     =       0.0197 ACRE-FEET
    PEAK DISCHARGE RATE =       0.44 CFS  AT   1.520 HOURS   BASIN AREA =  0.0001 SQ. MI.



*
**************************************************************************
*                   COMPUTE HYD FOR BASIN 101C
**************************************************************************
*

COMPUTE NM HYD      ID=3  HYD NO=101C  DA= 0.00175 SQ MI
                    PER A=0 PER B=15 PER C=0 PER D=85
                    TP=0.1333 HR MASS RAIN=-1


     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =   5.8727    CFS   UNIT VOLUME =   0.9978       B =   526.28      P60 = 2.1400
     AREA =     0.001488 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000


     K =  0.133656HR    TP =  0.133300HR    K/TP RATIO =  1.002670     SHAPE CONSTANT, N =  3.520654
     UNIT PEAK =  0.63378    CFS   UNIT VOLUME =   0.9770       B =   321.84      P60 = 2.1400
     AREA =     0.000263 SQ MI    IA =   0.50000 INCHES    INF =   1.25000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000

PRINT HYD           ID=3  CODE=1

                                        HYDROGRAPH FROM AREA 101C


    RUNOFF VOLUME =     2.58088 INCHES     =       0.2409 ACRE-FEET
    PEAK DISCHARGE RATE =       5.49 CFS  AT   1.530 HOURS   BASIN AREA =  0.0018 SQ. MI.



**** ADD HYD 101A-W TO 101B TO GET 101B.1
ADD HYD              ID=4 HYD NO=101B.1  INFLOW IDS= 20 AND 2
PRINT HYD           ID=4   CODE=5

                                        HYDROGRAPH FROM AREA 101B.1

     TIME      FLOW          TIME      FLOW          TIME      FLOW          TIME      FLOW          TIME      FLOW
      HRS       CFS           HRS       CFS           HRS       CFS           HRS       CFS           HRS       CFS
    0.000       0.0         4.900       0.0         9.800       0.0        14.700       0.0        19.600       0.0
    0.050       0.0         4.950       0.0         9.850       0.0        14.750       0.0        19.650       0.0
    0.100       0.0         5.000       0.0         9.900       0.0        14.800       0.0        19.700       0.0
    0.150       0.0         5.050       0.0         9.950       0.0        14.850       0.0        19.750       0.0
    0.200       0.0         5.100       0.0        10.000       0.0        14.900       0.0        19.800       0.0
    0.250       0.0         5.150       0.0        10.050       0.0        14.950       0.0        19.850       0.0
    0.300       0.0         5.200       0.0        10.100       0.0        15.000       0.0        19.900       0.0
    0.350       0.0         5.250       0.0        10.150       0.0        15.050       0.0        19.950       0.0
    0.400       0.0         5.300       0.0        10.200       0.0        15.100       0.0        20.000       0.0
    0.450       0.0         5.350       0.0        10.250       0.0        15.150       0.0        20.050       0.0
    0.500       0.0         5.400       0.0        10.300       0.0        15.200       0.0        20.100       0.0
    0.550       0.0         5.450       0.0        10.350       0.0        15.250       0.0        20.150       0.0
    0.600       0.0         5.500       0.0        10.400       0.0        15.300       0.0        20.200       0.0
    0.650       0.0         5.550       0.0        10.450       0.0        15.350       0.0        20.250       0.0
    0.700       0.0         5.600       0.0        10.500       0.0        15.400       0.0        20.300       0.0
    0.750       0.0         5.650       0.0        10.550       0.0        15.450       0.0        20.350       0.0
    0.800       0.0         5.700       0.0        10.600       0.0        15.500       0.0        20.400       0.0
    0.850       0.1         5.750       0.0        10.650       0.0        15.550       0.0        20.450       0.0
    0.900       0.1         5.800       0.0        10.700       0.0        15.600       0.0        20.500       0.0
    0.950       0.2         5.850       0.0        10.750       0.0        15.650       0.0        20.550       0.0
    1.000       0.2         5.900       0.0        10.800       0.0        15.700       0.0        20.600       0.0
    1.050       0.3         5.950       0.0        10.850       0.0        15.750       0.0        20.650       0.0
```

1.100	0.4	6.000	0.0	10.900	0.0	15.800	0.0	20.700	0.0
1.150	0.5	6.050	0.0	10.950	0.0	15.850	0.0	20.750	0.0
1.200	0.6	6.100	0.0	11.000	0.0	15.900	0.0	20.800	0.0
1.250	0.7	6.150	0.0	11.050	0.0	15.950	0.0	20.850	0.0
1.300	0.9	6.200	0.0	11.100	0.0	16.000	0.0	20.900	0.0
1.350	1.2	6.250	0.0	11.150	0.0	16.050	0.0	20.950	0.0
1.400	1.7	6.300	0.0	11.200	0.0	16.100	0.0	21.000	0.0
1.450	2.8	6.350	0.0	11.250	0.0	16.150	0.0	21.050	0.0
1.500	3.8	6.400	0.0	11.300	0.0	16.200	0.0	21.100	0.0
1.550	3.8	6.450	0.0	11.350	0.0	16.250	0.0	21.150	0.0
1.600	3.2	6.500	0.0	11.400	0.0	16.300	0.0	21.200	0.0
1.650	2.5	6.550	0.0	11.450	0.0	16.350	0.0	21.250	0.0
1.700	1.9	6.600	0.0	11.500	0.0	16.400	0.0	21.300	0.0
1.750	1.5	6.650	0.0	11.550	0.0	16.450	0.0	21.350	0.0
1.800	1.3	6.700	0.0	11.600	0.0	16.500	0.0	21.400	0.0
1.850	1.0	6.750	0.0	11.650	0.0	16.550	0.0	21.450	0.0
1.900	0.9	6.800	0.0	11.700	0.0	16.600	0.0	21.500	0.0
1.950	0.7	6.850	0.0	11.750	0.0	16.650	0.0	21.550	0.0
2.000	0.6	6.900	0.0	11.800	0.0	16.700	0.0	21.600	0.0
2.050	0.5	6.950	0.0	11.850	0.0	16.750	0.0	21.650	0.0
2.100	0.4	7.000	0.0	11.900	0.0	16.800	0.0	21.700	0.0
2.150	0.3	7.050	0.0	11.950	0.0	16.850	0.0	21.750	0.0
2.200	0.3	7.100	0.0	12.000	0.0	16.900	0.0	21.800	0.0
2.250	0.2	7.150	0.0	12.050	0.0	16.950	0.0	21.850	0.0
2.300	0.2	7.200	0.0	12.100	0.0	17.000	0.0	21.900	0.0
2.350	0.2	7.250	0.0	12.150	0.0	17.050	0.0	21.950	0.0
2.400	0.2	7.300	0.0	12.200	0.0	17.100	0.0	22.000	0.0
2.450	0.1	7.350	0.0	12.250	0.0	17.150	0.0	22.050	0.0
2.500	0.1	7.400	0.0	12.300	0.0	17.200	0.0	22.100	0.0
2.550	0.1	7.450	0.0	12.350	0.0	17.250	0.0	22.150	0.0
2.600	0.1	7.500	0.0	12.400	0.0	17.300	0.0	22.200	0.0
2.650	0.1	7.550	0.0	12.450	0.0	17.350	0.0	22.250	0.0
2.700	0.0	7.600	0.0	12.500	0.0	17.400	0.0	22.300	0.0
2.750	0.0	7.650	0.0	12.550	0.0	17.450	0.0	22.350	0.0
2.800	0.0	7.700	0.0	12.600	0.0	17.500	0.0	22.400	0.0
2.850	0.0	7.750	0.0	12.650	0.0	17.550	0.0	22.450	0.0
2.900	0.0	7.800	0.0	12.700	0.0	17.600	0.0	22.500	0.0
2.950	0.0	7.850	0.0	12.750	0.0	17.650	0.0	22.550	0.0
3.000	0.0	7.900	0.0	12.800	0.0	17.700	0.0	22.600	0.0
3.050	0.0	7.950	0.0	12.850	0.0	17.750	0.0	22.650	0.0
3.100	0.0	8.000	0.0	12.900	0.0	17.800	0.0	22.700	0.0
3.150	0.0	8.050	0.0	12.950	0.0	17.850	0.0	22.750	0.0
3.200	0.0	8.100	0.0	13.000	0.0	17.900	0.0	22.800	0.0
3.250	0.0	8.150	0.0	13.050	0.0	17.950	0.0	22.850	0.0
3.300	0.0	8.200	0.0	13.100	0.0	18.000	0.0	22.900	0.0
3.350	0.0	8.250	0.0	13.150	0.0	18.050	0.0	22.950	0.0
3.400	0.0	8.300	0.0	13.200	0.0	18.100	0.0	23.000	0.0
3.450	0.0	8.350	0.0	13.250	0.0	18.150	0.0	23.050	0.0
3.500	0.0	8.400	0.0	13.300	0.0	18.200	0.0	23.100	0.0
3.550	0.0	8.450	0.0	13.350	0.0	18.250	0.0	23.150	0.0
3.600	0.0	8.500	0.0	13.400	0.0	18.300	0.0	23.200	0.0
3.650	0.0	8.550	0.0	13.450	0.0	18.350	0.0	23.250	0.0
3.700	0.0	8.600	0.0	13.500	0.0	18.400	0.0	23.300	0.0
3.750	0.0	8.650	0.0	13.550	0.0	18.450	0.0	23.350	0.0
3.800	0.0	8.700	0.0	13.600	0.0	18.500	0.0	23.400	0.0
3.850	0.0	8.750	0.0	13.650	0.0	18.550	0.0	23.450	0.0
3.900	0.0	8.800	0.0	13.700	0.0	18.600	0.0	23.500	0.0
3.950	0.0	8.850	0.0	13.750	0.0	18.650	0.0	23.550	0.0
4.000	0.0	8.900	0.0	13.800	0.0	18.700	0.0	23.600	0.0
4.050	0.0	8.950	0.0	13.850	0.0	18.750	0.0	23.650	0.0
4.100	0.0	9.000	0.0	13.900	0.0	18.800	0.0	23.700	0.0
4.150	0.0	9.050	0.0	13.950	0.0	18.850	0.0	23.750	0.0
4.200	0.0	9.100	0.0	14.000	0.0	18.900	0.0	23.800	0.0
4.250	0.0	9.150	0.0	14.050	0.0	18.950	0.0	23.850	0.0
4.300	0.0	9.200	0.0	14.100	0.0	19.000	0.0	23.900	0.0
4.350	0.0	9.250	0.0	14.150	0.0	19.050	0.0	23.950	0.0
4.400	0.0	9.300	0.0	14.200	0.0	19.100	0.0	24.000	0.0
4.450	0.0	9.350	0.0	14.250	0.0	19.150	0.0	24.050	0.0
4.500	0.0	9.400	0.0	14.300	0.0	19.200	0.0	24.100	0.0
4.550	0.0	9.450	0.0	14.350	0.0	19.250	0.0	24.150	0.0
4.600	0.0	9.500	0.0	14.400	0.0	19.300	0.0	24.200	0.0
4.650	0.0	9.550	0.0	14.450	0.0	19.350	0.0	24.250	0.0
4.700	0.0	9.600	0.0	14.500	0.0	19.400	0.0	24.300	0.0
4.750	0.0	9.650	0.0	14.550	0.0	19.450	0.0	24.350	0.0
4.800	0.0	9.700	0.0	14.600	0.0	19.500	0.0	24.400	0.0
4.850	0.0	9.750	0.0	14.650	0.0	19.550	0.0		

RUNOFF VOLUME = 2.84559 INCHES = 0.1759 ACRE-FEET
PEAK DISCHARGE RATE = 3.89 CFS AT 1.520 HOURS BASIN AREA = 0.0012 SQ. MI.

**** ADD HYD 101B.1 TO 101C TO GET 101C.1
ADD HYD ID=2 HYD NO=101C.1 INFLOW IDS= 4 AND 3
PRINT HYD ID=2 CODE=5

HYDROGRAPH FROM AREA 101C.1

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	4.950	0.0	9.900	0.1	14.850	0.0	19.800	0.0
0.050	0.0	5.000	0.0	9.950	0.1	14.900	0.0	19.850	0.0
0.100	0.0	5.050	0.0	10.000	0.1	14.950	0.0	19.900	0.0
0.150	0.0	5.100	0.0	10.050	0.1	15.000	0.0	19.950	0.0
0.200	0.0	5.150	0.0	10.100	0.1	15.050	0.0	20.000	0.0
0.250	0.0	5.200	0.0	10.150	0.1	15.100	0.0	20.050	0.0
0.300	0.0	5.250	0.0	10.200	0.1	15.150	0.0	20.100	0.0
0.350	0.0	5.300	0.0	10.250	0.1	15.200	0.0	20.150	0.0
0.400	0.0	5.350	0.0	10.300	0.1	15.250	0.0	20.200	0.0
0.450	0.0	5.400	0.0	10.350	0.1	15.300	0.0	20.250	0.0
0.500	0.0	5.450	0.0	10.400	0.1	15.350	0.0	20.300	0.0
0.550	0.0	5.500	0.1	10.450	0.1	15.400	0.0	20.350	0.0
0.600	0.0	5.550	0.1	10.500	0.1	15.450	0.0	20.400	0.0
0.650	0.0	5.600	0.1	10.550	0.1	15.500	0.0	20.450	0.0
0.700	0.0	5.650	0.1	10.600	0.1	15.550	0.0	20.500	0.0

0.750	0.0	5.700	0.1	10.650	0.1	15.600	0.0	20.550	0.0
0.800	0.1	5.750	0.1	10.700	0.1	15.650	0.0	20.600	0.0
0.850	0.2	5.800	0.1	10.750	0.1	15.700	0.0	20.650	0.0
0.900	0.3	5.850	0.1	10.800	0.1	15.750	0.0	20.700	0.0
0.950	0.4	5.900	0.1	10.850	0.1	15.800	0.0	20.750	0.0
1.000	0.4	5.950	0.1	10.900	0.1	15.850	0.0	20.800	0.0
1.050	0.6	6.000	0.1	10.950	0.1	15.900	0.0	20.850	0.0
1.100	0.8	6.050	0.1	11.000	0.1	15.950	0.0	20.900	0.0
1.150	1.0	6.100	0.1	11.050	0.1	16.000	0.0	20.950	0.0
1.200	1.3	6.150	0.1	11.100	0.1	16.050	0.0	21.000	0.0
1.250	1.6	6.200	0.1	11.150	0.1	16.100	0.0	21.050	0.0
1.300	2.0	6.250	0.1	11.200	0.1	16.150	0.0	21.100	0.0
1.350	2.8	6.300	0.1	11.250	0.1	16.200	0.0	21.150	0.0
1.400	4.0	6.350	0.1	11.300	0.1	16.250	0.0	21.200	0.0
1.450	6.7	6.400	0.1	11.350	0.1	16.300	0.0	21.250	0.0
1.500	9.1	6.450	0.1	11.400	0.1	16.350	0.0	21.300	0.0
1.550	9.2	6.500	0.1	11.450	0.1	16.400	0.0	21.350	0.0
1.600	7.8	6.550	0.1	11.500	0.1	16.450	0.0	21.400	0.0
1.650	6.1	6.600	0.1	11.550	0.1	16.500	0.0	21.450	0.0
1.700	4.7	6.650	0.1	11.600	0.1	16.550	0.0	21.500	0.0
1.750	3.7	6.700	0.1	11.650	0.1	16.600	0.0	21.550	0.0
1.800	3.0	6.750	0.1	11.700	0.1	16.650	0.0	21.600	0.0
1.850	2.5	6.800	0.1	11.750	0.1	16.700	0.0	21.650	0.0
1.900	2.1	6.850	0.1	11.800	0.1	16.750	0.0	21.700	0.0
1.950	1.7	6.900	0.1	11.850	0.1	16.800	0.0	21.750	0.0
2.000	1.5	6.950	0.1	11.900	0.1	16.850	0.0	21.800	0.0
2.050	1.2	7.000	0.1	11.950	0.1	16.900	0.0	21.850	0.0
2.100	1.0	7.050	0.1	12.000	0.1	16.950	0.0	21.900	0.0
2.150	0.8	7.100	0.1	12.050	0.1	17.000	0.0	21.950	0.0
2.200	0.7	7.150	0.1	12.100	0.1	17.050	0.0	22.000	0.0
2.250	0.6	7.200	0.1	12.150	0.1	17.100	0.0	22.050	0.0
2.300	0.5	7.250	0.1	12.200	0.1	17.150	0.0	22.100	0.0
2.350	0.5	7.300	0.1	12.250	0.1	17.200	0.0	22.150	0.0
2.400	0.4	7.350	0.1	12.300	0.1	17.250	0.0	22.200	0.0
2.450	0.3	7.400	0.1	12.350	0.1	17.300	0.0	22.250	0.0
2.500	0.3	7.450	0.1	12.400	0.1	17.350	0.0	22.300	0.0
2.550	0.2	7.500	0.1	12.450	0.1	17.400	0.0	22.350	0.0
2.600	0.2	7.550	0.1	12.500	0.1	17.450	0.0	22.400	0.0
2.650	0.1	7.600	0.1	12.550	0.1	17.500	0.0	22.450	0.0
2.700	0.1	7.650	0.1	12.600	0.1	17.550	0.0	22.500	0.0
2.750	0.1	7.700	0.1	12.650	0.1	17.600	0.0	22.550	0.0
2.800	0.1	7.750	0.1	12.700	0.1	17.650	0.0	22.600	0.0
2.850	0.1	7.800	0.1	12.750	0.1	17.700	0.0	22.650	0.0
2.900	0.1	7.850	0.1	12.800	0.1	17.750	0.0	22.700	0.0
2.950	0.1	7.900	0.1	12.850	0.0	17.800	0.0	22.750	0.0
3.000	0.1	7.950	0.1	12.900	0.1	17.850	0.0	22.800	0.0
3.050	0.1	8.000	0.1	12.950	0.1	17.900	0.0	22.850	0.0
3.100	0.1	8.050	0.1	13.000	0.1	17.950	0.0	22.900	0.0
3.150	0.1	8.100	0.1	13.050	0.0	18.000	0.0	22.950	0.0
3.200	0.1	8.150	0.1	13.100	0.1	18.050	0.0	23.000	0.0
3.250	0.0	8.200	0.1	13.150	0.1	18.100	0.0	23.050	0.0
3.300	0.0	8.250	0.1	13.200	0.0	18.150	0.0	23.100	0.0
3.350	0.0	8.300	0.1	13.250	0.1	18.200	0.0	23.150	0.0
3.400	0.0	8.350	0.1	13.300	0.0	18.250	0.0	23.200	0.0
3.450	0.0	8.400	0.1	13.350	0.0	18.300	0.0	23.250	0.0
3.500	0.0	8.450	0.1	13.400	0.0	18.350	0.0	23.300	0.0
3.550	0.0	8.500	0.1	13.450	0.0	18.400	0.0	23.350	0.0
3.600	0.0	8.550	0.1	13.500	0.0	18.450	0.0	23.400	0.0
3.650	0.0	8.600	0.1	13.550	0.0	18.500	0.0	23.450	0.0
3.700	0.0	8.650	0.1	13.600	0.0	18.550	0.0	23.500	0.0
3.750	0.0	8.700	0.1	13.650	0.0	18.600	0.0	23.550	0.0
3.800	0.0	8.750	0.1	13.700	0.0	18.650	0.0	23.600	0.0
3.850	0.0	8.800	0.1	13.750	0.0	18.700	0.0	23.650	0.0
3.900	0.0	8.850	0.1	13.800	0.0	18.750	0.0	23.700	0.0
3.950	0.0	8.900	0.1	13.850	0.0	18.800	0.0	23.750	0.0
4.000	0.0	8.950	0.1	13.900	0.0	18.850	0.0	23.800	0.0
4.050	0.0	9.000	0.1	13.950	0.0	18.900	0.0	23.850	0.0
4.100	0.0	9.050	0.1	14.000	0.0	18.950	0.0	23.900	0.0
4.150	0.0	9.100	0.1	14.050	0.0	19.000	0.0	23.950	0.0
4.200	0.0	9.150	0.1	14.100	0.0	19.050	0.0	24.000	0.0
4.250	0.0	9.200	0.1	14.150	0.0	19.100	0.0	24.050	0.0
4.300	0.0	9.250	0.1	14.200	0.0	19.150	0.0	24.100	0.0
4.350	0.0	9.300	0.1	14.250	0.0	19.200	0.0	24.150	0.0
4.400	0.0	9.350	0.1	14.300	0.0	19.250	0.0	24.200	0.0
4.450	0.0	9.400	0.1	14.350	0.0	19.300	0.0	24.250	0.0
4.500	0.0	9.450	0.1	14.400	0.0	19.350	0.0	24.300	0.0
4.550	0.0	9.500	0.1	14.450	0.0	19.400	0.0	24.350	0.0
4.600	0.0	9.550	0.1	14.500	0.0	19.450	0.0	24.400	0.0
4.650	0.0	9.600	0.1	14.550	0.0	19.500	0.0	24.450	0.0
4.700	0.0	9.650	0.1	14.600	0.0	19.550	0.0	24.500	0.0
4.750	0.0	9.700	0.1	14.650	0.0	19.600	0.0		
4.800	0.0	9.750	0.1	14.700	0.0	19.650	0.0		
4.850	0.0	9.800	0.1	14.750	0.0	19.700	0.0		
4.900	0.0	9.850	0.1	14.800	0.0	19.750	0.0		

RUNOFF VOLUME = 2.68626 INCHES = 0.4168 ACRE-FEET
PEAK DISCHARGE RATE = 9.38 CFS AT 1.530 HOURS BASIN AREA = 0.0029 SQ. MI.

****Route 101C.1 THROUGH North Parking Lot Pond
*
ROUTE RESERVOIR ID=10 HYD NO=RR-101.C1 INFLOW ID=2 CODE=5

OUTFLOW (CFS)	STORAGE (AC FT)	ELEV (FT)
0.0	0.00	90.0
0.1	0.04	92.19
6.5	0.14	93.00

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TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
0.00	0.00	90.00	0.000	0.00

0.05	0.00	90.00	0.000	0.00
0.10	0.00	90.00	0.000	0.00
0.15	0.00	90.00	0.000	0.00
0.20	0.00	90.00	0.000	0.00
0.25	0.00	90.00	0.000	0.00
0.30	0.00	90.00	0.000	0.00
0.35	0.00	90.00	0.000	0.00
0.40	0.00	90.00	0.000	0.00
0.45	0.00	90.00	0.000	0.00
0.50	0.00	90.00	0.000	0.00
0.55	0.00	90.00	0.000	0.00
0.60	0.00	90.00	0.000	0.00
0.65	0.00	90.00	0.000	0.00
0.70	0.00	90.00	0.000	0.00
0.75	0.02	90.00	0.000	0.00
0.80	0.10	90.01	0.000	0.00
0.85	0.22	90.05	0.001	0.00
0.90	0.30	90.11	0.002	0.00
0.95	0.36	90.18	0.003	0.01
1.00	0.44	90.27	0.005	0.01
1.05	0.61	90.38	0.007	0.02
1.10	0.81	90.54	0.010	0.02
1.15	1.03	90.74	0.013	0.03
1.20	1.28	90.99	0.018	0.05
1.25	1.60	91.30	0.024	0.06
1.30	2.05	91.70	0.031	0.08
1.35	2.77	92.19	0.040	0.13
1.40	4.05	92.29	0.052	0.88
1.45	6.71	92.42	0.068	1.92
1.50	9.09	92.60	0.091	3.35
1.55	9.16	92.78	0.112	4.74
1.60	7.81	92.89	0.126	5.62
1.65	6.13	92.93	0.131	5.92
1.70	4.71	92.91	0.129	5.79
1.75	3.71	92.86	0.123	5.41
1.80	3.00	92.80	0.115	4.92
1.85	2.47	92.74	0.107	4.41
1.90	2.06	92.67	0.099	3.91
1.95	1.73	92.61	0.092	3.44
2.00	1.45	92.56	0.085	3.01
2.05	1.17	92.51	0.079	2.61
2.10	0.95	92.46	0.074	2.25
2.15	0.79	92.42	0.069	1.93
2.20	0.68	92.39	0.064	1.65
2.25	0.58	92.36	0.060	1.41
2.30	0.51	92.33	0.057	1.21
2.35	0.45	92.31	0.055	1.04
2.40	0.40	92.29	0.052	0.90
2.45	0.33	92.28	0.051	0.78
2.50	0.26	92.26	0.049	0.66
2.55	0.20	92.25	0.047	0.56
2.60	0.16	92.24	0.046	0.47
2.65	0.13	92.23	0.045	0.40
2.70	0.11	92.22	0.044	0.33
2.75	0.10	92.21	0.043	0.28

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
2.80	0.09	92.21	0.042	0.24
2.85	0.08	92.20	0.042	0.20
2.90	0.08	92.20	0.041	0.17
2.95	0.07	92.20	0.041	0.15
3.00	0.06	92.19	0.040	0.13
3.05	0.06	92.19	0.040	0.11
3.10	0.06	92.19	0.040	0.10
3.15	0.05	92.18	0.040	0.10
3.20	0.05	92.17	0.040	0.10
3.25	0.05	92.16	0.039	0.10
3.30	0.05	92.15	0.039	0.10
3.35	0.05	92.14	0.039	0.10
3.40	0.04	92.12	0.039	0.10
3.45	0.04	92.11	0.039	0.10
3.50	0.04	92.10	0.038	0.10
3.55	0.04	92.09	0.038	0.10
3.60	0.04	92.08	0.038	0.09
3.65	0.04	92.06	0.038	0.09
3.70	0.04	92.05	0.037	0.09
3.75	0.04	92.04	0.037	0.09
3.80	0.04	92.03	0.037	0.09
3.85	0.04	92.02	0.037	0.09
3.90	0.04	92.00	0.037	0.09
3.95	0.04	91.99	0.036	0.09
4.00	0.04	91.98	0.036	0.09
4.05	0.04	91.97	0.036	0.09
4.10	0.04	91.96	0.036	0.09
4.15	0.04	91.95	0.036	0.09
4.20	0.04	91.94	0.035	0.09
4.25	0.04	91.93	0.035	0.09
4.30	0.04	91.92	0.035	0.09
4.35	0.04	91.91	0.035	0.09
4.40	0.04	91.89	0.035	0.09
4.45	0.04	91.88	0.034	0.09
4.50	0.04	91.87	0.034	0.09
4.55	0.04	91.86	0.034	0.09
4.60	0.04	91.86	0.034	0.08
4.65	0.04	91.85	0.034	0.08
4.70	0.04	91.84	0.034	0.08
4.75	0.04	91.83	0.033	0.08
4.80	0.04	91.82	0.033	0.08
4.85	0.04	91.81	0.033	0.08
4.90	0.04	91.80	0.033	0.08
4.95	0.04	91.79	0.033	0.08
5.00	0.05	91.78	0.033	0.08
5.05	0.05	91.78	0.032	0.08
5.10	0.05	91.77	0.032	0.08

5.15	0.05	91.76	0.032	0.08
5.20	0.05	91.75	0.032	0.08
5.25	0.05	91.75	0.032	0.08
5.30	0.05	91.74	0.032	0.08
5.35	0.05	91.73	0.032	0.08
5.40	0.05	91.72	0.032	0.08
5.45	0.05	91.72	0.031	0.08
5.50	0.05	91.71	0.031	0.08
5.55	0.05	91.71	0.031	0.08

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
5.60	0.05	91.70	0.031	0.08
5.65	0.05	91.69	0.031	0.08
5.70	0.05	91.69	0.031	0.08
5.75	0.05	91.68	0.031	0.08
5.80	0.05	91.68	0.031	0.08
5.85	0.05	91.67	0.031	0.08
5.90	0.06	91.67	0.030	0.08
5.95	0.06	91.66	0.030	0.08
6.00	0.06	91.66	0.030	0.08
6.05	0.06	91.65	0.030	0.08
6.10	0.06	91.65	0.030	0.08
6.15	0.06	91.65	0.030	0.08
6.20	0.06	91.64	0.030	0.08
6.25	0.06	91.64	0.030	0.07
6.30	0.06	91.64	0.030	0.07
6.35	0.06	91.63	0.030	0.07
6.40	0.06	91.63	0.030	0.07
6.45	0.06	91.62	0.030	0.07
6.50	0.06	91.62	0.030	0.07
6.55	0.06	91.62	0.030	0.07
6.60	0.06	91.61	0.029	0.07
6.65	0.06	91.61	0.029	0.07
6.70	0.06	91.61	0.029	0.07
6.75	0.06	91.60	0.029	0.07
6.80	0.06	91.60	0.029	0.07
6.85	0.06	91.60	0.029	0.07
6.90	0.06	91.59	0.029	0.07
6.95	0.06	91.59	0.029	0.07
7.00	0.06	91.59	0.029	0.07
7.05	0.06	91.58	0.029	0.07
7.10	0.06	91.58	0.029	0.07
7.15	0.06	91.58	0.029	0.07
7.20	0.06	91.57	0.029	0.07
7.25	0.06	91.57	0.029	0.07
7.30	0.06	91.57	0.029	0.07
7.35	0.06	91.56	0.029	0.07
7.40	0.06	91.56	0.029	0.07
7.45	0.06	91.56	0.028	0.07
7.50	0.06	91.56	0.028	0.07
7.55	0.06	91.55	0.028	0.07
7.60	0.06	91.55	0.028	0.07
7.65	0.06	91.55	0.028	0.07
7.70	0.06	91.54	0.028	0.07
7.75	0.06	91.54	0.028	0.07
7.80	0.06	91.54	0.028	0.07
7.85	0.06	91.53	0.028	0.07
7.90	0.06	91.53	0.028	0.07
7.95	0.06	91.53	0.028	0.07
8.00	0.06	91.53	0.028	0.07
8.05	0.06	91.52	0.028	0.07
8.10	0.06	91.52	0.028	0.07
8.15	0.06	91.52	0.028	0.07
8.20	0.06	91.51	0.028	0.07
8.25	0.06	91.51	0.028	0.07
8.30	0.06	91.51	0.028	0.07
8.35	0.06	91.51	0.027	0.07

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
8.40	0.06	91.50	0.027	0.07
8.45	0.06	91.50	0.027	0.07
8.50	0.06	91.50	0.027	0.07
8.55	0.06	91.49	0.027	0.07
8.60	0.06	91.49	0.027	0.07
8.65	0.06	91.49	0.027	0.07
8.70	0.06	91.49	0.027	0.07
8.75	0.06	91.48	0.027	0.07
8.80	0.06	91.48	0.027	0.07
8.85	0.06	91.48	0.027	0.07
8.90	0.06	91.48	0.027	0.07
8.95	0.06	91.47	0.027	0.07
9.00	0.06	91.47	0.027	0.07
9.05	0.06	91.47	0.027	0.07
9.10	0.06	91.46	0.027	0.07
9.15	0.06	91.46	0.027	0.07
9.20	0.06	91.46	0.027	0.07
9.25	0.06	91.46	0.027	0.07
9.30	0.06	91.45	0.027	0.07
9.35	0.06	91.45	0.027	0.07
9.40	0.05	91.45	0.026	0.07
9.45	0.05	91.45	0.026	0.07
9.50	0.05	91.44	0.026	0.07
9.55	0.05	91.44	0.026	0.07
9.60	0.05	91.44	0.026	0.07
9.65	0.05	91.44	0.026	0.07
9.70	0.05	91.43	0.026	0.07
9.75	0.05	91.43	0.026	0.07
9.80	0.05	91.43	0.026	0.07
9.85	0.05	91.43	0.026	0.07
9.90	0.05	91.42	0.026	0.07
9.95	0.05	91.42	0.026	0.06
10.00	0.05	91.42	0.026	0.06

10.05	0.05	91.42	0.026	0.06
10.10	0.05	91.41	0.026	0.06
10.15	0.05	91.41	0.026	0.06
10.20	0.05	91.41	0.026	0.06
10.25	0.05	91.41	0.026	0.06
10.30	0.05	91.41	0.026	0.06
10.35	0.05	91.40	0.026	0.06
10.40	0.05	91.40	0.026	0.06
10.45	0.05	91.40	0.026	0.06
10.50	0.05	91.40	0.025	0.06
10.55	0.05	91.39	0.025	0.06
10.60	0.05	91.39	0.025	0.06
10.65	0.05	91.39	0.025	0.06
10.70	0.05	91.39	0.025	0.06
10.75	0.05	91.38	0.025	0.06
10.80	0.05	91.38	0.025	0.06
10.85	0.05	91.38	0.025	0.06
10.90	0.05	91.38	0.025	0.06
10.95	0.05	91.38	0.025	0.06
11.00	0.05	91.37	0.025	0.06
11.05	0.05	91.37	0.025	0.06
11.10	0.05	91.37	0.025	0.06
11.15	0.05	91.37	0.025	0.06

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
11.20	0.05	91.36	0.025	0.06
11.25	0.05	91.36	0.025	0.06
11.30	0.05	91.36	0.025	0.06
11.35	0.05	91.36	0.025	0.06
11.40	0.05	91.36	0.025	0.06
11.45	0.05	91.35	0.025	0.06
11.50	0.05	91.35	0.025	0.06
11.55	0.05	91.35	0.025	0.06
11.60	0.05	91.35	0.025	0.06
11.65	0.05	91.34	0.025	0.06
11.70	0.05	91.34	0.025	0.06
11.75	0.05	91.34	0.024	0.06
11.80	0.05	91.34	0.024	0.06
11.85	0.05	91.34	0.024	0.06
11.90	0.05	91.33	0.024	0.06
11.95	0.05	91.33	0.024	0.06
12.00	0.05	91.33	0.024	0.06
12.05	0.05	91.33	0.024	0.06
12.10	0.05	91.33	0.024	0.06
12.15	0.05	91.32	0.024	0.06
12.20	0.05	91.32	0.024	0.06
12.25	0.05	91.32	0.024	0.06
12.30	0.05	91.32	0.024	0.06
12.35	0.05	91.32	0.024	0.06
12.40	0.05	91.31	0.024	0.06
12.45	0.05	91.31	0.024	0.06
12.50	0.05	91.31	0.024	0.06
12.55	0.05	91.31	0.024	0.06
12.60	0.05	91.31	0.024	0.06
12.65	0.05	91.30	0.024	0.06
12.70	0.05	91.30	0.024	0.06
12.75	0.05	91.30	0.024	0.06
12.80	0.05	91.30	0.024	0.06
12.85	0.05	91.30	0.024	0.06
12.90	0.05	91.29	0.024	0.06
12.95	0.05	91.29	0.024	0.06
13.00	0.05	91.29	0.024	0.06
13.05	0.05	91.29	0.024	0.06
13.10	0.05	91.29	0.023	0.06
13.15	0.05	91.28	0.023	0.06
13.20	0.05	91.28	0.023	0.06
13.25	0.05	91.28	0.023	0.06
13.30	0.05	91.28	0.023	0.06
13.35	0.05	91.28	0.023	0.06
13.40	0.05	91.27	0.023	0.06
13.45	0.05	91.27	0.023	0.06
13.50	0.05	91.27	0.023	0.06
13.55	0.05	91.27	0.023	0.06
13.60	0.05	91.27	0.023	0.06
13.65	0.05	91.26	0.023	0.06
13.70	0.05	91.26	0.023	0.06
13.75	0.05	91.26	0.023	0.06
13.80	0.05	91.26	0.023	0.06
13.85	0.05	91.26	0.023	0.06
13.90	0.05	91.26	0.023	0.06
13.95	0.05	91.25	0.023	0.06

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
14.00	0.05	91.25	0.023	0.06
14.05	0.05	91.25	0.023	0.06
14.10	0.05	91.25	0.023	0.06
14.15	0.05	91.25	0.023	0.06
14.20	0.05	91.24	0.023	0.06
14.25	0.05	91.24	0.023	0.06
14.30	0.05	91.24	0.023	0.06
14.35	0.05	91.24	0.023	0.06
14.40	0.05	91.24	0.023	0.06
14.45	0.05	91.23	0.023	0.06
14.50	0.05	91.23	0.023	0.06
14.55	0.05	91.23	0.022	0.06
14.60	0.05	91.23	0.022	0.06
14.65	0.05	91.23	0.022	0.06
14.70	0.05	91.23	0.022	0.06
14.75	0.05	91.22	0.022	0.06
14.80	0.05	91.22	0.022	0.06
14.85	0.05	91.22	0.022	0.06
14.90	0.05	91.22	0.022	0.06

14.95	0.05	91.22	0.022	0.06
15.00	0.05	91.21	0.022	0.06
15.05	0.05	91.21	0.022	0.06
15.10	0.05	91.21	0.022	0.06
15.15	0.05	91.21	0.022	0.06
15.20	0.05	91.21	0.022	0.06
15.25	0.05	91.21	0.022	0.06
15.30	0.05	91.20	0.022	0.05
15.35	0.05	91.20	0.022	0.05
15.40	0.05	91.20	0.022	0.05
15.45	0.05	91.20	0.022	0.05
15.50	0.05	91.20	0.022	0.05
15.55	0.05	91.20	0.022	0.05
15.60	0.05	91.19	0.022	0.05
15.65	0.05	91.19	0.022	0.05
15.70	0.05	91.19	0.022	0.05
15.75	0.05	91.19	0.022	0.05
15.80	0.05	91.19	0.022	0.05
15.85	0.05	91.19	0.022	0.05
15.90	0.05	91.18	0.022	0.05
15.95	0.05	91.18	0.022	0.05
16.00	0.05	91.18	0.022	0.05
16.05	0.05	91.18	0.022	0.05
16.10	0.05	91.18	0.021	0.05
16.15	0.05	91.17	0.021	0.05
16.20	0.05	91.17	0.021	0.05
16.25	0.05	91.17	0.021	0.05
16.30	0.05	91.17	0.021	0.05
16.35	0.05	91.17	0.021	0.05
16.40	0.05	91.17	0.021	0.05
16.45	0.05	91.16	0.021	0.05
16.50	0.05	91.16	0.021	0.05
16.55	0.05	91.16	0.021	0.05
16.60	0.05	91.16	0.021	0.05
16.65	0.05	91.16	0.021	0.05
16.70	0.05	91.16	0.021	0.05
16.75	0.05	91.15	0.021	0.05

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
16.80	0.05	91.15	0.021	0.05
16.85	0.05	91.15	0.021	0.05
16.90	0.05	91.15	0.021	0.05
16.95	0.04	91.15	0.021	0.05
17.00	0.04	91.15	0.021	0.05
17.05	0.04	91.14	0.021	0.05
17.10	0.04	91.14	0.021	0.05
17.15	0.04	91.14	0.021	0.05
17.20	0.04	91.14	0.021	0.05
17.25	0.04	91.14	0.021	0.05
17.30	0.04	91.14	0.021	0.05
17.35	0.04	91.13	0.021	0.05
17.40	0.04	91.13	0.021	0.05
17.45	0.04	91.13	0.021	0.05
17.50	0.04	91.13	0.021	0.05
17.55	0.04	91.13	0.021	0.05
17.60	0.04	91.13	0.021	0.05
17.65	0.04	91.12	0.021	0.05
17.70	0.04	91.12	0.021	0.05
17.75	0.04	91.12	0.020	0.05
17.80	0.04	91.12	0.020	0.05
17.85	0.04	91.12	0.020	0.05
17.90	0.04	91.12	0.020	0.05
17.95	0.04	91.11	0.020	0.05
18.00	0.04	91.11	0.020	0.05
18.05	0.04	91.11	0.020	0.05
18.10	0.04	91.11	0.020	0.05
18.15	0.04	91.11	0.020	0.05
18.20	0.04	91.11	0.020	0.05
18.25	0.04	91.10	0.020	0.05
18.30	0.04	91.10	0.020	0.05
18.35	0.04	91.10	0.020	0.05
18.40	0.04	91.10	0.020	0.05
18.45	0.04	91.10	0.020	0.05
18.50	0.04	91.10	0.020	0.05
18.55	0.04	91.09	0.020	0.05
18.60	0.04	91.09	0.020	0.05
18.65	0.04	91.09	0.020	0.05
18.70	0.04	91.09	0.020	0.05
18.75	0.04	91.09	0.020	0.05
18.80	0.04	91.09	0.020	0.05
18.85	0.04	91.09	0.020	0.05
18.90	0.04	91.08	0.020	0.05
18.95	0.04	91.08	0.020	0.05
19.00	0.04	91.08	0.020	0.05
19.05	0.04	91.08	0.020	0.05
19.10	0.04	91.08	0.020	0.05
19.15	0.04	91.08	0.020	0.05
19.20	0.04	91.07	0.020	0.05
19.25	0.04	91.07	0.020	0.05
19.30	0.04	91.07	0.020	0.05
19.35	0.04	91.07	0.020	0.05
19.40	0.04	91.07	0.020	0.05
19.45	0.04	91.07	0.019	0.05
19.50	0.04	91.06	0.019	0.05
19.55	0.04	91.06	0.019	0.05

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
19.60	0.04	91.06	0.019	0.05
19.65	0.04	91.06	0.019	0.05
19.70	0.04	91.06	0.019	0.05
19.75	0.04	91.06	0.019	0.05
19.80	0.04	91.06	0.019	0.05

19.85	0.04	91.05	0.019	0.05
19.90	0.04	91.05	0.019	0.05
19.95	0.04	91.05	0.019	0.05
20.00	0.04	91.05	0.019	0.05
20.05	0.04	91.05	0.019	0.05
20.10	0.04	91.05	0.019	0.05
20.15	0.04	91.04	0.019	0.05
20.20	0.04	91.04	0.019	0.05
20.25	0.04	91.04	0.019	0.05
20.30	0.04	91.04	0.019	0.05
20.35	0.04	91.04	0.019	0.05
20.40	0.04	91.04	0.019	0.05
20.45	0.04	91.03	0.019	0.05
20.50	0.04	91.03	0.019	0.05
20.55	0.04	91.03	0.019	0.05
20.60	0.04	91.03	0.019	0.05
20.65	0.04	91.03	0.019	0.05
20.70	0.04	91.03	0.019	0.05
20.75	0.04	91.03	0.019	0.05
20.80	0.04	91.02	0.019	0.05
20.85	0.04	91.02	0.019	0.05
20.90	0.04	91.02	0.019	0.05
20.95	0.04	91.02	0.019	0.05
21.00	0.04	91.02	0.019	0.05
21.05	0.04	91.02	0.019	0.05
21.10	0.04	91.01	0.019	0.05
21.15	0.04	91.01	0.018	0.05
21.20	0.04	91.01	0.018	0.05
21.25	0.04	91.01	0.018	0.05
21.30	0.04	91.01	0.018	0.05
21.35	0.04	91.01	0.018	0.05
21.40	0.04	91.01	0.018	0.05
21.45	0.04	91.00	0.018	0.05
21.50	0.04	91.00	0.018	0.05
21.55	0.04	91.00	0.018	0.05
21.60	0.04	91.00	0.018	0.05
21.65	0.04	91.00	0.018	0.05
21.70	0.04	91.00	0.018	0.05
21.75	0.04	90.99	0.018	0.05
21.80	0.04	90.99	0.018	0.05
21.85	0.04	90.99	0.018	0.05
21.90	0.04	90.99	0.018	0.05
21.95	0.04	90.99	0.018	0.05
22.00	0.04	90.99	0.018	0.05
22.05	0.04	90.99	0.018	0.04
22.10	0.04	90.98	0.018	0.04
22.15	0.04	90.98	0.018	0.04
22.20	0.04	90.98	0.018	0.04
22.25	0.04	90.98	0.018	0.04
22.30	0.04	90.98	0.018	0.04
22.35	0.04	90.98	0.018	0.04

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
22.40	0.04	90.97	0.018	0.04
22.45	0.04	90.97	0.018	0.04
22.50	0.04	90.97	0.018	0.04
22.55	0.04	90.97	0.018	0.04
22.60	0.04	90.97	0.018	0.04
22.65	0.04	90.97	0.018	0.04
22.70	0.04	90.97	0.018	0.04
22.75	0.04	90.96	0.018	0.04
22.80	0.04	90.96	0.018	0.04
22.85	0.04	90.96	0.018	0.04
22.90	0.04	90.96	0.018	0.04
22.95	0.04	90.96	0.017	0.04
23.00	0.04	90.96	0.017	0.04
23.05	0.04	90.95	0.017	0.04
23.10	0.04	90.95	0.017	0.04
23.15	0.04	90.95	0.017	0.04
23.20	0.04	90.95	0.017	0.04
23.25	0.04	90.95	0.017	0.04
23.30	0.04	90.95	0.017	0.04
23.35	0.04	90.95	0.017	0.04
23.40	0.04	90.94	0.017	0.04
23.45	0.04	90.94	0.017	0.04
23.50	0.04	90.94	0.017	0.04
23.55	0.04	90.94	0.017	0.04
23.60	0.04	90.94	0.017	0.04
23.65	0.04	90.94	0.017	0.04
23.70	0.04	90.93	0.017	0.04
23.75	0.04	90.93	0.017	0.04
23.80	0.04	90.93	0.017	0.04
23.85	0.04	90.93	0.017	0.04
23.90	0.04	90.93	0.017	0.04
23.95	0.04	90.93	0.017	0.04
24.00	0.04	90.93	0.017	0.04
24.05	0.04	90.92	0.017	0.04
24.10	0.03	90.92	0.017	0.04
24.15	0.02	90.92	0.017	0.04
24.20	0.01	90.91	0.017	0.04
24.25	0.01	90.90	0.017	0.04
24.30	0.00	90.90	0.016	0.04
24.35	0.00	90.89	0.016	0.04
24.40	0.00	90.88	0.016	0.04
24.45	0.00	90.87	0.016	0.04
24.50	0.00	90.86	0.016	0.04
24.55	0.00	90.85	0.016	0.04
24.60	0.00	90.84	0.015	0.04
24.65	0.00	90.84	0.015	0.04
24.70	0.00	90.83	0.015	0.04
24.75	0.00	90.82	0.015	0.04
24.80	0.00	90.81	0.015	0.04
24.85	0.00	90.80	0.015	0.04
24.90	0.00	90.79	0.015	0.04

24.95	0.00	90.79	0.014	0.04
25.00	0.00	90.78	0.014	0.04
25.05	0.00	90.77	0.014	0.04
25.10	0.00	90.76	0.014	0.03
25.15	0.00	90.75	0.014	0.03

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
25.20	0.00	90.75	0.014	0.03
25.25	0.00	90.74	0.013	0.03
25.30	0.00	90.73	0.013	0.03
25.35	0.00	90.72	0.013	0.03
25.40	0.00	90.72	0.013	0.03
25.45	0.00	90.71	0.013	0.03
25.50	0.00	90.70	0.013	0.03
25.55	0.00	90.69	0.013	0.03
25.60	0.00	90.69	0.013	0.03
25.65	0.00	90.68	0.012	0.03
25.70	0.00	90.67	0.012	0.03
25.75	0.00	90.67	0.012	0.03
25.80	0.00	90.66	0.012	0.03
25.85	0.00	90.65	0.012	0.03
25.90	0.00	90.65	0.012	0.03
25.95	0.00	90.64	0.012	0.03
26.00	0.00	90.63	0.012	0.03
26.05	0.00	90.63	0.011	0.03
26.10	0.00	90.62	0.011	0.03
26.15	0.00	90.61	0.011	0.03
26.20	0.00	90.61	0.011	0.03
26.25	0.00	90.60	0.011	0.03
26.30	0.00	90.59	0.011	0.03
26.35	0.00	90.59	0.011	0.03
26.40	0.00	90.58	0.011	0.03
26.45	0.00	90.58	0.011	0.03
26.50	0.00	90.57	0.010	0.03
26.55	0.00	90.56	0.010	0.03
26.60	0.00	90.56	0.010	0.03
26.65	0.00	90.55	0.010	0.03
26.70	0.00	90.55	0.010	0.02
26.75	0.00	90.54	0.010	0.02
26.80	0.00	90.54	0.010	0.02
26.85	0.00	90.53	0.010	0.02
26.90	0.00	90.53	0.010	0.02
26.95	0.00	90.52	0.009	0.02
27.00	0.00	90.51	0.009	0.02
27.05	0.00	90.51	0.009	0.02
27.10	0.00	90.50	0.009	0.02
27.15	0.00	90.50	0.009	0.02
27.20	0.00	90.49	0.009	0.02
27.25	0.00	90.49	0.009	0.02
27.30	0.00	90.48	0.009	0.02
27.35	0.00	90.48	0.009	0.02
27.40	0.00	90.47	0.009	0.02
27.45	0.00	90.47	0.009	0.02
27.50	0.00	90.46	0.008	0.02
27.55	0.00	90.46	0.008	0.02
27.60	0.00	90.45	0.008	0.02
27.65	0.00	90.45	0.008	0.02
27.70	0.00	90.45	0.008	0.02
27.75	0.00	90.44	0.008	0.02
27.80	0.00	90.44	0.008	0.02
27.85	0.00	90.43	0.008	0.02
27.90	0.00	90.43	0.008	0.02
27.95	0.00	90.42	0.008	0.02

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
28.00	0.00	90.42	0.008	0.02
28.05	0.00	90.41	0.008	0.02
28.10	0.00	90.41	0.007	0.02
28.15	0.00	90.41	0.007	0.02
28.20	0.00	90.40	0.007	0.02
28.25	0.00	90.40	0.007	0.02
28.30	0.00	90.39	0.007	0.02
28.35	0.00	90.39	0.007	0.02
28.40	0.00	90.39	0.007	0.02
28.45	0.00	90.38	0.007	0.02
28.50	0.00	90.38	0.007	0.02
28.55	0.00	90.37	0.007	0.02
28.60	0.00	90.37	0.007	0.02
28.65	0.00	90.37	0.007	0.02
28.70	0.00	90.36	0.007	0.02
28.75	0.00	90.36	0.007	0.02
28.80	0.00	90.35	0.006	0.02
28.85	0.00	90.35	0.006	0.02
28.90	0.00	90.35	0.006	0.02
28.95	0.00	90.34	0.006	0.02
29.00	0.00	90.34	0.006	0.02
29.05	0.00	90.34	0.006	0.02
29.10	0.00	90.33	0.006	0.02
29.15	0.00	90.33	0.006	0.02
29.20	0.00	90.33	0.006	0.01
29.25	0.00	90.32	0.006	0.01
29.30	0.00	90.32	0.006	0.01
29.35	0.00	90.32	0.006	0.01
29.40	0.00	90.31	0.006	0.01
29.45	0.00	90.31	0.006	0.01
29.50	0.00	90.31	0.006	0.01
29.55	0.00	90.30	0.006	0.01
29.60	0.00	90.30	0.005	0.01
29.65	0.00	90.30	0.005	0.01
29.70	0.00	90.29	0.005	0.01
29.75	0.00	90.29	0.005	0.01
29.80	0.00	90.29	0.005	0.01

29.85	0.00	90.29	0.005	0.01
29.90	0.00	90.28	0.005	0.01
29.95	0.00	90.28	0.005	0.01
30.00	0.00	90.28	0.005	0.01
30.05	0.00	90.27	0.005	0.01
30.10	0.00	90.27	0.005	0.01
30.15	0.00	90.27	0.005	0.01
30.20	0.00	90.27	0.005	0.01
30.25	0.00	90.26	0.005	0.01
30.30	0.00	90.26	0.005	0.01
30.35	0.00	90.26	0.005	0.01
30.40	0.00	90.25	0.005	0.01
30.45	0.00	90.25	0.005	0.01
30.50	0.00	90.25	0.005	0.01
30.55	0.00	90.25	0.005	0.01
30.60	0.00	90.24	0.004	0.01
30.65	0.00	90.24	0.004	0.01
30.70	0.00	90.24	0.004	0.01
30.75	0.00	90.24	0.004	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
30.80	0.00	90.23	0.004	0.01
30.85	0.00	90.23	0.004	0.01
30.90	0.00	90.23	0.004	0.01
30.95	0.00	90.23	0.004	0.01
31.00	0.00	90.23	0.004	0.01
31.05	0.00	90.22	0.004	0.01
31.10	0.00	90.22	0.004	0.01
31.15	0.00	90.22	0.004	0.01
31.20	0.00	90.22	0.004	0.01
31.25	0.00	90.21	0.004	0.01
31.30	0.00	90.21	0.004	0.01
31.35	0.00	90.21	0.004	0.01
31.40	0.00	90.21	0.004	0.01
31.45	0.00	90.21	0.004	0.01
31.50	0.00	90.20	0.004	0.01
31.55	0.00	90.20	0.004	0.01
31.60	0.00	90.20	0.004	0.01
31.65	0.00	90.20	0.004	0.01
31.70	0.00	90.19	0.004	0.01
31.75	0.00	90.19	0.004	0.01
31.80	0.00	90.19	0.003	0.01
31.85	0.00	90.19	0.003	0.01
31.90	0.00	90.19	0.003	0.01
31.95	0.00	90.19	0.003	0.01
32.00	0.00	90.18	0.003	0.01
32.05	0.00	90.18	0.003	0.01
32.10	0.00	90.18	0.003	0.01
32.15	0.00	90.18	0.003	0.01
32.20	0.00	90.18	0.003	0.01
32.25	0.00	90.17	0.003	0.01
32.30	0.00	90.17	0.003	0.01
32.35	0.00	90.17	0.003	0.01
32.40	0.00	90.17	0.003	0.01
32.45	0.00	90.17	0.003	0.01
32.50	0.00	90.17	0.003	0.01
32.55	0.00	90.16	0.003	0.01
32.60	0.00	90.16	0.003	0.01
32.65	0.00	90.16	0.003	0.01
32.70	0.00	90.16	0.003	0.01
32.75	0.00	90.16	0.003	0.01
32.80	0.00	90.16	0.003	0.01
32.85	0.00	90.15	0.003	0.01
32.90	0.00	90.15	0.003	0.01
32.95	0.00	90.15	0.003	0.01
33.00	0.00	90.15	0.003	0.01
33.05	0.00	90.15	0.003	0.01
33.10	0.00	90.15	0.003	0.01
33.15	0.00	90.14	0.003	0.01
33.20	0.00	90.14	0.003	0.01
33.25	0.00	90.14	0.003	0.01
33.30	0.00	90.14	0.003	0.01
33.35	0.00	90.14	0.003	0.01
33.40	0.00	90.14	0.003	0.01
33.45	0.00	90.14	0.002	0.01
33.50	0.00	90.13	0.002	0.01
33.55	0.00	90.13	0.002	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
33.60	0.00	90.13	0.002	0.01
33.65	0.00	90.13	0.002	0.01
33.70	0.00	90.13	0.002	0.01
33.75	0.00	90.13	0.002	0.01
33.80	0.00	90.13	0.002	0.01
33.85	0.00	90.12	0.002	0.01
33.90	0.00	90.12	0.002	0.01
33.95	0.00	90.12	0.002	0.01
34.00	0.00	90.12	0.002	0.01
34.05	0.00	90.12	0.002	0.01
34.10	0.00	90.12	0.002	0.01
34.15	0.00	90.12	0.002	0.01
34.20	0.00	90.12	0.002	0.01
34.25	0.00	90.12	0.002	0.01
34.30	0.00	90.11	0.002	0.01
34.35	0.00	90.11	0.002	0.01
34.40	0.00	90.11	0.002	0.01
34.45	0.00	90.11	0.002	0.01
34.50	0.00	90.11	0.002	0.00

PEAK DISCHARGE = 5.924 CFS - PEAK OCCURS AT HOUR 1.66
MAXIMUM WATER SURFACE ELEVATION = 92.927
MAXIMUM STORAGE = 0.1310 AC-FT INCREMENTAL TIME= 0.010000HRS

PRINT HYD ID=10 CODE=5

HYDROGRAPH FROM AREA RR-101.C1

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	8.000	0.1	16.000	0.1	24.000	0.0	32.000	0.0
0.050	0.0	8.050	0.1	16.050	0.1	24.050	0.0	32.050	0.0
0.100	0.0	8.100	0.1	16.100	0.1	24.100	0.0	32.100	0.0
0.150	0.0	8.150	0.1	16.150	0.1	24.150	0.0	32.150	0.0
0.200	0.0	8.200	0.1	16.200	0.1	24.200	0.0	32.200	0.0
0.250	0.0	8.250	0.1	16.250	0.1	24.250	0.0	32.250	0.0
0.300	0.0	8.300	0.1	16.300	0.1	24.300	0.0	32.300	0.0
0.350	0.0	8.350	0.1	16.350	0.1	24.350	0.0	32.350	0.0
0.400	0.0	8.400	0.1	16.400	0.1	24.400	0.0	32.400	0.0
0.450	0.0	8.450	0.1	16.450	0.1	24.450	0.0	32.450	0.0
0.500	0.0	8.500	0.1	16.500	0.1	24.500	0.0	32.500	0.0
0.550	0.0	8.550	0.1	16.550	0.1	24.550	0.0	32.550	0.0
0.600	0.0	8.600	0.1	16.600	0.1	24.600	0.0	32.600	0.0
0.650	0.0	8.650	0.1	16.650	0.1	24.650	0.0	32.650	0.0
0.700	0.0	8.700	0.1	16.700	0.1	24.700	0.0	32.700	0.0
0.750	0.0	8.750	0.1	16.750	0.1	24.750	0.0	32.750	0.0
0.800	0.0	8.800	0.1	16.800	0.1	24.800	0.0	32.800	0.0
0.850	0.0	8.850	0.1	16.850	0.1	24.850	0.0	32.850	0.0
0.900	0.0	8.900	0.1	16.900	0.1	24.900	0.0	32.900	0.0
0.950	0.0	8.950	0.1	16.950	0.1	24.950	0.0	32.950	0.0
1.000	0.0	9.000	0.1	17.000	0.1	25.000	0.0	33.000	0.0
1.050	0.0	9.050	0.1	17.050	0.1	25.050	0.0	33.050	0.0
1.100	0.0	9.100	0.1	17.100	0.1	25.100	0.0	33.100	0.0
1.150	0.0	9.150	0.1	17.150	0.1	25.150	0.0	33.150	0.0
1.200	0.0	9.200	0.1	17.200	0.1	25.200	0.0	33.200	0.0
1.250	0.1	9.250	0.1	17.250	0.1	25.250	0.0	33.250	0.0
1.300	0.1	9.300	0.1	17.300	0.1	25.300	0.0	33.300	0.0
1.350	0.1	9.350	0.1	17.350	0.1	25.350	0.0	33.350	0.0
1.400	0.9	9.400	0.1	17.400	0.1	25.400	0.0	33.400	0.0
1.450	1.9	9.450	0.1	17.450	0.1	25.450	0.0	33.450	0.0
1.500	3.4	9.500	0.1	17.500	0.1	25.500	0.0	33.500	0.0
1.550	4.7	9.550	0.1	17.550	0.1	25.550	0.0	33.550	0.0
1.600	5.6	9.600	0.1	17.600	0.1	25.600	0.0	33.600	0.0
1.650	5.9	9.650	0.1	17.650	0.1	25.650	0.0	33.650	0.0
1.700	5.8	9.700	0.1	17.700	0.1	25.700	0.0	33.700	0.0
1.750	5.4	9.750	0.1	17.750	0.1	25.750	0.0	33.750	0.0
1.800	4.9	9.800	0.1	17.800	0.1	25.800	0.0	33.800	0.0
1.850	4.4	9.850	0.1	17.850	0.1	25.850	0.0	33.850	0.0
1.900	3.9	9.900	0.1	17.900	0.1	25.900	0.0	33.900	0.0
1.950	3.4	9.950	0.1	17.950	0.1	25.950	0.0	33.950	0.0
2.000	3.0	10.000	0.1	18.000	0.1	26.000	0.0	34.000	0.0
2.050	2.6	10.050	0.1	18.050	0.1	26.050	0.0	34.050	0.0
2.100	2.2	10.100	0.1	18.100	0.1	26.100	0.0	34.100	0.0
2.150	1.9	10.150	0.1	18.150	0.1	26.150	0.0	34.150	0.0
2.200	1.6	10.200	0.1	18.200	0.1	26.200	0.0	34.200	0.0
2.250	1.4	10.250	0.1	18.250	0.1	26.250	0.0	34.250	0.0
2.300	1.2	10.300	0.1	18.300	0.1	26.300	0.0	34.300	0.0
2.350	1.0	10.350	0.1	18.350	0.1	26.350	0.0	34.350	0.0
2.400	0.9	10.400	0.1	18.400	0.1	26.400	0.0	34.400	0.0
2.450	0.8	10.450	0.1	18.450	0.1	26.450	0.0	34.450	0.0
2.500	0.7	10.500	0.1	18.500	0.1	26.500	0.0	34.500	0.0
2.550	0.6	10.550	0.1	18.550	0.0	26.550	0.0	34.550	0.0
2.600	0.5	10.600	0.1	18.600	0.0	26.600	0.0	34.600	0.0
2.650	0.4	10.650	0.1	18.650	0.0	26.650	0.0	34.650	0.0
2.700	0.3	10.700	0.1	18.700	0.0	26.700	0.0	34.700	0.0
2.750	0.3	10.750	0.1	18.750	0.0	26.750	0.0	34.750	0.0
2.800	0.2	10.800	0.1	18.800	0.0	26.800	0.0	34.800	0.0
2.850	0.2	10.850	0.1	18.850	0.0	26.850	0.0	34.850	0.0
2.900	0.2	10.900	0.1	18.900	0.0	26.900	0.0	34.900	0.0
2.950	0.1	10.950	0.1	18.950	0.0	26.950	0.0	34.950	0.0
3.000	0.1	11.000	0.1	19.000	0.0	27.000	0.0	35.000	0.0
3.050	0.1	11.050	0.1	19.050	0.0	27.050	0.0	35.050	0.0
3.100	0.1	11.100	0.1	19.100	0.0	27.100	0.0	35.100	0.0
3.150	0.1	11.150	0.1	19.150	0.0	27.150	0.0	35.150	0.0
3.200	0.1	11.200	0.1	19.200	0.0	27.200	0.0	35.200	0.0
3.250	0.1	11.250	0.1	19.250	0.0	27.250	0.0	35.250	0.0
3.300	0.1	11.300	0.1	19.300	0.0	27.300	0.0	35.300	0.0
3.350	0.1	11.350	0.1	19.350	0.0	27.350	0.0	35.350	0.0
3.400	0.1	11.400	0.1	19.400	0.0	27.400	0.0	35.400	0.0
3.450	0.1	11.450	0.1	19.450	0.0	27.450	0.0	35.450	0.0
3.500	0.1	11.500	0.1	19.500	0.0	27.500	0.0	35.500	0.0
3.550	0.1	11.550	0.1	19.550	0.0	27.550	0.0	35.550	0.0
3.600	0.1	11.600	0.1	19.600	0.0	27.600	0.0	35.600	0.0
3.650	0.1	11.650	0.1	19.650	0.0	27.650	0.0	35.650	0.0
3.700	0.1	11.700	0.1	19.700	0.0	27.700	0.0	35.700	0.0
3.750	0.1	11.750	0.1	19.750	0.0	27.750	0.0	35.750	0.0
3.800	0.1	11.800	0.1	19.800	0.0	27.800	0.0	35.800	0.0
3.850	0.1	11.850	0.1	19.850	0.0	27.850	0.0	35.850	0.0
3.900	0.1	11.900	0.1	19.900	0.0	27.900	0.0	35.900	0.0
3.950	0.1	11.950	0.1	19.950	0.0	27.950	0.0	35.950	0.0
4.000	0.1	12.000	0.1	20.000	0.0	28.000	0.0	36.000	0.0
4.050	0.1	12.050	0.1	20.050	0.0	28.050	0.0	36.050	0.0
4.100	0.1	12.100	0.1	20.100	0.0	28.100	0.0	36.100	0.0
4.150	0.1	12.150	0.1	20.150	0.0	28.150	0.0	36.150	0.0
4.200	0.1	12.200	0.1	20.200	0.0	28.200	0.0	36.200	0.0
4.250	0.1	12.250	0.1	20.250	0.0	28.250	0.0	36.250	0.0
4.300	0.1	12.300	0.1	20.300	0.0	28.300	0.0	36.300	0.0
4.350	0.1	12.350	0.1	20.350	0.0	28.350	0.0	36.350	0.0
4.400	0.1	12.400	0.1	20.400	0.0	28.400	0.0	36.400	0.0
4.450	0.1	12.450	0.1	20.450	0.0	28.450	0.0	36.450	0.0
4.500	0.1	12.500	0.1	20.500	0.0	28.500	0.0	36.500	0.0
4.550	0.1	12.550	0.1	20.550	0.0	28.550	0.0	36.550	0.0
4.600	0.1	12.600	0.1	20.600	0.0	28.600	0.0	36.600	0.0
4.650	0.1	12.650	0.1	20.650	0.0	28.650	0.0	36.650	0.0
4.700	0.1	12.700	0.1	20.700	0.0	28.700	0.0	36.700	0.0
4.750	0.1	12.750	0.1	20.750	0.0	28.750	0.0	36.750	0.0
4.800	0.1	12.800	0.1	20.800	0.0	28.800	0.0	36.800	0.0
4.850	0.1	12.850	0.1	20.850	0.0	28.850	0.0	36.850	0.0
4.900	0.1	12.900	0.1	20.900	0.0	28.900	0.0	36.900	0.0
4.950	0.1	12.950	0.1	20.950	0.0	28.950	0.0	36.950	0.0

5.000	0.1	13.000	0.1	21.000	0.0	29.000	0.0	37.000	0.0
5.050	0.1	13.050	0.1	21.050	0.0	29.050	0.0	37.050	0.0
5.100	0.1	13.100	0.1	21.100	0.0	29.100	0.0	37.100	0.0
5.150	0.1	13.150	0.1	21.150	0.0	29.150	0.0	37.150	0.0
5.200	0.1	13.200	0.1	21.200	0.0	29.200	0.0	37.200	0.0
5.250	0.1	13.250	0.1	21.250	0.0	29.250	0.0	37.250	0.0
5.300	0.1	13.300	0.1	21.300	0.0	29.300	0.0	37.300	0.0
5.350	0.1	13.350	0.1	21.350	0.0	29.350	0.0	37.350	0.0
5.400	0.1	13.400	0.1	21.400	0.0	29.400	0.0	37.400	0.0
5.450	0.1	13.450	0.1	21.450	0.0	29.450	0.0	37.450	0.0
5.500	0.1	13.500	0.1	21.500	0.0	29.500	0.0	37.500	0.0
5.550	0.1	13.550	0.1	21.550	0.0	29.550	0.0	37.550	0.0
5.600	0.1	13.600	0.1	21.600	0.0	29.600	0.0	37.600	0.0
5.650	0.1	13.650	0.1	21.650	0.0	29.650	0.0	37.650	0.0
5.700	0.1	13.700	0.1	21.700	0.0	29.700	0.0	37.700	0.0
5.750	0.1	13.750	0.1	21.750	0.0	29.750	0.0	37.750	0.0
5.800	0.1	13.800	0.1	21.800	0.0	29.800	0.0	37.800	0.0
5.850	0.1	13.850	0.1	21.850	0.0	29.850	0.0	37.850	0.0
5.900	0.1	13.900	0.1	21.900	0.0	29.900	0.0	37.900	0.0
5.950	0.1	13.950	0.1	21.950	0.0	29.950	0.0	37.950	0.0
6.000	0.1	14.000	0.1	22.000	0.0	30.000	0.0	38.000	0.0
6.050	0.1	14.050	0.1	22.050	0.0	30.050	0.0	38.050	0.0
6.100	0.1	14.100	0.1	22.100	0.0	30.100	0.0	38.100	0.0
6.150	0.1	14.150	0.1	22.150	0.0	30.150	0.0	38.150	0.0
6.200	0.1	14.200	0.1	22.200	0.0	30.200	0.0	38.200	0.0
6.250	0.1	14.250	0.1	22.250	0.0	30.250	0.0	38.250	0.0
6.300	0.1	14.300	0.1	22.300	0.0	30.300	0.0	38.300	0.0
6.350	0.1	14.350	0.1	22.350	0.0	30.350	0.0	38.350	0.0
6.400	0.1	14.400	0.1	22.400	0.0	30.400	0.0	38.400	0.0
6.450	0.1	14.450	0.1	22.450	0.0	30.450	0.0	38.450	0.0
6.500	0.1	14.500	0.1	22.500	0.0	30.500	0.0	38.500	0.0
6.550	0.1	14.550	0.1	22.550	0.0	30.550	0.0	38.550	0.0
6.600	0.1	14.600	0.1	22.600	0.0	30.600	0.0	38.600	0.0
6.650	0.1	14.650	0.1	22.650	0.0	30.650	0.0	38.650	0.0
6.700	0.1	14.700	0.1	22.700	0.0	30.700	0.0	38.700	0.0
6.750	0.1	14.750	0.1	22.750	0.0	30.750	0.0	38.750	0.0
6.800	0.1	14.800	0.1	22.800	0.0	30.800	0.0	38.800	0.0
6.850	0.1	14.850	0.1	22.850	0.0	30.850	0.0	38.850	0.0
6.900	0.1	14.900	0.1	22.900	0.0	30.900	0.0	38.900	0.0
6.950	0.1	14.950	0.1	22.950	0.0	30.950	0.0	38.950	0.0
7.000	0.1	15.000	0.1	23.000	0.0	31.000	0.0	39.000	0.0
7.050	0.1	15.050	0.1	23.050	0.0	31.050	0.0	39.050	0.0
7.100	0.1	15.100	0.1	23.100	0.0	31.100	0.0	39.100	0.0
7.150	0.1	15.150	0.1	23.150	0.0	31.150	0.0	39.150	0.0
7.200	0.1	15.200	0.1	23.200	0.0	31.200	0.0	39.200	0.0
7.250	0.1	15.250	0.1	23.250	0.0	31.250	0.0	39.250	0.0
7.300	0.1	15.300	0.1	23.300	0.0	31.300	0.0	39.300	0.0
7.350	0.1	15.350	0.1	23.350	0.0	31.350	0.0	39.350	0.0
7.400	0.1	15.400	0.1	23.400	0.0	31.400	0.0	39.400	0.0
7.450	0.1	15.450	0.1	23.450	0.0	31.450	0.0	39.450	0.0
7.500	0.1	15.500	0.1	23.500	0.0	31.500	0.0	39.500	0.0
7.550	0.1	15.550	0.1	23.550	0.0	31.550	0.0	39.550	0.0
7.600	0.1	15.600	0.1	23.600	0.0	31.600	0.0	39.600	0.0
7.650	0.1	15.650	0.1	23.650	0.0	31.650	0.0	39.650	0.0
7.700	0.1	15.700	0.1	23.700	0.0	31.700	0.0	39.700	0.0
7.750	0.1	15.750	0.1	23.750	0.0	31.750	0.0	39.750	0.0
7.800	0.1	15.800	0.1	23.800	0.0	31.800	0.0	39.800	0.0
7.850	0.1	15.850	0.1	23.850	0.0	31.850	0.0	39.850	0.0
7.900	0.1	15.900	0.1	23.900	0.0	31.900	0.0	39.900	0.0
7.950	0.1	15.950	0.1	23.950	0.0	31.950	0.0	39.950	0.0

RUNOFF VOLUME = 2.68213 INCHES = 0.4162 ACRE-FEET
PEAK DISCHARGE RATE = 5.92 CFS AT 1.660 HOURS BASIN AREA = 0.0029 SQ. MI.

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*                    COMPUTE HYD FOR BASIN 101D
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*

COMPUTE NM HYD      ID=2  HYD NO=101D  DA= 0.00174 SQ MI
                    PER A=0 PER B=0 PER C=47 PER D=53
                    TP=0.1333 HR MASS RAIN=-1


     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =   3.6409    CFS   UNIT VOLUME =   0.9965       B =   526.28      P60 = 2.1400
     AREA =     0.000922 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000


     K =  0.108912HR    TP =  0.133300HR    K/TP RATIO =  0.817047     SHAPE CONSTANT, N =  4.373953
     UNIT PEAK =   2.3275    CFS   UNIT VOLUME =   0.9939       B =   379.38      P60 = 2.1400
     AREA =     0.000818 SQ MI    IA =   0.35000 INCHES    INF =   0.83000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000

PRINT HYD           ID=2  CODE=1

                                    HYDROGRAPH FROM AREA 101D


    RUNOFF VOLUME =     2.14009 INCHES     =       0.1986 ACRE-FEET
    PEAK DISCHARGE RATE =       5.06 CFS  AT   1.530 HOURS   BASIN AREA =  0.0017 SQ. MI.



*
**********************************************************************
*                    COMPUTE HYD FOR BASIN 101E
**********************************************************************
*
COMPUTE NM HYD      ID=3  HYD NO=101E  DA= 0.00378 SQ MI
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                    PER A=0 PER B=13 PER C=0 PER D=87
                    TP=0.1333 HR MASS RAIN=-1


     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =   12.984    CFS   UNIT VOLUME =   0.9990       B =   526.28      P60 = 2.1400
     AREA =     0.003289 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000


     K =  0.133656HR    TP =  0.133300HR    K/TP RATIO =  1.002670     SHAPE CONSTANT, N =  3.520654
     UNIT PEAK =   1.1864    CFS   UNIT VOLUME =   0.9877       B =   321.84      P60 = 2.1400
     AREA =     0.000491 SQ MI    IA =   0.50000 INCHES    INF =   1.25000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000

PRINT HYD           ID=3  CODE=1

                                       HYDROGRAPH FROM AREA 101E


    RUNOFF VOLUME =     2.61622 INCHES     =       0.5274 ACRE-FEET
    PEAK DISCHARGE RATE =      11.94 CFS  AT   1.530 HOURS   BASIN AREA =  0.0038 SQ. MI.




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**************************************************************************
*                   FOR BASIN 101E 67.5% TO WEST & 32.5% TO EAST LANDSCAPE AREAS
**************************************************************************
*
DIVIDE HYD          ID=3  PER=-0.675  ID=22  HYD NO=101E-W
                    ID=23  HYD NO=101E-E

PRINT HYD           ID=22  CODE=1

                                       HYDROGRAPH FROM AREA 101E-W


    RUNOFF VOLUME =     2.61615 INCHES     =       0.3560 ACRE-FEET
    PEAK DISCHARGE RATE =       8.06 CFS  AT   1.530 HOURS   BASIN AREA =  0.0026 SQ. MI.


PRINT HYD           ID=23  CODE=1

                                       HYDROGRAPH FROM AREA 101E-E


    RUNOFF VOLUME =     2.61615 INCHES     =       0.1714 ACRE-FEET
    PEAK DISCHARGE RATE =       3.88 CFS  AT   1.530 HOURS   BASIN AREA =  0.0012 SQ. MI.



*
*
**************************************************************************
*                   COMPUTE HYD FOR BASIN 102
**************************************************************************
*
COMPUTE NM HYD      ID=5  HYD NO=102  DA= 0.00513 SQ MI
                    PER A=0 PER B=10 PER C=15 PER D=75
                    TP=0.1333 HR MASS RAIN=-1


     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =   15.190    CFS   UNIT VOLUME =   0.9992       B =   526.28      P60 = 2.1400
     AREA =     0.003848 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000


     K =  0.118810HR    TP =  0.133300HR    K/TP RATIO =  0.891296     SHAPE CONSTANT, N =  3.978687
     UNIT PEAK =   3.4035    CFS   UNIT VOLUME =   0.9958       B =   353.75      P60 = 2.1400
     AREA =     0.001282 SQ MI    IA =   0.41000 INCHES    INF =   0.99800 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000

PRINT HYD           ID=5  CODE=1

                                    PARTIAL HYDROGRAPH   102.00


    RUNOFF VOLUME =     2.44132 INCHES     =       0.6679 ACRE-FEET
    PEAK DISCHARGE RATE =      15.68 CFS  AT   1.530 HOURS   BASIN AREA =  0.0051 SQ. MI.



**** ADD HYD 101C.1 TO 101D TO GET 101D.1
ADD HYD              ID=6 HYD NO=101D.1  INFLOW IDS= 10 AND 2
PRINT HYD           ID=6   CODE=5

                                       HYDROGRAPH FROM AREA 101D.1

     TIME      FLOW          TIME      FLOW          TIME      FLOW          TIME      FLOW          TIME      FLOW
      HRS       CFS           HRS       CFS           HRS       CFS           HRS       CFS           HRS       CFS
     0.000       0.0         8.000       0.1        16.000       0.1        24.000       0.1        32.000       0.0
     0.050       0.0         8.050       0.1        16.050       0.1        24.050       0.1        32.050       0.0
     0.100       0.0         8.100       0.1        16.100       0.1        24.100       0.1        32.100       0.0
     0.150       0.0         8.150       0.1        16.150       0.1        24.150       0.0        32.150       0.0
     0.200       0.0         8.200       0.1        16.200       0.1        24.200       0.0        32.200       0.0
     0.250       0.0         8.250       0.1        16.250       0.1        24.250       0.0        32.250       0.0
     0.300       0.0         8.300       0.1        16.300       0.1        24.300       0.0        32.300       0.0
     0.350       0.0         8.350       0.1        16.350       0.1        24.350       0.0        32.350       0.0
```

0.400	0.0	8.400	0.1	16.400	0.1	24.400	0.0	32.400	0.0
0.450	0.0	8.450	0.1	16.450	0.1	24.450	0.0	32.450	0.0
0.500	0.0	8.500	0.1	16.500	0.1	24.500	0.0	32.500	0.0
0.550	0.0	8.550	0.1	16.550	0.1	24.550	0.0	32.550	0.0
0.600	0.0	8.600	0.1	16.600	0.1	24.600	0.0	32.600	0.0
0.650	0.0	8.650	0.1	16.650	0.1	24.650	0.0	32.650	0.0
0.700	0.0	8.700	0.1	16.700	0.1	24.700	0.0	32.700	0.0
0.750	0.0	8.750	0.1	16.750	0.1	24.750	0.0	32.750	0.0
0.800	0.0	8.800	0.1	16.800	0.1	24.800	0.0	32.800	0.0
0.850	0.1	8.850	0.1	16.850	0.1	24.850	0.0	32.850	0.0
0.900	0.1	8.900	0.1	16.900	0.1	24.900	0.0	32.900	0.0
0.950	0.1	8.950	0.1	16.950	0.1	24.950	0.0	32.950	0.0
1.000	0.2	9.000	0.1	17.000	0.1	25.000	0.0	33.000	0.0
1.050	0.2	9.050	0.1	17.050	0.1	25.050	0.0	33.050	0.0
1.100	0.3	9.100	0.1	17.100	0.1	25.100	0.0	33.100	0.0
1.150	0.4	9.150	0.1	17.150	0.1	25.150	0.0	33.150	0.0
1.200	0.5	9.200	0.1	17.200	0.1	25.200	0.0	33.200	0.0
1.250	0.7	9.250	0.1	17.250	0.1	25.250	0.0	33.250	0.0
1.300	1.0	9.300	0.1	17.300	0.1	25.300	0.0	33.300	0.0
1.350	1.5	9.350	0.1	17.350	0.1	25.350	0.0	33.350	0.0
1.400	3.0	9.400	0.1	17.400	0.1	25.400	0.0	33.400	0.0
1.450	5.5	9.450	0.1	17.450	0.1	25.450	0.0	33.450	0.0
1.500	8.2	9.500	0.1	17.500	0.1	25.500	0.0	33.500	0.0
1.550	9.7	9.550	0.1	17.550	0.1	25.550	0.0	33.550	0.0
1.600	9.9	9.600	0.1	17.600	0.1	25.600	0.0	33.600	0.0
1.650	9.3	9.650	0.1	17.650	0.1	25.650	0.0	33.650	0.0
1.700	8.4	9.700	0.1	17.700	0.1	25.700	0.0	33.700	0.0
1.750	7.4	9.750	0.1	17.750	0.1	25.750	0.0	33.750	0.0
1.800	6.5	9.800	0.1	17.800	0.1	25.800	0.0	33.800	0.0
1.850	5.6	9.850	0.1	17.850	0.1	25.850	0.0	33.850	0.0
1.900	4.9	9.900	0.1	17.900	0.1	25.900	0.0	33.900	0.0
1.950	4.3	9.950	0.1	17.950	0.1	25.950	0.0	33.950	0.0
2.000	3.7	10.000	0.1	18.000	0.1	26.000	0.0	34.000	0.0
2.050	3.2	10.050	0.1	18.050	0.1	26.050	0.0	34.050	0.0
2.100	2.7	10.100	0.1	18.100	0.1	26.100	0.0	34.100	0.0
2.150	2.3	10.150	0.1	18.150	0.1	26.150	0.0	34.150	0.0
2.200	2.0	10.200	0.1	18.200	0.1	26.200	0.0	34.200	0.0
2.250	1.7	10.250	0.1	18.250	0.1	26.250	0.0	34.250	0.0
2.300	1.5	10.300	0.1	18.300	0.1	26.300	0.0	34.300	0.0
2.350	1.3	10.350	0.1	18.350	0.1	26.350	0.0	34.350	0.0
2.400	1.1	10.400	0.1	18.400	0.1	26.400	0.0	34.400	0.0
2.450	0.9	10.450	0.1	18.450	0.1	26.450	0.0	34.450	0.0
2.500	0.8	10.500	0.1	18.500	0.1	26.500	0.0	34.500	0.0
2.550	0.7	10.550	0.1	18.550	0.1	26.550	0.0	34.550	0.0
2.600	0.6	10.600	0.1	18.600	0.1	26.600	0.0	34.600	0.0
2.650	0.5	10.650	0.1	18.650	0.1	26.650	0.0	34.650	0.0
2.700	0.4	10.700	0.1	18.700	0.1	26.700	0.0	34.700	0.0
2.750	0.3	10.750	0.1	18.750	0.1	26.750	0.0	34.750	0.0
2.800	0.3	10.800	0.1	18.800	0.1	26.800	0.0	34.800	0.0
2.850	0.2	10.850	0.1	18.850	0.1	26.850	0.0	34.850	0.0
2.900	0.2	10.900	0.1	18.900	0.1	26.900	0.0	34.900	0.0
2.950	0.2	10.950	0.1	18.950	0.1	26.950	0.0	34.950	0.0
3.000	0.2	11.000	0.1	19.000	0.1	27.000	0.0	35.000	0.0
3.050	0.1	11.050	0.1	19.050	0.1	27.050	0.0	35.050	0.0
3.100	0.1	11.100	0.1	19.100	0.1	27.100	0.0	35.100	0.0
3.150	0.1	11.150	0.1	19.150	0.1	27.150	0.0	35.150	0.0
3.200	0.1	11.200	0.1	19.200	0.1	27.200	0.0	35.200	0.0
3.250	0.1	11.250	0.1	19.250	0.1	27.250	0.0	35.250	0.0
3.300	0.1	11.300	0.1	19.300	0.1	27.300	0.0	35.300	0.0
3.350	0.1	11.350	0.1	19.350	0.1	27.350	0.0	35.350	0.0
3.400	0.1	11.400	0.1	19.400	0.1	27.400	0.0	35.400	0.0
3.450	0.1	11.450	0.1	19.450	0.1	27.450	0.0	35.450	0.0
3.500	0.1	11.500	0.1	19.500	0.1	27.500	0.0	35.500	0.0
3.550	0.1	11.550	0.1	19.550	0.1	27.550	0.0	35.550	0.0
3.600	0.1	11.600	0.1	19.600	0.1	27.600	0.0	35.600	0.0
3.650	0.1	11.650	0.1	19.650	0.1	27.650	0.0	35.650	0.0
3.700	0.1	11.700	0.1	19.700	0.1	27.700	0.0	35.700	0.0
3.750	0.1	11.750	0.1	19.750	0.1	27.750	0.0	35.750	0.0
3.800	0.1	11.800	0.1	19.800	0.1	27.800	0.0	35.800	0.0
3.850	0.1	11.850	0.1	19.850	0.1	27.850	0.0	35.850	0.0
3.900	0.1	11.900	0.1	19.900	0.1	27.900	0.0	35.900	0.0
3.950	0.1	11.950	0.1	19.950	0.1	27.950	0.0	35.950	0.0
4.000	0.1	12.000	0.1	20.000	0.1	28.000	0.0	36.000	0.0
4.050	0.1	12.050	0.1	20.050	0.1	28.050	0.0	36.050	0.0
4.100	0.1	12.100	0.1	20.100	0.1	28.100	0.0	36.100	0.0
4.150	0.1	12.150	0.1	20.150	0.1	28.150	0.0	36.150	0.0
4.200	0.1	12.200	0.1	20.200	0.1	28.200	0.0	36.200	0.0
4.250	0.1	12.250	0.1	20.250	0.1	28.250	0.0	36.250	0.0
4.300	0.1	12.300	0.1	20.300	0.1	28.300	0.0	36.300	0.0
4.350	0.1	12.350	0.1	20.350	0.1	28.350	0.0	36.350	0.0
4.400	0.1	12.400	0.1	20.400	0.1	28.400	0.0	36.400	0.0
4.450	0.1	12.450	0.1	20.450	0.1	28.450	0.0	36.450	0.0
4.500	0.1	12.500	0.1	20.500	0.1	28.500	0.0	36.500	0.0
4.550	0.1	12.550	0.1	20.550	0.1	28.550	0.0	36.550	0.0
4.600	0.1	12.600	0.1	20.600	0.1	28.600	0.0	36.600	0.0
4.650	0.1	12.650	0.1	20.650	0.1	28.650	0.0	36.650	0.0
4.700	0.1	12.700	0.1	20.700	0.1	28.700	0.0	36.700	0.0
4.750	0.1	12.750	0.1	20.750	0.1	28.750	0.0	36.750	0.0
4.800	0.1	12.800	0.1	20.800	0.1	28.800	0.0	36.800	0.0
4.850	0.1	12.850	0.1	20.850	0.1	28.850	0.0	36.850	0.0
4.900	0.1	12.900	0.1	20.900	0.1	28.900	0.0	36.900	0.0
4.950	0.1	12.950	0.1	20.950	0.1	28.950	0.0	36.950	0.0
5.000	0.1	13.000	0.1	21.000	0.1	29.000	0.0	37.000	0.0
5.050	0.1	13.050	0.1	21.050	0.1	29.050	0.0	37.050	0.0
5.100	0.1	13.100	0.1	21.100	0.1	29.100	0.0	37.100	0.0
5.150	0.1	13.150	0.1	21.150	0.1	29.150	0.0	37.150	0.0
5.200	0.1	13.200	0.1	21.200	0.1	29.200	0.0	37.200	0.0
5.250	0.1	13.250	0.1	21.250	0.1	29.250	0.0	37.250	0.0
5.300	0.1	13.300	0.1	21.300	0.1	29.300	0.0	37.300	0.0
5.350	0.1	13.350	0.1	21.350	0.1	29.350	0.0	37.350	0.0
5.400	0.1	13.400	0.1	21.400	0.1	29.400	0.0	37.400	0.0
5.450	0.1	13.450	0.1	21.450	0.1	29.450	0.0	37.450	0.0
5.500	0.1	13.500	0.1	21.500	0.1	29.500	0.0	37.500	0.0
5.550	0.1	13.550	0.1	21.550	0.1	29.550	0.0	37.550	0.0
5.600	0.1	13.600	0.1	21.600	0.1	29.600	0.0	37.600	0.0
5.650	0.1	13.650	0.1	21.650	0.1	29.650	0.0	37.650	0.0

5.700	0.1	13.700	0.1	21.700	0.1	29.700	0.0	37.700	0.0
5.750	0.1	13.750	0.1	21.750	0.1	29.750	0.0	37.750	0.0
5.800	0.1	13.800	0.1	21.800	0.1	29.800	0.0	37.800	0.0
5.850	0.1	13.850	0.1	21.850	0.1	29.850	0.0	37.850	0.0
5.900	0.1	13.900	0.1	21.900	0.1	29.900	0.0	37.900	0.0
5.950	0.1	13.950	0.1	21.950	0.1	29.950	0.0	37.950	0.0
6.000	0.1	14.000	0.1	22.000	0.1	30.000	0.0	38.000	0.0
6.050	0.1	14.050	0.1	22.050	0.1	30.050	0.0	38.050	0.0
6.100	0.1	14.100	0.1	22.100	0.1	30.100	0.0	38.100	0.0
6.150	0.1	14.150	0.1	22.150	0.1	30.150	0.0	38.150	0.0
6.200	0.1	14.200	0.1	22.200	0.1	30.200	0.0	38.200	0.0
6.250	0.1	14.250	0.1	22.250	0.1	30.250	0.0	38.250	0.0
6.300	0.1	14.300	0.1	22.300	0.1	30.300	0.0	38.300	0.0
6.350	0.1	14.350	0.1	22.350	0.1	30.350	0.0	38.350	0.0
6.400	0.1	14.400	0.1	22.400	0.1	30.400	0.0	38.400	0.0
6.450	0.1	14.450	0.1	22.450	0.1	30.450	0.0	38.450	0.0
6.500	0.1	14.500	0.1	22.500	0.1	30.500	0.0	38.500	0.0
6.550	0.1	14.550	0.1	22.550	0.1	30.550	0.0	38.550	0.0
6.600	0.1	14.600	0.1	22.600	0.1	30.600	0.0	38.600	0.0
6.650	0.1	14.650	0.1	22.650	0.1	30.650	0.0	38.650	0.0
6.700	0.1	14.700	0.1	22.700	0.1	30.700	0.0	38.700	0.0
6.750	0.1	14.750	0.1	22.750	0.1	30.750	0.0	38.750	0.0
6.800	0.1	14.800	0.1	22.800	0.1	30.800	0.0	38.800	0.0
6.850	0.1	14.850	0.1	22.850	0.1	30.850	0.0	38.850	0.0
6.900	0.1	14.900	0.1	22.900	0.1	30.900	0.0	38.900	0.0
6.950	0.1	14.950	0.1	22.950	0.1	30.950	0.0	38.950	0.0
7.000	0.1	15.000	0.1	23.000	0.1	31.000	0.0	39.000	0.0
7.050	0.1	15.050	0.1	23.050	0.1	31.050	0.0	39.050	0.0
7.100	0.1	15.100	0.1	23.100	0.1	31.100	0.0	39.100	0.0
7.150	0.1	15.150	0.1	23.150	0.1	31.150	0.0	39.150	0.0
7.200	0.1	15.200	0.1	23.200	0.1	31.200	0.0	39.200	0.0
7.250	0.1	15.250	0.1	23.250	0.1	31.250	0.0	39.250	0.0
7.300	0.1	15.300	0.1	23.300	0.1	31.300	0.0	39.300	0.0
7.350	0.1	15.350	0.1	23.350	0.1	31.350	0.0	39.350	0.0
7.400	0.1	15.400	0.1	23.400	0.1	31.400	0.0	39.400	0.0
7.450	0.1	15.450	0.1	23.450	0.1	31.450	0.0	39.450	0.0
7.500	0.1	15.500	0.1	23.500	0.1	31.500	0.0	39.500	0.0
7.550	0.1	15.550	0.1	23.550	0.1	31.550	0.0	39.550	0.0
7.600	0.1	15.600	0.1	23.600	0.1	31.600	0.0	39.600	0.0
7.650	0.1	15.650	0.1	23.650	0.1	31.650	0.0	39.650	0.0
7.700	0.1	15.700	0.1	23.700	0.1	31.700	0.0	39.700	0.0
7.750	0.1	15.750	0.1	23.750	0.1	31.750	0.0	39.750	0.0
7.800	0.1	15.800	0.1	23.800	0.1	31.800	0.0	39.800	0.0
7.850	0.1	15.850	0.1	23.850	0.1	31.850	0.0	39.850	0.0
7.900	0.1	15.900	0.1	23.900	0.1	31.900	0.0	39.900	0.0
7.950	0.1	15.950	0.1	23.950	0.1	31.950	0.0	39.950	0.0

RUNOFF VOLUME = 2.47921 INCHES = 0.6147 ACRE-FEET
PEAK DISCHARGE RATE = 9.95 CFS AT 1.580 HOURS BASIN AREA = 0.0046 SQ. MI.

**** ADD HYD 101A-E TO 101E-E TO GET 101E-E.1
ADD HYD ID=4 HYD NO=101E-E.1 INFLOW IDS= 30 AND 23
PRINT HYD ID=4 CODE=5

HYDROGRAPH FROM AREA 101E-E.1

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	4.900	0.0	9.800	0.0	14.700	0.0	19.600	0.0
0.050	0.0	4.950	0.0	9.850	0.0	14.750	0.0	19.650	0.0
0.100	0.0	5.000	0.0	9.900	0.0	14.800	0.0	19.700	0.0
0.150	0.0	5.050	0.0	9.950	0.0	14.850	0.0	19.750	0.0
0.200	0.0	5.100	0.0	10.000	0.0	14.900	0.0	19.800	0.0
0.250	0.0	5.150	0.0	10.050	0.0	14.950	0.0	19.850	0.0
0.300	0.0	5.200	0.0	10.100	0.0	15.000	0.0	19.900	0.0
0.350	0.0	5.250	0.0	10.150	0.0	15.050	0.0	19.950	0.0
0.400	0.0	5.300	0.0	10.200	0.0	15.100	0.0	20.000	0.0
0.450	0.0	5.350	0.0	10.250	0.0	15.150	0.0	20.050	0.0
0.500	0.0	5.400	0.0	10.300	0.0	15.200	0.0	20.100	0.0
0.550	0.0	5.450	0.0	10.350	0.0	15.250	0.0	20.150	0.0
0.600	0.0	5.500	0.0	10.400	0.0	15.300	0.0	20.200	0.0
0.650	0.0	5.550	0.0	10.450	0.0	15.350	0.0	20.250	0.0
0.700	0.0	5.600	0.0	10.500	0.0	15.400	0.0	20.300	0.0
0.750	0.0	5.650	0.0	10.550	0.0	15.450	0.0	20.350	0.0
0.800	0.0	5.700	0.0	10.600	0.0	15.500	0.0	20.400	0.0
0.850	0.1	5.750	0.0	10.650	0.0	15.550	0.0	20.450	0.0
0.900	0.1	5.800	0.0	10.700	0.0	15.600	0.0	20.500	0.0
0.950	0.2	5.850	0.0	10.750	0.0	15.650	0.0	20.550	0.0
1.000	0.2	5.900	0.0	10.800	0.0	15.700	0.0	20.600	0.0
1.050	0.3	5.950	0.0	10.850	0.0	15.750	0.0	20.650	0.0
1.100	0.4	6.000	0.0	10.900	0.0	15.800	0.0	20.700	0.0
1.150	0.5	6.050	0.0	10.950	0.0	15.850	0.0	20.750	0.0
1.200	0.6	6.100	0.0	11.000	0.0	15.900	0.0	20.800	0.0
1.250	0.8	6.150	0.0	11.050	0.0	15.950	0.0	20.850	0.0
1.300	1.0	6.200	0.0	11.100	0.0	16.000	0.0	20.900	0.0
1.350	1.3	6.250	0.0	11.150	0.0	16.050	0.0	20.950	0.0
1.400	1.9	6.300	0.0	11.200	0.0	16.100	0.0	21.000	0.0
1.450	3.2	6.350	0.0	11.250	0.0	16.150	0.0	21.050	0.0
1.500	4.4	6.400	0.0	11.300	0.0	16.200	0.0	21.100	0.0
1.550	4.4	6.450	0.0	11.350	0.0	16.250	0.0	21.150	0.0
1.600	3.7	6.500	0.0	11.400	0.0	16.300	0.0	21.200	0.0
1.650	2.9	6.550	0.0	11.450	0.0	16.350	0.0	21.250	0.0
1.700	2.3	6.600	0.0	11.500	0.0	16.400	0.0	21.300	0.0
1.750	1.8	6.650	0.0	11.550	0.0	16.450	0.0	21.350	0.0
1.800	1.4	6.700	0.0	11.600	0.0	16.500	0.0	21.400	0.0
1.850	1.2	6.750	0.0	11.650	0.0	16.550	0.0	21.450	0.0
1.900	1.0	6.800	0.0	11.700	0.0	16.600	0.0	21.500	0.0
1.950	0.8	6.850	0.0	11.750	0.0	16.650	0.0	21.550	0.0
2.000	0.7	6.900	0.0	11.800	0.0	16.700	0.0	21.600	0.0
2.050	0.6	6.950	0.0	11.850	0.0	16.750	0.0	21.650	0.0
2.100	0.5	7.000	0.0	11.900	0.0	16.800	0.0	21.700	0.0
2.150	0.4	7.050	0.0	11.950	0.0	16.850	0.0	21.750	0.0
2.200	0.3	7.100	0.0	12.000	0.0	16.900	0.0	21.800	0.0

2.250	0.3	7.150	0.0	12.050	0.0	16.950	0.0	21.850	0.0
2.300	0.2	7.200	0.0	12.100	0.0	17.000	0.0	21.900	0.0
2.350	0.2	7.250	0.0	12.150	0.0	17.050	0.0	21.950	0.0
2.400	0.2	7.300	0.0	12.200	0.0	17.100	0.0	22.000	0.0
2.450	0.2	7.350	0.0	12.250	0.0	17.150	0.0	22.050	0.0
2.500	0.1	7.400	0.0	12.300	0.0	17.200	0.0	22.100	0.0
2.550	0.1	7.450	0.0	12.350	0.0	17.250	0.0	22.150	0.0
2.600	0.1	7.500	0.0	12.400	0.0	17.300	0.0	22.200	0.0
2.650	0.1	7.550	0.0	12.450	0.0	17.350	0.0	22.250	0.0
2.700	0.1	7.600	0.0	12.500	0.0	17.400	0.0	22.300	0.0
2.750	0.1	7.650	0.0	12.550	0.0	17.450	0.0	22.350	0.0
2.800	0.0	7.700	0.0	12.600	0.0	17.500	0.0	22.400	0.0
2.850	0.0	7.750	0.0	12.650	0.0	17.550	0.0	22.450	0.0
2.900	0.0	7.800	0.0	12.700	0.0	17.600	0.0	22.500	0.0
2.950	0.0	7.850	0.0	12.750	0.0	17.650	0.0	22.550	0.0
3.000	0.0	7.900	0.0	12.800	0.0	17.700	0.0	22.600	0.0
3.050	0.0	7.950	0.0	12.850	0.0	17.750	0.0	22.650	0.0
3.100	0.0	8.000	0.0	12.900	0.0	17.800	0.0	22.700	0.0
3.150	0.0	8.050	0.0	12.950	0.0	17.850	0.0	22.750	0.0
3.200	0.0	8.100	0.0	13.000	0.0	17.900	0.0	22.800	0.0
3.250	0.0	8.150	0.0	13.050	0.0	17.950	0.0	22.850	0.0
3.300	0.0	8.200	0.0	13.100	0.0	18.000	0.0	22.900	0.0
3.350	0.0	8.250	0.0	13.150	0.0	18.050	0.0	22.950	0.0
3.400	0.0	8.300	0.0	13.200	0.0	18.100	0.0	23.000	0.0
3.450	0.0	8.350	0.0	13.250	0.0	18.150	0.0	23.050	0.0
3.500	0.0	8.400	0.0	13.300	0.0	18.200	0.0	23.100	0.0
3.550	0.0	8.450	0.0	13.350	0.0	18.250	0.0	23.150	0.0
3.600	0.0	8.500	0.0	13.400	0.0	18.300	0.0	23.200	0.0
3.650	0.0	8.550	0.0	13.450	0.0	18.350	0.0	23.250	0.0
3.700	0.0	8.600	0.0	13.500	0.0	18.400	0.0	23.300	0.0
3.750	0.0	8.650	0.0	13.550	0.0	18.450	0.0	23.350	0.0
3.800	0.0	8.700	0.0	13.600	0.0	18.500	0.0	23.400	0.0
3.850	0.0	8.750	0.0	13.650	0.0	18.550	0.0	23.450	0.0
3.900	0.0	8.800	0.0	13.700	0.0	18.600	0.0	23.500	0.0
3.950	0.0	8.850	0.0	13.750	0.0	18.650	0.0	23.550	0.0
4.000	0.0	8.900	0.0	13.800	0.0	18.700	0.0	23.600	0.0
4.050	0.0	8.950	0.0	13.850	0.0	18.750	0.0	23.650	0.0
4.100	0.0	9.000	0.0	13.900	0.0	18.800	0.0	23.700	0.0
4.150	0.0	9.050	0.0	13.950	0.0	18.850	0.0	23.750	0.0
4.200	0.0	9.100	0.0	14.000	0.0	18.900	0.0	23.800	0.0
4.250	0.0	9.150	0.0	14.050	0.0	18.950	0.0	23.850	0.0
4.300	0.0	9.200	0.0	14.100	0.0	19.000	0.0	23.900	0.0
4.350	0.0	9.250	0.0	14.150	0.0	19.050	0.0	23.950	0.0
4.400	0.0	9.300	0.0	14.200	0.0	19.100	0.0	24.000	0.0
4.450	0.0	9.350	0.0	14.250	0.0	19.150	0.0	24.050	0.0
4.500	0.0	9.400	0.0	14.300	0.0	19.200	0.0	24.100	0.0
4.550	0.0	9.450	0.0	14.350	0.0	19.250	0.0	24.150	0.0
4.600	0.0	9.500	0.0	14.400	0.0	19.300	0.0	24.200	0.0
4.650	0.0	9.550	0.0	14.450	0.0	19.350	0.0	24.250	0.0
4.700	0.0	9.600	0.0	14.500	0.0	19.400	0.0	24.300	0.0
4.750	0.0	9.650	0.0	14.550	0.0	19.450	0.0	24.350	0.0
4.800	0.0	9.700	0.0	14.600	0.0	19.500	0.0	24.400	0.0
4.850	0.0	9.750	0.0	14.650	0.0	19.550	0.0		

RUNOFF VOLUME = 2.64560 INCHES = 0.1991 ACRE-FEET
PEAK DISCHARGE RATE = 4.49 CFS AT 1.530 HOURS BASIN AREA = 0.0014 SQ. MI.

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*
****Route 101E-W THROUGH Parking Deck Pond
*
ROUTE RESERVOIR ID=24 HYD NO=RR101E-W INFLOW ID=22 CODE=5

OUTFLOW (CFS)	STORAGE (AC FT)	ELEV (FT)
0.00	0.00	90.0
0.01	0.07	92.0
3.00	0.12	92.5
4.02	0.18	93.0

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TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
0.00	0.00	90.00	0.000	0.00
0.05	0.00	90.00	0.000	0.00
0.10	0.00	90.00	0.000	0.00
0.15	0.00	90.00	0.000	0.00
0.20	0.00	90.00	0.000	0.00
0.25	0.00	90.00	0.000	0.00
0.30	0.00	90.00	0.000	0.00
0.35	0.00	90.00	0.000	0.00
0.40	0.00	90.00	0.000	0.00
0.45	0.00	90.00	0.000	0.00
0.50	0.00	90.00	0.000	0.00
0.55	0.00	90.00	0.000	0.00
0.60	0.00	90.00	0.000	0.00
0.65	0.00	90.00	0.000	0.00
0.70	0.00	90.00	0.000	0.00
0.75	0.01	90.00	0.000	0.00
0.80	0.09	90.01	0.000	0.00
0.85	0.18	90.02	0.001	0.00
0.90	0.25	90.05	0.002	0.00
0.95	0.30	90.08	0.003	0.00
1.00	0.37	90.12	0.004	0.00
1.05	0.51	90.17	0.006	0.00
1.10	0.68	90.24	0.008	0.00
1.15	0.86	90.33	0.012	0.00
1.20	1.07	90.44	0.016	0.00
1.25	1.34	90.58	0.020	0.00
1.30	1.72	90.76	0.027	0.00
1.35	2.34	91.00	0.035	0.01
1.40	3.46	91.33	0.047	0.01
1.45	5.77	91.87	0.065	0.01

1.50	7.80	92.22	0.092	1.31
1.55	7.88	92.46	0.116	2.77
1.60	6.73	92.62	0.134	3.24
1.65	5.28	92.71	0.145	3.42
1.70	4.05	92.75	0.150	3.51
1.75	3.19	92.75	0.150	3.51
1.80	2.57	92.73	0.147	3.47
1.85	2.11	92.69	0.143	3.39
1.90	1.76	92.64	0.137	3.29
1.95	1.48	92.59	0.130	3.18
2.00	1.24	92.53	0.123	3.05
2.05	1.01	92.46	0.116	2.74
2.10	0.82	92.39	0.109	2.34
2.15	0.69	92.33	0.103	1.99
2.20	0.59	92.28	0.098	1.69
2.25	0.51	92.24	0.094	1.44
2.30	0.44	92.20	0.090	1.23
2.35	0.39	92.17	0.087	1.05
2.40	0.35	92.15	0.085	0.90
2.45	0.29	92.13	0.083	0.78
2.50	0.23	92.11	0.081	0.66
2.55	0.18	92.09	0.079	0.56
2.60	0.15	92.08	0.078	0.48
2.65	0.13	92.07	0.077	0.40
2.70	0.12	92.06	0.076	0.34
2.75	0.10	92.05	0.075	0.29

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
2.80	0.09	92.04	0.074	0.25
2.85	0.08	92.03	0.073	0.21
2.90	0.07	92.03	0.073	0.18
2.95	0.06	92.02	0.072	0.16
3.00	0.06	92.02	0.072	0.13
3.05	0.05	92.02	0.072	0.12
3.10	0.05	92.02	0.072	0.10
3.15	0.05	92.01	0.071	0.09
3.20	0.04	92.01	0.071	0.08
3.25	0.04	92.01	0.071	0.07
3.30	0.04	92.01	0.071	0.06
3.35	0.04	92.01	0.071	0.06
3.40	0.04	92.01	0.071	0.05
3.45	0.04	92.01	0.071	0.05
3.50	0.04	92.01	0.071	0.05
3.55	0.04	92.01	0.071	0.04
3.60	0.03	92.01	0.071	0.04
3.65	0.03	92.01	0.071	0.04
3.70	0.03	92.00	0.070	0.04
3.75	0.03	92.00	0.070	0.04
3.80	0.03	92.00	0.070	0.04
3.85	0.03	92.00	0.070	0.04
3.90	0.03	92.00	0.070	0.04
3.95	0.03	92.00	0.070	0.04
4.00	0.03	92.00	0.070	0.04
4.05	0.03	92.00	0.070	0.03
4.10	0.03	92.00	0.070	0.03
4.15	0.03	92.00	0.070	0.03
4.20	0.03	92.00	0.070	0.03
4.25	0.03	92.00	0.070	0.03
4.30	0.03	92.00	0.070	0.03
4.35	0.03	92.00	0.070	0.03
4.40	0.03	92.00	0.070	0.03
4.45	0.03	92.00	0.070	0.03
4.50	0.03	92.00	0.070	0.03
4.55	0.04	92.00	0.070	0.03
4.60	0.04	92.00	0.070	0.03
4.65	0.04	92.00	0.070	0.03
4.70	0.04	92.00	0.070	0.04
4.75	0.04	92.00	0.070	0.04
4.80	0.04	92.00	0.070	0.04
4.85	0.04	92.00	0.070	0.04
4.90	0.04	92.00	0.070	0.04
4.95	0.04	92.00	0.070	0.04
5.00	0.04	92.00	0.070	0.04
5.05	0.04	92.00	0.070	0.04
5.10	0.04	92.00	0.070	0.04
5.15	0.04	92.00	0.070	0.04
5.20	0.04	92.00	0.070	0.04
5.25	0.04	92.00	0.070	0.04
5.30	0.04	92.00	0.070	0.04
5.35	0.04	92.00	0.070	0.04
5.40	0.04	92.00	0.070	0.04
5.45	0.04	92.01	0.071	0.04
5.50	0.04	92.01	0.071	0.04
5.55	0.04	92.01	0.071	0.04

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
5.60	0.04	92.01	0.071	0.04
5.65	0.04	92.01	0.071	0.04
5.70	0.04	92.01	0.071	0.04
5.75	0.04	92.01	0.071	0.04
5.80	0.05	92.01	0.071	0.04
5.85	0.05	92.01	0.071	0.04
5.90	0.05	92.01	0.071	0.04
5.95	0.05	92.01	0.071	0.04
6.00	0.05	92.01	0.071	0.05
6.05	0.05	92.01	0.071	0.05
6.10	0.05	92.01	0.071	0.05
6.15	0.05	92.01	0.071	0.05
6.20	0.05	92.01	0.071	0.05
6.25	0.05	92.01	0.071	0.05
6.30	0.05	92.01	0.071	0.05
6.35	0.05	92.01	0.071	0.05

6.40	0.05	92.01	0.071	0.05
6.45	0.05	92.01	0.071	0.05
6.50	0.05	92.01	0.071	0.05
6.55	0.05	92.01	0.071	0.05
6.60	0.05	92.01	0.071	0.05
6.65	0.05	92.01	0.071	0.05
6.70	0.05	92.01	0.071	0.05
6.75	0.05	92.01	0.071	0.05
6.80	0.05	92.01	0.071	0.05
6.85	0.05	92.01	0.071	0.05
6.90	0.05	92.01	0.071	0.05
6.95	0.05	92.01	0.071	0.05
7.00	0.05	92.01	0.071	0.05
7.05	0.05	92.01	0.071	0.05
7.10	0.05	92.01	0.071	0.05
7.15	0.05	92.01	0.071	0.05
7.20	0.05	92.01	0.071	0.05
7.25	0.05	92.01	0.071	0.05
7.30	0.05	92.01	0.071	0.05
7.35	0.05	92.01	0.071	0.05
7.40	0.05	92.01	0.071	0.05
7.45	0.05	92.01	0.071	0.05
7.50	0.05	92.01	0.071	0.05
7.55	0.05	92.01	0.071	0.05
7.60	0.05	92.01	0.071	0.05
7.65	0.05	92.01	0.071	0.05
7.70	0.05	92.01	0.071	0.05
7.75	0.05	92.01	0.071	0.05
7.80	0.05	92.01	0.071	0.05
7.85	0.05	92.01	0.071	0.05
7.90	0.05	92.01	0.071	0.05
7.95	0.05	92.01	0.071	0.05
8.00	0.05	92.01	0.071	0.05
8.05	0.05	92.01	0.071	0.05
8.10	0.05	92.01	0.071	0.05
8.15	0.05	92.01	0.071	0.05
8.20	0.05	92.01	0.071	0.05
8.25	0.05	92.01	0.071	0.05
8.30	0.05	92.01	0.071	0.05
8.35	0.05	92.01	0.071	0.05

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
8.40	0.05	92.01	0.071	0.05
8.45	0.05	92.01	0.071	0.05
8.50	0.05	92.01	0.071	0.05
8.55	0.05	92.01	0.071	0.05
8.60	0.05	92.01	0.071	0.05
8.65	0.05	92.01	0.071	0.05
8.70	0.05	92.01	0.071	0.05
8.75	0.05	92.01	0.071	0.05
8.80	0.05	92.01	0.071	0.05
8.85	0.05	92.01	0.071	0.05
8.90	0.05	92.01	0.071	0.05
8.95	0.05	92.01	0.071	0.05
9.00	0.05	92.01	0.071	0.05
9.05	0.05	92.01	0.071	0.05
9.10	0.05	92.01	0.071	0.05
9.15	0.05	92.01	0.071	0.05
9.20	0.05	92.01	0.071	0.05
9.25	0.05	92.01	0.071	0.05
9.30	0.05	92.01	0.071	0.05
9.35	0.05	92.01	0.071	0.05
9.40	0.05	92.01	0.071	0.05
9.45	0.05	92.01	0.071	0.05
9.50	0.05	92.01	0.071	0.05
9.55	0.05	92.01	0.071	0.05
9.60	0.05	92.01	0.071	0.05
9.65	0.05	92.01	0.071	0.05
9.70	0.05	92.01	0.071	0.05
9.75	0.05	92.01	0.071	0.05
9.80	0.05	92.01	0.071	0.05
9.85	0.05	92.01	0.071	0.05
9.90	0.05	92.01	0.071	0.05
9.95	0.05	92.01	0.071	0.05
10.00	0.05	92.01	0.071	0.05
10.05	0.05	92.01	0.071	0.05
10.10	0.05	92.01	0.071	0.05
10.15	0.05	92.01	0.071	0.05
10.20	0.05	92.01	0.071	0.05
10.25	0.05	92.01	0.071	0.05
10.30	0.05	92.01	0.071	0.05
10.35	0.04	92.01	0.071	0.05
10.40	0.04	92.01	0.071	0.05
10.45	0.04	92.01	0.071	0.05
10.50	0.04	92.01	0.071	0.05
10.55	0.04	92.01	0.071	0.05
10.60	0.04	92.01	0.071	0.05
10.65	0.04	92.01	0.071	0.04
10.70	0.04	92.01	0.071	0.04
10.75	0.04	92.01	0.071	0.04
10.80	0.04	92.01	0.071	0.04
10.85	0.04	92.01	0.071	0.04
10.90	0.04	92.01	0.071	0.04
10.95	0.04	92.01	0.071	0.04
11.00	0.04	92.01	0.071	0.04
11.05	0.04	92.01	0.071	0.04
11.10	0.04	92.01	0.071	0.04
11.15	0.04	92.01	0.071	0.04

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
11.20	0.04	92.01	0.071	0.04
11.25	0.04	92.01	0.071	0.04

11.30	0.04	92.01	0.071	0.04
11.35	0.04	92.01	0.071	0.04
11.40	0.04	92.01	0.071	0.04
11.45	0.04	92.01	0.071	0.04
11.50	0.04	92.01	0.071	0.04
11.55	0.04	92.01	0.071	0.04
11.60	0.04	92.01	0.071	0.04
11.65	0.04	92.01	0.071	0.04
11.70	0.04	92.01	0.071	0.04
11.75	0.04	92.01	0.071	0.04
11.80	0.04	92.01	0.071	0.04
11.85	0.04	92.01	0.071	0.04
11.90	0.04	92.01	0.071	0.04
11.95	0.04	92.01	0.071	0.04
12.00	0.04	92.01	0.071	0.04
12.05	0.04	92.01	0.071	0.04
12.10	0.04	92.01	0.071	0.04
12.15	0.04	92.01	0.071	0.04
12.20	0.04	92.01	0.071	0.04
12.25	0.04	92.01	0.071	0.04
12.30	0.04	92.01	0.071	0.04
12.35	0.04	92.01	0.071	0.04
12.40	0.04	92.01	0.071	0.04
12.45	0.04	92.01	0.071	0.04
12.50	0.04	92.01	0.071	0.04
12.55	0.04	92.01	0.071	0.04
12.60	0.04	92.01	0.071	0.04
12.65	0.04	92.01	0.071	0.04
12.70	0.04	92.01	0.071	0.04
12.75	0.04	92.01	0.071	0.04
12.80	0.04	92.01	0.071	0.04
12.85	0.04	92.01	0.071	0.04
12.90	0.04	92.01	0.071	0.04
12.95	0.04	92.01	0.071	0.04
13.00	0.04	92.01	0.071	0.04
13.05	0.04	92.01	0.071	0.04
13.10	0.04	92.01	0.071	0.04
13.15	0.04	92.01	0.071	0.04
13.20	0.04	92.01	0.071	0.04
13.25	0.04	92.01	0.071	0.04
13.30	0.04	92.01	0.071	0.04
13.35	0.04	92.01	0.071	0.04
13.40	0.04	92.01	0.071	0.04
13.45	0.04	92.01	0.071	0.04
13.50	0.04	92.01	0.071	0.04
13.55	0.04	92.01	0.071	0.04
13.60	0.04	92.01	0.071	0.04
13.65	0.04	92.01	0.071	0.04
13.70	0.04	92.01	0.071	0.04
13.75	0.04	92.01	0.071	0.04
13.80	0.04	92.01	0.071	0.04
13.85	0.04	92.01	0.071	0.04
13.90	0.04	92.01	0.071	0.04
13.95	0.04	92.01	0.071	0.04

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
14.00	0.04	92.01	0.071	0.04
14.05	0.04	92.01	0.071	0.04
14.10	0.04	92.01	0.071	0.04
14.15	0.04	92.01	0.071	0.04
14.20	0.04	92.01	0.071	0.04
14.25	0.04	92.01	0.071	0.04
14.30	0.04	92.01	0.071	0.04
14.35	0.04	92.01	0.071	0.04
14.40	0.04	92.01	0.071	0.04
14.45	0.04	92.01	0.071	0.04
14.50	0.04	92.01	0.071	0.04
14.55	0.04	92.01	0.071	0.04
14.60	0.04	92.01	0.071	0.04
14.65	0.04	92.01	0.071	0.04
14.70	0.04	92.01	0.071	0.04
14.75	0.04	92.01	0.071	0.04
14.80	0.04	92.01	0.071	0.04
14.85	0.04	92.01	0.071	0.04
14.90	0.04	92.01	0.071	0.04
14.95	0.04	92.01	0.071	0.04
15.00	0.04	92.01	0.071	0.04
15.05	0.04	92.01	0.071	0.04
15.10	0.04	92.01	0.071	0.04
15.15	0.04	92.01	0.071	0.04
15.20	0.04	92.00	0.070	0.04
15.25	0.04	92.00	0.070	0.04
15.30	0.04	92.00	0.070	0.04
15.35	0.04	92.00	0.070	0.04
15.40	0.04	92.00	0.070	0.04
15.45	0.04	92.00	0.070	0.04
15.50	0.04	92.00	0.070	0.04
15.55	0.04	92.00	0.070	0.04
15.60	0.04	92.00	0.070	0.04
15.65	0.04	92.00	0.070	0.04
15.70	0.04	92.00	0.070	0.04
15.75	0.04	92.00	0.070	0.04
15.80	0.04	92.00	0.070	0.04
15.85	0.04	92.00	0.070	0.04
15.90	0.04	92.00	0.070	0.04
15.95	0.04	92.00	0.070	0.04
16.00	0.04	92.00	0.070	0.04
16.05	0.04	92.00	0.070	0.04
16.10	0.04	92.00	0.070	0.04
16.15	0.04	92.00	0.070	0.04
16.20	0.04	92.00	0.070	0.04
16.25	0.04	92.00	0.070	0.04
16.30	0.04	92.00	0.070	0.04
16.35	0.04	92.00	0.070	0.04

16.40	0.04	92.00	0.070	0.04
16.45	0.04	92.00	0.070	0.04
16.50	0.04	92.00	0.070	0.04
16.55	0.04	92.00	0.070	0.04
16.60	0.04	92.00	0.070	0.04
16.65	0.04	92.00	0.070	0.04
16.70	0.04	92.00	0.070	0.04
16.75	0.04	92.00	0.070	0.04

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
16.80	0.04	92.00	0.070	0.04
16.85	0.04	92.00	0.070	0.04
16.90	0.04	92.00	0.070	0.04
16.95	0.04	92.00	0.070	0.04
17.00	0.04	92.00	0.070	0.04
17.05	0.04	92.00	0.070	0.04
17.10	0.04	92.00	0.070	0.04
17.15	0.04	92.00	0.070	0.04
17.20	0.04	92.00	0.070	0.04
17.25	0.04	92.00	0.070	0.04
17.30	0.04	92.00	0.070	0.04
17.35	0.04	92.00	0.070	0.04
17.40	0.04	92.00	0.070	0.04
17.45	0.04	92.00	0.070	0.04
17.50	0.04	92.00	0.070	0.04
17.55	0.04	92.00	0.070	0.04
17.60	0.04	92.00	0.070	0.04
17.65	0.04	92.00	0.070	0.04
17.70	0.04	92.00	0.070	0.04
17.75	0.04	92.00	0.070	0.04
17.80	0.04	92.00	0.070	0.04
17.85	0.04	92.00	0.070	0.04
17.90	0.04	92.00	0.070	0.04
17.95	0.04	92.00	0.070	0.04
18.00	0.04	92.00	0.070	0.04
18.05	0.04	92.00	0.070	0.04
18.10	0.04	92.00	0.070	0.04
18.15	0.04	92.00	0.070	0.04
18.20	0.04	92.00	0.070	0.04
18.25	0.04	92.00	0.070	0.04
18.30	0.04	92.00	0.070	0.04
18.35	0.04	92.00	0.070	0.04
18.40	0.04	92.00	0.070	0.04
18.45	0.04	92.00	0.070	0.04
18.50	0.04	92.00	0.070	0.04
18.55	0.04	92.00	0.070	0.04
18.60	0.04	92.00	0.070	0.04
18.65	0.04	92.00	0.070	0.04
18.70	0.04	92.00	0.070	0.04
18.75	0.04	92.00	0.070	0.04
18.80	0.04	92.00	0.070	0.04
18.85	0.04	92.00	0.070	0.04
18.90	0.04	92.00	0.070	0.04
18.95	0.04	92.00	0.070	0.04
19.00	0.04	92.00	0.070	0.04
19.05	0.04	92.00	0.070	0.04
19.10	0.04	92.00	0.070	0.04
19.15	0.04	92.00	0.070	0.04
19.20	0.04	92.00	0.070	0.04
19.25	0.04	92.00	0.070	0.04
19.30	0.04	92.00	0.070	0.04
19.35	0.04	92.00	0.070	0.04
19.40	0.04	92.00	0.070	0.04
19.45	0.03	92.00	0.070	0.04
19.50	0.03	92.00	0.070	0.04
19.55	0.03	92.00	0.070	0.04

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
19.60	0.03	92.00	0.070	0.04
19.65	0.03	92.00	0.070	0.03
19.70	0.03	92.00	0.070	0.03
19.75	0.03	92.00	0.070	0.03
19.80	0.03	92.00	0.070	0.03
19.85	0.03	92.00	0.070	0.03
19.90	0.03	92.00	0.070	0.03
19.95	0.03	92.00	0.070	0.03
20.00	0.03	92.00	0.070	0.03
20.05	0.03	92.00	0.070	0.03
20.10	0.03	92.00	0.070	0.03
20.15	0.03	92.00	0.070	0.03
20.20	0.03	92.00	0.070	0.03
20.25	0.03	92.00	0.070	0.03
20.30	0.03	92.00	0.070	0.03
20.35	0.03	92.00	0.070	0.03
20.40	0.03	92.00	0.070	0.03
20.45	0.03	92.00	0.070	0.03
20.50	0.03	92.00	0.070	0.03
20.55	0.03	92.00	0.070	0.03
20.60	0.03	92.00	0.070	0.03
20.65	0.03	92.00	0.070	0.03
20.70	0.03	92.00	0.070	0.03
20.75	0.03	92.00	0.070	0.03
20.80	0.03	92.00	0.070	0.03
20.85	0.03	92.00	0.070	0.03
20.90	0.03	92.00	0.070	0.03
20.95	0.03	92.00	0.070	0.03
21.00	0.03	92.00	0.070	0.03
21.05	0.03	92.00	0.070	0.03
21.10	0.03	92.00	0.070	0.03
21.15	0.03	92.00	0.070	0.03
21.20	0.03	92.00	0.070	0.03
21.25	0.03	92.00	0.070	0.03

21.30	0.03	92.00	0.070	0.03
21.35	0.03	92.00	0.070	0.03
21.40	0.03	92.00	0.070	0.03
21.45	0.03	92.00	0.070	0.03
21.50	0.03	92.00	0.070	0.03
21.55	0.03	92.00	0.070	0.03
21.60	0.03	92.00	0.070	0.03
21.65	0.03	92.00	0.070	0.03
21.70	0.03	92.00	0.070	0.03
21.75	0.03	92.00	0.070	0.03
21.80	0.03	92.00	0.070	0.03
21.85	0.03	92.00	0.070	0.03
21.90	0.03	92.00	0.070	0.03
21.95	0.03	92.00	0.070	0.03
22.00	0.03	92.00	0.070	0.03
22.05	0.03	92.00	0.070	0.03
22.10	0.03	92.00	0.070	0.03
22.15	0.03	92.00	0.070	0.03
22.20	0.03	92.00	0.070	0.03
22.25	0.03	92.00	0.070	0.03
22.30	0.03	92.00	0.070	0.03
22.35	0.03	92.00	0.070	0.03

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
22.40	0.03	92.00	0.070	0.03
22.45	0.03	92.00	0.070	0.03
22.50	0.03	92.00	0.070	0.03
22.55	0.03	92.00	0.070	0.03
22.60	0.03	92.00	0.070	0.03
22.65	0.03	92.00	0.070	0.03
22.70	0.03	92.00	0.070	0.03
22.75	0.03	92.00	0.070	0.03
22.80	0.03	92.00	0.070	0.03
22.85	0.03	92.00	0.070	0.03
22.90	0.03	92.00	0.070	0.03
22.95	0.03	92.00	0.070	0.03
23.00	0.03	92.00	0.070	0.03
23.05	0.03	92.00	0.070	0.03
23.10	0.03	92.00	0.070	0.03
23.15	0.03	92.00	0.070	0.03
23.20	0.03	92.00	0.070	0.03
23.25	0.03	92.00	0.070	0.03
23.30	0.03	92.00	0.070	0.03
23.35	0.03	92.00	0.070	0.03
23.40	0.03	92.00	0.070	0.03
23.45	0.03	92.00	0.070	0.03
23.50	0.03	92.00	0.070	0.03
23.55	0.03	92.00	0.070	0.03
23.60	0.03	92.00	0.070	0.03
23.65	0.03	92.00	0.070	0.03
23.70	0.03	92.00	0.070	0.03
23.75	0.03	92.00	0.070	0.03
23.80	0.03	92.00	0.070	0.03
23.85	0.03	92.00	0.070	0.03
23.90	0.03	92.00	0.070	0.03
23.95	0.03	92.00	0.070	0.03
24.00	0.03	92.00	0.070	0.03
24.05	0.03	92.00	0.070	0.03
24.10	0.02	92.00	0.070	0.03
24.15	0.02	92.00	0.070	0.03
24.20	0.01	92.00	0.070	0.02
24.25	0.01	92.00	0.070	0.02
24.30	0.00	92.00	0.070	0.02
24.35	0.00	92.00	0.070	0.01
24.40	0.00	92.00	0.070	0.01
24.45	0.00	92.00	0.070	0.01
24.50	0.00	92.00	0.070	0.01
24.55	0.00	92.00	0.070	0.01
24.60	0.00	92.00	0.070	0.01
24.65	0.00	92.00	0.070	0.01
24.70	0.00	91.99	0.070	0.01
24.75	0.00	91.99	0.070	0.01
24.80	0.00	91.99	0.070	0.01
24.85	0.00	91.99	0.070	0.01
24.90	0.00	91.99	0.070	0.01
24.95	0.00	91.99	0.070	0.01
25.00	0.00	91.99	0.070	0.01
25.05	0.00	91.99	0.070	0.01
25.10	0.00	91.99	0.069	0.01
25.15	0.00	91.98	0.069	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
25.20	0.00	91.98	0.069	0.01
25.25	0.00	91.98	0.069	0.01
25.30	0.00	91.98	0.069	0.01
25.35	0.00	91.98	0.069	0.01
25.40	0.00	91.98	0.069	0.01
25.45	0.00	91.98	0.069	0.01
25.50	0.00	91.98	0.069	0.01
25.55	0.00	91.97	0.069	0.01
25.60	0.00	91.97	0.069	0.01
25.65	0.00	91.97	0.069	0.01
25.70	0.00	91.97	0.069	0.01
25.75	0.00	91.97	0.069	0.01
25.80	0.00	91.97	0.069	0.01
25.85	0.00	91.97	0.069	0.01
25.90	0.00	91.97	0.069	0.01
25.95	0.00	91.97	0.069	0.01
26.00	0.00	91.96	0.069	0.01
26.05	0.00	91.96	0.069	0.01
26.10	0.00	91.96	0.069	0.01
26.15	0.00	91.96	0.069	0.01

26.20	0.00	91.96	0.069	0.01
26.25	0.00	91.96	0.069	0.01
26.30	0.00	91.96	0.068	0.01
26.35	0.00	91.96	0.068	0.01
26.40	0.00	91.95	0.068	0.01
26.45	0.00	91.95	0.068	0.01
26.50	0.00	91.95	0.068	0.01
26.55	0.00	91.95	0.068	0.01
26.60	0.00	91.95	0.068	0.01
26.65	0.00	91.95	0.068	0.01
26.70	0.00	91.95	0.068	0.01
26.75	0.00	91.95	0.068	0.01
26.80	0.00	91.95	0.068	0.01
26.85	0.00	91.94	0.068	0.01
26.90	0.00	91.94	0.068	0.01
26.95	0.00	91.94	0.068	0.01
27.00	0.00	91.94	0.068	0.01
27.05	0.00	91.94	0.068	0.01
27.10	0.00	91.94	0.068	0.01
27.15	0.00	91.94	0.068	0.01
27.20	0.00	91.94	0.068	0.01
27.25	0.00	91.94	0.068	0.01
27.30	0.00	91.93	0.068	0.01
27.35	0.00	91.93	0.068	0.01
27.40	0.00	91.93	0.068	0.01
27.45	0.00	91.93	0.068	0.01
27.50	0.00	91.93	0.068	0.01
27.55	0.00	91.93	0.067	0.01
27.60	0.00	91.93	0.067	0.01
27.65	0.00	91.93	0.067	0.01
27.70	0.00	91.93	0.067	0.01
27.75	0.00	91.92	0.067	0.01
27.80	0.00	91.92	0.067	0.01
27.85	0.00	91.92	0.067	0.01
27.90	0.00	91.92	0.067	0.01
27.95	0.00	91.92	0.067	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
28.00	0.00	91.92	0.067	0.01
28.05	0.00	91.92	0.067	0.01
28.10	0.00	91.92	0.067	0.01
28.15	0.00	91.91	0.067	0.01
28.20	0.00	91.91	0.067	0.01
28.25	0.00	91.91	0.067	0.01
28.30	0.00	91.91	0.067	0.01
28.35	0.00	91.91	0.067	0.01
28.40	0.00	91.91	0.067	0.01
28.45	0.00	91.91	0.067	0.01
28.50	0.00	91.91	0.067	0.01
28.55	0.00	91.91	0.067	0.01
28.60	0.00	91.90	0.067	0.01
28.65	0.00	91.90	0.067	0.01
28.70	0.00	91.90	0.067	0.01
28.75	0.00	91.90	0.067	0.01
28.80	0.00	91.90	0.067	0.01
28.85	0.00	91.90	0.066	0.01
28.90	0.00	91.90	0.066	0.01
28.95	0.00	91.90	0.066	0.01
29.00	0.00	91.90	0.066	0.01
29.05	0.00	91.89	0.066	0.01
29.10	0.00	91.89	0.066	0.01
29.15	0.00	91.89	0.066	0.01
29.20	0.00	91.89	0.066	0.01
29.25	0.00	91.89	0.066	0.01
29.30	0.00	91.89	0.066	0.01
29.35	0.00	91.89	0.066	0.01
29.40	0.00	91.89	0.066	0.01
29.45	0.00	91.89	0.066	0.01
29.50	0.00	91.88	0.066	0.01
29.55	0.00	91.88	0.066	0.01
29.60	0.00	91.88	0.066	0.01
29.65	0.00	91.88	0.066	0.01
29.70	0.00	91.88	0.066	0.01
29.75	0.00	91.88	0.066	0.01
29.80	0.00	91.88	0.066	0.01
29.85	0.00	91.88	0.066	0.01
29.90	0.00	91.88	0.066	0.01
29.95	0.00	91.87	0.066	0.01
30.00	0.00	91.87	0.066	0.01
30.05	0.00	91.87	0.066	0.01
30.10	0.00	91.87	0.065	0.01
30.15	0.00	91.87	0.065	0.01
30.20	0.00	91.87	0.065	0.01
30.25	0.00	91.87	0.065	0.01
30.30	0.00	91.87	0.065	0.01
30.35	0.00	91.87	0.065	0.01
30.40	0.00	91.86	0.065	0.01
30.45	0.00	91.86	0.065	0.01
30.50	0.00	91.86	0.065	0.01
30.55	0.00	91.86	0.065	0.01
30.60	0.00	91.86	0.065	0.01
30.65	0.00	91.86	0.065	0.01
30.70	0.00	91.86	0.065	0.01
30.75	0.00	91.86	0.065	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
30.80	0.00	91.86	0.065	0.01
30.85	0.00	91.85	0.065	0.01
30.90	0.00	91.85	0.065	0.01
30.95	0.00	91.85	0.065	0.01
31.00	0.00	91.85	0.065	0.01
31.05	0.00	91.85	0.065	0.01

31.10	0.00	91.85	0.065	0.01
31.15	0.00	91.85	0.065	0.01
31.20	0.00	91.85	0.065	0.01
31.25	0.00	91.85	0.065	0.01
31.30	0.00	91.84	0.065	0.01
31.35	0.00	91.84	0.065	0.01
31.40	0.00	91.84	0.064	0.01
31.45	0.00	91.84	0.064	0.01
31.50	0.00	91.84	0.064	0.01
31.55	0.00	91.84	0.064	0.01
31.60	0.00	91.84	0.064	0.01
31.65	0.00	91.84	0.064	0.01
31.70	0.00	91.84	0.064	0.01
31.75	0.00	91.84	0.064	0.01
31.80	0.00	91.83	0.064	0.01
31.85	0.00	91.83	0.064	0.01
31.90	0.00	91.83	0.064	0.01
31.95	0.00	91.83	0.064	0.01
32.00	0.00	91.83	0.064	0.01
32.05	0.00	91.83	0.064	0.01
32.10	0.00	91.83	0.064	0.01
32.15	0.00	91.83	0.064	0.01
32.20	0.00	91.83	0.064	0.01
32.25	0.00	91.82	0.064	0.01
32.30	0.00	91.82	0.064	0.01
32.35	0.00	91.82	0.064	0.01
32.40	0.00	91.82	0.064	0.01
32.45	0.00	91.82	0.064	0.01
32.50	0.00	91.82	0.064	0.01
32.55	0.00	91.82	0.064	0.01
32.60	0.00	91.82	0.064	0.01
32.65	0.00	91.82	0.064	0.01
32.70	0.00	91.81	0.064	0.01
32.75	0.00	91.81	0.063	0.01
32.80	0.00	91.81	0.063	0.01
32.85	0.00	91.81	0.063	0.01
32.90	0.00	91.81	0.063	0.01
32.95	0.00	91.81	0.063	0.01
33.00	0.00	91.81	0.063	0.01
33.05	0.00	91.81	0.063	0.01
33.10	0.00	91.81	0.063	0.01
33.15	0.00	91.81	0.063	0.01
33.20	0.00	91.80	0.063	0.01
33.25	0.00	91.80	0.063	0.01
33.30	0.00	91.80	0.063	0.01
33.35	0.00	91.80	0.063	0.01
33.40	0.00	91.80	0.063	0.01
33.45	0.00	91.80	0.063	0.01
33.50	0.00	91.80	0.063	0.01
33.55	0.00	91.80	0.063	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
33.60	0.00	91.80	0.063	0.01
33.65	0.00	91.79	0.063	0.01
33.70	0.00	91.79	0.063	0.01
33.75	0.00	91.79	0.063	0.01
33.80	0.00	91.79	0.063	0.01
33.85	0.00	91.79	0.063	0.01
33.90	0.00	91.79	0.063	0.01
33.95	0.00	91.79	0.063	0.01
34.00	0.00	91.79	0.063	0.01
34.05	0.00	91.79	0.063	0.01
34.10	0.00	91.78	0.062	0.01
34.15	0.00	91.78	0.062	0.01
34.20	0.00	91.78	0.062	0.01
34.25	0.00	91.78	0.062	0.01
34.30	0.00	91.78	0.062	0.01
34.35	0.00	91.78	0.062	0.01
34.40	0.00	91.78	0.062	0.01
34.45	0.00	91.78	0.062	0.01
34.50	0.00	91.78	0.062	0.01
34.55	0.00	91.78	0.062	0.01
34.60	0.00	91.77	0.062	0.01
34.65	0.00	91.77	0.062	0.01
34.70	0.00	91.77	0.062	0.01
34.75	0.00	91.77	0.062	0.01
34.80	0.00	91.77	0.062	0.01
34.85	0.00	91.77	0.062	0.01
34.90	0.00	91.77	0.062	0.01
34.95	0.00	91.77	0.062	0.01
35.00	0.00	91.77	0.062	0.01
35.05	0.00	91.77	0.062	0.01
35.10	0.00	91.76	0.062	0.01
35.15	0.00	91.76	0.062	0.01
35.20	0.00	91.76	0.062	0.01
35.25	0.00	91.76	0.062	0.01
35.30	0.00	91.76	0.062	0.01
35.35	0.00	91.76	0.062	0.01
35.40	0.00	91.76	0.062	0.01
35.45	0.00	91.76	0.061	0.01
35.50	0.00	91.76	0.061	0.01
35.55	0.00	91.75	0.061	0.01
35.60	0.00	91.75	0.061	0.01
35.65	0.00	91.75	0.061	0.01
35.70	0.00	91.75	0.061	0.01
35.75	0.00	91.75	0.061	0.01
35.80	0.00	91.75	0.061	0.01
35.85	0.00	91.75	0.061	0.01
35.90	0.00	91.75	0.061	0.01
35.95	0.00	91.75	0.061	0.01
36.00	0.00	91.75	0.061	0.01
36.05	0.00	91.74	0.061	0.01
36.10	0.00	91.74	0.061	0.01
36.15	0.00	91.74	0.061	0.01

36.20	0.00	91.74	0.061	0.01
36.25	0.00	91.74	0.061	0.01
36.30	0.00	91.74	0.061	0.01
36.35	0.00	91.74	0.061	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
36.40	0.00	91.74	0.061	0.01
36.45	0.00	91.74	0.061	0.01
36.50	0.00	91.74	0.061	0.01
36.55	0.00	91.73	0.061	0.01
36.60	0.00	91.73	0.061	0.01
36.65	0.00	91.73	0.061	0.01
36.70	0.00	91.73	0.061	0.01
36.75	0.00	91.73	0.061	0.01
36.80	0.00	91.73	0.061	0.01
36.85	0.00	91.73	0.060	0.01
36.90	0.00	91.73	0.060	0.01
36.95	0.00	91.73	0.060	0.01
37.00	0.00	91.72	0.060	0.01
37.05	0.00	91.72	0.060	0.01
37.10	0.00	91.72	0.060	0.01
37.15	0.00	91.72	0.060	0.01
37.20	0.00	91.72	0.060	0.01
37.25	0.00	91.72	0.060	0.01
37.30	0.00	91.72	0.060	0.01
37.35	0.00	91.72	0.060	0.01
37.40	0.00	91.72	0.060	0.01
37.45	0.00	91.72	0.060	0.01
37.50	0.00	91.71	0.060	0.01
37.55	0.00	91.71	0.060	0.01
37.60	0.00	91.71	0.060	0.01
37.65	0.00	91.71	0.060	0.01
37.70	0.00	91.71	0.060	0.01
37.75	0.00	91.71	0.060	0.01
37.80	0.00	91.71	0.060	0.01
37.85	0.00	91.71	0.060	0.01
37.90	0.00	91.71	0.060	0.01
37.95	0.00	91.71	0.060	0.01
38.00	0.00	91.70	0.060	0.01
38.05	0.00	91.70	0.060	0.01
38.10	0.00	91.70	0.060	0.01
38.15	0.00	91.70	0.060	0.01
38.20	0.00	91.70	0.060	0.01
38.25	0.00	91.70	0.059	0.01
38.30	0.00	91.70	0.059	0.01
38.35	0.00	91.70	0.059	0.01
38.40	0.00	91.70	0.059	0.01
38.45	0.00	91.70	0.059	0.01
38.50	0.00	91.69	0.059	0.01
38.55	0.00	91.69	0.059	0.01
38.60	0.00	91.69	0.059	0.01
38.65	0.00	91.69	0.059	0.01
38.70	0.00	91.69	0.059	0.01
38.75	0.00	91.69	0.059	0.01
38.80	0.00	91.69	0.059	0.01
38.85	0.00	91.69	0.059	0.01
38.90	0.00	91.69	0.059	0.01
38.95	0.00	91.69	0.059	0.01
39.00	0.00	91.68	0.059	0.01
39.05	0.00	91.68	0.059	0.01
39.10	0.00	91.68	0.059	0.01
39.15	0.00	91.68	0.059	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
39.20	0.00	91.68	0.059	0.01
39.25	0.00	91.68	0.059	0.01
39.30	0.00	91.68	0.059	0.01
39.35	0.00	91.68	0.059	0.01
39.40	0.00	91.68	0.059	0.01
39.45	0.00	91.68	0.059	0.01
39.50	0.00	91.67	0.059	0.01
39.55	0.00	91.67	0.059	0.01
39.60	0.00	91.67	0.059	0.01
39.65	0.00	91.67	0.059	0.01
39.70	0.00	91.67	0.058	0.01
39.75	0.00	91.67	0.058	0.01
39.80	0.00	91.67	0.058	0.01
39.85	0.00	91.67	0.058	0.01
39.90	0.00	91.67	0.058	0.01
39.95	0.00	91.67	0.058	0.01

PEAK DISCHARGE = 3.516 CFS - PEAK OCCURS AT HOUR 1.73
MAXIMUM WATER SURFACE ELEVATION = 92.753
MAXIMUM STORAGE = 0.1504 AC-FT INCREMENTAL TIME= 0.010000HRS

PRINT HYD ID=24 CODE=5

HYDROGRAPH FROM AREA RR101E-W

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	8.000	0.0	16.000	0.0	24.000	0.0	32.000	0.0
0.050	0.0	8.050	0.0	16.050	0.0	24.050	0.0	32.050	0.0
0.100	0.0	8.100	0.0	16.100	0.0	24.100	0.0	32.100	0.0
0.150	0.0	8.150	0.0	16.150	0.0	24.150	0.0	32.150	0.0
0.200	0.0	8.200	0.0	16.200	0.0	24.200	0.0	32.200	0.0
0.250	0.0	8.250	0.0	16.250	0.0	24.250	0.0	32.250	0.0
0.300	0.0	8.300	0.0	16.300	0.0	24.300	0.0	32.300	0.0
0.350	0.0	8.350	0.0	16.350	0.0	24.350	0.0	32.350	0.0
0.400	0.0	8.400	0.0	16.400	0.0	24.400	0.0	32.400	0.0
0.450	0.0	8.450	0.0	16.450	0.0	24.450	0.0	32.450	0.0
0.500	0.0	8.500	0.0	16.500	0.0	24.500	0.0	32.500	0.0
0.550	0.0	8.550	0.0	16.550	0.0	24.550	0.0	32.550	0.0

0.600	0.0	8.600	0.0	16.600	0.0	24.600	0.0	32.600	0.0
0.650	0.0	8.650	0.0	16.650	0.0	24.650	0.0	32.650	0.0
0.700	0.0	8.700	0.0	16.700	0.0	24.700	0.0	32.700	0.0
0.750	0.0	8.750	0.0	16.750	0.0	24.750	0.0	32.750	0.0
0.800	0.0	8.800	0.0	16.800	0.0	24.800	0.0	32.800	0.0
0.850	0.0	8.850	0.0	16.850	0.0	24.850	0.0	32.850	0.0
0.900	0.0	8.900	0.0	16.900	0.0	24.900	0.0	32.900	0.0
0.950	0.0	8.950	0.0	16.950	0.0	24.950	0.0	32.950	0.0
1.000	0.0	9.000	0.0	17.000	0.0	25.000	0.0	33.000	0.0
1.050	0.0	9.050	0.0	17.050	0.0	25.050	0.0	33.050	0.0
1.100	0.0	9.100	0.0	17.100	0.0	25.100	0.0	33.100	0.0
1.150	0.0	9.150	0.0	17.150	0.0	25.150	0.0	33.150	0.0
1.200	0.0	9.200	0.0	17.200	0.0	25.200	0.0	33.200	0.0
1.250	0.0	9.250	0.0	17.250	0.0	25.250	0.0	33.250	0.0
1.300	0.0	9.300	0.0	17.300	0.0	25.300	0.0	33.300	0.0
1.350	0.0	9.350	0.0	17.350	0.0	25.350	0.0	33.350	0.0
1.400	0.0	9.400	0.0	17.400	0.0	25.400	0.0	33.400	0.0
1.450	0.0	9.450	0.0	17.450	0.0	25.450	0.0	33.450	0.0
1.500	1.3	9.500	0.0	17.500	0.0	25.500	0.0	33.500	0.0
1.550	2.8	9.550	0.0	17.550	0.0	25.550	0.0	33.550	0.0
1.600	3.2	9.600	0.0	17.600	0.0	25.600	0.0	33.600	0.0
1.650	3.4	9.650	0.0	17.650	0.0	25.650	0.0	33.650	0.0
1.700	3.5	9.700	0.0	17.700	0.0	25.700	0.0	33.700	0.0
1.750	3.5	9.750	0.0	17.750	0.0	25.750	0.0	33.750	0.0
1.800	3.5	9.800	0.0	17.800	0.0	25.800	0.0	33.800	0.0
1.850	3.4	9.850	0.0	17.850	0.0	25.850	0.0	33.850	0.0
1.900	3.3	9.900	0.0	17.900	0.0	25.900	0.0	33.900	0.0
1.950	3.2	9.950	0.0	17.950	0.0	25.950	0.0	33.950	0.0
2.000	3.1	10.000	0.0	18.000	0.0	26.000	0.0	34.000	0.0
2.050	2.7	10.050	0.0	18.050	0.0	26.050	0.0	34.050	0.0
2.100	2.3	10.100	0.0	18.100	0.0	26.100	0.0	34.100	0.0
2.150	2.0	10.150	0.0	18.150	0.0	26.150	0.0	34.150	0.0
2.200	1.7	10.200	0.0	18.200	0.0	26.200	0.0	34.200	0.0
2.250	1.4	10.250	0.0	18.250	0.0	26.250	0.0	34.250	0.0
2.300	1.2	10.300	0.0	18.300	0.0	26.300	0.0	34.300	0.0
2.350	1.1	10.350	0.0	18.350	0.0	26.350	0.0	34.350	0.0
2.400	0.9	10.400	0.0	18.400	0.0	26.400	0.0	34.400	0.0
2.450	0.8	10.450	0.0	18.450	0.0	26.450	0.0	34.450	0.0
2.500	0.7	10.500	0.0	18.500	0.0	26.500	0.0	34.500	0.0
2.550	0.6	10.550	0.0	18.550	0.0	26.550	0.0	34.550	0.0
2.600	0.5	10.600	0.0	18.600	0.0	26.600	0.0	34.600	0.0
2.650	0.4	10.650	0.0	18.650	0.0	26.650	0.0	34.650	0.0
2.700	0.3	10.700	0.0	18.700	0.0	26.700	0.0	34.700	0.0
2.750	0.3	10.750	0.0	18.750	0.0	26.750	0.0	34.750	0.0
2.800	0.2	10.800	0.0	18.800	0.0	26.800	0.0	34.800	0.0
2.850	0.2	10.850	0.0	18.850	0.0	26.850	0.0	34.850	0.0
2.900	0.2	10.900	0.0	18.900	0.0	26.900	0.0	34.900	0.0
2.950	0.2	10.950	0.0	18.950	0.0	26.950	0.0	34.950	0.0
3.000	0.1	11.000	0.0	19.000	0.0	27.000	0.0	35.000	0.0
3.050	0.1	11.050	0.0	19.050	0.0	27.050	0.0	35.050	0.0
3.100	0.1	11.100	0.0	19.100	0.0	27.100	0.0	35.100	0.0
3.150	0.1	11.150	0.0	19.150	0.0	27.150	0.0	35.150	0.0
3.200	0.1	11.200	0.0	19.200	0.0	27.200	0.0	35.200	0.0
3.250	0.1	11.250	0.0	19.250	0.0	27.250	0.0	35.250	0.0
3.300	0.1	11.300	0.0	19.300	0.0	27.300	0.0	35.300	0.0
3.350	0.1	11.350	0.0	19.350	0.0	27.350	0.0	35.350	0.0
3.400	0.1	11.400	0.0	19.400	0.0	27.400	0.0	35.400	0.0
3.450	0.1	11.450	0.0	19.450	0.0	27.450	0.0	35.450	0.0
3.500	0.0	11.500	0.0	19.500	0.0	27.500	0.0	35.500	0.0
3.550	0.0	11.550	0.0	19.550	0.0	27.550	0.0	35.550	0.0
3.600	0.0	11.600	0.0	19.600	0.0	27.600	0.0	35.600	0.0
3.650	0.0	11.650	0.0	19.650	0.0	27.650	0.0	35.650	0.0
3.700	0.0	11.700	0.0	19.700	0.0	27.700	0.0	35.700	0.0
3.750	0.0	11.750	0.0	19.750	0.0	27.750	0.0	35.750	0.0
3.800	0.0	11.800	0.0	19.800	0.0	27.800	0.0	35.800	0.0
3.850	0.0	11.850	0.0	19.850	0.0	27.850	0.0	35.850	0.0
3.900	0.0	11.900	0.0	19.900	0.0	27.900	0.0	35.900	0.0
3.950	0.0	11.950	0.0	19.950	0.0	27.950	0.0	35.950	0.0
4.000	0.0	12.000	0.0	20.000	0.0	28.000	0.0	36.000	0.0
4.050	0.0	12.050	0.0	20.050	0.0	28.050	0.0	36.050	0.0
4.100	0.0	12.100	0.0	20.100	0.0	28.100	0.0	36.100	0.0
4.150	0.0	12.150	0.0	20.150	0.0	28.150	0.0	36.150	0.0
4.200	0.0	12.200	0.0	20.200	0.0	28.200	0.0	36.200	0.0
4.250	0.0	12.250	0.0	20.250	0.0	28.250	0.0	36.250	0.0
4.300	0.0	12.300	0.0	20.300	0.0	28.300	0.0	36.300	0.0
4.350	0.0	12.350	0.0	20.350	0.0	28.350	0.0	36.350	0.0
4.400	0.0	12.400	0.0	20.400	0.0	28.400	0.0	36.400	0.0
4.450	0.0	12.450	0.0	20.450	0.0	28.450	0.0	36.450	0.0
4.500	0.0	12.500	0.0	20.500	0.0	28.500	0.0	36.500	0.0
4.550	0.0	12.550	0.0	20.550	0.0	28.550	0.0	36.550	0.0
4.600	0.0	12.600	0.0	20.600	0.0	28.600	0.0	36.600	0.0
4.650	0.0	12.650	0.0	20.650	0.0	28.650	0.0	36.650	0.0
4.700	0.0	12.700	0.0	20.700	0.0	28.700	0.0	36.700	0.0
4.750	0.0	12.750	0.0	20.750	0.0	28.750	0.0	36.750	0.0
4.800	0.0	12.800	0.0	20.800	0.0	28.800	0.0	36.800	0.0
4.850	0.0	12.850	0.0	20.850	0.0	28.850	0.0	36.850	0.0
4.900	0.0	12.900	0.0	20.900	0.0	28.900	0.0	36.900	0.0
4.950	0.0	12.950	0.0	20.950	0.0	28.950	0.0	36.950	0.0
5.000	0.0	13.000	0.0	21.000	0.0	29.000	0.0	37.000	0.0
5.050	0.0	13.050	0.0	21.050	0.0	29.050	0.0	37.050	0.0
5.100	0.0	13.100	0.0	21.100	0.0	29.100	0.0	37.100	0.0
5.150	0.0	13.150	0.0	21.150	0.0	29.150	0.0	37.150	0.0
5.200	0.0	13.200	0.0	21.200	0.0	29.200	0.0	37.200	0.0
5.250	0.0	13.250	0.0	21.250	0.0	29.250	0.0	37.250	0.0
5.300	0.0	13.300	0.0	21.300	0.0	29.300	0.0	37.300	0.0
5.350	0.0	13.350	0.0	21.350	0.0	29.350	0.0	37.350	0.0
5.400	0.0	13.400	0.0	21.400	0.0	29.400	0.0	37.400	0.0
5.450	0.0	13.450	0.0	21.450	0.0	29.450	0.0	37.450	0.0
5.500	0.0	13.500	0.0	21.500	0.0	29.500	0.0	37.500	0.0
5.550	0.0	13.550	0.0	21.550	0.0	29.550	0.0	37.550	0.0
5.600	0.0	13.600	0.0	21.600	0.0	29.600	0.0	37.600	0.0
5.650	0.0	13.650	0.0	21.650	0.0	29.650	0.0	37.650	0.0
5.700	0.0	13.700	0.0	21.700	0.0	29.700	0.0	37.700	0.0
5.750	0.0	13.750	0.0	21.750	0.0	29.750	0.0	37.750	0.0
5.800	0.0	13.800	0.0	21.800	0.0	29.800	0.0	37.800	0.0
5.850	0.0	13.850	0.0	21.850	0.0	29.850	0.0	37.850	0.0

5.900	0.0	13.900	0.0	21.900	0.0	29.900	0.0	37.900	0.0
5.950	0.0	13.950	0.0	21.950	0.0	29.950	0.0	37.950	0.0
6.000	0.0	14.000	0.0	22.000	0.0	30.000	0.0	38.000	0.0
6.050	0.0	14.050	0.0	22.050	0.0	30.050	0.0	38.050	0.0
6.100	0.0	14.100	0.0	22.100	0.0	30.100	0.0	38.100	0.0
6.150	0.0	14.150	0.0	22.150	0.0	30.150	0.0	38.150	0.0
6.200	0.0	14.200	0.0	22.200	0.0	30.200	0.0	38.200	0.0
6.250	0.0	14.250	0.0	22.250	0.0	30.250	0.0	38.250	0.0
6.300	0.0	14.300	0.0	22.300	0.0	30.300	0.0	38.300	0.0
6.350	0.0	14.350	0.0	22.350	0.0	30.350	0.0	38.350	0.0
6.400	0.0	14.400	0.0	22.400	0.0	30.400	0.0	38.400	0.0
6.450	0.0	14.450	0.0	22.450	0.0	30.450	0.0	38.450	0.0
6.500	0.0	14.500	0.0	22.500	0.0	30.500	0.0	38.500	0.0
6.550	0.0	14.550	0.0	22.550	0.0	30.550	0.0	38.550	0.0
6.600	0.0	14.600	0.0	22.600	0.0	30.600	0.0	38.600	0.0
6.650	0.0	14.650	0.0	22.650	0.0	30.650	0.0	38.650	0.0
6.700	0.0	14.700	0.0	22.700	0.0	30.700	0.0	38.700	0.0
6.750	0.0	14.750	0.0	22.750	0.0	30.750	0.0	38.750	0.0
6.800	0.0	14.800	0.0	22.800	0.0	30.800	0.0	38.800	0.0
6.850	0.0	14.850	0.0	22.850	0.0	30.850	0.0	38.850	0.0
6.900	0.0	14.900	0.0	22.900	0.0	30.900	0.0	38.900	0.0
6.950	0.0	14.950	0.0	22.950	0.0	30.950	0.0	38.950	0.0
7.000	0.0	15.000	0.0	23.000	0.0	31.000	0.0	39.000	0.0
7.050	0.0	15.050	0.0	23.050	0.0	31.050	0.0	39.050	0.0
7.100	0.0	15.100	0.0	23.100	0.0	31.100	0.0	39.100	0.0
7.150	0.0	15.150	0.0	23.150	0.0	31.150	0.0	39.150	0.0
7.200	0.0	15.200	0.0	23.200	0.0	31.200	0.0	39.200	0.0
7.250	0.0	15.250	0.0	23.250	0.0	31.250	0.0	39.250	0.0
7.300	0.0	15.300	0.0	23.300	0.0	31.300	0.0	39.300	0.0
7.350	0.0	15.350	0.0	23.350	0.0	31.350	0.0	39.350	0.0
7.400	0.0	15.400	0.0	23.400	0.0	31.400	0.0	39.400	0.0
7.450	0.0	15.450	0.0	23.450	0.0	31.450	0.0	39.450	0.0
7.500	0.0	15.500	0.0	23.500	0.0	31.500	0.0	39.500	0.0
7.550	0.0	15.550	0.0	23.550	0.0	31.550	0.0	39.550	0.0
7.600	0.0	15.600	0.0	23.600	0.0	31.600	0.0	39.600	0.0
7.650	0.0	15.650	0.0	23.650	0.0	31.650	0.0	39.650	0.0
7.700	0.0	15.700	0.0	23.700	0.0	31.700	0.0	39.700	0.0
7.750	0.0	15.750	0.0	23.750	0.0	31.750	0.0	39.750	0.0
7.800	0.0	15.800	0.0	23.800	0.0	31.800	0.0	39.800	0.0
7.850	0.0	15.850	0.0	23.850	0.0	31.850	0.0	39.850	0.0
7.900	0.0	15.900	0.0	23.900	0.0	31.900	0.0	39.900	0.0
7.950	0.0	15.950	0.0	23.950	0.0	31.950	0.0	39.950	0.0

RUNOFF VOLUME = 2.18788 INCHES = 0.2977 ACRE-FEET
PEAK DISCHARGE RATE = 3.52 CFS AT 1.730 HOURS BASIN AREA = 0.0026 SQ. MI.

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*
**** ADD HYD RR101E-W TO 101E-E.1 TO GET 101E.2
ADD HYD            ID=1 HYD NO=101E.2  INFLOW IDS= 24 AND 4
PRINT HYD          ID=1   CODE=5
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HYDROGRAPH FROM AREA 101E.2

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	8.000	0.1	16.000	0.1	24.000	0.0	32.000	0.0
0.050	0.0	8.050	0.1	16.050	0.1	24.050	0.0	32.050	0.0
0.100	0.0	8.100	0.1	16.100	0.1	24.100	0.0	32.100	0.0
0.150	0.0	8.150	0.1	16.150	0.1	24.150	0.0	32.150	0.0
0.200	0.0	8.200	0.1	16.200	0.1	24.200	0.0	32.200	0.0
0.250	0.0	8.250	0.1	16.250	0.1	24.250	0.0	32.250	0.0
0.300	0.0	8.300	0.1	16.300	0.1	24.300	0.0	32.300	0.0
0.350	0.0	8.350	0.1	16.350	0.1	24.350	0.0	32.350	0.0
0.400	0.0	8.400	0.1	16.400	0.1	24.400	0.0	32.400	0.0
0.450	0.0	8.450	0.1	16.450	0.1	24.450	0.0	32.450	0.0
0.500	0.0	8.500	0.1	16.500	0.1	24.500	0.0	32.500	0.0
0.550	0.0	8.550	0.1	16.550	0.1	24.550	0.0	32.550	0.0
0.600	0.0	8.600	0.1	16.600	0.1	24.600	0.0	32.600	0.0
0.650	0.0	8.650	0.1	16.650	0.1	24.650	0.0	32.650	0.0
0.700	0.0	8.700	0.1	16.700	0.1	24.700	0.0	32.700	0.0
0.750	0.0	8.750	0.1	16.750	0.1	24.750	0.0	32.750	0.0
0.800	0.0	8.800	0.1	16.800	0.1	24.800	0.0	32.800	0.0
0.850	0.1	8.850	0.1	16.850	0.1	24.850	0.0	32.850	0.0
0.900	0.1	8.900	0.1	16.900	0.1	24.900	0.0	32.900	0.0
0.950	0.2	8.950	0.1	16.950	0.1	24.950	0.0	32.950	0.0
1.000	0.2	9.000	0.1	17.000	0.1	25.000	0.0	33.000	0.0
1.050	0.3	9.050	0.1	17.050	0.1	25.050	0.0	33.050	0.0
1.100	0.4	9.100	0.1	17.100	0.1	25.100	0.0	33.100	0.0
1.150	0.5	9.150	0.1	17.150	0.1	25.150	0.0	33.150	0.0
1.200	0.6	9.200	0.1	17.200	0.1	25.200	0.0	33.200	0.0
1.250	0.8	9.250	0.1	17.250	0.1	25.250	0.0	33.250	0.0
1.300	1.0	9.300	0.1	17.300	0.1	25.300	0.0	33.300	0.0
1.350	1.3	9.350	0.1	17.350	0.1	25.350	0.0	33.350	0.0
1.400	1.9	9.400	0.1	17.400	0.1	25.400	0.0	33.400	0.0
1.450	3.2	9.450	0.1	17.450	0.1	25.450	0.0	33.450	0.0
1.500	5.7	9.500	0.1	17.500	0.1	25.500	0.0	33.500	0.0
1.550	7.2	9.550	0.1	17.550	0.1	25.550	0.0	33.550	0.0
1.600	7.0	9.600	0.1	17.600	0.1	25.600	0.0	33.600	0.0
1.650	6.4	9.650	0.1	17.650	0.1	25.650	0.0	33.650	0.0
1.700	5.8	9.700	0.1	17.700	0.1	25.700	0.0	33.700	0.0
1.750	5.3	9.750	0.1	17.750	0.1	25.750	0.0	33.750	0.0
1.800	4.9	9.800	0.1	17.800	0.1	25.800	0.0	33.800	0.0
1.850	4.6	9.850	0.1	17.850	0.1	25.850	0.0	33.850	0.0
1.900	4.3	9.900	0.1	17.900	0.1	25.900	0.0	33.900	0.0
1.950	4.0	9.950	0.1	17.950	0.1	25.950	0.0	33.950	0.0
2.000	3.7	10.000	0.1	18.000	0.1	26.000	0.0	34.000	0.0
2.050	3.3	10.050	0.1	18.050	0.1	26.050	0.0	34.050	0.0
2.100	2.8	10.100	0.1	18.100	0.1	26.100	0.0	34.100	0.0
2.150	2.4	10.150	0.1	18.150	0.1	26.150	0.0	34.150	0.0
2.200	2.0	10.200	0.1	18.200	0.1	26.200	0.0	34.200	0.0
2.250	1.7	10.250	0.1	18.250	0.1	26.250	0.0	34.250	0.0
2.300	1.5	10.300	0.1	18.300	0.1	26.300	0.0	34.300	0.0
2.350	1.3	10.350	0.1	18.350	0.1	26.350	0.0	34.350	0.0
2.400	1.1	10.400	0.1	18.400	0.1	26.400	0.0	34.400	0.0

2.450	0.9	10.450	0.1	18.450	0.1	26.450	0.0	34.450	0.0
2.500	0.8	10.500	0.1	18.500	0.1	26.500	0.0	34.500	0.0
2.550	0.7	10.550	0.1	18.550	0.1	26.550	0.0	34.550	0.0
2.600	0.6	10.600	0.1	18.600	0.1	26.600	0.0	34.600	0.0
2.650	0.5	10.650	0.1	18.650	0.1	26.650	0.0	34.650	0.0
2.700	0.4	10.700	0.1	18.700	0.1	26.700	0.0	34.700	0.0
2.750	0.3	10.750	0.1	18.750	0.1	26.750	0.0	34.750	0.0
2.800	0.3	10.800	0.1	18.800	0.1	26.800	0.0	34.800	0.0
2.850	0.3	10.850	0.1	18.850	0.1	26.850	0.0	34.850	0.0
2.900	0.2	10.900	0.1	18.900	0.1	26.900	0.0	34.900	0.0
2.950	0.2	10.950	0.1	18.950	0.1	26.950	0.0	34.950	0.0
3.000	0.2	11.000	0.1	19.000	0.1	27.000	0.0	35.000	0.0
3.050	0.1	11.050	0.1	19.050	0.1	27.050	0.0	35.050	0.0
3.100	0.1	11.100	0.1	19.100	0.1	27.100	0.0	35.100	0.0
3.150	0.1	11.150	0.1	19.150	0.1	27.150	0.0	35.150	0.0
3.200	0.1	11.200	0.1	19.200	0.1	27.200	0.0	35.200	0.0
3.250	0.1	11.250	0.1	19.250	0.1	27.250	0.0	35.250	0.0
3.300	0.1	11.300	0.1	19.300	0.1	27.300	0.0	35.300	0.0
3.350	0.1	11.350	0.1	19.350	0.1	27.350	0.0	35.350	0.0
3.400	0.1	11.400	0.1	19.400	0.1	27.400	0.0	35.400	0.0
3.450	0.1	11.450	0.1	19.450	0.1	27.450	0.0	35.450	0.0
3.500	0.1	11.500	0.1	19.500	0.1	27.500	0.0	35.500	0.0
3.550	0.1	11.550	0.1	19.550	0.1	27.550	0.0	35.550	0.0
3.600	0.1	11.600	0.1	19.600	0.1	27.600	0.0	35.600	0.0
3.650	0.1	11.650	0.1	19.650	0.1	27.650	0.0	35.650	0.0
3.700	0.1	11.700	0.1	19.700	0.1	27.700	0.0	35.700	0.0
3.750	0.1	11.750	0.1	19.750	0.1	27.750	0.0	35.750	0.0
3.800	0.1	11.800	0.1	19.800	0.1	27.800	0.0	35.800	0.0
3.850	0.1	11.850	0.1	19.850	0.1	27.850	0.0	35.850	0.0
3.900	0.1	11.900	0.1	19.900	0.1	27.900	0.0	35.900	0.0
3.950	0.1	11.950	0.1	19.950	0.1	27.950	0.0	35.950	0.0
4.000	0.1	12.000	0.1	20.000	0.1	28.000	0.0	36.000	0.0
4.050	0.1	12.050	0.1	20.050	0.1	28.050	0.0	36.050	0.0
4.100	0.1	12.100	0.1	20.100	0.1	28.100	0.0	36.100	0.0
4.150	0.1	12.150	0.1	20.150	0.1	28.150	0.0	36.150	0.0
4.200	0.1	12.200	0.1	20.200	0.1	28.200	0.0	36.200	0.0
4.250	0.1	12.250	0.1	20.250	0.1	28.250	0.0	36.250	0.0
4.300	0.1	12.300	0.1	20.300	0.1	28.300	0.0	36.300	0.0
4.350	0.1	12.350	0.1	20.350	0.1	28.350	0.0	36.350	0.0
4.400	0.1	12.400	0.1	20.400	0.1	28.400	0.0	36.400	0.0
4.450	0.1	12.450	0.1	20.450	0.1	28.450	0.0	36.450	0.0
4.500	0.1	12.500	0.1	20.500	0.1	28.500	0.0	36.500	0.0
4.550	0.1	12.550	0.1	20.550	0.1	28.550	0.0	36.550	0.0
4.600	0.1	12.600	0.1	20.600	0.1	28.600	0.0	36.600	0.0
4.650	0.1	12.650	0.1	20.650	0.1	28.650	0.0	36.650	0.0
4.700	0.1	12.700	0.1	20.700	0.1	28.700	0.0	36.700	0.0
4.750	0.1	12.750	0.1	20.750	0.1	28.750	0.0	36.750	0.0
4.800	0.1	12.800	0.1	20.800	0.1	28.800	0.0	36.800	0.0
4.850	0.1	12.850	0.1	20.850	0.1	28.850	0.0	36.850	0.0
4.900	0.1	12.900	0.1	20.900	0.1	28.900	0.0	36.900	0.0
4.950	0.1	12.950	0.1	20.950	0.1	28.950	0.0	36.950	0.0
5.000	0.1	13.000	0.1	21.000	0.1	29.000	0.0	37.000	0.0
5.050	0.1	13.050	0.1	21.050	0.1	29.050	0.0	37.050	0.0
5.100	0.1	13.100	0.1	21.100	0.1	29.100	0.0	37.100	0.0
5.150	0.1	13.150	0.1	21.150	0.1	29.150	0.0	37.150	0.0
5.200	0.1	13.200	0.1	21.200	0.1	29.200	0.0	37.200	0.0
5.250	0.1	13.250	0.1	21.250	0.1	29.250	0.0	37.250	0.0
5.300	0.1	13.300	0.1	21.300	0.1	29.300	0.0	37.300	0.0
5.350	0.1	13.350	0.1	21.350	0.1	29.350	0.0	37.350	0.0
5.400	0.1	13.400	0.1	21.400	0.1	29.400	0.0	37.400	0.0
5.450	0.1	13.450	0.1	21.450	0.1	29.450	0.0	37.450	0.0
5.500	0.1	13.500	0.1	21.500	0.1	29.500	0.0	37.500	0.0
5.550	0.1	13.550	0.1	21.550	0.1	29.550	0.0	37.550	0.0
5.600	0.1	13.600	0.1	21.600	0.1	29.600	0.0	37.600	0.0
5.650	0.1	13.650	0.1	21.650	0.1	29.650	0.0	37.650	0.0
5.700	0.1	13.700	0.1	21.700	0.1	29.700	0.0	37.700	0.0
5.750	0.1	13.750	0.1	21.750	0.1	29.750	0.0	37.750	0.0
5.800	0.1	13.800	0.1	21.800	0.1	29.800	0.0	37.800	0.0
5.850	0.1	13.850	0.1	21.850	0.1	29.850	0.0	37.850	0.0
5.900	0.1	13.900	0.1	21.900	0.1	29.900	0.0	37.900	0.0
5.950	0.1	13.950	0.1	21.950	0.1	29.950	0.0	37.950	0.0
6.000	0.1	14.000	0.1	22.000	0.1	30.000	0.0	38.000	0.0
6.050	0.1	14.050	0.1	22.050	0.1	30.050	0.0	38.050	0.0
6.100	0.1	14.100	0.1	22.100	0.1	30.100	0.0	38.100	0.0
6.150	0.1	14.150	0.1	22.150	0.1	30.150	0.0	38.150	0.0
6.200	0.1	14.200	0.1	22.200	0.1	30.200	0.0	38.200	0.0
6.250	0.1	14.250	0.1	22.250	0.0	30.250	0.0	38.250	0.0
6.300	0.1	14.300	0.1	22.300	0.0	30.300	0.0	38.300	0.0
6.350	0.1	14.350	0.1	22.350	0.0	30.350	0.0	38.350	0.0
6.400	0.1	14.400	0.1	22.400	0.0	30.400	0.0	38.400	0.0
6.450	0.1	14.450	0.1	22.450	0.0	30.450	0.0	38.450	0.0
6.500	0.1	14.500	0.1	22.500	0.0	30.500	0.0	38.500	0.0
6.550	0.1	14.550	0.1	22.550	0.0	30.550	0.0	38.550	0.0
6.600	0.1	14.600	0.1	22.600	0.0	30.600	0.0	38.600	0.0
6.650	0.1	14.650	0.1	22.650	0.0	30.650	0.0	38.650	0.0
6.700	0.1	14.700	0.1	22.700	0.0	30.700	0.0	38.700	0.0
6.750	0.1	14.750	0.1	22.750	0.0	30.750	0.0	38.750	0.0
6.800	0.1	14.800	0.1	22.800	0.0	30.800	0.0	38.800	0.0
6.850	0.1	14.850	0.1	22.850	0.0	30.850	0.0	38.850	0.0
6.900	0.1	14.900	0.1	22.900	0.0	30.900	0.0	38.900	0.0
6.950	0.1	14.950	0.1	22.950	0.0	30.950	0.0	38.950	0.0
7.000	0.1	15.000	0.1	23.000	0.0	31.000	0.0	39.000	0.0
7.050	0.1	15.050	0.1	23.050	0.0	31.050	0.0	39.050	0.0
7.100	0.1	15.100	0.1	23.100	0.0	31.100	0.0	39.100	0.0
7.150	0.1	15.150	0.1	23.150	0.0	31.150	0.0	39.150	0.0
7.200	0.1	15.200	0.1	23.200	0.0	31.200	0.0	39.200	0.0
7.250	0.1	15.250	0.1	23.250	0.0	31.250	0.0	39.250	0.0
7.300	0.1	15.300	0.1	23.300	0.0	31.300	0.0	39.300	0.0
7.350	0.1	15.350	0.1	23.350	0.0	31.350	0.0	39.350	0.0
7.400	0.1	15.400	0.1	23.400	0.0	31.400	0.0	39.400	0.0
7.450	0.1	15.450	0.1	23.450	0.0	31.450	0.0	39.450	0.0
7.500	0.1	15.500	0.1	23.500	0.0	31.500	0.0	39.500	0.0
7.550	0.1	15.550	0.1	23.550	0.0	31.550	0.0	39.550	0.0
7.600	0.1	15.600	0.1	23.600	0.0	31.600	0.0	39.600	0.0
7.650	0.1	15.650	0.1	23.650	0.0	31.650	0.0	39.650	0.0
7.700	0.1	15.700	0.1	23.700	0.0	31.700	0.0	39.700	0.0

7.750	0.1	15.750	0.1	23.750	0.0	31.750	0.0	39.750	0.0
7.800	0.1	15.800	0.1	23.800	0.0	31.800	0.0	39.800	0.0
7.850	0.1	15.850	0.1	23.850	0.0	31.850	0.0	39.850	0.0
7.900	0.1	15.900	0.1	23.900	0.0	31.900	0.0	39.900	0.0
7.950	0.1	15.950	0.1	23.950	0.0	31.950	0.0	39.950	0.0

RUNOFF VOLUME = 2.35089 INCHES = 0.4968 ACRE-FEET
PEAK DISCHARGE RATE = 7.30 CFS AT 1.560 HOURS BASIN AREA = 0.0040 SQ. MI.

*
**** ADD HYD 101E.2 TO 101D.S TO GET 101D.2
ADD HYD ID=2 HYD NO=101D.2 INFLOW IDS= 1 AND 6
PRINT HYD ID=2 CODE=5

HYDROGRAPH FROM AREA 101D.2

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	8.000	0.2	16.000	0.1	24.000	0.1	32.000	0.0
0.050	0.0	8.050	0.2	16.050	0.1	24.050	0.1	32.050	0.0
0.100	0.0	8.100	0.2	16.100	0.1	24.100	0.1	32.100	0.0
0.150	0.0	8.150	0.2	16.150	0.1	24.150	0.1	32.150	0.0
0.200	0.0	8.200	0.2	16.200	0.1	24.200	0.1	32.200	0.0
0.250	0.0	8.250	0.2	16.250	0.1	24.250	0.1	32.250	0.0
0.300	0.0	8.300	0.2	16.300	0.1	24.300	0.1	32.300	0.0
0.350	0.0	8.350	0.2	16.350	0.1	24.350	0.1	32.350	0.0
0.400	0.0	8.400	0.2	16.400	0.1	24.400	0.1	32.400	0.0
0.450	0.0	8.450	0.2	16.450	0.1	24.450	0.0	32.450	0.0
0.500	0.0	8.500	0.2	16.500	0.1	24.500	0.0	32.500	0.0
0.550	0.0	8.550	0.2	16.550	0.1	24.550	0.0	32.550	0.0
0.600	0.0	8.600	0.2	16.600	0.1	24.600	0.0	32.600	0.0
0.650	0.0	8.650	0.2	16.650	0.1	24.650	0.0	32.650	0.0
0.700	0.0	8.700	0.2	16.700	0.1	24.700	0.0	32.700	0.0
0.750	0.0	8.750	0.2	16.750	0.1	24.750	0.0	32.750	0.0
0.800	0.1	8.800	0.2	16.800	0.1	24.800	0.0	32.800	0.0
0.850	0.2	8.850	0.2	16.850	0.1	24.850	0.0	32.850	0.0
0.900	0.2	8.900	0.2	16.900	0.1	24.900	0.0	32.900	0.0
0.950	0.3	8.950	0.2	16.950	0.1	24.950	0.0	32.950	0.0
1.000	0.4	9.000	0.2	17.000	0.1	25.000	0.0	33.000	0.0
1.050	0.5	9.050	0.2	17.050	0.1	25.050	0.0	33.050	0.0
1.100	0.7	9.100	0.2	17.100	0.1	25.100	0.0	33.100	0.0
1.150	0.9	9.150	0.2	17.150	0.1	25.150	0.0	33.150	0.0
1.200	1.1	9.200	0.2	17.200	0.1	25.200	0.0	33.200	0.0
1.250	1.5	9.250	0.2	17.250	0.1	25.250	0.0	33.250	0.0
1.300	2.0	9.300	0.2	17.300	0.1	25.300	0.0	33.300	0.0
1.350	2.8	9.350	0.2	17.350	0.1	25.350	0.0	33.350	0.0
1.400	4.9	9.400	0.2	17.400	0.1	25.400	0.0	33.400	0.0
1.450	8.8	9.450	0.2	17.450	0.1	25.450	0.0	33.450	0.0
1.500	13.9	9.500	0.2	17.500	0.1	25.500	0.0	33.500	0.0
1.550	16.9	9.550	0.2	17.550	0.1	25.550	0.0	33.550	0.0
1.600	16.9	9.600	0.2	17.600	0.1	25.600	0.0	33.600	0.0
1.650	15.7	9.650	0.2	17.650	0.1	25.650	0.0	33.650	0.0
1.700	14.1	9.700	0.2	17.700	0.1	25.700	0.0	33.700	0.0
1.750	12.7	9.750	0.2	17.750	0.1	25.750	0.0	33.750	0.0
1.800	11.4	9.800	0.2	17.800	0.1	25.800	0.0	33.800	0.0
1.850	10.2	9.850	0.2	17.850	0.1	25.850	0.0	33.850	0.0
1.900	9.2	9.900	0.2	17.900	0.1	25.900	0.0	33.900	0.0
1.950	8.3	9.950	0.2	17.950	0.1	25.950	0.0	33.950	0.0
2.000	7.4	10.000	0.2	18.000	0.1	26.000	0.0	34.000	0.0
2.050	6.5	10.050	0.2	18.050	0.1	26.050	0.0	34.050	0.0
2.100	5.5	10.100	0.2	18.100	0.1	26.100	0.0	34.100	0.0
2.150	4.7	10.150	0.2	18.150	0.1	26.150	0.0	34.150	0.0
2.200	4.0	10.200	0.2	18.200	0.1	26.200	0.0	34.200	0.0
2.250	3.4	10.250	0.2	18.250	0.1	26.250	0.0	34.250	0.0
2.300	2.9	10.300	0.2	18.300	0.1	26.300	0.0	34.300	0.0
2.350	2.5	10.350	0.2	18.350	0.1	26.350	0.0	34.350	0.0
2.400	2.2	10.400	0.2	18.400	0.1	26.400	0.0	34.400	0.0
2.450	1.9	10.450	0.2	18.450	0.1	26.450	0.0	34.450	0.0
2.500	1.6	10.500	0.2	18.500	0.1	26.500	0.0	34.500	0.0
2.550	1.3	10.550	0.2	18.550	0.1	26.550	0.0	34.550	0.0
2.600	1.1	10.600	0.2	18.600	0.1	26.600	0.0	34.600	0.0
2.650	0.9	10.650	0.2	18.650	0.1	26.650	0.0	34.650	0.0
2.700	0.8	10.700	0.2	18.700	0.1	26.700	0.0	34.700	0.0
2.750	0.7	10.750	0.2	18.750	0.1	26.750	0.0	34.750	0.0
2.800	0.6	10.800	0.2	18.800	0.1	26.800	0.0	34.800	0.0
2.850	0.5	10.850	0.2	18.850	0.1	26.850	0.0	34.850	0.0
2.900	0.4	10.900	0.2	18.900	0.1	26.900	0.0	34.900	0.0
2.950	0.4	10.950	0.2	18.950	0.1	26.950	0.0	34.950	0.0
3.000	0.3	11.000	0.2	19.000	0.1	27.000	0.0	35.000	0.0
3.050	0.3	11.050	0.2	19.050	0.1	27.050	0.0	35.050	0.0
3.100	0.3	11.100	0.2	19.100	0.1	27.100	0.0	35.100	0.0
3.150	0.2	11.150	0.1	19.150	0.1	27.150	0.0	35.150	0.0
3.200	0.2	11.200	0.1	19.200	0.1	27.200	0.0	35.200	0.0
3.250	0.2	11.250	0.1	19.250	0.1	27.250	0.0	35.250	0.0
3.300	0.2	11.300	0.1	19.300	0.1	27.300	0.0	35.300	0.0
3.350	0.2	11.350	0.1	19.350	0.1	27.350	0.0	35.350	0.0
3.400	0.2	11.400	0.1	19.400	0.1	27.400	0.0	35.400	0.0
3.450	0.2	11.450	0.1	19.450	0.1	27.450	0.0	35.450	0.0
3.500	0.2	11.500	0.1	19.500	0.1	27.500	0.0	35.500	0.0
3.550	0.2	11.550	0.1	19.550	0.1	27.550	0.0	35.550	0.0
3.600	0.2	11.600	0.1	19.600	0.1	27.600	0.0	35.600	0.0
3.650	0.2	11.650	0.1	19.650	0.1	27.650	0.0	35.650	0.0
3.700	0.2	11.700	0.1	19.700	0.1	27.700	0.0	35.700	0.0
3.750	0.2	11.750	0.1	19.750	0.1	27.750	0.0	35.750	0.0
3.800	0.2	11.800	0.1	19.800	0.1	27.800	0.0	35.800	0.0
3.850	0.2	11.850	0.1	19.850	0.1	27.850	0.0	35.850	0.0
3.900	0.2	11.900	0.1	19.900	0.1	27.900	0.0	35.900	0.0
3.950	0.2	11.950	0.1	19.950	0.1	27.950	0.0	35.950	0.0
4.000	0.2	12.000	0.1	20.000	0.1	28.000	0.0	36.000	0.0
4.050	0.2	12.050	0.1	20.050	0.1	28.050	0.0	36.050	0.0
4.100	0.2	12.100	0.1	20.100	0.1	28.100	0.0	36.100	0.0
4.150	0.2	12.150	0.1	20.150	0.1	28.150	0.0	36.150	0.0
4.200	0.2	12.200	0.1	20.200	0.1	28.200	0.0	36.200	0.0
4.250	0.2	12.250	0.1	20.250	0.1	28.250	0.0	36.250	0.0

4.300	0.2	12.300	0.1	20.300	0.1	28.300	0.0	36.300	0.0
4.350	0.2	12.350	0.1	20.350	0.1	28.350	0.0	36.350	0.0
4.400	0.2	12.400	0.1	20.400	0.1	28.400	0.0	36.400	0.0
4.450	0.2	12.450	0.1	20.450	0.1	28.450	0.0	36.450	0.0
4.500	0.2	12.500	0.1	20.500	0.1	28.500	0.0	36.500	0.0
4.550	0.2	12.550	0.1	20.550	0.1	28.550	0.0	36.550	0.0
4.600	0.2	12.600	0.1	20.600	0.1	28.600	0.0	36.600	0.0
4.650	0.2	12.650	0.1	20.650	0.1	28.650	0.0	36.650	0.0
4.700	0.2	12.700	0.1	20.700	0.1	28.700	0.0	36.700	0.0
4.750	0.2	12.750	0.1	20.750	0.1	28.750	0.0	36.750	0.0
4.800	0.2	12.800	0.1	20.800	0.1	28.800	0.0	36.800	0.0
4.850	0.2	12.850	0.1	20.850	0.1	28.850	0.0	36.850	0.0
4.900	0.2	12.900	0.1	20.900	0.1	28.900	0.0	36.900	0.0
4.950	0.2	12.950	0.1	20.950	0.1	28.950	0.0	36.950	0.0
5.000	0.2	13.000	0.1	21.000	0.1	29.000	0.0	37.000	0.0
5.050	0.2	13.050	0.1	21.050	0.1	29.050	0.0	37.050	0.0
5.100	0.2	13.100	0.1	21.100	0.1	29.100	0.0	37.100	0.0
5.150	0.2	13.150	0.1	21.150	0.1	29.150	0.0	37.150	0.0
5.200	0.2	13.200	0.1	21.200	0.1	29.200	0.0	37.200	0.0
5.250	0.2	13.250	0.1	21.250	0.1	29.250	0.0	37.250	0.0
5.300	0.2	13.300	0.1	21.300	0.1	29.300	0.0	37.300	0.0
5.350	0.2	13.350	0.1	21.350	0.1	29.350	0.0	37.350	0.0
5.400	0.2	13.400	0.1	21.400	0.1	29.400	0.0	37.400	0.0
5.450	0.2	13.450	0.1	21.450	0.1	29.450	0.0	37.450	0.0
5.500	0.2	13.500	0.1	21.500	0.1	29.500	0.0	37.500	0.0
5.550	0.2	13.550	0.1	21.550	0.1	29.550	0.0	37.550	0.0
5.600	0.2	13.600	0.1	21.600	0.1	29.600	0.0	37.600	0.0
5.650	0.2	13.650	0.1	21.650	0.1	29.650	0.0	37.650	0.0
5.700	0.2	13.700	0.1	21.700	0.1	29.700	0.0	37.700	0.0
5.750	0.2	13.750	0.1	21.750	0.1	29.750	0.0	37.750	0.0
5.800	0.2	13.800	0.1	21.800	0.1	29.800	0.0	37.800	0.0
5.850	0.2	13.850	0.1	21.850	0.1	29.850	0.0	37.850	0.0
5.900	0.2	13.900	0.1	21.900	0.1	29.900	0.0	37.900	0.0
5.950	0.2	13.950	0.1	21.950	0.1	29.950	0.0	37.950	0.0
6.000	0.2	14.000	0.1	22.000	0.1	30.000	0.0	38.000	0.0
6.050	0.2	14.050	0.1	22.050	0.1	30.050	0.0	38.050	0.0
6.100	0.2	14.100	0.1	22.100	0.1	30.100	0.0	38.100	0.0
6.150	0.2	14.150	0.1	22.150	0.1	30.150	0.0	38.150	0.0
6.200	0.2	14.200	0.1	22.200	0.1	30.200	0.0	38.200	0.0
6.250	0.2	14.250	0.1	22.250	0.1	30.250	0.0	38.250	0.0
6.300	0.2	14.300	0.1	22.300	0.1	30.300	0.0	38.300	0.0
6.350	0.2	14.350	0.1	22.350	0.1	30.350	0.0	38.350	0.0
6.400	0.2	14.400	0.1	22.400	0.1	30.400	0.0	38.400	0.0
6.450	0.2	14.450	0.1	22.450	0.1	30.450	0.0	38.450	0.0
6.500	0.2	14.500	0.1	22.500	0.1	30.500	0.0	38.500	0.0
6.550	0.2	14.550	0.1	22.550	0.1	30.550	0.0	38.550	0.0
6.600	0.2	14.600	0.1	22.600	0.1	30.600	0.0	38.600	0.0
6.650	0.2	14.650	0.1	22.650	0.1	30.650	0.0	38.650	0.0
6.700	0.2	14.700	0.1	22.700	0.1	30.700	0.0	38.700	0.0
6.750	0.2	14.750	0.1	22.750	0.1	30.750	0.0	38.750	0.0
6.800	0.2	14.800	0.1	22.800	0.1	30.800	0.0	38.800	0.0
6.850	0.2	14.850	0.1	22.850	0.1	30.850	0.0	38.850	0.0
6.900	0.2	14.900	0.1	22.900	0.1	30.900	0.0	38.900	0.0
6.950	0.2	14.950	0.1	22.950	0.1	30.950	0.0	38.950	0.0
7.000	0.2	15.000	0.1	23.000	0.1	31.000	0.0	39.000	0.0
7.050	0.2	15.050	0.1	23.050	0.1	31.050	0.0	39.050	0.0
7.100	0.2	15.100	0.1	23.100	0.1	31.100	0.0	39.100	0.0
7.150	0.2	15.150	0.1	23.150	0.1	31.150	0.0	39.150	0.0
7.200	0.2	15.200	0.1	23.200	0.1	31.200	0.0	39.200	0.0
7.250	0.2	15.250	0.1	23.250	0.1	31.250	0.0	39.250	0.0
7.300	0.2	15.300	0.1	23.300	0.1	31.300	0.0	39.300	0.0
7.350	0.2	15.350	0.1	23.350	0.1	31.350	0.0	39.350	0.0
7.400	0.2	15.400	0.1	23.400	0.1	31.400	0.0	39.400	0.0
7.450	0.2	15.450	0.1	23.450	0.1	31.450	0.0	39.450	0.0
7.500	0.2	15.500	0.1	23.500	0.1	31.500	0.0	39.500	0.0
7.550	0.2	15.550	0.1	23.550	0.1	31.550	0.0	39.550	0.0
7.600	0.2	15.600	0.1	23.600	0.1	31.600	0.0	39.600	0.0
7.650	0.2	15.650	0.1	23.650	0.1	31.650	0.0	39.650	0.0
7.700	0.2	15.700	0.1	23.700	0.1	31.700	0.0	39.700	0.0
7.750	0.2	15.750	0.1	23.750	0.1	31.750	0.0	39.750	0.0
7.800	0.2	15.800	0.1	23.800	0.1	31.800	0.0	39.800	0.0
7.850	0.2	15.850	0.1	23.850	0.1	31.850	0.0	39.850	0.0
7.900	0.2	15.900	0.1	23.900	0.1	31.900	0.0	39.900	0.0
7.950	0.2	15.950	0.1	23.950	0.1	31.950	0.0	39.950	0.0

RUNOFF VOLUME = 2.42016 INCHES = 1.1116 ACRE-FEET
PEAK DISCHARGE RATE = 17.17 CFS AT 1.570 HOURS BASIN AREA = 0.0086 SQ. MI.

****Route 102 THROUGH FUTURE UNDERGROUND SYSTEM 10" Orifice Plate
*
ROUTE RESERVOIR ID=11 HYD NO=RR-102.R INFLOW ID=5 CODE=5

OUTFLOW (CFS)	STORAGE (AC FT)	ELEV (FT)
0.0	0.00	92.00
3.0	0.06	93.12
4.5	0.14	94.52
6.0	0.25	96.49
6.33	0.28	97.00

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TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
0.00	0.00	92.00	0.000	0.00
0.05	0.00	92.00	0.000	0.00
0.10	0.00	92.00	0.000	0.00
0.15	0.00	92.00	0.000	0.00
0.20	0.00	92.00	0.000	0.00
0.25	0.00	92.00	0.000	0.00
0.30	0.00	92.00	0.000	0.00
0.35	0.00	92.00	0.000	0.00
0.40	0.00	92.00	0.000	0.00

0.45	0.00	92.00	0.000	0.00
0.50	0.00	92.00	0.000	0.00
0.55	0.00	92.00	0.000	0.00
0.60	0.00	92.00	0.000	0.00
0.65	0.00	92.00	0.000	0.00
0.70	0.00	92.00	0.000	0.00
0.75	0.03	92.00	0.000	0.00
0.80	0.15	92.01	0.000	0.02
0.85	0.31	92.02	0.001	0.06
0.90	0.43	92.04	0.002	0.12
0.95	0.52	92.07	0.004	0.18
1.00	0.64	92.10	0.005	0.26
1.05	0.88	92.13	0.007	0.35
1.10	1.18	92.18	0.010	0.48
1.15	1.49	92.24	0.013	0.64
1.20	1.86	92.31	0.017	0.83
1.25	2.36	92.40	0.021	1.07
1.30	3.14	92.52	0.028	1.38
1.35	4.40	92.68	0.036	1.82
1.40	6.66	92.93	0.050	2.49
1.45	11.21	93.37	0.074	3.26
1.50	15.15	94.08	0.115	4.02
1.55	15.36	94.89	0.160	4.78
1.60	13.16	95.58	0.199	5.30
1.65	10.36	96.04	0.225	5.66
1.70	7.94	96.29	0.239	5.84
1.75	6.18	96.37	0.243	5.91
1.80	4.90	96.34	0.242	5.89
1.85	3.98	96.23	0.236	5.81
1.90	3.29	96.08	0.227	5.69
1.95	2.75	95.88	0.216	5.54
2.00	2.30	95.67	0.204	5.37
2.05	1.88	95.43	0.191	5.19
2.10	1.53	95.18	0.177	5.00
2.15	1.29	94.92	0.162	4.80
2.20	1.10	94.66	0.148	4.61
2.25	0.95	94.40	0.133	4.38
2.30	0.83	94.16	0.120	4.12
2.35	0.74	93.93	0.106	3.87
2.40	0.66	93.71	0.094	3.63
2.45	0.54	93.50	0.082	3.41
2.50	0.43	93.29	0.070	3.19
2.55	0.35	93.10	0.059	2.94
2.60	0.29	92.92	0.049	2.45
2.65	0.25	92.76	0.041	2.04
2.70	0.22	92.64	0.034	1.71
2.75	0.19	92.53	0.029	1.43

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
2.80	0.17	92.45	0.024	1.19
2.85	0.15	92.37	0.020	1.00
2.90	0.14	92.31	0.017	0.84
2.95	0.12	92.26	0.014	0.71
3.00	0.11	92.22	0.012	0.60
3.05	0.10	92.19	0.010	0.51
3.10	0.09	92.16	0.009	0.43
3.15	0.08	92.14	0.007	0.37
3.20	0.08	92.12	0.006	0.31
3.25	0.07	92.10	0.005	0.27
3.30	0.07	92.09	0.005	0.23
3.35	0.07	92.07	0.004	0.20
3.40	0.07	92.07	0.004	0.18
3.45	0.06	92.06	0.003	0.15
3.50	0.06	92.05	0.003	0.14
3.55	0.06	92.05	0.002	0.12
3.60	0.06	92.04	0.002	0.11
3.65	0.06	92.04	0.002	0.10
3.70	0.06	92.04	0.002	0.09
3.75	0.06	92.03	0.002	0.09
3.80	0.06	92.03	0.002	0.08
3.85	0.06	92.03	0.002	0.08
3.90	0.06	92.03	0.001	0.07
3.95	0.06	92.03	0.001	0.07
4.00	0.06	92.03	0.001	0.07
4.05	0.06	92.02	0.001	0.07
4.10	0.06	92.02	0.001	0.07
4.15	0.06	92.02	0.001	0.06
4.20	0.06	92.02	0.001	0.06
4.25	0.06	92.02	0.001	0.06
4.30	0.06	92.02	0.001	0.06
4.35	0.06	92.02	0.001	0.06
4.40	0.06	92.02	0.001	0.06
4.45	0.06	92.02	0.001	0.06
4.50	0.06	92.02	0.001	0.06
4.55	0.06	92.02	0.001	0.06
4.60	0.06	92.02	0.001	0.06
4.65	0.06	92.02	0.001	0.06
4.70	0.06	92.02	0.001	0.06
4.75	0.06	92.02	0.001	0.06
4.80	0.06	92.02	0.001	0.06
4.85	0.06	92.02	0.001	0.06
4.90	0.06	92.02	0.001	0.06
4.95	0.07	92.02	0.001	0.06
5.00	0.07	92.02	0.001	0.06
5.05	0.07	92.02	0.001	0.06
5.10	0.07	92.02	0.001	0.06
5.15	0.07	92.02	0.001	0.07
5.20	0.07	92.02	0.001	0.07
5.25	0.07	92.02	0.001	0.07
5.30	0.07	92.03	0.001	0.07
5.35	0.07	92.03	0.001	0.07
5.40	0.07	92.03	0.001	0.07
5.45	0.07	92.03	0.001	0.07
5.50	0.07	92.03	0.001	0.07

5.55	0.07	92.03	0.001	0.07

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
5.60	0.07	92.03	0.001	0.07
5.65	0.08	92.03	0.001	0.07
5.70	0.08	92.03	0.001	0.07
5.75	0.08	92.03	0.001	0.07
5.80	0.08	92.03	0.001	0.07
5.85	0.08	92.03	0.002	0.08
5.90	0.08	92.03	0.002	0.08
5.95	0.08	92.03	0.002	0.08
6.00	0.08	92.03	0.002	0.08
6.05	0.08	92.03	0.002	0.08
6.10	0.08	92.03	0.002	0.08
6.15	0.08	92.03	0.002	0.08
6.20	0.08	92.03	0.002	0.08
6.25	0.08	92.03	0.002	0.08
6.30	0.09	92.03	0.002	0.08
6.35	0.09	92.03	0.002	0.08
6.40	0.09	92.03	0.002	0.08
6.45	0.09	92.03	0.002	0.08
6.50	0.09	92.03	0.002	0.08
6.55	0.09	92.03	0.002	0.08
6.60	0.08	92.03	0.002	0.08
6.65	0.08	92.03	0.002	0.08
6.70	0.08	92.03	0.002	0.08
6.75	0.08	92.03	0.002	0.08
6.80	0.08	92.03	0.002	0.08
6.85	0.08	92.03	0.002	0.08
6.90	0.08	92.03	0.002	0.08
6.95	0.08	92.03	0.002	0.08
7.00	0.08	92.03	0.002	0.08
7.05	0.08	92.03	0.002	0.08
7.10	0.08	92.03	0.002	0.08
7.15	0.08	92.03	0.002	0.08
7.20	0.08	92.03	0.002	0.08
7.25	0.08	92.03	0.002	0.08
7.30	0.08	92.03	0.002	0.08
7.35	0.08	92.03	0.002	0.08
7.40	0.08	92.03	0.002	0.08
7.45	0.08	92.03	0.002	0.08
7.50	0.08	92.03	0.002	0.08
7.55	0.08	92.03	0.002	0.08
7.60	0.08	92.03	0.002	0.08
7.65	0.08	92.03	0.002	0.08
7.70	0.08	92.03	0.002	0.08
7.75	0.08	92.03	0.002	0.08
7.80	0.08	92.03	0.002	0.08
7.85	0.08	92.03	0.002	0.08
7.90	0.08	92.03	0.002	0.08
7.95	0.08	92.03	0.002	0.08
8.00	0.08	92.03	0.002	0.08
8.05	0.08	92.03	0.002	0.08
8.10	0.08	92.03	0.002	0.08
8.15	0.08	92.03	0.002	0.08
8.20	0.08	92.03	0.002	0.08
8.25	0.08	92.03	0.002	0.08
8.30	0.08	92.03	0.002	0.08
8.35	0.08	92.03	0.002	0.08

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
8.40	0.08	92.03	0.002	0.08
8.45	0.08	92.03	0.002	0.08
8.50	0.08	92.03	0.002	0.08
8.55	0.08	92.03	0.002	0.08
8.60	0.08	92.03	0.002	0.08
8.65	0.08	92.03	0.002	0.08
8.70	0.08	92.03	0.002	0.08
8.75	0.08	92.03	0.002	0.08
8.80	0.08	92.03	0.002	0.08
8.85	0.08	92.03	0.002	0.08
8.90	0.08	92.03	0.002	0.08
8.95	0.08	92.03	0.002	0.08
9.00	0.08	92.03	0.002	0.08
9.05	0.08	92.03	0.002	0.08
9.10	0.08	92.03	0.002	0.08
9.15	0.08	92.03	0.002	0.08
9.20	0.08	92.03	0.002	0.08
9.25	0.08	92.03	0.002	0.08
9.30	0.08	92.03	0.002	0.08
9.35	0.08	92.03	0.002	0.08
9.40	0.08	92.03	0.002	0.08
9.45	0.08	92.03	0.002	0.08
9.50	0.08	92.03	0.002	0.08
9.55	0.08	92.03	0.002	0.08
9.60	0.08	92.03	0.002	0.08
9.65	0.08	92.03	0.002	0.08
9.70	0.08	92.03	0.002	0.08
9.75	0.08	92.03	0.002	0.08
9.80	0.08	92.03	0.002	0.08
9.85	0.08	92.03	0.002	0.08
9.90	0.08	92.03	0.002	0.08
9.95	0.08	92.03	0.002	0.08
10.00	0.08	92.03	0.002	0.08
10.05	0.08	92.03	0.002	0.08
10.10	0.08	92.03	0.002	0.08
10.15	0.08	92.03	0.002	0.08
10.20	0.08	92.03	0.002	0.08
10.25	0.08	92.03	0.002	0.08
10.30	0.08	92.03	0.002	0.08
10.35	0.08	92.03	0.002	0.08
10.40	0.08	92.03	0.002	0.08

10.45	0.08	92.03	0.002	0.08
10.50	0.08	92.03	0.002	0.08
10.55	0.08	92.03	0.002	0.08
10.60	0.08	92.03	0.002	0.08
10.65	0.08	92.03	0.002	0.08
10.70	0.08	92.03	0.002	0.08
10.75	0.08	92.03	0.002	0.08
10.80	0.08	92.03	0.002	0.08
10.85	0.08	92.03	0.002	0.08
10.90	0.08	92.03	0.002	0.08
10.95	0.08	92.03	0.002	0.08
11.00	0.08	92.03	0.002	0.08
11.05	0.08	92.03	0.002	0.08
11.10	0.08	92.03	0.002	0.08
11.15	0.08	92.03	0.002	0.08

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
11.20	0.08	92.03	0.002	0.08
11.25	0.08	92.03	0.002	0.08
11.30	0.08	92.03	0.002	0.08
11.35	0.08	92.03	0.002	0.08
11.40	0.08	92.03	0.002	0.08
11.45	0.08	92.03	0.002	0.08
11.50	0.08	92.03	0.002	0.08
11.55	0.08	92.03	0.002	0.08
11.60	0.08	92.03	0.002	0.08
11.65	0.08	92.03	0.002	0.08
11.70	0.08	92.03	0.002	0.08
11.75	0.08	92.03	0.002	0.08
11.80	0.07	92.03	0.002	0.08
11.85	0.07	92.03	0.002	0.08
11.90	0.07	92.03	0.002	0.08
11.95	0.08	92.03	0.002	0.08
12.00	0.08	92.03	0.002	0.08
12.05	0.08	92.03	0.002	0.08
12.10	0.07	92.03	0.002	0.08
12.15	0.07	92.03	0.002	0.08
12.20	0.07	92.03	0.002	0.08
12.25	0.07	92.03	0.001	0.07
12.30	0.07	92.03	0.001	0.07
12.35	0.07	92.03	0.001	0.07
12.40	0.07	92.03	0.001	0.07
12.45	0.07	92.03	0.001	0.07
12.50	0.07	92.03	0.001	0.07
12.55	0.07	92.03	0.001	0.07
12.60	0.07	92.03	0.001	0.07
12.65	0.07	92.03	0.001	0.07
12.70	0.07	92.03	0.001	0.07
12.75	0.07	92.03	0.001	0.07
12.80	0.07	92.03	0.001	0.07
12.85	0.07	92.03	0.001	0.07
12.90	0.07	92.03	0.001	0.07
12.95	0.07	92.03	0.001	0.07
13.00	0.07	92.03	0.001	0.07
13.05	0.07	92.03	0.001	0.07
13.10	0.07	92.03	0.001	0.07
13.15	0.07	92.03	0.001	0.07
13.20	0.07	92.03	0.001	0.07
13.25	0.07	92.03	0.001	0.07
13.30	0.07	92.03	0.001	0.07
13.35	0.07	92.03	0.001	0.07
13.40	0.07	92.03	0.001	0.07
13.45	0.07	92.03	0.001	0.07
13.50	0.07	92.03	0.001	0.07
13.55	0.07	92.03	0.001	0.07
13.60	0.07	92.03	0.001	0.07
13.65	0.07	92.03	0.001	0.07
13.70	0.07	92.03	0.001	0.07
13.75	0.07	92.03	0.001	0.07
13.80	0.07	92.03	0.001	0.07
13.85	0.07	92.03	0.001	0.07
13.90	0.07	92.03	0.001	0.07
13.95	0.07	92.03	0.001	0.07

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
14.00	0.07	92.03	0.001	0.07
14.05	0.07	92.03	0.001	0.07
14.10	0.07	92.03	0.001	0.07
14.15	0.07	92.03	0.001	0.07
14.20	0.07	92.03	0.001	0.07
14.25	0.07	92.03	0.001	0.07
14.30	0.07	92.03	0.001	0.07
14.35	0.07	92.03	0.001	0.07
14.40	0.07	92.03	0.001	0.07
14.45	0.07	92.03	0.001	0.07
14.50	0.07	92.03	0.001	0.07
14.55	0.07	92.03	0.001	0.07
14.60	0.07	92.03	0.001	0.07
14.65	0.07	92.03	0.001	0.07
14.70	0.07	92.03	0.001	0.07
14.75	0.07	92.03	0.001	0.07
14.80	0.07	92.03	0.001	0.07
14.85	0.07	92.03	0.001	0.07
14.90	0.07	92.03	0.001	0.07
14.95	0.07	92.03	0.001	0.07
15.00	0.07	92.03	0.001	0.07
15.05	0.07	92.03	0.001	0.07
15.10	0.07	92.03	0.001	0.07
15.15	0.07	92.03	0.001	0.07
15.20	0.07	92.03	0.001	0.07
15.25	0.07	92.03	0.001	0.07
15.30	0.07	92.03	0.001	0.07

15.35	0.07	92.03	0.001	0.07
15.40	0.07	92.03	0.001	0.07
15.45	0.07	92.03	0.001	0.07
15.50	0.07	92.03	0.001	0.07
15.55	0.07	92.03	0.001	0.07
15.60	0.07	92.03	0.001	0.07
15.65	0.07	92.03	0.001	0.07
15.70	0.07	92.03	0.001	0.07
15.75	0.07	92.03	0.001	0.07
15.80	0.07	92.03	0.001	0.07
15.85	0.07	92.03	0.001	0.07
15.90	0.07	92.03	0.001	0.07
15.95	0.07	92.03	0.001	0.07
16.00	0.07	92.03	0.001	0.07
16.05	0.07	92.03	0.001	0.07
16.10	0.07	92.03	0.001	0.07
16.15	0.07	92.03	0.001	0.07
16.20	0.07	92.03	0.001	0.07
16.25	0.07	92.03	0.001	0.07
16.30	0.07	92.03	0.001	0.07
16.35	0.07	92.03	0.001	0.07
16.40	0.07	92.02	0.001	0.07
16.45	0.07	92.02	0.001	0.07
16.50	0.07	92.02	0.001	0.07
16.55	0.07	92.02	0.001	0.07
16.60	0.07	92.02	0.001	0.07
16.65	0.07	92.02	0.001	0.07
16.70	0.07	92.02	0.001	0.07
16.75	0.07	92.02	0.001	0.07

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
16.80	0.07	92.02	0.001	0.07
16.85	0.07	92.02	0.001	0.07
16.90	0.07	92.02	0.001	0.07
16.95	0.07	92.02	0.001	0.07
17.00	0.07	92.02	0.001	0.07
17.05	0.07	92.02	0.001	0.07
17.10	0.07	92.02	0.001	0.07
17.15	0.07	92.02	0.001	0.07
17.20	0.06	92.02	0.001	0.07
17.25	0.06	92.02	0.001	0.07
17.30	0.06	92.02	0.001	0.07
17.35	0.06	92.02	0.001	0.07
17.40	0.06	92.02	0.001	0.06
17.45	0.06	92.02	0.001	0.06
17.50	0.06	92.02	0.001	0.06
17.55	0.06	92.02	0.001	0.06
17.60	0.06	92.02	0.001	0.06
17.65	0.06	92.02	0.001	0.06
17.70	0.06	92.02	0.001	0.06
17.75	0.06	92.02	0.001	0.06
17.80	0.06	92.02	0.001	0.06
17.85	0.06	92.02	0.001	0.06
17.90	0.06	92.02	0.001	0.06
17.95	0.06	92.02	0.001	0.06
18.00	0.06	92.02	0.001	0.06
18.05	0.06	92.02	0.001	0.06
18.10	0.06	92.02	0.001	0.06
18.15	0.06	92.02	0.001	0.06
18.20	0.06	92.02	0.001	0.06
18.25	0.06	92.02	0.001	0.06
18.30	0.06	92.02	0.001	0.06
18.35	0.06	92.02	0.001	0.06
18.40	0.06	92.02	0.001	0.06
18.45	0.06	92.02	0.001	0.06
18.50	0.06	92.02	0.001	0.06
18.55	0.06	92.02	0.001	0.06
18.60	0.06	92.02	0.001	0.06
18.65	0.06	92.02	0.001	0.06
18.70	0.06	92.02	0.001	0.06
18.75	0.06	92.02	0.001	0.06
18.80	0.06	92.02	0.001	0.06
18.85	0.06	92.02	0.001	0.06
18.90	0.06	92.02	0.001	0.06
18.95	0.06	92.02	0.001	0.06
19.00	0.06	92.02	0.001	0.06
19.05	0.06	92.02	0.001	0.06
19.10	0.06	92.02	0.001	0.06
19.15	0.06	92.02	0.001	0.06
19.20	0.06	92.02	0.001	0.06
19.25	0.06	92.02	0.001	0.06
19.30	0.06	92.02	0.001	0.06
19.35	0.06	92.02	0.001	0.06
19.40	0.06	92.02	0.001	0.06
19.45	0.06	92.02	0.001	0.06
19.50	0.06	92.02	0.001	0.06
19.55	0.06	92.02	0.001	0.06

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
19.60	0.06	92.02	0.001	0.06
19.65	0.06	92.02	0.001	0.06
19.70	0.06	92.02	0.001	0.06
19.75	0.06	92.02	0.001	0.06
19.80	0.06	92.02	0.001	0.06
19.85	0.06	92.02	0.001	0.06
19.90	0.06	92.02	0.001	0.06
19.95	0.06	92.02	0.001	0.06
20.00	0.06	92.02	0.001	0.06
20.05	0.06	92.02	0.001	0.06
20.10	0.06	92.02	0.001	0.06
20.15	0.06	92.02	0.001	0.06
20.20	0.06	92.02	0.001	0.06

20.25	0.06	92.02	0.001	0.06
20.30	0.06	92.02	0.001	0.06
20.35	0.06	92.02	0.001	0.06
20.40	0.06	92.02	0.001	0.06
20.45	0.06	92.02	0.001	0.06
20.50	0.06	92.02	0.001	0.06
20.55	0.06	92.02	0.001	0.06
20.60	0.06	92.02	0.001	0.06
20.65	0.06	92.02	0.001	0.06
20.70	0.06	92.02	0.001	0.06
20.75	0.06	92.02	0.001	0.06
20.80	0.06	92.02	0.001	0.06
20.85	0.06	92.02	0.001	0.06
20.90	0.06	92.02	0.001	0.06
20.95	0.06	92.02	0.001	0.06
21.00	0.06	92.02	0.001	0.06
21.05	0.06	92.02	0.001	0.06
21.10	0.06	92.02	0.001	0.06
21.15	0.06	92.02	0.001	0.06
21.20	0.06	92.02	0.001	0.06
21.25	0.06	92.02	0.001	0.06
21.30	0.06	92.02	0.001	0.06
21.35	0.06	92.02	0.001	0.06
21.40	0.06	92.02	0.001	0.06
21.45	0.06	92.02	0.001	0.06
21.50	0.06	92.02	0.001	0.06
21.55	0.06	92.02	0.001	0.06
21.60	0.06	92.02	0.001	0.06
21.65	0.06	92.02	0.001	0.06
21.70	0.06	92.02	0.001	0.06
21.75	0.06	92.02	0.001	0.06
21.80	0.06	92.02	0.001	0.06
21.85	0.06	92.02	0.001	0.06
21.90	0.06	92.02	0.001	0.06
21.95	0.06	92.02	0.001	0.06
22.00	0.06	92.02	0.001	0.06
22.05	0.06	92.02	0.001	0.06
22.10	0.06	92.02	0.001	0.06
22.15	0.06	92.02	0.001	0.06
22.20	0.06	92.02	0.001	0.06
22.25	0.06	92.02	0.001	0.06
22.30	0.06	92.02	0.001	0.06
22.35	0.05	92.02	0.001	0.06

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
22.40	0.05	92.02	0.001	0.06
22.45	0.05	92.02	0.001	0.06
22.50	0.05	92.02	0.001	0.06
22.55	0.05	92.02	0.001	0.06
22.60	0.05	92.02	0.001	0.05
22.65	0.05	92.02	0.001	0.05
22.70	0.05	92.02	0.001	0.05
22.75	0.05	92.02	0.001	0.05
22.80	0.05	92.02	0.001	0.05
22.85	0.05	92.02	0.001	0.05
22.90	0.05	92.02	0.001	0.05
22.95	0.05	92.02	0.001	0.05
23.00	0.05	92.02	0.001	0.05
23.05	0.05	92.02	0.001	0.05
23.10	0.05	92.02	0.001	0.05
23.15	0.05	92.02	0.001	0.05
23.20	0.05	92.02	0.001	0.05
23.25	0.05	92.02	0.001	0.05
23.30	0.05	92.02	0.001	0.05
23.35	0.05	92.02	0.001	0.05
23.40	0.05	92.02	0.001	0.05
23.45	0.05	92.02	0.001	0.05
23.50	0.05	92.02	0.001	0.05
23.55	0.05	92.02	0.001	0.05
23.60	0.05	92.02	0.001	0.05
23.65	0.05	92.02	0.001	0.05
23.70	0.05	92.02	0.001	0.05
23.75	0.05	92.02	0.001	0.05
23.80	0.05	92.02	0.001	0.05
23.85	0.05	92.02	0.001	0.05
23.90	0.05	92.02	0.001	0.05
23.95	0.05	92.02	0.001	0.05
24.00	0.05	92.02	0.001	0.05
24.05	0.05	92.02	0.001	0.05
24.10	0.04	92.02	0.001	0.05
24.15	0.03	92.02	0.001	0.05
24.20	0.02	92.02	0.001	0.04
24.25	0.01	92.01	0.001	0.04
24.30	0.01	92.01	0.001	0.03
24.35	0.01	92.01	0.001	0.03
24.40	0.00	92.01	0.000	0.02
24.45	0.00	92.01	0.000	0.02
24.50	0.00	92.01	0.000	0.02
24.55	0.00	92.01	0.000	0.01
24.60	0.00	92.00	0.000	0.01
24.65	0.00	92.00	0.000	0.01
24.70	0.00	92.00	0.000	0.01
24.75	0.00	92.00	0.000	0.01
24.80	0.00	92.00	0.000	0.01
24.85	0.00	92.00	0.000	0.00

PEAK DISCHARGE = 5.910 CFS - PEAK OCCURS AT HOUR 1.76
MAXIMUM WATER SURFACE ELEVATION = 96.372
MAXIMUM STORAGE = 0.2434 AC-FT INCREMENTAL TIME= 0.010000HRS

PRINT HYD ID=11 CODE=5

HYDROGRAPH FROM AREA RR-102.R

TIME	FLOW	TIME	FLOW	TIME	FLOW	TIME	FLOW	TIME	FLOW

HRS	CFS	HRS	CFS	HRS	CFS	HRS	CFS	HRS	CFS
0.000	0.0	5.050	0.1	10.100	0.1	15.150	0.1	20.200	0.1
0.050	0.0	5.100	0.1	10.150	0.1	15.200	0.1	20.250	0.1
0.100	0.0	5.150	0.1	10.200	0.1	15.250	0.1	20.300	0.1
0.150	0.0	5.200	0.1	10.250	0.1	15.300	0.1	20.350	0.1
0.200	0.0	5.250	0.1	10.300	0.1	15.350	0.1	20.400	0.1
0.250	0.0	5.300	0.1	10.350	0.1	15.400	0.1	20.450	0.1
0.300	0.0	5.350	0.1	10.400	0.1	15.450	0.1	20.500	0.1
0.350	0.0	5.400	0.1	10.450	0.1	15.500	0.1	20.550	0.1
0.400	0.0	5.450	0.1	10.500	0.1	15.550	0.1	20.600	0.1
0.450	0.0	5.500	0.1	10.550	0.1	15.600	0.1	20.650	0.1
0.500	0.0	5.550	0.1	10.600	0.1	15.650	0.1	20.700	0.1
0.550	0.0	5.600	0.1	10.650	0.1	15.700	0.1	20.750	0.1
0.600	0.0	5.650	0.1	10.700	0.1	15.750	0.1	20.800	0.1
0.650	0.0	5.700	0.1	10.750	0.1	15.800	0.1	20.850	0.1
0.700	0.0	5.750	0.1	10.800	0.1	15.850	0.1	20.900	0.1
0.750	0.0	5.800	0.1	10.850	0.1	15.900	0.1	20.950	0.1
0.800	0.0	5.850	0.1	10.900	0.1	15.950	0.1	21.000	0.1
0.850	0.1	5.900	0.1	10.950	0.1	16.000	0.1	21.050	0.1
0.900	0.1	5.950	0.1	11.000	0.1	16.050	0.1	21.100	0.1
0.950	0.2	6.000	0.1	11.050	0.1	16.100	0.1	21.150	0.1
1.000	0.3	6.050	0.1	11.100	0.1	16.150	0.1	21.200	0.1
1.050	0.3	6.100	0.1	11.150	0.1	16.200	0.1	21.250	0.1
1.100	0.5	6.150	0.1	11.200	0.1	16.250	0.1	21.300	0.1
1.150	0.6	6.200	0.1	11.250	0.1	16.300	0.1	21.350	0.1
1.200	0.8	6.250	0.1	11.300	0.1	16.350	0.1	21.400	0.1
1.250	1.1	6.300	0.1	11.350	0.1	16.400	0.1	21.450	0.1
1.300	1.4	6.350	0.1	11.400	0.1	16.450	0.1	21.500	0.1
1.350	1.8	6.400	0.1	11.450	0.1	16.500	0.1	21.550	0.1
1.400	2.5	6.450	0.1	11.500	0.1	16.550	0.1	21.600	0.1
1.450	3.3	6.500	0.1	11.550	0.1	16.600	0.1	21.650	0.1
1.500	4.0	6.550	0.1	11.600	0.1	16.650	0.1	21.700	0.1
1.550	4.8	6.600	0.1	11.650	0.1	16.700	0.1	21.750	0.1
1.600	5.3	6.650	0.1	11.700	0.1	16.750	0.1	21.800	0.1
1.650	5.7	6.700	0.1	11.750	0.1	16.800	0.1	21.850	0.1
1.700	5.8	6.750	0.1	11.800	0.1	16.850	0.1	21.900	0.1
1.750	5.9	6.800	0.1	11.850	0.1	16.900	0.1	21.950	0.1
1.800	5.9	6.850	0.1	11.900	0.1	16.950	0.1	22.000	0.1
1.850	5.8	6.900	0.1	11.950	0.1	17.000	0.1	22.050	0.1
1.900	5.7	6.950	0.1	12.000	0.1	17.050	0.1	22.100	0.1
1.950	5.5	7.000	0.1	12.050	0.1	17.100	0.1	22.150	0.1
2.000	5.4	7.050	0.1	12.100	0.1	17.150	0.1	22.200	0.1
2.050	5.2	7.100	0.1	12.150	0.1	17.200	0.1	22.250	0.1
2.100	5.0	7.150	0.1	12.200	0.1	17.250	0.1	22.300	0.1
2.150	4.8	7.200	0.1	12.250	0.1	17.300	0.1	22.350	0.1
2.200	4.6	7.250	0.1	12.300	0.1	17.350	0.1	22.400	0.1
2.250	4.4	7.300	0.1	12.350	0.1	17.400	0.1	22.450	0.1
2.300	4.1	7.350	0.1	12.400	0.1	17.450	0.1	22.500	0.1
2.350	3.9	7.400	0.1	12.450	0.1	17.500	0.1	22.550	0.1
2.400	3.6	7.450	0.1	12.500	0.1	17.550	0.1	22.600	0.1
2.450	3.4	7.500	0.1	12.550	0.1	17.600	0.1	22.650	0.1
2.500	3.2	7.550	0.1	12.600	0.1	17.650	0.1	22.700	0.1
2.550	2.9	7.600	0.1	12.650	0.1	17.700	0.1	22.750	0.1
2.600	2.5	7.650	0.1	12.700	0.1	17.750	0.1	22.800	0.1
2.650	2.0	7.700	0.1	12.750	0.1	17.800	0.1	22.850	0.1
2.700	1.7	7.750	0.1	12.800	0.1	17.850	0.1	22.900	0.1
2.750	1.4	7.800	0.1	12.850	0.1	17.900	0.1	22.950	0.1
2.800	1.2	7.850	0.1	12.900	0.1	17.950	0.1	23.000	0.1
2.850	1.0	7.900	0.1	12.950	0.1	18.000	0.1	23.050	0.1
2.900	0.8	7.950	0.1	13.000	0.1	18.050	0.1	23.100	0.1
2.950	0.7	8.000	0.1	13.050	0.1	18.100	0.1	23.150	0.1
3.000	0.6	8.050	0.1	13.100	0.1	18.150	0.1	23.200	0.1
3.050	0.5	8.100	0.1	13.150	0.1	18.200	0.1	23.250	0.1
3.100	0.4	8.150	0.1	13.200	0.1	18.250	0.1	23.300	0.1
3.150	0.4	8.200	0.1	13.250	0.1	18.300	0.1	23.350	0.1
3.200	0.3	8.250	0.1	13.300	0.1	18.350	0.1	23.400	0.1
3.250	0.3	8.300	0.1	13.350	0.1	18.400	0.1	23.450	0.1
3.300	0.2	8.350	0.1	13.400	0.1	18.450	0.1	23.500	0.1
3.350	0.2	8.400	0.1	13.450	0.1	18.500	0.1	23.550	0.1
3.400	0.2	8.450	0.1	13.500	0.1	18.550	0.1	23.600	0.1
3.450	0.2	8.500	0.1	13.550	0.1	18.600	0.1	23.650	0.1
3.500	0.1	8.550	0.1	13.600	0.1	18.650	0.1	23.700	0.1
3.550	0.1	8.600	0.1	13.650	0.1	18.700	0.1	23.750	0.1
3.600	0.1	8.650	0.1	13.700	0.1	18.750	0.1	23.800	0.1
3.650	0.1	8.700	0.1	13.750	0.1	18.800	0.1	23.850	0.1
3.700	0.1	8.750	0.1	13.800	0.1	18.850	0.1	23.900	0.1
3.750	0.1	8.800	0.1	13.850	0.1	18.900	0.1	23.950	0.1
3.800	0.1	8.850	0.1	13.900	0.1	18.950	0.1	24.000	0.1
3.850	0.1	8.900	0.1	13.950	0.1	19.000	0.1	24.050	0.1
3.900	0.1	8.950	0.1	14.000	0.1	19.050	0.1	24.100	0.1
3.950	0.1	9.000	0.1	14.050	0.1	19.100	0.1	24.150	0.0
4.000	0.1	9.050	0.1	14.100	0.1	19.150	0.1	24.200	0.0
4.050	0.1	9.100	0.1	14.150	0.1	19.200	0.1	24.250	0.0
4.100	0.1	9.150	0.1	14.200	0.1	19.250	0.1	24.300	0.0
4.150	0.1	9.200	0.1	14.250	0.1	19.300	0.1	24.350	0.0
4.200	0.1	9.250	0.1	14.300	0.1	19.350	0.1	24.400	0.0
4.250	0.1	9.300	0.1	14.350	0.1	19.400	0.1	24.450	0.0
4.300	0.1	9.350	0.1	14.400	0.1	19.450	0.1	24.500	0.0
4.350	0.1	9.400	0.1	14.450	0.1	19.500	0.1	24.550	0.0
4.400	0.1	9.450	0.1	14.500	0.1	19.550	0.1	24.600	0.0
4.450	0.1	9.500	0.1	14.550	0.1	19.600	0.1	24.650	0.0
4.500	0.1	9.550	0.1	14.600	0.1	19.650	0.1	24.700	0.0
4.550	0.1	9.600	0.1	14.650	0.1	19.700	0.1	24.750	0.0
4.600	0.1	9.650	0.1	14.700	0.1	19.750	0.1	24.800	0.0
4.650	0.1	9.700	0.1	14.750	0.1	19.800	0.1	24.850	0.0
4.700	0.1	9.750	0.1	14.800	0.1	19.850	0.1	24.900	0.0
4.750	0.1	9.800	0.1	14.850	0.1	19.900	0.1	24.950	0.0
4.800	0.1	9.850	0.1	14.900	0.1	19.950	0.1	25.000	0.0
4.850	0.1	9.900	0.1	14.950	0.1	20.000	0.1	25.050	0.0
4.900	0.1	9.950	0.1	15.000	0.1	20.050	0.1	25.100	0.0
4.950	0.1	10.000	0.1	15.050	0.1	20.100	0.1	25.150	0.0
5.000	0.1	10.050	0.1	15.100	0.1	20.150	0.1	25.200	0.0

RUNOFF VOLUME = 2.44126 INCHES = 0.6679 ACRE-FEET
PEAK DISCHARGE RATE = 5.91 CFS AT 1.760 HOURS BASIN AREA = 0.0051 SQ. MI.

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**** ADD HYD 102R TO 101D.2 TO GET 101D.3
ADD HYD             ID=12 HYD NO=101D.3  INFLOW IDS= 11 AND 2
PRINT HYD          ID=12   CODE=5
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HYDROGRAPH FROM AREA 101D.3

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	8.000	0.2	16.000	0.2	24.000	0.2	32.000	0.0
0.050	0.0	8.050	0.2	16.050	0.2	24.050	0.2	32.050	0.0
0.100	0.0	8.100	0.2	16.100	0.2	24.100	0.1	32.100	0.0
0.150	0.0	8.150	0.2	16.150	0.2	24.150	0.1	32.150	0.0
0.200	0.0	8.200	0.2	16.200	0.2	24.200	0.1	32.200	0.0
0.250	0.0	8.250	0.2	16.250	0.2	24.250	0.1	32.250	0.0
0.300	0.0	8.300	0.2	16.300	0.2	24.300	0.1	32.300	0.0
0.350	0.0	8.350	0.2	16.350	0.2	24.350	0.1	32.350	0.0
0.400	0.0	8.400	0.2	16.400	0.2	24.400	0.1	32.400	0.0
0.450	0.0	8.450	0.2	16.450	0.2	24.450	0.1	32.450	0.0
0.500	0.0	8.500	0.2	16.500	0.2	24.500	0.1	32.500	0.0
0.550	0.0	8.550	0.2	16.550	0.2	24.550	0.1	32.550	0.0
0.600	0.0	8.600	0.2	16.600	0.2	24.600	0.1	32.600	0.0
0.650	0.0	8.650	0.2	16.650	0.2	24.650	0.1	32.650	0.0
0.700	0.0	8.700	0.2	16.700	0.2	24.700	0.1	32.700	0.0
0.750	0.0	8.750	0.2	16.750	0.2	24.750	0.1	32.750	0.0
0.800	0.1	8.800	0.2	16.800	0.2	24.800	0.1	32.800	0.0
0.850	0.2	8.850	0.2	16.850	0.2	24.850	0.1	32.850	0.0
0.900	0.4	8.900	0.2	16.900	0.2	24.900	0.0	32.900	0.0
0.950	0.5	8.950	0.2	16.950	0.2	24.950	0.0	32.950	0.0
1.000	0.6	9.000	0.2	17.000	0.2	25.000	0.0	33.000	0.0
1.050	0.9	9.050	0.2	17.050	0.2	25.050	0.0	33.050	0.0
1.100	1.2	9.100	0.2	17.100	0.2	25.100	0.0	33.100	0.0
1.150	1.5	9.150	0.2	17.150	0.2	25.150	0.0	33.150	0.0
1.200	1.9	9.200	0.2	17.200	0.2	25.200	0.0	33.200	0.0
1.250	2.5	9.250	0.2	17.250	0.2	25.250	0.0	33.250	0.0
1.300	3.3	9.300	0.2	17.300	0.2	25.300	0.0	33.300	0.0
1.350	4.6	9.350	0.2	17.350	0.2	25.350	0.0	33.350	0.0
1.400	7.4	9.400	0.2	17.400	0.2	25.400	0.0	33.400	0.0
1.450	12.0	9.450	0.2	17.450	0.2	25.450	0.0	33.450	0.0
1.500	17.9	9.500	0.2	17.500	0.2	25.500	0.0	33.500	0.0
1.550	21.6	9.550	0.2	17.550	0.2	25.550	0.0	33.550	0.0
1.600	22.2	9.600	0.2	17.600	0.2	25.600	0.0	33.600	0.0
1.650	21.3	9.650	0.2	17.650	0.2	25.650	0.0	33.650	0.0
1.700	20.0	9.700	0.2	17.700	0.2	25.700	0.0	33.700	0.0
1.750	18.6	9.750	0.2	17.750	0.2	25.750	0.0	33.750	0.0
1.800	17.2	9.800	0.2	17.800	0.2	25.800	0.0	33.800	0.0
1.850	16.0	9.850	0.2	17.850	0.2	25.850	0.0	33.850	0.0
1.900	14.9	9.900	0.2	17.900	0.2	25.900	0.0	33.900	0.0
1.950	13.8	9.950	0.2	17.950	0.2	25.950	0.0	33.950	0.0
2.000	12.8	10.000	0.2	18.000	0.2	26.000	0.0	34.000	0.0
2.050	11.7	10.050	0.2	18.050	0.2	26.050	0.0	34.050	0.0
2.100	10.5	10.100	0.2	18.100	0.2	26.100	0.0	34.100	0.0
2.150	9.5	10.150	0.2	18.150	0.2	26.150	0.0	34.150	0.0
2.200	8.6	10.200	0.2	18.200	0.2	26.200	0.0	34.200	0.0
2.250	7.8	10.250	0.2	18.250	0.2	26.250	0.0	34.250	0.0
2.300	7.0	10.300	0.2	18.300	0.2	26.300	0.0	34.300	0.0
2.350	6.4	10.350	0.2	18.350	0.2	26.350	0.0	34.350	0.0
2.400	5.8	10.400	0.2	18.400	0.2	26.400	0.0	34.400	0.0
2.450	5.3	10.450	0.2	18.450	0.2	26.450	0.0	34.450	0.0
2.500	4.8	10.500	0.2	18.500	0.2	26.500	0.0	34.500	0.0
2.550	4.3	10.550	0.2	18.550	0.2	26.550	0.0	34.550	0.0
2.600	3.6	10.600	0.2	18.600	0.2	26.600	0.0	34.600	0.0
2.650	3.0	10.650	0.2	18.650	0.2	26.650	0.0	34.650	0.0
2.700	2.5	10.700	0.2	18.700	0.2	26.700	0.0	34.700	0.0
2.750	2.1	10.750	0.2	18.750	0.2	26.750	0.0	34.750	0.0
2.800	1.8	10.800	0.2	18.800	0.2	26.800	0.0	34.800	0.0
2.850	1.5	10.850	0.2	18.850	0.2	26.850	0.0	34.850	0.0
2.900	1.3	10.900	0.2	18.900	0.2	26.900	0.0	34.900	0.0
2.950	1.1	10.950	0.2	18.950	0.2	26.950	0.0	34.950	0.0
3.000	0.9	11.000	0.2	19.000	0.2	27.000	0.0	35.000	0.0
3.050	0.8	11.050	0.2	19.050	0.2	27.050	0.0	35.050	0.0
3.100	0.7	11.100	0.2	19.100	0.2	27.100	0.0	35.100	0.0
3.150	0.6	11.150	0.2	19.150	0.2	27.150	0.0	35.150	0.0
3.200	0.5	11.200	0.2	19.200	0.2	27.200	0.0	35.200	0.0
3.250	0.5	11.250	0.2	19.250	0.2	27.250	0.0	35.250	0.0
3.300	0.4	11.300	0.2	19.300	0.2	27.300	0.0	35.300	0.0
3.350	0.4	11.350	0.2	19.350	0.2	27.350	0.0	35.350	0.0
3.400	0.4	11.400	0.2	19.400	0.2	27.400	0.0	35.400	0.0
3.450	0.3	11.450	0.2	19.450	0.2	27.450	0.0	35.450	0.0
3.500	0.3	11.500	0.2	19.500	0.2	27.500	0.0	35.500	0.0
3.550	0.3	11.550	0.2	19.550	0.2	27.550	0.0	35.550	0.0
3.600	0.3	11.600	0.2	19.600	0.2	27.600	0.0	35.600	0.0
3.650	0.3	11.650	0.2	19.650	0.2	27.650	0.0	35.650	0.0
3.700	0.3	11.700	0.2	19.700	0.2	27.700	0.0	35.700	0.0
3.750	0.3	11.750	0.2	19.750	0.2	27.750	0.0	35.750	0.0
3.800	0.2	11.800	0.2	19.800	0.2	27.800	0.0	35.800	0.0
3.850	0.2	11.850	0.2	19.850	0.2	27.850	0.0	35.850	0.0
3.900	0.2	11.900	0.2	19.900	0.2	27.900	0.0	35.900	0.0
3.950	0.2	11.950	0.2	19.950	0.2	27.950	0.0	35.950	0.0
4.000	0.2	12.000	0.2	20.000	0.2	28.000	0.0	36.000	0.0
4.050	0.2	12.050	0.2	20.050	0.2	28.050	0.0	36.050	0.0
4.100	0.2	12.100	0.2	20.100	0.2	28.100	0.0	36.100	0.0
4.150	0.2	12.150	0.2	20.150	0.2	28.150	0.0	36.150	0.0
4.200	0.2	12.200	0.2	20.200	0.2	28.200	0.0	36.200	0.0
4.250	0.2	12.250	0.2	20.250	0.2	28.250	0.0	36.250	0.0
4.300	0.2	12.300	0.2	20.300	0.2	28.300	0.0	36.300	0.0
4.350	0.2	12.350	0.2	20.350	0.2	28.350	0.0	36.350	0.0
4.400	0.2	12.400	0.2	20.400	0.2	28.400	0.0	36.400	0.0
4.450	0.2	12.450	0.2	20.450	0.2	28.450	0.0	36.450	0.0
4.500	0.2	12.500	0.2	20.500	0.2	28.500	0.0	36.500	0.0
4.550	0.2	12.550	0.2	20.550	0.2	28.550	0.0	36.550	0.0
4.600	0.2	12.600	0.2	20.600	0.2	28.600	0.0	36.600	0.0
4.650	0.2	12.650	0.2	20.650	0.2	28.650	0.0	36.650	0.0
4.700	0.2	12.700	0.2	20.700	0.2	28.700	0.0	36.700	0.0

4.750	0.2	12.750	0.2	20.750	0.2	28.750	0.0	36.750	0.0
4.800	0.2	12.800	0.2	20.800	0.2	28.800	0.0	36.800	0.0
4.850	0.2	12.850	0.2	20.850	0.2	28.850	0.0	36.850	0.0
4.900	0.2	12.900	0.2	20.900	0.2	28.900	0.0	36.900	0.0
4.950	0.2	12.950	0.2	20.950	0.2	28.950	0.0	36.950	0.0
5.000	0.2	13.000	0.2	21.000	0.2	29.000	0.0	37.000	0.0
5.050	0.2	13.050	0.2	21.050	0.2	29.050	0.0	37.050	0.0
5.100	0.2	13.100	0.2	21.100	0.2	29.100	0.0	37.100	0.0
5.150	0.2	13.150	0.2	21.150	0.2	29.150	0.0	37.150	0.0
5.200	0.2	13.200	0.2	21.200	0.2	29.200	0.0	37.200	0.0
5.250	0.2	13.250	0.2	21.250	0.2	29.250	0.0	37.250	0.0
5.300	0.2	13.300	0.2	21.300	0.2	29.300	0.0	37.300	0.0
5.350	0.2	13.350	0.2	21.350	0.2	29.350	0.0	37.350	0.0
5.400	0.2	13.400	0.2	21.400	0.2	29.400	0.0	37.400	0.0
5.450	0.2	13.450	0.2	21.450	0.2	29.450	0.0	37.450	0.0
5.500	0.2	13.500	0.2	21.500	0.2	29.500	0.0	37.500	0.0
5.550	0.2	13.550	0.2	21.550	0.2	29.550	0.0	37.550	0.0
5.600	0.2	13.600	0.2	21.600	0.2	29.600	0.0	37.600	0.0
5.650	0.2	13.650	0.2	21.650	0.2	29.650	0.0	37.650	0.0
5.700	0.2	13.700	0.2	21.700	0.2	29.700	0.0	37.700	0.0
5.750	0.2	13.750	0.2	21.750	0.2	29.750	0.0	37.750	0.0
5.800	0.2	13.800	0.2	21.800	0.2	29.800	0.0	37.800	0.0
5.850	0.2	13.850	0.2	21.850	0.2	29.850	0.0	37.850	0.0
5.900	0.2	13.900	0.2	21.900	0.2	29.900	0.0	37.900	0.0
5.950	0.2	13.950	0.2	21.950	0.2	29.950	0.0	37.950	0.0
6.000	0.2	14.000	0.2	22.000	0.2	30.000	0.0	38.000	0.0
6.050	0.2	14.050	0.2	22.050	0.2	30.050	0.0	38.050	0.0
6.100	0.2	14.100	0.2	22.100	0.2	30.100	0.0	38.100	0.0
6.150	0.3	14.150	0.2	22.150	0.2	30.150	0.0	38.150	0.0
6.200	0.3	14.200	0.2	22.200	0.2	30.200	0.0	38.200	0.0
6.250	0.3	14.250	0.2	22.250	0.2	30.250	0.0	38.250	0.0
6.300	0.3	14.300	0.2	22.300	0.2	30.300	0.0	38.300	0.0
6.350	0.3	14.350	0.2	22.350	0.2	30.350	0.0	38.350	0.0
6.400	0.3	14.400	0.2	22.400	0.2	30.400	0.0	38.400	0.0
6.450	0.3	14.450	0.2	22.450	0.2	30.450	0.0	38.450	0.0
6.500	0.3	14.500	0.2	22.500	0.2	30.500	0.0	38.500	0.0
6.550	0.3	14.550	0.2	22.550	0.2	30.550	0.0	38.550	0.0
6.600	0.3	14.600	0.2	22.600	0.2	30.600	0.0	38.600	0.0
6.650	0.3	14.650	0.2	22.650	0.2	30.650	0.0	38.650	0.0
6.700	0.3	14.700	0.2	22.700	0.2	30.700	0.0	38.700	0.0
6.750	0.3	14.750	0.2	22.750	0.2	30.750	0.0	38.750	0.0
6.800	0.3	14.800	0.2	22.800	0.2	30.800	0.0	38.800	0.0
6.850	0.3	14.850	0.2	22.850	0.2	30.850	0.0	38.850	0.0
6.900	0.3	14.900	0.2	22.900	0.2	30.900	0.0	38.900	0.0
6.950	0.3	14.950	0.2	22.950	0.2	30.950	0.0	38.950	0.0
7.000	0.3	15.000	0.2	23.000	0.2	31.000	0.0	39.000	0.0
7.050	0.3	15.050	0.2	23.050	0.2	31.050	0.0	39.050	0.0
7.100	0.3	15.100	0.2	23.100	0.2	31.100	0.0	39.100	0.0
7.150	0.3	15.150	0.2	23.150	0.2	31.150	0.0	39.150	0.0
7.200	0.3	15.200	0.2	23.200	0.2	31.200	0.0	39.200	0.0
7.250	0.3	15.250	0.2	23.250	0.2	31.250	0.0	39.250	0.0
7.300	0.3	15.300	0.2	23.300	0.2	31.300	0.0	39.300	0.0
7.350	0.3	15.350	0.2	23.350	0.2	31.350	0.0	39.350	0.0
7.400	0.3	15.400	0.2	23.400	0.2	31.400	0.0	39.400	0.0
7.450	0.3	15.450	0.2	23.450	0.2	31.450	0.0	39.450	0.0
7.500	0.3	15.500	0.2	23.500	0.2	31.500	0.0	39.500	0.0
7.550	0.3	15.550	0.2	23.550	0.2	31.550	0.0	39.550	0.0
7.600	0.2	15.600	0.2	23.600	0.2	31.600	0.0	39.600	0.0
7.650	0.2	15.650	0.2	23.650	0.2	31.650	0.0	39.650	0.0
7.700	0.2	15.700	0.2	23.700	0.2	31.700	0.0	39.700	0.0
7.750	0.2	15.750	0.2	23.750	0.2	31.750	0.0	39.750	0.0
7.800	0.2	15.800	0.2	23.800	0.2	31.800	0.0	39.800	0.0
7.850	0.2	15.850	0.2	23.850	0.2	31.850	0.0	39.850	0.0
7.900	0.2	15.900	0.2	23.900	0.2	31.900	0.0	39.900	0.0
7.950	0.2	15.950	0.2	23.950	0.2	31.950	0.0	39.950	0.0

RUNOFF VOLUME = 2.42801 INCHES = 1.7795 ACRE-FEET
PEAK DISCHARGE RATE = 22.24 CFS AT 1.590 HOURS BASIN AREA = 0.0137 SQ. MI.

****Route 101.D3 THROUGH 30" outlet
*
ROUTE RESERVOIR ID=13 HYD NO=RR-101.C1 INFLOW ID=12 CODE=5

OUTFLOW (CFS)	STORAGE (AC FT)	ELEV (FT)
0.0	0.00	86.00
0.1	0.11	88.00
7.5	0.43	91.11
15.0	0.45	91.31
28.6	0.53	92.00

* * * * * * * * * * * * * * * * * *

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
0.00	0.00	86.00	0.000	0.00
0.05	0.00	86.00	0.000	0.00
0.10	0.00	86.00	0.000	0.00
0.15	0.00	86.00	0.000	0.00
0.20	0.00	86.00	0.000	0.00
0.25	0.00	86.00	0.000	0.00
0.30	0.00	86.00	0.000	0.00
0.35	0.00	86.00	0.000	0.00
0.40	0.00	86.00	0.000	0.00
0.45	0.00	86.00	0.000	0.00
0.50	0.00	86.00	0.000	0.00
0.55	0.00	86.00	0.000	0.00
0.60	0.00	86.00	0.000	0.00
0.65	0.00	86.00	0.000	0.00
0.70	0.00	86.00	0.000	0.00
0.75	0.02	86.00	0.000	0.00
0.80	0.10	86.00	0.000	0.00

0.85	0.24	86.02	0.001	0.00
0.90	0.37	86.04	0.002	0.00
0.95	0.48	86.07	0.004	0.00
1.00	0.63	86.11	0.006	0.01
1.05	0.87	86.17	0.009	0.01
1.10	1.17	86.24	0.013	0.01
1.15	1.52	86.34	0.019	0.02
1.20	1.94	86.47	0.026	0.02
1.25	2.52	86.63	0.035	0.03
1.30	3.34	86.85	0.047	0.04
1.35	4.61	87.14	0.063	0.06
1.40	7.42	87.58	0.087	0.08
1.45	12.02	88.16	0.126	0.47
1.50	17.91	88.71	0.183	1.79
1.55	21.65	89.41	0.255	3.46
1.60	22.19	90.13	0.329	5.16
1.65	21.33	90.76	0.394	6.68
1.70	19.98	91.26	0.445	13.13
1.75	18.59	91.40	0.460	16.75
1.80	17.25	91.43	0.464	17.30
1.85	16.00	91.41	0.461	16.92
1.90	14.85	91.37	0.457	16.13
1.95	13.79	91.32	0.451	15.18
2.00	12.80	91.27	0.446	13.65
2.05	11.66	91.24	0.443	12.44
2.10	10.49	91.21	0.440	11.24
2.15	9.48	91.18	0.437	10.15
2.20	8.60	91.15	0.434	9.18
2.25	7.79	91.13	0.432	8.32
2.30	7.04	91.11	0.430	7.53
2.35	6.39	91.08	0.427	7.43
2.40	5.81	91.03	0.422	7.31
2.45	5.27	90.96	0.415	7.15
2.50	4.76	90.88	0.406	6.95
2.55	4.26	90.79	0.397	6.73
2.60	3.56	90.68	0.385	6.47
2.65	2.98	90.55	0.373	6.18
2.70	2.50	90.42	0.359	5.86
2.75	2.10	90.29	0.345	5.54

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
2.80	1.77	90.15	0.331	5.21
2.85	1.49	90.01	0.317	4.88
2.90	1.26	89.88	0.303	4.56
2.95	1.07	89.75	0.290	4.25
3.00	0.92	89.62	0.277	3.96
3.05	0.79	89.50	0.264	3.67
3.10	0.68	89.39	0.253	3.40
3.15	0.60	89.28	0.242	3.15
3.20	0.53	89.18	0.232	2.92
3.25	0.48	89.09	0.222	2.70
3.30	0.43	89.01	0.213	2.49
3.35	0.40	88.93	0.205	2.30
3.40	0.36	88.85	0.198	2.13
3.45	0.34	88.78	0.191	1.97
3.50	0.32	88.72	0.184	1.82
3.55	0.30	88.66	0.178	1.68
3.60	0.28	88.61	0.173	1.55
3.65	0.27	88.56	0.168	1.44
3.70	0.26	88.52	0.163	1.33
3.75	0.25	88.48	0.159	1.23
3.80	0.25	88.44	0.155	1.14
3.85	0.24	88.40	0.152	1.06
3.90	0.23	88.37	0.148	0.98
3.95	0.23	88.34	0.145	0.92
4.00	0.23	88.32	0.143	0.85
4.05	0.22	88.29	0.140	0.80
4.10	0.22	88.27	0.138	0.74
4.15	0.22	88.25	0.136	0.70
4.20	0.22	88.23	0.134	0.65
4.25	0.22	88.22	0.132	0.61
4.30	0.22	88.20	0.131	0.58
4.35	0.22	88.19	0.129	0.54
4.40	0.22	88.17	0.128	0.51
4.45	0.22	88.16	0.127	0.49
4.50	0.22	88.15	0.126	0.46
4.55	0.22	88.14	0.125	0.44
4.60	0.22	88.13	0.124	0.42
4.65	0.22	88.13	0.123	0.40
4.70	0.22	88.12	0.122	0.38
4.75	0.22	88.11	0.122	0.37
4.80	0.22	88.11	0.121	0.35
4.85	0.22	88.10	0.120	0.34
4.90	0.22	88.10	0.120	0.33
4.95	0.22	88.09	0.120	0.32
5.00	0.22	88.09	0.119	0.31
5.05	0.22	88.09	0.119	0.30
5.10	0.22	88.08	0.118	0.30
5.15	0.22	88.08	0.118	0.29
5.20	0.22	88.08	0.118	0.28
5.25	0.22	88.07	0.118	0.28
5.30	0.22	88.07	0.117	0.27
5.35	0.23	88.07	0.117	0.27
5.40	0.23	88.07	0.117	0.26
5.45	0.23	88.07	0.117	0.26
5.50	0.23	88.07	0.117	0.26
5.55	0.23	88.07	0.117	0.26

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
5.60	0.23	88.06	0.117	0.25
5.65	0.23	88.06	0.117	0.25
5.70	0.24	88.06	0.116	0.25

5.75	0.24	88.06	0.116	0.25
5.80	0.24	88.06	0.116	0.25
5.85	0.24	88.06	0.116	0.25
5.90	0.24	88.06	0.116	0.25
5.95	0.24	88.06	0.116	0.25
6.00	0.25	88.06	0.116	0.25
6.05	0.25	88.06	0.116	0.25
6.10	0.25	88.06	0.116	0.25
6.15	0.25	88.06	0.116	0.25
6.20	0.25	88.06	0.116	0.25
6.25	0.25	88.06	0.116	0.25
6.30	0.25	88.06	0.116	0.25
6.35	0.25	88.06	0.116	0.25
6.40	0.25	88.06	0.116	0.25
6.45	0.25	88.06	0.116	0.25
6.50	0.25	88.06	0.116	0.25
6.55	0.25	88.06	0.117	0.25
6.60	0.25	88.06	0.117	0.25
6.65	0.25	88.06	0.117	0.25
6.70	0.25	88.06	0.117	0.25
6.75	0.25	88.06	0.117	0.25
6.80	0.25	88.06	0.117	0.25
6.85	0.25	88.06	0.117	0.25
6.90	0.25	88.06	0.117	0.25
6.95	0.25	88.06	0.117	0.25
7.00	0.25	88.06	0.117	0.25
7.05	0.25	88.06	0.117	0.25
7.10	0.25	88.06	0.117	0.25
7.15	0.25	88.06	0.117	0.25
7.20	0.25	88.06	0.117	0.25
7.25	0.25	88.06	0.117	0.25
7.30	0.25	88.06	0.117	0.25
7.35	0.25	88.06	0.117	0.25
7.40	0.25	88.06	0.117	0.25
7.45	0.25	88.06	0.117	0.25
7.50	0.25	88.06	0.117	0.25
7.55	0.25	88.06	0.117	0.25
7.60	0.25	88.06	0.117	0.25
7.65	0.25	88.06	0.117	0.25
7.70	0.25	88.06	0.117	0.25
7.75	0.25	88.06	0.117	0.25
7.80	0.25	88.06	0.117	0.25
7.85	0.25	88.06	0.117	0.25
7.90	0.25	88.06	0.117	0.25
7.95	0.25	88.06	0.116	0.25
8.00	0.25	88.06	0.116	0.25
8.05	0.25	88.06	0.116	0.25
8.10	0.25	88.06	0.116	0.25
8.15	0.25	88.06	0.116	0.25
8.20	0.25	88.06	0.116	0.25
8.25	0.25	88.06	0.116	0.25
8.30	0.25	88.06	0.116	0.25
8.35	0.24	88.06	0.116	0.25

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
8.40	0.24	88.06	0.116	0.25
8.45	0.24	88.06	0.116	0.25
8.50	0.24	88.06	0.116	0.25
8.55	0.24	88.06	0.116	0.25
8.60	0.24	88.06	0.116	0.25
8.65	0.24	88.06	0.116	0.25
8.70	0.24	88.06	0.116	0.25
8.75	0.24	88.06	0.116	0.25
8.80	0.24	88.06	0.116	0.25
8.85	0.24	88.06	0.116	0.24
8.90	0.24	88.06	0.116	0.24
8.95	0.24	88.06	0.116	0.24
9.00	0.24	88.06	0.116	0.24
9.05	0.24	88.06	0.116	0.24
9.10	0.24	88.06	0.116	0.24
9.15	0.24	88.06	0.116	0.24
9.20	0.24	88.06	0.116	0.24
9.25	0.24	88.06	0.116	0.24
9.30	0.24	88.06	0.116	0.24
9.35	0.24	88.06	0.116	0.24
9.40	0.24	88.06	0.116	0.24
9.45	0.24	88.06	0.116	0.24
9.50	0.24	88.06	0.116	0.24
9.55	0.24	88.06	0.116	0.24
9.60	0.24	88.06	0.116	0.24
9.65	0.24	88.06	0.116	0.24
9.70	0.24	88.06	0.116	0.24
9.75	0.24	88.06	0.116	0.24
9.80	0.24	88.06	0.116	0.24
9.85	0.24	88.06	0.116	0.24
9.90	0.23	88.06	0.116	0.24
9.95	0.23	88.06	0.116	0.24
10.00	0.23	88.06	0.116	0.24
10.05	0.23	88.06	0.116	0.24
10.10	0.23	88.06	0.116	0.24
10.15	0.23	88.06	0.116	0.24
10.20	0.23	88.06	0.116	0.24
10.25	0.23	88.06	0.116	0.24
10.30	0.23	88.06	0.116	0.24
10.35	0.23	88.06	0.116	0.24
10.40	0.23	88.06	0.116	0.23
10.45	0.23	88.06	0.116	0.23
10.50	0.23	88.06	0.116	0.23
10.55	0.23	88.06	0.116	0.23
10.60	0.23	88.06	0.116	0.23
10.65	0.23	88.06	0.116	0.23
10.70	0.23	88.06	0.116	0.23
10.75	0.23	88.06	0.116	0.23
10.80	0.23	88.06	0.116	0.23

10.85	0.23	88.06	0.116	0.23
10.90	0.23	88.06	0.116	0.23
10.95	0.23	88.06	0.116	0.23
11.00	0.23	88.06	0.116	0.23
11.05	0.23	88.06	0.116	0.23
11.10	0.23	88.05	0.116	0.23
11.15	0.23	88.05	0.116	0.23

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
11.20	0.23	88.05	0.116	0.23
11.25	0.23	88.05	0.116	0.23
11.30	0.23	88.05	0.116	0.23
11.35	0.23	88.05	0.116	0.23
11.40	0.23	88.05	0.116	0.23
11.45	0.23	88.05	0.116	0.23
11.50	0.23	88.05	0.116	0.23
11.55	0.22	88.05	0.116	0.23
11.60	0.22	88.05	0.116	0.23
11.65	0.22	88.05	0.115	0.23
11.70	0.22	88.05	0.115	0.23
11.75	0.22	88.05	0.115	0.23
11.80	0.22	88.05	0.115	0.23
11.85	0.22	88.05	0.115	0.23
11.90	0.22	88.05	0.115	0.23
11.95	0.22	88.05	0.115	0.23
12.00	0.22	88.05	0.115	0.23
12.05	0.22	88.05	0.115	0.22
12.10	0.22	88.05	0.115	0.22
12.15	0.22	88.05	0.115	0.22
12.20	0.22	88.05	0.115	0.22
12.25	0.22	88.05	0.115	0.22
12.30	0.22	88.05	0.115	0.22
12.35	0.22	88.05	0.115	0.22
12.40	0.22	88.05	0.115	0.22
12.45	0.22	88.05	0.115	0.22
12.50	0.22	88.05	0.115	0.22
12.55	0.22	88.05	0.115	0.22
12.60	0.22	88.05	0.115	0.22
12.65	0.22	88.05	0.115	0.22
12.70	0.22	88.05	0.115	0.22
12.75	0.22	88.05	0.115	0.22
12.80	0.22	88.05	0.115	0.22
12.85	0.22	88.05	0.115	0.22
12.90	0.22	88.05	0.115	0.22
12.95	0.22	88.05	0.115	0.22
13.00	0.22	88.05	0.115	0.22
13.05	0.22	88.05	0.115	0.22
13.10	0.22	88.05	0.115	0.22
13.15	0.22	88.05	0.115	0.22
13.20	0.21	88.05	0.115	0.22
13.25	0.21	88.05	0.115	0.22
13.30	0.21	88.05	0.115	0.22
13.35	0.21	88.05	0.115	0.22
13.40	0.21	88.05	0.115	0.22
13.45	0.21	88.05	0.115	0.22
13.50	0.21	88.05	0.115	0.22
13.55	0.21	88.05	0.115	0.22
13.60	0.21	88.05	0.115	0.22
13.65	0.21	88.05	0.115	0.22
13.70	0.21	88.05	0.115	0.21
13.75	0.21	88.05	0.115	0.21
13.80	0.21	88.05	0.115	0.21
13.85	0.21	88.05	0.115	0.21
13.90	0.21	88.05	0.115	0.21
13.95	0.21	88.05	0.115	0.21

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
14.00	0.21	88.05	0.115	0.21
14.05	0.21	88.05	0.115	0.21
14.10	0.21	88.05	0.115	0.21
14.15	0.21	88.05	0.115	0.21
14.20	0.21	88.05	0.115	0.21
14.25	0.21	88.05	0.115	0.21
14.30	0.21	88.05	0.115	0.21
14.35	0.21	88.05	0.115	0.21
14.40	0.21	88.05	0.115	0.21
14.45	0.21	88.05	0.115	0.21
14.50	0.21	88.05	0.115	0.21
14.55	0.21	88.05	0.115	0.21
14.60	0.21	88.05	0.115	0.21
14.65	0.21	88.05	0.115	0.21
14.70	0.21	88.05	0.115	0.21
14.75	0.21	88.05	0.115	0.21
14.80	0.21	88.05	0.115	0.21
14.85	0.21	88.05	0.115	0.21
14.90	0.20	88.05	0.115	0.21
14.95	0.20	88.05	0.115	0.21
15.00	0.20	88.05	0.115	0.21
15.05	0.20	88.04	0.115	0.21
15.10	0.20	88.04	0.115	0.21
15.15	0.20	88.04	0.115	0.21
15.20	0.20	88.04	0.115	0.21
15.25	0.20	88.04	0.115	0.21
15.30	0.20	88.04	0.115	0.21
15.35	0.20	88.04	0.115	0.21
15.40	0.20	88.04	0.115	0.21
15.45	0.20	88.04	0.115	0.20
15.50	0.20	88.04	0.115	0.20
15.55	0.20	88.04	0.115	0.20
15.60	0.20	88.04	0.114	0.20
15.65	0.20	88.04	0.114	0.20
15.70	0.20	88.04	0.114	0.20

15.75	0.20	88.04	0.114	0.20
15.80	0.20	88.04	0.114	0.20
15.85	0.20	88.04	0.114	0.20
15.90	0.20	88.04	0.114	0.20
15.95	0.20	88.04	0.114	0.20
16.00	0.20	88.04	0.114	0.20
16.05	0.20	88.04	0.114	0.20
16.10	0.20	88.04	0.114	0.20
16.15	0.20	88.04	0.114	0.20
16.20	0.20	88.04	0.114	0.20
16.25	0.20	88.04	0.114	0.20
16.30	0.20	88.04	0.114	0.20
16.35	0.20	88.04	0.114	0.20
16.40	0.20	88.04	0.114	0.20
16.45	0.20	88.04	0.114	0.20
16.50	0.20	88.04	0.114	0.20
16.55	0.20	88.04	0.114	0.20
16.60	0.20	88.04	0.114	0.20
16.65	0.19	88.04	0.114	0.20
16.70	0.19	88.04	0.114	0.20
16.75	0.19	88.04	0.114	0.20

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
16.80	0.19	88.04	0.114	0.20
16.85	0.19	88.04	0.114	0.20
16.90	0.19	88.04	0.114	0.20
16.95	0.19	88.04	0.114	0.20
17.00	0.19	88.04	0.114	0.20
17.05	0.19	88.04	0.114	0.20
17.10	0.19	88.04	0.114	0.20
17.15	0.19	88.04	0.114	0.20
17.20	0.19	88.04	0.114	0.19
17.25	0.19	88.04	0.114	0.19
17.30	0.19	88.04	0.114	0.19
17.35	0.19	88.04	0.114	0.19
17.40	0.19	88.04	0.114	0.19
17.45	0.19	88.04	0.114	0.19
17.50	0.19	88.04	0.114	0.19
17.55	0.19	88.04	0.114	0.19
17.60	0.19	88.04	0.114	0.19
17.65	0.19	88.04	0.114	0.19
17.70	0.19	88.04	0.114	0.19
17.75	0.19	88.04	0.114	0.19
17.80	0.19	88.04	0.114	0.19
17.85	0.19	88.04	0.114	0.19
17.90	0.19	88.04	0.114	0.19
17.95	0.19	88.04	0.114	0.19
18.00	0.19	88.04	0.114	0.19
18.05	0.19	88.04	0.114	0.19
18.10	0.19	88.04	0.114	0.19
18.15	0.19	88.04	0.114	0.19
18.20	0.19	88.04	0.114	0.19
18.25	0.19	88.04	0.114	0.19
18.30	0.19	88.04	0.114	0.19
18.35	0.19	88.04	0.114	0.19
18.40	0.19	88.04	0.114	0.19
18.45	0.18	88.04	0.114	0.19
18.50	0.18	88.04	0.114	0.19
18.55	0.18	88.04	0.114	0.19
18.60	0.18	88.04	0.114	0.19
18.65	0.18	88.04	0.114	0.19
18.70	0.18	88.04	0.114	0.19
18.75	0.18	88.04	0.114	0.19
18.80	0.18	88.04	0.114	0.19
18.85	0.18	88.04	0.114	0.19
18.90	0.18	88.04	0.114	0.19
18.95	0.18	88.04	0.114	0.18
19.00	0.18	88.04	0.114	0.18
19.05	0.18	88.04	0.114	0.18
19.10	0.18	88.04	0.114	0.18
19.15	0.18	88.04	0.114	0.18
19.20	0.18	88.04	0.114	0.18
19.25	0.18	88.03	0.114	0.18
19.30	0.18	88.03	0.114	0.18
19.35	0.18	88.03	0.114	0.18
19.40	0.18	88.03	0.114	0.18
19.45	0.18	88.03	0.114	0.18
19.50	0.18	88.03	0.114	0.18
19.55	0.18	88.03	0.114	0.18

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
19.60	0.18	88.03	0.114	0.18
19.65	0.18	88.03	0.113	0.18
19.70	0.18	88.03	0.113	0.18
19.75	0.18	88.03	0.113	0.18
19.80	0.18	88.03	0.113	0.18
19.85	0.18	88.03	0.113	0.18
19.90	0.18	88.03	0.113	0.18
19.95	0.18	88.03	0.113	0.18
20.00	0.18	88.03	0.113	0.18
20.05	0.18	88.03	0.113	0.18
20.10	0.18	88.03	0.113	0.18
20.15	0.18	88.03	0.113	0.18
20.20	0.17	88.03	0.113	0.18
20.25	0.17	88.03	0.113	0.18
20.30	0.17	88.03	0.113	0.18
20.35	0.17	88.03	0.113	0.18
20.40	0.17	88.03	0.113	0.18
20.45	0.17	88.03	0.113	0.18
20.50	0.17	88.03	0.113	0.18
20.55	0.17	88.03	0.113	0.18
20.60	0.17	88.03	0.113	0.18

20.65	0.17	88.03	0.113	0.18
20.70	0.17	88.03	0.113	0.18
20.75	0.17	88.03	0.113	0.17
20.80	0.17	88.03	0.113	0.17
20.85	0.17	88.03	0.113	0.17
20.90	0.17	88.03	0.113	0.17
20.95	0.17	88.03	0.113	0.17
21.00	0.17	88.03	0.113	0.17
21.05	0.17	88.03	0.113	0.17
21.10	0.17	88.03	0.113	0.17
21.15	0.17	88.03	0.113	0.17
21.20	0.17	88.03	0.113	0.17
21.25	0.17	88.03	0.113	0.17
21.30	0.17	88.03	0.113	0.17
21.35	0.17	88.03	0.113	0.17
21.40	0.17	88.03	0.113	0.17
21.45	0.17	88.03	0.113	0.17
21.50	0.17	88.03	0.113	0.17
21.55	0.17	88.03	0.113	0.17
21.60	0.17	88.03	0.113	0.17
21.65	0.17	88.03	0.113	0.17
21.70	0.17	88.03	0.113	0.17
21.75	0.17	88.03	0.113	0.17
21.80	0.17	88.03	0.113	0.17
21.85	0.17	88.03	0.113	0.17
21.90	0.17	88.03	0.113	0.17
21.95	0.17	88.03	0.113	0.17
22.00	0.16	88.03	0.113	0.17
22.05	0.16	88.03	0.113	0.17
22.10	0.16	88.03	0.113	0.17
22.15	0.16	88.03	0.113	0.17
22.20	0.16	88.03	0.113	0.17
22.25	0.16	88.03	0.113	0.17
22.30	0.16	88.03	0.113	0.17
22.35	0.16	88.03	0.113	0.17

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
22.40	0.16	88.03	0.113	0.17
22.45	0.16	88.03	0.113	0.17
22.50	0.16	88.03	0.113	0.17
22.55	0.16	88.03	0.113	0.16
22.60	0.16	88.03	0.113	0.16
22.65	0.16	88.03	0.113	0.16
22.70	0.16	88.03	0.113	0.16
22.75	0.16	88.03	0.113	0.16
22.80	0.16	88.03	0.113	0.16
22.85	0.16	88.03	0.113	0.16
22.90	0.16	88.03	0.113	0.16
22.95	0.16	88.03	0.113	0.16
23.00	0.16	88.03	0.113	0.16
23.05	0.16	88.03	0.113	0.16
23.10	0.16	88.03	0.113	0.16
23.15	0.16	88.03	0.113	0.16
23.20	0.16	88.03	0.113	0.16
23.25	0.16	88.03	0.113	0.16
23.30	0.16	88.03	0.113	0.16
23.35	0.16	88.03	0.113	0.16
23.40	0.16	88.03	0.113	0.16
23.45	0.16	88.03	0.113	0.16
23.50	0.16	88.02	0.113	0.16
23.55	0.16	88.02	0.113	0.16
23.60	0.16	88.02	0.113	0.16
23.65	0.16	88.02	0.113	0.16
23.70	0.16	88.02	0.113	0.16
23.75	0.16	88.02	0.113	0.16
23.80	0.15	88.02	0.112	0.16
23.85	0.15	88.02	0.112	0.16
23.90	0.15	88.02	0.112	0.16
23.95	0.15	88.02	0.112	0.16
24.00	0.15	88.02	0.112	0.16
24.05	0.15	88.02	0.112	0.16
24.10	0.15	88.02	0.112	0.16
24.15	0.13	88.02	0.112	0.15
24.20	0.12	88.02	0.112	0.15
24.25	0.10	88.02	0.112	0.15
24.30	0.09	88.02	0.112	0.14
24.35	0.08	88.02	0.112	0.14
24.40	0.08	88.01	0.111	0.13
24.45	0.07	88.01	0.111	0.13
24.50	0.07	88.01	0.111	0.12
24.55	0.06	88.01	0.111	0.12
24.60	0.06	88.01	0.111	0.11
24.65	0.06	88.00	0.110	0.11
24.70	0.06	88.00	0.110	0.10
24.75	0.05	88.00	0.110	0.10
24.80	0.05	88.00	0.110	0.10
24.85	0.05	87.99	0.110	0.10
24.90	0.05	87.99	0.109	0.10
24.95	0.05	87.98	0.109	0.10
25.00	0.05	87.98	0.109	0.10
25.05	0.05	87.98	0.109	0.10
25.10	0.05	87.97	0.108	0.10
25.15	0.05	87.97	0.108	0.10

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
25.20	0.05	87.96	0.108	0.10
25.25	0.04	87.96	0.108	0.10
25.30	0.04	87.96	0.108	0.10
25.35	0.04	87.95	0.107	0.10
25.40	0.04	87.95	0.107	0.10
25.45	0.04	87.94	0.107	0.10
25.50	0.04	87.94	0.107	0.10

25.55	0.04	87.94	0.106	0.10
25.60	0.04	87.93	0.106	0.10
25.65	0.04	87.93	0.106	0.10
25.70	0.04	87.92	0.106	0.10
25.75	0.04	87.92	0.106	0.10
25.80	0.04	87.91	0.105	0.10
25.85	0.04	87.91	0.105	0.10
25.90	0.04	87.91	0.105	0.10
25.95	0.04	87.90	0.105	0.10
26.00	0.04	87.90	0.104	0.09
26.05	0.04	87.89	0.104	0.09
26.10	0.04	87.89	0.104	0.09
26.15	0.04	87.89	0.104	0.09
26.20	0.04	87.88	0.103	0.09
26.25	0.04	87.88	0.103	0.09
26.30	0.04	87.87	0.103	0.09
26.35	0.04	87.87	0.103	0.09
26.40	0.04	87.86	0.103	0.09
26.45	0.04	87.86	0.102	0.09
26.50	0.04	87.86	0.102	0.09
26.55	0.04	87.85	0.102	0.09
26.60	0.04	87.85	0.102	0.09
26.65	0.04	87.84	0.101	0.09
26.70	0.03	87.84	0.101	0.09
26.75	0.03	87.83	0.101	0.09
26.80	0.03	87.83	0.101	0.09
26.85	0.03	87.83	0.100	0.09
26.90	0.03	87.82	0.100	0.09
26.95	0.03	87.82	0.100	0.09
27.00	0.03	87.81	0.100	0.09
27.05	0.03	87.81	0.099	0.09
27.10	0.03	87.80	0.099	0.09
27.15	0.03	87.80	0.099	0.09
27.20	0.03	87.80	0.099	0.09
27.25	0.03	87.79	0.099	0.09
27.30	0.03	87.79	0.098	0.09
27.35	0.03	87.78	0.098	0.09
27.40	0.03	87.78	0.098	0.09
27.45	0.03	87.77	0.098	0.09
27.50	0.03	87.77	0.097	0.09
27.55	0.03	87.76	0.097	0.09
27.60	0.03	87.76	0.097	0.09
27.65	0.03	87.76	0.097	0.09
27.70	0.03	87.75	0.096	0.09
27.75	0.03	87.75	0.096	0.09
27.80	0.03	87.74	0.096	0.09
27.85	0.03	87.74	0.096	0.09
27.90	0.03	87.73	0.095	0.09
27.95	0.03	87.73	0.095	0.09

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
28.00	0.03	87.73	0.095	0.09
28.05	0.03	87.72	0.095	0.09
28.10	0.03	87.72	0.094	0.09
28.15	0.03	87.71	0.094	0.09
28.20	0.03	87.71	0.094	0.09
28.25	0.03	87.70	0.094	0.09
28.30	0.03	87.70	0.094	0.09
28.35	0.03	87.70	0.093	0.08
28.40	0.03	87.69	0.093	0.08
28.45	0.03	87.69	0.093	0.08
28.50	0.03	87.68	0.093	0.08
28.55	0.03	87.68	0.092	0.08
28.60	0.03	87.67	0.092	0.08
28.65	0.03	87.67	0.092	0.08
28.70	0.03	87.67	0.092	0.08
28.75	0.03	87.66	0.091	0.08
28.80	0.03	87.66	0.091	0.08
28.85	0.03	87.65	0.091	0.08
28.90	0.03	87.65	0.091	0.08
28.95	0.03	87.64	0.090	0.08
29.00	0.03	87.64	0.090	0.08
29.05	0.02	87.64	0.090	0.08
29.10	0.02	87.63	0.090	0.08
29.15	0.02	87.63	0.089	0.08
29.20	0.02	87.62	0.089	0.08
29.25	0.02	87.62	0.089	0.08
29.30	0.02	87.61	0.089	0.08
29.35	0.02	87.61	0.089	0.08
29.40	0.02	87.61	0.088	0.08
29.45	0.02	87.60	0.088	0.08
29.50	0.02	87.60	0.088	0.08
29.55	0.02	87.59	0.088	0.08
29.60	0.02	87.59	0.087	0.08
29.65	0.02	87.58	0.087	0.08
29.70	0.02	87.58	0.087	0.08
29.75	0.02	87.58	0.087	0.08
29.80	0.02	87.57	0.086	0.08
29.85	0.02	87.57	0.086	0.08
29.90	0.02	87.56	0.086	0.08
29.95	0.02	87.56	0.086	0.08
30.00	0.02	87.56	0.086	0.08
30.05	0.02	87.55	0.085	0.08
30.10	0.02	87.55	0.085	0.08
30.15	0.02	87.54	0.085	0.08
30.20	0.02	87.54	0.085	0.08
30.25	0.02	87.53	0.084	0.08
30.30	0.02	87.53	0.084	0.08
30.35	0.02	87.53	0.084	0.08
30.40	0.02	87.52	0.084	0.08
30.45	0.02	87.52	0.083	0.08
30.50	0.02	87.51	0.083	0.08
30.55	0.02	87.51	0.083	0.08
30.60	0.02	87.51	0.083	0.08

30.65	0.02	87.50	0.083	0.08
30.70	0.02	87.50	0.082	0.07
30.75	0.02	87.49	0.082	0.07

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
30.80	0.02	87.49	0.082	0.07
30.85	0.02	87.48	0.082	0.07
30.90	0.02	87.48	0.081	0.07
30.95	0.02	87.48	0.081	0.07
31.00	0.02	87.47	0.081	0.07
31.05	0.02	87.47	0.081	0.07
31.10	0.02	87.46	0.081	0.07
31.15	0.02	87.46	0.080	0.07
31.20	0.02	87.46	0.080	0.07
31.25	0.02	87.45	0.080	0.07
31.30	0.02	87.45	0.080	0.07
31.35	0.02	87.44	0.079	0.07
31.40	0.02	87.44	0.079	0.07
31.45	0.02	87.44	0.079	0.07
31.50	0.02	87.43	0.079	0.07
31.55	0.02	87.43	0.079	0.07
31.60	0.02	87.42	0.078	0.07
31.65	0.02	87.42	0.078	0.07
31.70	0.02	87.42	0.078	0.07
31.75	0.02	87.41	0.078	0.07
31.80	0.02	87.41	0.077	0.07
31.85	0.02	87.40	0.077	0.07
31.90	0.02	87.40	0.077	0.07
31.95	0.02	87.40	0.077	0.07
32.00	0.02	87.39	0.077	0.07
32.05	0.02	87.39	0.076	0.07
32.10	0.02	87.38	0.076	0.07
32.15	0.02	87.38	0.076	0.07
32.20	0.02	87.38	0.076	0.07
32.25	0.02	87.37	0.076	0.07
32.30	0.02	87.37	0.075	0.07
32.35	0.02	87.37	0.075	0.07
32.40	0.02	87.36	0.075	0.07
32.45	0.02	87.36	0.075	0.07
32.50	0.02	87.35	0.074	0.07
32.55	0.02	87.35	0.074	0.07
32.60	0.02	87.35	0.074	0.07
32.65	0.02	87.34	0.074	0.07
32.70	0.02	87.34	0.074	0.07
32.75	0.02	87.33	0.073	0.07
32.80	0.02	87.33	0.073	0.07
32.85	0.02	87.33	0.073	0.07
32.90	0.02	87.32	0.073	0.07
32.95	0.02	87.32	0.073	0.07
33.00	0.02	87.32	0.072	0.07
33.05	0.02	87.31	0.072	0.07
33.10	0.02	87.31	0.072	0.07
33.15	0.02	87.30	0.072	0.07
33.20	0.02	87.30	0.072	0.07
33.25	0.02	87.30	0.071	0.06
33.30	0.02	87.29	0.071	0.06
33.35	0.02	87.29	0.071	0.06
33.40	0.02	87.29	0.071	0.06
33.45	0.02	87.28	0.071	0.06
33.50	0.02	87.28	0.070	0.06
33.55	0.02	87.28	0.070	0.06

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
33.60	0.01	87.27	0.070	0.06
33.65	0.01	87.27	0.070	0.06
33.70	0.01	87.26	0.070	0.06
33.75	0.01	87.26	0.069	0.06
33.80	0.01	87.26	0.069	0.06
33.85	0.01	87.25	0.069	0.06
33.90	0.01	87.25	0.069	0.06
33.95	0.01	87.25	0.069	0.06
34.00	0.01	87.24	0.068	0.06
34.05	0.01	87.24	0.068	0.06
34.10	0.01	87.24	0.068	0.06
34.15	0.01	87.23	0.068	0.06
34.20	0.01	87.23	0.068	0.06
34.25	0.01	87.22	0.067	0.06
34.30	0.01	87.22	0.067	0.06
34.35	0.01	87.22	0.067	0.06
34.40	0.01	87.21	0.067	0.06
34.45	0.01	87.21	0.067	0.06
34.50	0.01	87.21	0.066	0.06
34.55	0.01	87.20	0.066	0.06
34.60	0.01	87.20	0.066	0.06
34.65	0.01	87.20	0.066	0.06
34.70	0.01	87.19	0.066	0.06
34.75	0.01	87.19	0.065	0.06
34.80	0.01	87.19	0.065	0.06
34.85	0.01	87.18	0.065	0.06
34.90	0.01	87.18	0.065	0.06
34.95	0.01	87.18	0.065	0.06
35.00	0.01	87.17	0.065	0.06
35.05	0.01	87.17	0.064	0.06
35.10	0.01	87.17	0.064	0.06
35.15	0.01	87.16	0.064	0.06
35.20	0.01	87.16	0.064	0.06
35.25	0.01	87.16	0.064	0.06
35.30	0.01	87.15	0.063	0.06
35.35	0.01	87.15	0.063	0.06
35.40	0.01	87.15	0.063	0.06
35.45	0.01	87.14	0.063	0.06
35.50	0.01	87.14	0.063	0.06

35.55	0.01	87.14	0.062	0.06
35.60	0.01	87.13	0.062	0.06
35.65	0.01	87.13	0.062	0.06
35.70	0.01	87.13	0.062	0.06
35.75	0.01	87.12	0.062	0.06
35.80	0.01	87.12	0.062	0.06
35.85	0.01	87.12	0.061	0.06
35.90	0.01	87.11	0.061	0.06
35.95	0.01	87.11	0.061	0.06
36.00	0.01	87.11	0.061	0.06
36.05	0.01	87.10	0.061	0.06
36.10	0.01	87.10	0.061	0.06
36.15	0.01	87.10	0.060	0.05
36.20	0.01	87.09	0.060	0.05
36.25	0.01	87.09	0.060	0.05
36.30	0.01	87.09	0.060	0.05
36.35	0.01	87.08	0.060	0.05

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
36.40	0.01	87.08	0.059	0.05
36.45	0.01	87.08	0.059	0.05
36.50	0.01	87.07	0.059	0.05
36.55	0.01	87.07	0.059	0.05
36.60	0.01	87.07	0.059	0.05
36.65	0.01	87.07	0.059	0.05
36.70	0.01	87.06	0.058	0.05
36.75	0.01	87.06	0.058	0.05
36.80	0.01	87.06	0.058	0.05
36.85	0.01	87.05	0.058	0.05
36.90	0.01	87.05	0.058	0.05
36.95	0.01	87.05	0.058	0.05
37.00	0.01	87.04	0.057	0.05
37.05	0.01	87.04	0.057	0.05
37.10	0.01	87.04	0.057	0.05
37.15	0.01	87.03	0.057	0.05
37.20	0.01	87.03	0.057	0.05
37.25	0.01	87.03	0.057	0.05
37.30	0.01	87.03	0.056	0.05
37.35	0.01	87.02	0.056	0.05
37.40	0.01	87.02	0.056	0.05
37.45	0.01	87.02	0.056	0.05
37.50	0.01	87.01	0.056	0.05
37.55	0.01	87.01	0.056	0.05
37.60	0.01	87.01	0.055	0.05
37.65	0.01	87.00	0.055	0.05
37.70	0.01	87.00	0.055	0.05
37.75	0.01	87.00	0.055	0.05
37.80	0.01	87.00	0.055	0.05
37.85	0.01	86.99	0.055	0.05
37.90	0.01	86.99	0.054	0.05
37.95	0.01	86.99	0.054	0.05
38.00	0.01	86.98	0.054	0.05
38.05	0.01	86.98	0.054	0.05
38.10	0.01	86.98	0.054	0.05
38.15	0.01	86.98	0.054	0.05
38.20	0.01	86.97	0.054	0.05
38.25	0.01	86.97	0.053	0.05
38.30	0.01	86.97	0.053	0.05
38.35	0.01	86.96	0.053	0.05
38.40	0.01	86.96	0.053	0.05
38.45	0.01	86.96	0.053	0.05
38.50	0.01	86.96	0.053	0.05
38.55	0.01	86.95	0.052	0.05
38.60	0.01	86.95	0.052	0.05
38.65	0.01	86.95	0.052	0.05
38.70	0.01	86.95	0.052	0.05
38.75	0.01	86.94	0.052	0.05
38.80	0.01	86.94	0.052	0.05
38.85	0.01	86.94	0.052	0.05
38.90	0.01	86.93	0.051	0.05
38.95	0.01	86.93	0.051	0.05
39.00	0.01	86.93	0.051	0.05
39.05	0.01	86.93	0.051	0.05
39.10	0.01	86.92	0.051	0.05
39.15	0.01	86.92	0.051	0.05

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
39.20	0.01	86.92	0.050	0.05
39.25	0.01	86.92	0.050	0.05
39.30	0.01	86.91	0.050	0.05
39.35	0.01	86.91	0.050	0.05
39.40	0.01	86.91	0.050	0.05
39.45	0.01	86.90	0.050	0.05
39.50	0.01	86.90	0.050	0.05
39.55	0.01	86.90	0.049	0.04
39.60	0.01	86.90	0.049	0.04
39.65	0.01	86.89	0.049	0.04
39.70	0.01	86.89	0.049	0.04
39.75	0.01	86.89	0.049	0.04
39.80	0.01	86.89	0.049	0.04
39.85	0.01	86.88	0.049	0.04
39.90	0.01	86.88	0.048	0.04
39.95	0.01	86.88	0.048	0.04

PEAK DISCHARGE = 17.297 CFS - PEAK OCCURS AT HOUR 1.80
MAXIMUM WATER SURFACE ELEVATION = 91.427
MAXIMUM STORAGE = 0.4635 AC-FT INCREMENTAL TIME= 0.010000HRS

PRINT HYD ID=13 CODE=5

HYDROGRAPH FROM AREA RR-101.C1

TIME	FLOW	TIME	FLOW	TIME	FLOW	TIME	FLOW	TIME	FLOW

HRS	CFS	HRS	CFS	HRS	CFS	HRS	CFS	HRS	CFS
0.000	0.0	8.000	0.2	16.000	0.2	24.000	0.2	32.000	0.1
0.050	0.0	8.050	0.2	16.050	0.2	24.050	0.2	32.050	0.1
0.100	0.0	8.100	0.2	16.100	0.2	24.100	0.2	32.100	0.1
0.150	0.0	8.150	0.2	16.150	0.2	24.150	0.2	32.150	0.1
0.200	0.0	8.200	0.2	16.200	0.2	24.200	0.2	32.200	0.1
0.250	0.0	8.250	0.2	16.250	0.2	24.250	0.1	32.250	0.1
0.300	0.0	8.300	0.2	16.300	0.2	24.300	0.1	32.300	0.1
0.350	0.0	8.350	0.2	16.350	0.2	24.350	0.1	32.350	0.1
0.400	0.0	8.400	0.2	16.400	0.2	24.400	0.1	32.400	0.1
0.450	0.0	8.450	0.2	16.450	0.2	24.450	0.1	32.450	0.1
0.500	0.0	8.500	0.2	16.500	0.2	24.500	0.1	32.500	0.1
0.550	0.0	8.550	0.2	16.550	0.2	24.550	0.1	32.550	0.1
0.600	0.0	8.600	0.2	16.600	0.2	24.600	0.1	32.600	0.1
0.650	0.0	8.650	0.2	16.650	0.2	24.650	0.1	32.650	0.1
0.700	0.0	8.700	0.2	16.700	0.2	24.700	0.1	32.700	0.1
0.750	0.0	8.750	0.2	16.750	0.2	24.750	0.1	32.750	0.1
0.800	0.0	8.800	0.2	16.800	0.2	24.800	0.1	32.800	0.1
0.850	0.0	8.850	0.2	16.850	0.2	24.850	0.1	32.850	0.1
0.900	0.0	8.900	0.2	16.900	0.2	24.900	0.1	32.900	0.1
0.950	0.0	8.950	0.2	16.950	0.2	24.950	0.1	32.950	0.1
1.000	0.0	9.000	0.2	17.000	0.2	25.000	0.1	33.000	0.1
1.050	0.0	9.050	0.2	17.050	0.2	25.050	0.1	33.050	0.1
1.100	0.0	9.100	0.2	17.100	0.2	25.100	0.1	33.100	0.1
1.150	0.0	9.150	0.2	17.150	0.2	25.150	0.1	33.150	0.1
1.200	0.0	9.200	0.2	17.200	0.2	25.200	0.1	33.200	0.1
1.250	0.0	9.250	0.2	17.250	0.2	25.250	0.1	33.250	0.1
1.300	0.0	9.300	0.2	17.300	0.2	25.300	0.1	33.300	0.1
1.350	0.1	9.350	0.2	17.350	0.2	25.350	0.1	33.350	0.1
1.400	0.1	9.400	0.2	17.400	0.2	25.400	0.1	33.400	0.1
1.450	0.5	9.450	0.2	17.450	0.2	25.450	0.1	33.450	0.1
1.500	1.8	9.500	0.2	17.500	0.2	25.500	0.1	33.500	0.1
1.550	3.5	9.550	0.2	17.550	0.2	25.550	0.1	33.550	0.1
1.600	5.2	9.600	0.2	17.600	0.2	25.600	0.1	33.600	0.1
1.650	6.7	9.650	0.2	17.650	0.2	25.650	0.1	33.650	0.1
1.700	13.1	9.700	0.2	17.700	0.2	25.700	0.1	33.700	0.1
1.750	16.7	9.750	0.2	17.750	0.2	25.750	0.1	33.750	0.1
1.800	17.3	9.800	0.2	17.800	0.2	25.800	0.1	33.800	0.1
1.850	16.9	9.850	0.2	17.850	0.2	25.850	0.1	33.850	0.1
1.900	16.1	9.900	0.2	17.900	0.2	25.900	0.1	33.900	0.1
1.950	15.2	9.950	0.2	17.950	0.2	25.950	0.1	33.950	0.1
2.000	13.7	10.000	0.2	18.000	0.2	26.000	0.1	34.000	0.1
2.050	12.4	10.050	0.2	18.050	0.2	26.050	0.1	34.050	0.1
2.100	11.2	10.100	0.2	18.100	0.2	26.100	0.1	34.100	0.1
2.150	10.1	10.150	0.2	18.150	0.2	26.150	0.1	34.150	0.1
2.200	9.2	10.200	0.2	18.200	0.2	26.200	0.1	34.200	0.1
2.250	8.3	10.250	0.2	18.250	0.2	26.250	0.1	34.250	0.1
2.300	7.5	10.300	0.2	18.300	0.2	26.300	0.1	34.300	0.1
2.350	7.4	10.350	0.2	18.350	0.2	26.350	0.1	34.350	0.1
2.400	7.3	10.400	0.2	18.400	0.2	26.400	0.1	34.400	0.1
2.450	7.1	10.450	0.2	18.450	0.2	26.450	0.1	34.450	0.1
2.500	7.0	10.500	0.2	18.500	0.2	26.500	0.1	34.500	0.1
2.550	6.7	10.550	0.2	18.550	0.2	26.550	0.1	34.550	0.1
2.600	6.5	10.600	0.2	18.600	0.2	26.600	0.1	34.600	0.1
2.650	6.2	10.650	0.2	18.650	0.2	26.650	0.1	34.650	0.1
2.700	5.9	10.700	0.2	18.700	0.2	26.700	0.1	34.700	0.1
2.750	5.5	10.750	0.2	18.750	0.2	26.750	0.1	34.750	0.1
2.800	5.2	10.800	0.2	18.800	0.2	26.800	0.1	34.800	0.1
2.850	4.9	10.850	0.2	18.850	0.2	26.850	0.1	34.850	0.1
2.900	4.6	10.900	0.2	18.900	0.2	26.900	0.1	34.900	0.1
2.950	4.3	10.950	0.2	18.950	0.2	26.950	0.1	34.950	0.1
3.000	4.0	11.000	0.2	19.000	0.2	27.000	0.1	35.000	0.1
3.050	3.7	11.050	0.2	19.050	0.2	27.050	0.1	35.050	0.1
3.100	3.4	11.100	0.2	19.100	0.2	27.100	0.1	35.100	0.1
3.150	3.2	11.150	0.2	19.150	0.2	27.150	0.1	35.150	0.1
3.200	2.9	11.200	0.2	19.200	0.2	27.200	0.1	35.200	0.1
3.250	2.7	11.250	0.2	19.250	0.2	27.250	0.1	35.250	0.1
3.300	2.5	11.300	0.2	19.300	0.2	27.300	0.1	35.300	0.1
3.350	2.3	11.350	0.2	19.350	0.2	27.350	0.1	35.350	0.1
3.400	2.1	11.400	0.2	19.400	0.2	27.400	0.1	35.400	0.1
3.450	2.0	11.450	0.2	19.450	0.2	27.450	0.1	35.450	0.1
3.500	1.8	11.500	0.2	19.500	0.2	27.500	0.1	35.500	0.1
3.550	1.7	11.550	0.2	19.550	0.2	27.550	0.1	35.550	0.1
3.600	1.6	11.600	0.2	19.600	0.2	27.600	0.1	35.600	0.1
3.650	1.4	11.650	0.2	19.650	0.2	27.650	0.1	35.650	0.1
3.700	1.3	11.700	0.2	19.700	0.2	27.700	0.1	35.700	0.1
3.750	1.2	11.750	0.2	19.750	0.2	27.750	0.1	35.750	0.1
3.800	1.1	11.800	0.2	19.800	0.2	27.800	0.1	35.800	0.1
3.850	1.1	11.850	0.2	19.850	0.2	27.850	0.1	35.850	0.1
3.900	1.0	11.900	0.2	19.900	0.2	27.900	0.1	35.900	0.1
3.950	0.9	11.950	0.2	19.950	0.2	27.950	0.1	35.950	0.1
4.000	0.9	12.000	0.2	20.000	0.2	28.000	0.1	36.000	0.1
4.050	0.8	12.050	0.2	20.050	0.2	28.050	0.1	36.050	0.1
4.100	0.7	12.100	0.2	20.100	0.2	28.100	0.1	36.100	0.1
4.150	0.7	12.150	0.2	20.150	0.2	28.150	0.1	36.150	0.1
4.200	0.7	12.200	0.2	20.200	0.2	28.200	0.1	36.200	0.1
4.250	0.6	12.250	0.2	20.250	0.2	28.250	0.1	36.250	0.1
4.300	0.6	12.300	0.2	20.300	0.2	28.300	0.1	36.300	0.1
4.350	0.5	12.350	0.2	20.350	0.2	28.350	0.1	36.350	0.1
4.400	0.5	12.400	0.2	20.400	0.2	28.400	0.1	36.400	0.1
4.450	0.5	12.450	0.2	20.450	0.2	28.450	0.1	36.450	0.1
4.500	0.5	12.500	0.2	20.500	0.2	28.500	0.1	36.500	0.1
4.550	0.4	12.550	0.2	20.550	0.2	28.550	0.1	36.550	0.1
4.600	0.4	12.600	0.2	20.600	0.2	28.600	0.1	36.600	0.1
4.650	0.4	12.650	0.2	20.650	0.2	28.650	0.1	36.650	0.1
4.700	0.4	12.700	0.2	20.700	0.2	28.700	0.1	36.700	0.1
4.750	0.4	12.750	0.2	20.750	0.2	28.750	0.1	36.750	0.1
4.800	0.4	12.800	0.2	20.800	0.2	28.800	0.1	36.800	0.1
4.850	0.3	12.850	0.2	20.850	0.2	28.850	0.1	36.850	0.1
4.900	0.3	12.900	0.2	20.900	0.2	28.900	0.1	36.900	0.1
4.950	0.3	12.950	0.2	20.950	0.2	28.950	0.1	36.950	0.1
5.000	0.3	13.000	0.2	21.000	0.2	29.000	0.1	37.000	0.1
5.050	0.3	13.050	0.2	21.050	0.2	29.050	0.1	37.050	0.1
5.100	0.3	13.100	0.2	21.100	0.2	29.100	0.1	37.100	0.1
5.150	0.3	13.150	0.2	21.150	0.2	29.150	0.1	37.150	0.1
5.200	0.3	13.200	0.2	21.200	0.2	29.200	0.1	37.200	0.1

5.250	0.3	13.250	0.2	21.250	0.2	29.250	0.1	37.250	0.1
5.300	0.3	13.300	0.2	21.300	0.2	29.300	0.1	37.300	0.1
5.350	0.3	13.350	0.2	21.350	0.2	29.350	0.1	37.350	0.1
5.400	0.3	13.400	0.2	21.400	0.2	29.400	0.1	37.400	0.1
5.450	0.3	13.450	0.2	21.450	0.2	29.450	0.1	37.450	0.1
5.500	0.3	13.500	0.2	21.500	0.2	29.500	0.1	37.500	0.1
5.550	0.3	13.550	0.2	21.550	0.2	29.550	0.1	37.550	0.1
5.600	0.3	13.600	0.2	21.600	0.2	29.600	0.1	37.600	0.1
5.650	0.3	13.650	0.2	21.650	0.2	29.650	0.1	37.650	0.1
5.700	0.3	13.700	0.2	21.700	0.2	29.700	0.1	37.700	0.1
5.750	0.2	13.750	0.2	21.750	0.2	29.750	0.1	37.750	0.0
5.800	0.2	13.800	0.2	21.800	0.2	29.800	0.1	37.800	0.0
5.850	0.2	13.850	0.2	21.850	0.2	29.850	0.1	37.850	0.0
5.900	0.2	13.900	0.2	21.900	0.2	29.900	0.1	37.900	0.0
5.950	0.2	13.950	0.2	21.950	0.2	29.950	0.1	37.950	0.0
6.000	0.2	14.000	0.2	22.000	0.2	30.000	0.1	38.000	0.0
6.050	0.2	14.050	0.2	22.050	0.2	30.050	0.1	38.050	0.0
6.100	0.2	14.100	0.2	22.100	0.2	30.100	0.1	38.100	0.0
6.150	0.2	14.150	0.2	22.150	0.2	30.150	0.1	38.150	0.0
6.200	0.2	14.200	0.2	22.200	0.2	30.200	0.1	38.200	0.0
6.250	0.2	14.250	0.2	22.250	0.2	30.250	0.1	38.250	0.0
6.300	0.2	14.300	0.2	22.300	0.2	30.300	0.1	38.300	0.0
6.350	0.2	14.350	0.2	22.350	0.2	30.350	0.1	38.350	0.0
6.400	0.2	14.400	0.2	22.400	0.2	30.400	0.1	38.400	0.0
6.450	0.2	14.450	0.2	22.450	0.2	30.450	0.1	38.450	0.0
6.500	0.2	14.500	0.2	22.500	0.2	30.500	0.1	38.500	0.0
6.550	0.3	14.550	0.2	22.550	0.2	30.550	0.1	38.550	0.0
6.600	0.3	14.600	0.2	22.600	0.2	30.600	0.1	38.600	0.0
6.650	0.3	14.650	0.2	22.650	0.2	30.650	0.1	38.650	0.0
6.700	0.3	14.700	0.2	22.700	0.2	30.700	0.1	38.700	0.0
6.750	0.3	14.750	0.2	22.750	0.2	30.750	0.1	38.750	0.0
6.800	0.3	14.800	0.2	22.800	0.2	30.800	0.1	38.800	0.0
6.850	0.3	14.850	0.2	22.850	0.2	30.850	0.1	38.850	0.0
6.900	0.3	14.900	0.2	22.900	0.2	30.900	0.1	38.900	0.0
6.950	0.3	14.950	0.2	22.950	0.2	30.950	0.1	38.950	0.0
7.000	0.3	15.000	0.2	23.000	0.2	31.000	0.1	39.000	0.0
7.050	0.3	15.050	0.2	23.050	0.2	31.050	0.1	39.050	0.0
7.100	0.3	15.100	0.2	23.100	0.2	31.100	0.1	39.100	0.0
7.150	0.3	15.150	0.2	23.150	0.2	31.150	0.1	39.150	0.0
7.200	0.3	15.200	0.2	23.200	0.2	31.200	0.1	39.200	0.0
7.250	0.3	15.250	0.2	23.250	0.2	31.250	0.1	39.250	0.0
7.300	0.3	15.300	0.2	23.300	0.2	31.300	0.1	39.300	0.0
7.350	0.3	15.350	0.2	23.350	0.2	31.350	0.1	39.350	0.0
7.400	0.3	15.400	0.2	23.400	0.2	31.400	0.1	39.400	0.0
7.450	0.3	15.450	0.2	23.450	0.2	31.450	0.1	39.450	0.0
7.500	0.3	15.500	0.2	23.500	0.2	31.500	0.1	39.500	0.0
7.550	0.3	15.550	0.2	23.550	0.2	31.550	0.1	39.550	0.0
7.600	0.3	15.600	0.2	23.600	0.2	31.600	0.1	39.600	0.0
7.650	0.3	15.650	0.2	23.650	0.2	31.650	0.1	39.650	0.0
7.700	0.3	15.700	0.2	23.700	0.2	31.700	0.1	39.700	0.0
7.750	0.3	15.750	0.2	23.750	0.2	31.750	0.1	39.750	0.0
7.800	0.3	15.800	0.2	23.800	0.2	31.800	0.1	39.800	0.0
7.850	0.3	15.850	0.2	23.850	0.2	31.850	0.1	39.850	0.0
7.900	0.3	15.900	0.2	23.900	0.2	31.900	0.1	39.900	0.0
7.950	0.3	15.950	0.2	23.950	0.2	31.950	0.1	39.950	0.0

RUNOFF VOLUME = 2.36224 INCHES = 1.7313 ACRE-FEET
PEAK DISCHARGE RATE = 17.30 CFS AT 1.800 HOURS BASIN AREA = 0.0137 SQ. MI.

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**********************************************************************
*                  COMPUTE HYD FOR BASIN OS-1
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*

COMPUTE NM HYD      ID=40  HYD NO=OS-1  DA= 0.00042 SQ MI
                    PER A=0 PER B=0 PER C=70 PER D=30
                    TP=0.1333 HR MASS RAIN=-1


     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =  0.49745    CFS   UNIT VOLUME =   0.9748       B =   526.28      P60 = 2.1400
     AREA =     0.000126 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000


     K =  0.108912HR    TP =  0.133300HR    K/TP RATIO =  0.817047     SHAPE CONSTANT, N =  4.373953
     UNIT PEAK =  0.83674    CFS   UNIT VOLUME =   0.9833       B =   379.38      P60 = 2.1400
     AREA =     0.000294 SQ MI    IA =   0.35000 INCHES    INF =   0.83000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000

PRINT HYD           ID=40  CODE=1

                                    HYDROGRAPH FROM AREA OS-1


    RUNOFF VOLUME =     1.79465 INCHES     =       0.0402 ACRE-FEET
    PEAK DISCHARGE RATE =       1.15 CFS  AT   1.530 HOURS   BASIN AREA =  0.0004 SQ. MI.



*
**********************************************************************
*                  COMPUTE HYD FOR BASIN OS-2
**********************************************************************
*

COMPUTE NM HYD      ID=41  HYD NO=OS-2  DA= 0.00066 SQ MI
                    PER A=0 PER B=0 PER C=82 PER D=18
                    TP=0.1333 HR MASS RAIN=-1
```

```
     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =  0.46903    CFS   UNIT VOLUME =   0.9724       B =   526.28      P60 = 2.1400
     AREA =     0.000119 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000


     K =  0.108912HR    TP =  0.133300HR    K/TP RATIO =  0.817047     SHAPE CONSTANT, N =  4.373953
     UNIT PEAK =   1.5403    CFS   UNIT VOLUME =   0.9909       B =   379.38      P60 = 2.1400
     AREA =     0.000541 SQ MI    IA =   0.35000 INCHES    INF =   0.83000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000

PRINT HYD           ID=41  CODE=1

                                      HYDROGRAPH FROM AREA OS-2


    RUNOFF VOLUME =     1.61442 INCHES     =       0.0568 ACRE-FEET
    PEAK DISCHARGE RATE =       1.71 CFS  AT   1.530 HOURS   BASIN AREA =  0.0007 SQ. MI.




*
*************************************************************************
*                    COMPUTE HYD FOR BASIN OS-3
*************************************************************************
*

COMPUTE NM HYD      ID=42  HYD NO=OS-3  DA= 0.00033 SQ MI
                    PER A=0 PER B=0 PER C=70 PER D=30
                    TP=0.1333 HR MASS RAIN=-1


     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =  0.39086    CFS   UNIT VOLUME =   0.9668       B =   526.28      P60 = 2.1400
     AREA =     0.000099 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000


     K =  0.108912HR    TP =  0.133300HR    K/TP RATIO =  0.817047     SHAPE CONSTANT, N =  4.373953
     UNIT PEAK =  0.65744    CFS   UNIT VOLUME =   0.9786       B =   379.38      P60 = 2.1400
     AREA =     0.000231 SQ MI    IA =   0.35000 INCHES    INF =   0.83000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000

PRINT HYD           ID=42  CODE=1

                                      HYDROGRAPH FROM AREA OS-3


    RUNOFF VOLUME =     1.79465 INCHES     =       0.0316 ACRE-FEET
    PEAK DISCHARGE RATE =       0.91 CFS  AT   1.530 HOURS   BASIN AREA =  0.0003 SQ. MI.




*
*************************************************************************
*                    COMPUTE HYD FOR BASIN OS-4
*************************************************************************
*

COMPUTE NM HYD      ID=43  HYD NO=OS-4  DA= 0.00077 SQ MI
                    PER A=0 PER B=0 PER C=97 PER D=3
                    TP=0.1333 HR MASS RAIN=-1


     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =  0.91200E-01CFS   UNIT VOLUME =   0.8853       B =   526.28      P60 = 2.1400
     AREA =     0.000023 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000


     K =  0.108912HR    TP =  0.133300HR    K/TP RATIO =  0.817047     SHAPE CONSTANT, N =  4.373953
     UNIT PEAK =   2.1257    CFS   UNIT VOLUME =   0.9935       B =   379.38      P60 = 2.1400
     AREA =     0.000747 SQ MI    IA =   0.35000 INCHES    INF =   0.83000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000

PRINT HYD           ID=43  CODE=1

                                      HYDROGRAPH FROM AREA OS-4


    RUNOFF VOLUME =     1.38914 INCHES     =       0.0570 ACRE-FEET
    PEAK DISCHARGE RATE =       1.89 CFS  AT   1.530 HOURS   BASIN AREA =  0.0008 SQ. MI.



FINISH

    NORMAL PROGRAM FINISH          END TIME (HR:MIN:SEC) = 14:53:32
```

INTERIM CONDITIONS
100 YEAR-6 HOUR
HYDROLOGY MODEL

```
* ALBUQUERQUE PUBLIC SCHOOLS
* MONTGOMERY COMPLEX DRAINAGE MASTER PLAN
* INTERIM CONDITIONS MODEL
* 100 YR 6 HR STORM EVENT
* DATE: AUG 2016

*S**************************************************************************
*S
*S      100 YEAR 6 HOUR STORM - PROPOSED RUNOFF ANALYSIS
*S      RAINFALL DATA FROM DPM Chapter 22 - ZONE 3
*S
*S**************************************************************************

START               0.0 HOURS
RAINFALL            TYPE=1   RAIN QUARTER=0.0 IN  RAIN ONE=2.14 IN
                    RAIN SIX=2.60 IN   RAIN DAY=3.10 IN  DT=0.005 HRS

*
**************************************************************************
*       COMPUTE HYD FOR BASIN 101A
**************************************************************************
*

COMPUTE NM HYD      ID=1  HYD NO=101A  DA= 0.00141 SQ MI
                    PER A=0 PER B=0 PER C=0 PER D=100
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=1  CODE=1
*
**************************************************************************
*       DIVIDE HYD FOR BASIN 101A 73% TO WEST 13% TO EAST SD & 14% to Comanche
**************************************************************************
*

DIVIDE HYD          ID=1  PER=-0.73  ID=20  HYD NO=101A-W
                    ID=21  HYD NO=101A-Rem

DIVIDE HYD          ID=21 PER=-0.48  ID=30  HYD NO=101A-E
                    ID=31  HYD NO=101A-COM

PRINT HYD           ID=20  CODE=1
PRINT HYD           ID=30  CODE=1
PRINT HYD           ID=31  CODE=1

*
**************************************************************************
*       COMPUTE HYD FOR BASIN 101B
**************************************************************************
*

COMPUTE NM HYD      ID=2  HYD NO=101B  DA= 0.00013 SQ MI
                    PER A=0 PER B=0 PER C=0 PER D=100
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=2  CODE=1

*
**************************************************************************
*       COMPUTE HYD FOR BASIN 101C
**************************************************************************
*

COMPUTE NM HYD      ID=3  HYD NO=101C  DA= 0.00175 SQ MI
                    PER A=0 PER B=0 PER C=95 PER D=5
                    TP=0.1333 HR MASS RAIN=-1
```

```
PRINT HYD           ID=3  CODE=1

**** ADD HYD 101A-W TO 101B TO GET 101B.1
ADD HYD              ID=4 HYD NO=101B.1  INFLOW IDS= 20 AND 2
PRINT HYD            ID=4   CODE=5

**** ADD HYD 101B.1 TO 101C TO GET 101C.1
ADD HYD              ID=2 HYD NO=101C.1  INFLOW IDS= 4 AND 3
PRINT HYD            ID=2   CODE=5

****Route 101C.1 THROUGH North Parking Lot Pond
*
ROUTE RESERVOIR      ID=10  HYD NO=RR-101.C1 INFLOW ID=2  CODE=5
                     OUTFLOW (CFS)     STORAGE (AC FT)          ELEV (FT)
                       0.0               0.00                   90.0
                       0.1               0.04                   92.19
                       6.5               0.14                   93.00

PRINT HYD              ID=10   CODE=5

*
*********************************************************************
*       COMPUTE HYD FOR BASIN 101D
*********************************************************************
*

COMPUTE NM HYD       ID=2  HYD NO=101D  DA= 0.00174 SQ MI
                     PER A=0 PER B=0 PER C=47 PER D=53
                     TP=0.1333 HR MASS RAIN=-1

PRINT HYD            ID=2  CODE=1

*
*********************************************************************
*       COMPUTE HYD FOR BASIN 101E
*********************************************************************
*
COMPUTE NM HYD       ID=3  HYD NO=101E  DA= 0.00378 SQ MI
                     PER A=0 PER B=13 PER C=0 PER D=87
                     TP=0.1333 HR MASS RAIN=-1

PRINT HYD            ID=3  CODE=1

*
*
*********************************************************************
*       DIVIDE HYD FOR BASIN 101E 67.5% TO WEST & 32.5% TO EAST LANDSCAPE AREAS
*********************************************************************
*

DIVIDE HYD           ID=3  PER=-0.675  ID=22  HYD NO=101E-W
                     ID=23  HYD NO=101E-E

PRINT HYD            ID=22  CODE=1
PRINT HYD            ID=23  CODE=1
*
*
*********************************************************************
*       COMPUTE HYD FOR BASIN 102
*********************************************************************
*

COMPUTE NM HYD       ID=5  HYD NO=102  DA= 0.00513 SQ MI
                     PER A=0 PER B=10 PER C=15 PER D=75
                     TP=0.1333 HR MASS RAIN=-1
```

```
PRINT HYD           ID=5  CODE=1

**** ADD HYD 101C.1 TO 101D TO GET 101D.1
ADD HYD              ID=6 HYD NO=101D.1  INFLOW IDS= 10 AND 2
PRINT HYD            ID=6   CODE=5

**** ADD HYD 101A-E TO 101E-E TO GET 101E-E.1
ADD HYD              ID=4 HYD NO=101E-E.1  INFLOW IDS= 30 AND 23
PRINT HYD            ID=4   CODE=5
*
*
****Route 101E-W THROUGH Parking Deck Pond
*
ROUTE RESERVOIR     ID=24  HYD NO=RR101E-W INFLOW ID=22  CODE=5
                    OUTFLOW (CFS)    STORAGE (AC FT)        ELEV (FT)
                      0.00             0.00                  90.0
                      0.01             0.07                  92.0
                      3.00             0.12                  92.5
                      4.02             0.18                  93.0

PRINT HYD           ID=24   CODE=5
*
**** ADD HYD RR101E-W TO 101E-E.1 TO GET 101E.2
ADD HYD              ID=1 HYD NO=101E.2  INFLOW IDS= 24 AND 4
PRINT HYD           ID=1   CODE=5
*
**** ADD HYD 101E.2 TO 101D.S TO GET 101D.2
ADD HYD              ID=2 HYD NO=101D.2  INFLOW IDS= 1 AND 6
PRINT HYD           ID=2   CODE=5

****Route 102 THROUGH INTERIM DETENTION POND with 18" SD
*
ROUTE RESERVOIR     ID=11  HYD NO=RR-102.R INFLOW ID=5  CODE=5
                    OUTFLOW (CFS)    STORAGE (AC FT)        ELEV (FT)
                      0.0              0.00                  5298
                     10.0              0.22                  5300

PRINT HYD           ID=11   CODE=5

**** ADD HYD 102R TO 101D.2 TO GET 101D.3
ADD HYD              ID=12 HYD NO=101D.3  INFLOW IDS= 11 AND 2
PRINT HYD           ID=12   CODE=5

****Route 101.D3 THROUGH 30" outlet
*
ROUTE RESERVOIR     ID=13  HYD NO=RR-101.C1 INFLOW ID=12  CODE=5
                    OUTFLOW (CFS)    STORAGE (AC FT)        ELEV (FT)
                      0.0              0.00                 86.00
                      0.1              0.11                 88.00
                      7.5              0.43                 91.11
                     15.0              0.45                 91.31
                     28.6              0.53                 92.00


PRINT HYD           ID=13   CODE=5
*
**********************************************************************
*       COMPUTE HYD FOR BASIN OS-1
**********************************************************************
*

COMPUTE NM HYD      ID=40  HYD NO=OS-1  DA= 0.00042 SQ MI
                    PER A=0 PER B=0 PER C=70 PER D=30
                    TP=0.1333 HR MASS RAIN=-1
```

```
PRINT HYD           ID=40  CODE=1

*
**********************************************************************
*       COMPUTE HYD FOR BASIN OS-2
**********************************************************************
*

COMPUTE NM HYD      ID=41  HYD NO=OS-2  DA= 0.00066 SQ MI
                    PER A=0 PER B=0 PER C=82 PER D=18
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=41  CODE=1

*
**********************************************************************
*       COMPUTE HYD FOR BASIN OS-3
**********************************************************************
*

COMPUTE NM HYD      ID=42  HYD NO=OS-3  DA= 0.00033 SQ MI
                    PER A=0 PER B=0 PER C=70 PER D=30
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=42  CODE=1

*
**********************************************************************
*       COMPUTE HYD FOR BASIN OS-4
**********************************************************************
*

COMPUTE NM HYD      ID=43  HYD NO=OS-4  DA= 0.00077 SQ MI
                    PER A=0 PER B=0 PER C=97 PER D=3
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=43  CODE=1
FINISH
```

AHYMO PROGRAM SUMMARY TABLE (AHYMO-S4) - Ver. S4.01a, Rel: 01a RUN DATE (MON/DAY/YR) =08/25/2016

INPUT FILE = ologic_Analysis\Interim Condition\AHYMO\6 hr - CD\Interim 100YR 6HR 0816.DAT USER NO.= AHYMO_Temp_User:20122010

COMMAND	HYDROGRAPH IDENTIFICATION	FROM ID NO.	TO ID NO.	AREA (SQ MI)	PEAK DISCHARGE (CFS)	RUNOFF VOLUME (AC-FT)	RUNOFF (INCHES)	TIME TO PEAK (HOURS)	CFS PER ACRE	NOTATION
*S**********										
*S										
*S	100 YEAR 6 HOUR STORM - PROPOSED RUNOFF ANALYSIS									
*S	RAINFALL DATA FROM DPM Chapter 22 - ZONE 3									
*S										
*S**********										
START										TIME= 0.00
RAINFALL TYPE= 1 NOAA 14										RAIN6= 2.600
COMPUTE NM HYD	101A	-	1	0.00141	4.72	0.177	2.34748	1.525	5.233	PER IMP= 100.00
DIVIDE HYD	101A-W	1	20	0.00103	3.45	0.129	2.34728	1.525	5.233	
	101A-Rem	and	21	0.00038	1.28	0.048	2.34728	1.525	5.233	
DIVIDE HYD	101A-E	21	30	0.00018	0.61	0.023	2.34665	1.525	5.233	
	101A-COM	and	31	0.00020	0.66	0.025	2.34665	1.525	5.233	
COMPUTE NM HYD	101B	-	2	0.00013	0.45	0.016	2.34748	1.525	5.354	PER IMP= 100.00
COMPUTE NM HYD	101C	-	3	0.00175	4.30	0.130	1.39425	1.535	3.838	PER IMP= 5.00
ADD HYD	101B.1	20& 2	4	0.00116	3.89	0.145	2.34708	1.525	5.247	
ADD HYD	101C.1	4& 3	2	0.00291	8.18	0.275	1.77389	1.530	4.395	
ROUTE RESERVOIR	RR-101.C1	2	10	0.00291	4.95	0.274	1.76458	1.675	2.658	AC-FT= 0.116
COMPUTE NM HYD	101D	-	2	0.00174	5.06	0.174	1.87588	1.530	4.543	PER IMP= 53.00
COMPUTE NM HYD	101E	-	3	0.00378	11.95	0.440	2.18261	1.530	4.940	PER IMP= 87.00
DIVIDE HYD	101E-W	3	22	0.00255	8.07	0.297	2.18254	1.530	4.940	
	101E-E	and	23	0.00123	3.88	0.143	2.18254	1.530	4.940	
COMPUTE NM HYD	102.00	-	5	0.00513	15.69	0.566	2.06744	1.530	4.779	PER IMP= 75.00
ADD HYD	101D.1	10& 2	6	0.00465	8.84	0.448	1.80618	1.590	2.972	
ADD HYD	101E-E.1	30&23	4	0.00141	4.50	0.166	2.20356	1.530	4.978	
ROUTE RESERVOIR	RR101E-W	22	24	0.00255	3.52	0.237	1.74347	1.730	2.153	AC-FT= 0.150
ADD HYD	101E.2	24& 4	1	0.00396	7.29	0.403	1.90732	1.565	2.875	
ADD HYD	101D.2	1& 6	2	0.00861	16.05	0.851	1.85272	1.570	2.911	
ROUTE RESERVOIR	RR-102.R	5	11	0.00513	8.90	0.566	2.06739	1.680	2.711	AC-FT= 0.196
ADD HYD	101D.3	11& 2	12	0.01374	24.02	1.417	1.93283	1.605	2.731	
ROUTE RESERVOIR	RR-101.C1	12	13	0.01374	18.96	1.358	1.85339	1.795	2.156	AC-FT= 0.473
COMPUTE NM HYD	OS-1	-	40	0.00042	1.15	0.037	1.64510	1.535	4.269	PER IMP= 30.00
COMPUTE NM HYD	OS-2	-	41	0.00066	1.72	0.054	1.52469	1.535	4.062	PER IMP= 18.00
COMPUTE NM HYD	OS-3	-	42	0.00033	0.91	0.029	1.64510	1.535	4.293	PER IMP= 30.00
COMPUTE NM HYD	OS-4	-	43	0.00077	1.89	0.056	1.37418	1.535	3.831	PER IMP= 3.00
FINISH										

```
    AHYMO PROGRAM (AHYMO-S4)                    - Version: S4.01a - Rel: 01a
         RUN DATE (MON/DAY/YR) = 08/25/2016
         START TIME (HR:MIN:SEC) = 10:13:52     USER NO.= AHYMO_Temp_User:20122010
         INPUT FILE = Hydrologic_Analysis\Interim Condition\AHYMO\6 hr - CD\Interim 100YR 6HR 0816.DAT


* ALBUQUERQUE PUBLIC SCHOOLS
* MONTGOMERY COMPLEX DRAINAGE MASTER PLAN
* INTERIM CONDITIONS MODEL
* 100 YR 6 HR STORM EVENT
* DATE: AUG 2016

*S**************************************************************************
*S
*S                  100 YEAR 6 HOUR STORM - PROPOSED RUNOFF ANALYSIS
*S                  RAINFALL DATA FROM DPM Chapter 22 - ZONE 3
*S
*S**************************************************************************

START               0.0 HOURS
RAINFALL            TYPE=1   RAIN QUARTER=0.0 IN  RAIN ONE=2.14 IN
                    RAIN SIX=2.60 IN   RAIN DAY=3.10 IN  DT=0.005 HRS


                 6-HOUR RAINFALL DIST. - BASED ON NOAA ATLAS 14 FOR CONVECTIVE AREAS (NM & AZ) - D1
                 DT =   0.005000 HOURS       END TIME =     6.000000 HOURS
                   0.0000  0.0003  0.0006  0.0009  0.0012  0.0015  0.0018
                   0.0021  0.0025  0.0028  0.0031  0.0034  0.0037  0.0040
                   0.0043  0.0046  0.0049  0.0052  0.0056  0.0059  0.0062
                   0.0066  0.0069  0.0073  0.0076  0.0079  0.0083  0.0086
                   0.0090  0.0093  0.0096  0.0100  0.0103  0.0107  0.0110
                   0.0114  0.0118  0.0122  0.0125  0.0129  0.0133  0.0137
                   0.0141  0.0144  0.0148  0.0152  0.0156  0.0160  0.0163
                   0.0167  0.0171  0.0175  0.0180  0.0184  0.0188  0.0193
                   0.0197  0.0201  0.0206  0.0210  0.0214  0.0219  0.0223
                   0.0227  0.0232  0.0236  0.0240  0.0246  0.0256  0.0265
                   0.0274  0.0284  0.0293  0.0303  0.0312  0.0321  0.0331
                   0.0340  0.0349  0.0359  0.0368  0.0378  0.0387  0.0396
                   0.0407  0.0417  0.0428  0.0438  0.0449  0.0459  0.0470
                   0.0480  0.0491  0.0501  0.0512  0.0522  0.0533  0.0544
                   0.0554  0.0565  0.0575  0.0587  0.0598  0.0610  0.0621
                   0.0633  0.0644  0.0656  0.0667  0.0679  0.0690  0.0702
                   0.0713  0.0725  0.0736  0.0748  0.0759  0.0771  0.0783
                   0.0795  0.0807  0.0819  0.0831  0.0843  0.0855  0.0867
                   0.0879  0.0891  0.0903  0.0915  0.0927  0.0939  0.0951
                   0.0963  0.0976  0.0989  0.1001  0.1014  0.1027  0.1039
                   0.1052  0.1065  0.1077  0.1090  0.1102  0.1115  0.1128
                   0.1140  0.1153  0.1166  0.1178  0.1193  0.1207  0.1221
                   0.1235  0.1249  0.1263  0.1277  0.1291  0.1306  0.1320
                   0.1334  0.1348  0.1362  0.1376  0.1390  0.1404  0.1419
                   0.1435  0.1451  0.1467  0.1483  0.1499  0.1515  0.1531
                   0.1547  0.1563  0.1579  0.1595  0.1611  0.1627  0.1643
                   0.1659  0.1675  0.1701  0.1732  0.1763  0.1794  0.1825
                   0.1856  0.1887  0.1918  0.1949  0.1980  0.2011  0.2042
                   0.2072  0.2103  0.2134  0.2165  0.2196  0.2238  0.2279
                   0.2321  0.2362  0.2404  0.2445  0.2487  0.2528  0.2569
                   0.2611  0.2652  0.2694  0.2735  0.2777  0.2818  0.2860
                   0.2907  0.2965  0.3023  0.3081  0.3139  0.3197  0.3255
                   0.3313  0.3371  0.3429  0.3487  0.3545  0.3603  0.3661
                   0.3719  0.3777  0.3835  0.3913  0.4000  0.4087  0.4174
                   0.4261  0.4348  0.4435  0.4522  0.4610  0.4697  0.4784
                   0.4871  0.4958  0.5045  0.5132  0.5219  0.5307  0.5457
                   0.5607  0.5758  0.5908  0.6059  0.6209  0.6359  0.6510
                   0.6660  0.6811  0.6961  0.7111  0.7262  0.7412  0.7562
                   0.7713  0.7947  0.8347  0.8748  0.9149  0.9549  0.9950
                   1.0351  1.0751  1.1152  1.1553  1.1953  1.2354  1.2755
                   1.3155  1.3556  1.3957  1.4357  1.4639  1.4861  1.5083
                   1.5305  1.5527  1.5749  1.5971  1.6194  1.6416  1.6638
                   1.6860  1.7082  1.7304  1.7526  1.7748  1.7970  1.8192
                   1.8304  1.8416  1.8527  1.8639  1.8750  1.8862  1.8974
                   1.9085  1.9197  1.9308  1.9420  1.9532  1.9643  1.9755
                   1.9866  1.9978  2.0076  2.0146  2.0216  2.0287  2.0357
                   2.0427  2.0497  2.0568  2.0638  2.0708  2.0779  2.0849
                   2.0919  2.0989  2.1060  2.1130  2.1200  2.1256  2.1305
                   2.1354  2.1402  2.1451  2.1500  2.1549  2.1597  2.1646
                   2.1695  2.1744  2.1792  2.1841  2.1890  2.1938  2.1987
                   2.2036  2.2072  2.2107  2.2143  2.2179  2.2214  2.2250
                   2.2286  2.2321  2.2357  2.2393  2.2428  2.2464  2.2500
                   2.2535  2.2571  2.2607  2.2639  2.2666  2.2693  2.2720
                   2.2747  2.2774  2.2801  2.2828  2.2856  2.2883  2.2910
                   2.2937  2.2964  2.2991  2.3018  2.3045  2.3072  2.3091
                   2.3106  2.3121  2.3136  2.3151  2.3166  2.3181  2.3196
                   2.3211  2.3226  2.3241  2.3256  2.3271  2.3286  2.3301
                   2.3316  2.3331  2.3344  2.3357  2.3371  2.3384  2.3397
                   2.3411  2.3424  2.3437  2.3451  2.3464  2.3477  2.3491
                   2.3504  2.3518  2.3531  2.3544  2.3557  2.3568  2.3579
                   2.3590  2.3601  2.3612  2.3623  2.3634  2.3645  2.3656
                   2.3667  2.3678  2.3689  2.3700  2.3711  2.3722  2.3733
                   2.3743  2.3753  2.3763  2.3773  2.3784  2.3794  2.3804
                   2.3814  2.3824  2.3834  2.3844  2.3854  2.3864  2.3875
                   2.3885  2.3895  2.3905  2.3915  2.3924  2.3934  2.3944
                   2.3954  2.3963  2.3973  2.3983  2.3993  2.4002  2.4012
                   2.4022  2.4032  2.4041  2.4051  2.4061  2.4069  2.4073
                   2.4078  2.4083  2.4087  2.4092  2.4097  2.4101  2.4106
                   2.4111  2.4115  2.4120  2.4125  2.4129  2.4134  2.4139
                   2.4143  2.4148  2.4152  2.4157  2.4161  2.4166  2.4170
                   2.4175  2.4179  2.4184  2.4188  2.4193  2.4197  2.4202
                   2.4206  2.4211  2.4215  2.4219  2.4224  2.4228  2.4232
                   2.4236  2.4240  2.4245  2.4249  2.4253  2.4257  2.4261
                   2.4265  2.4270  2.4274  2.4278  2.4282  2.4286  2.4290
                   2.4295  2.4299  2.4303  2.4307  2.4311  2.4315  2.4319
                   2.4323  2.4327  2.4331  2.4335  2.4339  2.4343  2.4347
                   2.4351  2.4355  2.4359  2.4363  2.4367  2.4371  2.4375
                   2.4379  2.4383  2.4387  2.4391  2.4394  2.4398  2.4402
                   2.4406  2.4410  2.4414  2.4418  2.4422  2.4426  2.4429
```

2.4433	2.4437	2.4440	2.4444	2.4448	2.4451	2.4455
2.4459	2.4462	2.4466	2.4470	2.4474	2.4477	2.4481
2.4485	2.4488	2.4492	2.4495	2.4499	2.4502	2.4506
2.4510	2.4513	2.4517	2.4520	2.4524	2.4528	2.4531
2.4535	2.4538	2.4542	2.4545	2.4549	2.4552	2.4556
2.4559	2.4563	2.4566	2.4570	2.4573	2.4577	2.4580
2.4584	2.4587	2.4591	2.4594	2.4598	2.4601	2.4605
2.4608	2.4611	2.4614	2.4618	2.4621	2.4624	2.4628
2.4631	2.4634	2.4638	2.4641	2.4644	2.4647	2.4651
2.4654	2.4657	2.4661	2.4664	2.4667	2.4670	2.4673
2.4677	2.4680	2.4683	2.4686	2.4690	2.4693	2.4696
2.4699	2.4702	2.4706	2.4709	2.4712	2.4715	2.4718
2.4721	2.4725	2.4728	2.4731	2.4734	2.4737	2.4740
2.4743	2.4747	2.4750	2.4753	2.4756	2.4759	2.4762
2.4765	2.4768	2.4771	2.4774	2.4777	2.4780	2.4783
2.4786	2.4789	2.4792	2.4795	2.4798	2.4801	2.4804
2.4807	2.4810	2.4813	2.4816	2.4819	2.4822	2.4825
2.4828	2.4831	2.4834	2.4837	2.4840	2.4843	2.4845
2.4848	2.4851	2.4854	2.4857	2.4860	2.4863	2.4866
2.4869	2.4872	2.4874	2.4877	2.4880	2.4883	2.4886
2.4889	2.4892	2.4894	2.4897	2.4900	2.4903	2.4906
2.4909	2.4912	2.4914	2.4917	2.4920	2.4923	2.4926
2.4928	2.4931	2.4934	2.4937	2.4940	2.4942	2.4945
2.4948	2.4951	2.4954	2.4956	2.4959	2.4962	2.4965
2.4967	2.4970	2.4973	2.4976	2.4978	2.4981	2.4984
2.4986	2.4989	2.4992	2.4995	2.4997	2.5000	2.5003
2.5006	2.5008	2.5011	2.5014	2.5016	2.5019	2.5022
2.5024	2.5027	2.5030	2.5032	2.5035	2.5038	2.5040
2.5043	2.5046	2.5048	2.5051	2.5054	2.5056	2.5059
2.5062	2.5064	2.5067	2.5070	2.5072	2.5075	2.5077
2.5080	2.5083	2.5085	2.5088	2.5091	2.5093	2.5096
2.5098	2.5101	2.5103	2.5106	2.5109	2.5111	2.5114
2.5116	2.5119	2.5121	2.5124	2.5127	2.5129	2.5132
2.5134	2.5137	2.5139	2.5142	2.5144	2.5147	2.5149
2.5152	2.5155	2.5157	2.5160	2.5162	2.5165	2.5167
2.5170	2.5172	2.5175	2.5177	2.5180	2.5182	2.5185
2.5187	2.5190	2.5192	2.5195	2.5197	2.5200	2.5202
2.5205	2.5207	2.5209	2.5212	2.5214	2.5217	2.5219
2.5222	2.5224	2.5227	2.5229	2.5231	2.5234	2.5236
2.5239	2.5241	2.5244	2.5246	2.5249	2.5251	2.5253
2.5256	2.5258	2.5261	2.5263	2.5265	2.5268	2.5270
2.5273	2.5275	2.5277	2.5280	2.5282	2.5285	2.5287
2.5289	2.5292	2.5294	2.5296	2.5299	2.5301	2.5303
2.5306	2.5308	2.5311	2.5313	2.5315	2.5318	2.5320
2.5322	2.5325	2.5327	2.5329	2.5332	2.5334	2.5336
2.5339	2.5341	2.5343	2.5346	2.5348	2.5350	2.5352
2.5355	2.5357	2.5359	2.5362	2.5364	2.5366	2.5369
2.5371	2.5373	2.5375	2.5378	2.5380	2.5382	2.5385
2.5387	2.5389	2.5391	2.5394	2.5396	2.5398	2.5400
2.5403	2.5405	2.5407	2.5409	2.5412	2.5414	2.5416
2.5418	2.5421	2.5423	2.5425	2.5427	2.5430	2.5432
2.5434	2.5436	2.5438	2.5441	2.5443	2.5445	2.5447
2.5450	2.5452	2.5454	2.5456	2.5458	2.5461	2.5463
2.5465	2.5467	2.5469	2.5471	2.5474	2.5476	2.5478
2.5480	2.5482	2.5485	2.5487	2.5489	2.5491	2.5493
2.5495	2.5498	2.5500	2.5502	2.5504	2.5506	2.5508
2.5511	2.5513	2.5515	2.5517	2.5519	2.5521	2.5523
2.5526	2.5528	2.5530	2.5532	2.5534	2.5536	2.5538
2.5540	2.5542	2.5545	2.5547	2.5549	2.5551	2.5553
2.5555	2.5557	2.5559	2.5561	2.5564	2.5566	2.5568
2.5570	2.5572	2.5574	2.5576	2.5578	2.5580	2.5582
2.5584	2.5587	2.5589	2.5591	2.5593	2.5595	2.5597
2.5599	2.5601	2.5603	2.5605	2.5607	2.5609	2.5611
2.5613	2.5615	2.5617	2.5619	2.5622	2.5624	2.5626
2.5628	2.5630	2.5632	2.5634	2.5636	2.5638	2.5640
2.5642	2.5644	2.5646	2.5648	2.5650	2.5652	2.5654
2.5656	2.5658	2.5660	2.5662	2.5664	2.5666	2.5668
2.5670	2.5672	2.5674	2.5676	2.5678	2.5680	2.5682
2.5684	2.5686	2.5688	2.5690	2.5692	2.5694	2.5696
2.5698	2.5700	2.5702	2.5704	2.5706	2.5708	2.5710
2.5712	2.5713	2.5715	2.5717	2.5719	2.5721	2.5723
2.5725	2.5727	2.5729	2.5731	2.5733	2.5735	2.5737
2.5739	2.5741	2.5743	2.5745	2.5747	2.5748	2.5750
2.5752	2.5754	2.5756	2.5758	2.5760	2.5762	2.5764
2.5766	2.5768	2.5770	2.5772	2.5773	2.5775	2.5777
2.5779	2.5781	2.5783	2.5785	2.5787	2.5789	2.5791
2.5792	2.5794	2.5796	2.5798	2.5800	2.5802	2.5804
2.5806	2.5807	2.5809	2.5811	2.5813	2.5815	2.5817
2.5819	2.5821	2.5823	2.5824	2.5826	2.5828	2.5830
2.5832	2.5834	2.5835	2.5837	2.5839	2.5841	2.5843
2.5845	2.5847	2.5848	2.5850	2.5852	2.5854	2.5856
2.5858	2.5859	2.5861	2.5863	2.5865	2.5867	2.5869
2.5870	2.5872	2.5874	2.5876	2.5878	2.5880	2.5881
2.5883	2.5885	2.5887	2.5889	2.5890	2.5892	2.5894
2.5896	2.5898	2.5899	2.5901	2.5903	2.5905	2.5907
2.5909	2.5910	2.5912	2.5914	2.5916	2.5917	2.5919
2.5921	2.5923	2.5925	2.5926	2.5928	2.5930	2.5932
2.5933	2.5935	2.5937	2.5939	2.5941	2.5942	2.5944
2.5946	2.5948	2.5949	2.5951	2.5953	2.5955	2.5956
2.5958	2.5960	2.5962	2.5963	2.5965	2.5967	2.5969
2.5970	2.5972	2.5974	2.5976	2.5977	2.5979	2.5981
2.5983	2.5984	2.5986	2.5988	2.5990	2.5991	2.5993
2.5995	2.5997	2.5998	2.6000			

```
*
*******************************************************************************
*                    COMPUTE HYD FOR BASIN 101A
*******************************************************************************
*

COMPUTE NM HYD      ID=1  HYD NO=101A  DA= 0.00141 SQ MI
                    PER A=0 PER B=0 PER C=0 PER D=100
                    TP=0.1333 HR MASS RAIN=-1


     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
```

```
     UNIT PEAK =   5.5668    CFS   UNIT VOLUME =   0.9977       B =   526.28      P60 = 2.1400
     AREA =     0.001410 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.005000

PRINT HYD           ID=1  CODE=1

                                        HYDROGRAPH FROM AREA 101A


    RUNOFF VOLUME =     2.34748 INCHES     =       0.1765 ACRE-FEET
    PEAK DISCHARGE RATE =       4.72 CFS  AT   1.525 HOURS   BASIN AREA =  0.0014 SQ. MI.



*
**************************************************************************
*                     FOR BASIN 101A 73% TO WEST 13% TO EAST SD & 14% to Comanche
**************************************************************************
*

DIVIDE HYD          ID=1  PER=-0.73  ID=20  HYD NO=101A-W
                    ID=21  HYD NO=101A-Rem

DIVIDE HYD          ID=21 PER=-0.48  ID=30  HYD NO=101A-E
                    ID=31  HYD NO=101A-COM

PRINT HYD           ID=20  CODE=1

                                        HYDROGRAPH FROM AREA 101A-W


    RUNOFF VOLUME =     2.34728 INCHES     =       0.1289 ACRE-FEET
    PEAK DISCHARGE RATE =       3.45 CFS  AT   1.525 HOURS   BASIN AREA =  0.0010 SQ. MI.



PRINT HYD           ID=30  CODE=1

                                        HYDROGRAPH FROM AREA 101A-E


    RUNOFF VOLUME =     2.34665 INCHES     =       0.0229 ACRE-FEET
    PEAK DISCHARGE RATE =       0.61 CFS  AT   1.525 HOURS   BASIN AREA =  0.0002 SQ. MI.



PRINT HYD           ID=31  CODE=1

                                        HYDROGRAPH FROM AREA 101A-COM


    RUNOFF VOLUME =     2.34665 INCHES     =       0.0248 ACRE-FEET
    PEAK DISCHARGE RATE =       0.66 CFS  AT   1.525 HOURS   BASIN AREA =  0.0002 SQ. MI.




*
**************************************************************************
*                    COMPUTE HYD FOR BASIN 101B
**************************************************************************
*

COMPUTE NM HYD      ID=2  HYD NO=101B  DA= 0.00013 SQ MI
                    PER A=0 PER B=0 PER C=0 PER D=100
                    TP=0.1333 HR MASS RAIN=-1


     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =  0.51325    CFS   UNIT VOLUME =   0.9745       B =   526.28      P60 = 2.1400
     AREA =     0.000130 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.005000

PRINT HYD           ID=2  CODE=1

                                        HYDROGRAPH FROM AREA 101B


    RUNOFF VOLUME =     2.34748 INCHES     =       0.0163 ACRE-FEET
    PEAK DISCHARGE RATE =       0.45 CFS  AT   1.525 HOURS   BASIN AREA =  0.0001 SQ. MI.




*
**************************************************************************
*                    COMPUTE HYD FOR BASIN 101C
**************************************************************************
*

COMPUTE NM HYD      ID=3  HYD NO=101C  DA= 0.00175 SQ MI
                    PER A=0 PER B=0 PER C=95 PER D=5
                    TP=0.1333 HR MASS RAIN=-1


     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =  0.34545    CFS   UNIT VOLUME =   0.9623       B =   526.28      P60 = 2.1400
     AREA =     0.000088 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.005000


     K =  0.108912HR    TP =  0.133300HR    K/TP RATIO =  0.817047     SHAPE CONSTANT, N =  4.373953
     UNIT PEAK =   4.7315    CFS   UNIT VOLUME =   0.9970       B =   379.38      P60 = 2.1400
     AREA =     0.001663 SQ MI    IA =   0.35000 INCHES    INF =   0.83000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.005000
```

PRINT HYD ID=3 CODE=1

HYDROGRAPH FROM AREA 101C

RUNOFF VOLUME = 1.39425 INCHES = 0.1301 ACRE-FEET
PEAK DISCHARGE RATE = 4.30 CFS AT 1.535 HOURS BASIN AREA = 0.0018 SQ. MI.

**** ADD HYD 101A-W TO 101B TO GET 101B.1
ADD HYD ID=4 HYD NO=101B.1 INFLOW IDS= 20 AND 2
PRINT HYD ID=4 CODE=5

HYDROGRAPH FROM AREA 101B.1

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	1.325	1.0	2.650	0.1	3.975	0.0	5.300	0.0
0.025	0.0	1.350	1.2	2.675	0.1	4.000	0.0	5.325	0.0
0.050	0.0	1.375	1.4	2.700	0.0	4.025	0.0	5.350	0.0
0.075	0.0	1.400	1.7	2.725	0.0	4.050	0.0	5.375	0.0
0.100	0.0	1.425	2.1	2.750	0.0	4.075	0.0	5.400	0.0
0.125	0.0	1.450	2.7	2.775	0.0	4.100	0.0	5.425	0.0
0.150	0.0	1.475	3.3	2.800	0.0	4.125	0.0	5.450	0.0
0.175	0.0	1.500	3.7	2.825	0.0	4.150	0.0	5.475	0.0
0.200	0.0	1.525	3.9	2.850	0.0	4.175	0.0	5.500	0.0
0.225	0.0	1.550	3.8	2.875	0.0	4.200	0.0	5.525	0.0
0.250	0.0	1.575	3.6	2.900	0.0	4.225	0.0	5.550	0.0
0.275	0.0	1.600	3.3	2.925	0.0	4.250	0.0	5.575	0.0
0.300	0.0	1.625	2.9	2.950	0.0	4.275	0.0	5.600	0.0
0.325	0.0	1.650	2.6	2.975	0.0	4.300	0.0	5.625	0.0
0.350	0.0	1.675	2.2	3.000	0.0	4.325	0.0	5.650	0.0
0.375	0.0	1.700	2.0	3.025	0.0	4.350	0.0	5.675	0.0
0.400	0.0	1.725	1.7	3.050	0.0	4.375	0.0	5.700	0.0
0.425	0.0	1.750	1.6	3.075	0.0	4.400	0.0	5.725	0.0
0.450	0.0	1.775	1.4	3.100	0.0	4.425	0.0	5.750	0.0
0.475	0.0	1.800	1.3	3.125	0.0	4.450	0.0	5.775	0.0
0.500	0.0	1.825	1.1	3.150	0.0	4.475	0.0	5.800	0.0
0.525	0.0	1.850	1.0	3.175	0.0	4.500	0.0	5.825	0.0
0.550	0.0	1.875	1.0	3.200	0.0	4.525	0.0	5.850	0.0
0.575	0.0	1.900	0.9	3.225	0.0	4.550	0.0	5.875	0.0
0.600	0.0	1.925	0.8	3.250	0.0	4.575	0.0	5.900	0.0
0.625	0.0	1.950	0.7	3.275	0.0	4.600	0.0	5.925	0.0
0.650	0.0	1.975	0.7	3.300	0.0	4.625	0.0	5.950	0.0
0.675	0.0	2.000	0.6	3.325	0.0	4.650	0.0	5.975	0.0
0.700	0.0	2.025	0.6	3.350	0.0	4.675	0.0	6.000	0.0
0.725	0.0	2.050	0.5	3.375	0.0	4.700	0.0	6.025	0.0
0.750	0.0	2.075	0.4	3.400	0.0	4.725	0.0	6.050	0.0
0.775	0.0	2.100	0.4	3.425	0.0	4.750	0.0	6.075	0.0
0.800	0.0	2.125	0.4	3.450	0.0	4.775	0.0	6.100	0.0
0.825	0.1	2.150	0.3	3.475	0.0	4.800	0.0	6.125	0.0
0.850	0.1	2.175	0.3	3.500	0.0	4.825	0.0	6.150	0.0
0.875	0.1	2.200	0.3	3.525	0.0	4.850	0.0	6.175	0.0
0.900	0.1	2.225	0.3	3.550	0.0	4.875	0.0	6.200	0.0
0.925	0.1	2.250	0.2	3.575	0.0	4.900	0.0	6.225	0.0
0.950	0.2	2.275	0.2	3.600	0.0	4.925	0.0	6.250	0.0
0.975	0.2	2.300	0.2	3.625	0.0	4.950	0.0	6.275	0.0
1.000	0.2	2.325	0.2	3.650	0.0	4.975	0.0	6.300	0.0
1.025	0.2	2.350	0.2	3.675	0.0	5.000	0.0	6.325	0.0
1.050	0.3	2.375	0.2	3.700	0.0	5.025	0.0	6.350	0.0
1.075	0.3	2.400	0.2	3.725	0.0	5.050	0.0	6.375	0.0
1.100	0.4	2.425	0.2	3.750	0.0	5.075	0.0	6.400	0.0
1.125	0.4	2.450	0.1	3.775	0.0	5.100	0.0	6.425	0.0
1.150	0.4	2.475	0.1	3.800	0.0	5.125	0.0	6.450	0.0
1.175	0.5	2.500	0.1	3.825	0.0	5.150	0.0	6.475	0.0
1.200	0.6	2.525	0.1	3.850	0.0	5.175	0.0	6.500	0.0
1.225	0.6	2.550	0.1	3.875	0.0	5.200	0.0	6.525	0.0
1.250	0.7	2.575	0.1	3.900	0.0	5.225	0.0		
1.275	0.8	2.600	0.1	3.925	0.0	5.250	0.0		
1.300	0.9	2.625	0.1	3.950	0.0	5.275	0.0		

RUNOFF VOLUME = 2.34708 INCHES = 0.1451 ACRE-FEET
PEAK DISCHARGE RATE = 3.89 CFS AT 1.525 HOURS BASIN AREA = 0.0012 SQ. MI.

**** ADD HYD 101B.1 TO 101C TO GET 101C.1
ADD HYD ID=2 HYD NO=101C.1 INFLOW IDS= 4 AND 3
PRINT HYD ID=2 CODE=5

HYDROGRAPH FROM AREA 101C.1

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	1.325	1.6	2.650	0.1	3.975	0.0	5.300	0.0
0.025	0.0	1.350	2.0	2.675	0.1	4.000	0.0	5.325	0.0
0.050	0.0	1.375	2.5	2.700	0.1	4.025	0.0	5.350	0.0
0.075	0.0	1.400	3.3	2.725	0.1	4.050	0.0	5.375	0.0
0.100	0.0	1.425	4.4	2.750	0.1	4.075	0.0	5.400	0.0
0.125	0.0	1.450	5.7	2.775	0.1	4.100	0.0	5.425	0.0
0.150	0.0	1.475	7.0	2.800	0.1	4.125	0.0	5.450	0.0
0.175	0.0	1.500	7.8	2.825	0.1	4.150	0.0	5.475	0.0
0.200	0.0	1.525	8.2	2.850	0.1	4.175	0.0	5.500	0.0
0.225	0.0	1.550	8.1	2.875	0.1	4.200	0.0	5.525	0.0
0.250	0.0	1.575	7.7	2.900	0.1	4.225	0.0	5.550	0.0
0.275	0.0	1.600	7.0	2.925	0.1	4.250	0.0	5.575	0.0
0.300	0.0	1.625	6.3	2.950	0.1	4.275	0.0	5.600	0.0
0.325	0.0	1.650	5.6	2.975	0.0	4.300	0.0	5.625	0.0
0.350	0.0	1.675	4.9	3.000	0.0	4.325	0.0	5.650	0.0
0.375	0.0	1.700	4.3	3.025	0.0	4.350	0.0	5.675	0.0
0.400	0.0	1.725	3.7	3.050	0.0	4.375	0.0	5.700	0.0
0.425	0.0	1.750	3.2	3.075	0.0	4.400	0.0	5.725	0.0
0.450	0.0	1.775	2.8	3.100	0.0	4.425	0.0	5.750	0.0

0.475	0.0	1.800	2.5	3.125	0.0	4.450	0.0	5.775	0.0
0.500	0.0	1.825	2.2	3.150	0.0	4.475	0.0	5.800	0.0
0.525	0.0	1.850	1.9	3.175	0.0	4.500	0.0	5.825	0.0
0.550	0.0	1.875	1.7	3.200	0.0	4.525	0.0	5.850	0.0
0.575	0.0	1.900	1.5	3.225	0.0	4.550	0.0	5.875	0.0
0.600	0.0	1.925	1.4	3.250	0.0	4.575	0.0	5.900	0.0
0.625	0.0	1.950	1.3	3.275	0.0	4.600	0.0	5.925	0.0
0.650	0.0	1.975	1.1	3.300	0.0	4.625	0.0	5.950	0.0
0.675	0.0	2.000	1.0	3.325	0.0	4.650	0.0	5.975	0.0
0.700	0.0	2.025	0.9	3.350	0.0	4.675	0.0	6.000	0.0
0.725	0.0	2.050	0.8	3.375	0.0	4.700	0.0	6.025	0.0
0.750	0.0	2.075	0.8	3.400	0.0	4.725	0.0	6.050	0.0
0.775	0.0	2.100	0.7	3.425	0.0	4.750	0.0	6.075	0.0
0.800	0.0	2.125	0.6	3.450	0.0	4.775	0.0	6.100	0.0
0.825	0.1	2.150	0.6	3.475	0.0	4.800	0.0	6.125	0.0
0.850	0.1	2.175	0.5	3.500	0.0	4.825	0.0	6.150	0.0
0.875	0.1	2.200	0.5	3.525	0.0	4.850	0.0	6.175	0.0
0.900	0.1	2.225	0.5	3.550	0.0	4.875	0.0	6.200	0.0
0.925	0.2	2.250	0.4	3.575	0.0	4.900	0.0	6.225	0.0
0.950	0.2	2.275	0.4	3.600	0.0	4.925	0.0	6.250	0.0
0.975	0.2	2.300	0.4	3.625	0.0	4.950	0.0	6.275	0.0
1.000	0.2	2.325	0.3	3.650	0.0	4.975	0.0	6.300	0.0
1.025	0.2	2.350	0.3	3.675	0.0	5.000	0.0	6.325	0.0
1.050	0.3	2.375	0.3	3.700	0.0	5.025	0.0	6.350	0.0
1.075	0.3	2.400	0.3	3.725	0.0	5.050	0.0	6.375	0.0
1.100	0.4	2.425	0.3	3.750	0.0	5.075	0.0	6.400	0.0
1.125	0.4	2.450	0.2	3.775	0.0	5.100	0.0	6.425	0.0
1.150	0.5	2.475	0.2	3.800	0.0	5.125	0.0	6.450	0.0
1.175	0.5	2.500	0.2	3.825	0.0	5.150	0.0	6.475	0.0
1.200	0.6	2.525	0.2	3.850	0.0	5.175	0.0	6.500	0.0
1.225	0.7	2.550	0.2	3.875	0.0	5.200	0.0	6.525	0.0
1.250	0.9	2.575	0.1	3.900	0.0	5.225	0.0		
1.275	1.1	2.600	0.1	3.925	0.0	5.250	0.0		
1.300	1.3	2.625	0.1	3.950	0.0	5.275	0.0		

RUNOFF VOLUME = 1.77389 INCHES = 0.2752 ACRE-FEET
PEAK DISCHARGE RATE = 8.18 CFS AT 1.530 HOURS BASIN AREA = 0.0029 SQ. MI.

****Route 101C.1 THROUGH North Parking Lot Pond
*
ROUTE RESERVOIR ID=10 HYD NO=RR-101.C1 INFLOW ID=2 CODE=5

OUTFLOW (CFS)	STORAGE (AC FT)	ELEV (FT)
0.0	0.00	90.0
0.1	0.04	92.19
6.5	0.14	93.00

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TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
0.00	0.00	90.00	0.000	0.00
0.03	0.00	90.00	0.000	0.00
0.05	0.00	90.00	0.000	0.00
0.08	0.00	90.00	0.000	0.00
0.10	0.00	90.00	0.000	0.00
0.13	0.00	90.00	0.000	0.00
0.15	0.00	90.00	0.000	0.00
0.18	0.00	90.00	0.000	0.00
0.20	0.00	90.00	0.000	0.00
0.23	0.00	90.00	0.000	0.00
0.25	0.00	90.00	0.000	0.00
0.28	0.00	90.00	0.000	0.00
0.30	0.00	90.00	0.000	0.00
0.33	0.00	90.00	0.000	0.00
0.35	0.00	90.00	0.000	0.00
0.38	0.00	90.00	0.000	0.00
0.40	0.00	90.00	0.000	0.00
0.43	0.00	90.00	0.000	0.00
0.45	0.00	90.00	0.000	0.00
0.48	0.00	90.00	0.000	0.00
0.50	0.00	90.00	0.000	0.00
0.53	0.00	90.00	0.000	0.00
0.55	0.00	90.00	0.000	0.00
0.58	0.00	90.00	0.000	0.00
0.60	0.00	90.00	0.000	0.00
0.63	0.00	90.00	0.000	0.00
0.65	0.00	90.00	0.000	0.00
0.68	0.00	90.00	0.000	0.00
0.70	0.00	90.00	0.000	0.00
0.73	0.00	90.00	0.000	0.00
0.75	0.01	90.00	0.000	0.00
0.78	0.02	90.00	0.000	0.00
0.80	0.05	90.01	0.000	0.00
0.83	0.07	90.01	0.000	0.00
0.85	0.10	90.02	0.000	0.00
0.88	0.12	90.03	0.001	0.00
0.90	0.14	90.05	0.001	0.00
0.93	0.15	90.07	0.001	0.00
0.95	0.17	90.08	0.002	0.00
0.98	0.18	90.10	0.002	0.00
1.00	0.21	90.12	0.002	0.01
1.03	0.24	90.15	0.003	0.01
1.05	0.28	90.18	0.003	0.01
1.08	0.33	90.21	0.004	0.01
1.10	0.38	90.25	0.005	0.01
1.13	0.43	90.29	0.005	0.01
1.15	0.48	90.34	0.006	0.02
1.18	0.54	90.40	0.007	0.02
1.20	0.62	90.46	0.008	0.02
1.23	0.73	90.54	0.010	0.02
1.25	0.89	90.62	0.011	0.03

1.28	1.09	90.73	0.013	0.03
1.30	1.33	90.87	0.016	0.04
1.33	1.64	91.03	0.019	0.05
1.35	2.03	91.23	0.022	0.06
1.38	2.53	91.48	0.027	0.07

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
1.40	3.28	91.79	0.033	0.08
1.43	4.37	92.19	0.040	0.13
1.45	5.70	92.27	0.050	0.74
1.48	6.95	92.36	0.061	1.43
1.50	7.81	92.45	0.072	2.18
1.53	8.17	92.54	0.084	2.90
1.55	8.08	92.63	0.094	3.55
1.58	7.66	92.69	0.102	4.09
1.60	7.03	92.75	0.109	4.49
1.63	6.32	92.78	0.113	4.76
1.65	5.59	92.80	0.115	4.91
1.68	4.89	92.80	0.116	4.95
1.70	4.26	92.80	0.115	4.90
1.73	3.71	92.78	0.113	4.79
1.75	3.24	92.76	0.111	4.62
1.78	2.83	92.74	0.108	4.42
1.80	2.48	92.71	0.104	4.20
1.83	2.19	92.68	0.100	3.97
1.85	1.94	92.65	0.097	3.73
1.88	1.73	92.62	0.093	3.50
1.90	1.55	92.59	0.089	3.27
1.93	1.39	92.56	0.086	3.04
1.95	1.26	92.54	0.083	2.83
1.98	1.14	92.51	0.080	2.63
2.00	1.04	92.49	0.077	2.44
2.03	0.94	92.46	0.074	2.26
2.05	0.84	92.44	0.071	2.09
2.08	0.76	92.42	0.069	1.93
2.10	0.69	92.40	0.066	1.78
2.13	0.63	92.38	0.064	1.64
2.15	0.58	92.37	0.062	1.51
2.18	0.53	92.35	0.060	1.39
2.20	0.49	92.34	0.059	1.28
2.23	0.46	92.33	0.057	1.18
2.25	0.42	92.32	0.055	1.09
2.28	0.39	92.30	0.054	1.01
2.30	0.37	92.29	0.053	0.93
2.33	0.34	92.29	0.052	0.86
2.35	0.32	92.28	0.051	0.79
2.38	0.30	92.27	0.050	0.73
2.40	0.28	92.26	0.049	0.68
2.43	0.26	92.26	0.048	0.63
2.45	0.24	92.25	0.048	0.58
2.48	0.21	92.25	0.047	0.54
2.50	0.19	92.24	0.046	0.50
2.53	0.17	92.24	0.046	0.46
2.55	0.15	92.23	0.045	0.42
2.58	0.14	92.23	0.044	0.39
2.60	0.13	92.22	0.044	0.35
2.63	0.12	92.22	0.044	0.33
2.65	0.11	92.22	0.043	0.30
2.68	0.10	92.21	0.043	0.28
2.70	0.09	92.21	0.042	0.25
2.73	0.09	92.21	0.042	0.23
2.75	0.08	92.20	0.042	0.21
2.78	0.08	92.20	0.042	0.20

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
2.80	0.07	92.20	0.041	0.18
2.83	0.07	92.20	0.041	0.17
2.85	0.06	92.20	0.041	0.16
2.88	0.06	92.20	0.041	0.14
2.90	0.06	92.19	0.041	0.13
2.93	0.05	92.19	0.040	0.12
2.95	0.05	92.19	0.040	0.12
2.98	0.05	92.19	0.040	0.11
3.00	0.04	92.19	0.040	0.10
3.03	0.04	92.18	0.040	0.10
3.05	0.04	92.18	0.040	0.10
3.08	0.03	92.17	0.040	0.10
3.10	0.03	92.16	0.039	0.10
3.13	0.03	92.15	0.039	0.10
3.15	0.03	92.15	0.039	0.10
3.18	0.03	92.14	0.039	0.10
3.20	0.03	92.13	0.039	0.10
3.23	0.02	92.12	0.039	0.10
3.25	0.02	92.11	0.039	0.10
3.28	0.02	92.11	0.038	0.10
3.30	0.02	92.10	0.038	0.10
3.33	0.02	92.09	0.038	0.10
3.35	0.02	92.08	0.038	0.09
3.38	0.02	92.07	0.038	0.09
3.40	0.02	92.06	0.038	0.09
3.43	0.02	92.06	0.038	0.09
3.45	0.02	92.05	0.037	0.09
3.48	0.02	92.04	0.037	0.09
3.50	0.02	92.03	0.037	0.09
3.53	0.02	92.02	0.037	0.09
3.55	0.02	92.01	0.037	0.09
3.58	0.02	92.01	0.037	0.09
3.60	0.02	92.00	0.036	0.09
3.63	0.02	91.99	0.036	0.09
3.65	0.02	91.98	0.036	0.09
3.68	0.02	91.97	0.036	0.09
3.70	0.02	91.97	0.036	0.09

3.73	0.02	91.96	0.036	0.09
3.75	0.02	91.95	0.036	0.09
3.78	0.02	91.94	0.035	0.09
3.80	0.02	91.93	0.035	0.09
3.83	0.02	91.93	0.035	0.09
3.85	0.02	91.92	0.035	0.09
3.88	0.02	91.91	0.035	0.09
3.90	0.02	91.90	0.035	0.09
3.93	0.02	91.90	0.035	0.09
3.95	0.02	91.89	0.034	0.09
3.98	0.02	91.88	0.034	0.09
4.00	0.02	91.87	0.034	0.09
4.03	0.02	91.86	0.034	0.09
4.05	0.02	91.86	0.034	0.08
4.08	0.02	91.85	0.034	0.08
4.10	0.02	91.84	0.034	0.08
4.13	0.02	91.84	0.034	0.08
4.15	0.02	91.83	0.033	0.08
4.18	0.02	91.82	0.033	0.08

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
4.20	0.02	91.81	0.033	0.08
4.23	0.02	91.81	0.033	0.08
4.25	0.02	91.80	0.033	0.08
4.28	0.02	91.79	0.033	0.08
4.30	0.02	91.78	0.033	0.08
4.33	0.02	91.78	0.032	0.08
4.35	0.02	91.77	0.032	0.08
4.38	0.02	91.76	0.032	0.08
4.40	0.02	91.76	0.032	0.08
4.43	0.02	91.75	0.032	0.08
4.45	0.02	91.74	0.032	0.08
4.48	0.02	91.74	0.032	0.08
4.50	0.02	91.73	0.032	0.08
4.53	0.02	91.72	0.031	0.08
4.55	0.02	91.72	0.031	0.08
4.58	0.02	91.71	0.031	0.08
4.60	0.02	91.70	0.031	0.08
4.63	0.02	91.70	0.031	0.08
4.65	0.02	91.69	0.031	0.08
4.68	0.02	91.68	0.031	0.08
4.70	0.02	91.68	0.031	0.08
4.73	0.02	91.67	0.031	0.08
4.75	0.02	91.66	0.030	0.08
4.78	0.02	91.66	0.030	0.08
4.80	0.02	91.65	0.030	0.08
4.83	0.02	91.65	0.030	0.08
4.85	0.02	91.64	0.030	0.07
4.88	0.02	91.63	0.030	0.07
4.90	0.02	91.63	0.030	0.07
4.93	0.02	91.62	0.030	0.07
4.95	0.02	91.62	0.030	0.07
4.98	0.02	91.61	0.029	0.07
5.00	0.02	91.60	0.029	0.07
5.03	0.02	91.60	0.029	0.07
5.05	0.02	91.59	0.029	0.07
5.08	0.02	91.59	0.029	0.07
5.10	0.02	91.58	0.029	0.07
5.13	0.02	91.57	0.029	0.07
5.15	0.02	91.57	0.029	0.07
5.18	0.02	91.56	0.029	0.07
5.20	0.02	91.56	0.028	0.07
5.23	0.02	91.55	0.028	0.07
5.25	0.02	91.55	0.028	0.07
5.28	0.02	91.54	0.028	0.07
5.30	0.02	91.54	0.028	0.07
5.33	0.02	91.53	0.028	0.07
5.35	0.02	91.53	0.028	0.07
5.38	0.02	91.52	0.028	0.07
5.40	0.02	91.52	0.028	0.07
5.43	0.02	91.51	0.028	0.07
5.45	0.02	91.50	0.027	0.07
5.48	0.02	91.50	0.027	0.07
5.50	0.02	91.49	0.027	0.07
5.53	0.02	91.49	0.027	0.07
5.55	0.02	91.48	0.027	0.07
5.58	0.02	91.48	0.027	0.07

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
5.60	0.02	91.47	0.027	0.07
5.63	0.02	91.47	0.027	0.07
5.65	0.02	91.47	0.027	0.07
5.68	0.02	91.46	0.027	0.07
5.70	0.02	91.46	0.027	0.07
5.73	0.02	91.45	0.026	0.07
5.75	0.03	91.45	0.026	0.07
5.78	0.03	91.44	0.026	0.07
5.80	0.03	91.44	0.026	0.07
5.83	0.03	91.43	0.026	0.07
5.85	0.03	91.43	0.026	0.07
5.88	0.03	91.42	0.026	0.06
5.90	0.03	91.42	0.026	0.06
5.93	0.03	91.41	0.026	0.06
5.95	0.03	91.41	0.026	0.06
5.98	0.03	91.41	0.026	0.06
6.00	0.03	91.40	0.026	0.06
6.03	0.03	91.40	0.026	0.06
6.05	0.03	91.39	0.025	0.06
6.08	0.03	91.39	0.025	0.06
6.10	0.02	91.38	0.025	0.06
6.13	0.02	91.38	0.025	0.06
6.15	0.01	91.37	0.025	0.06

6.18	0.01	91.37	0.025	0.06
6.20	0.01	91.36	0.025	0.06
6.23	0.01	91.36	0.025	0.06
6.25	0.00	91.35	0.025	0.06
6.28	0.00	91.34	0.025	0.06
6.30	0.00	91.34	0.024	0.06
6.33	0.00	91.33	0.024	0.06
6.35	0.00	91.32	0.024	0.06
6.38	0.00	91.32	0.024	0.06
6.40	0.00	91.31	0.024	0.06
6.43	0.00	91.30	0.024	0.06
6.45	0.00	91.30	0.024	0.06
6.48	0.00	91.29	0.024	0.06
6.50	0.00	91.28	0.023	0.06
6.53	0.00	91.28	0.023	0.06
6.55	0.00	91.27	0.023	0.06
6.58	0.00	91.27	0.023	0.06
6.60	0.00	91.26	0.023	0.06
6.63	0.00	91.25	0.023	0.06
6.65	0.00	91.25	0.023	0.06
6.68	0.00	91.24	0.023	0.06
6.70	0.00	91.23	0.023	0.06
6.73	0.00	91.23	0.022	0.06
6.75	0.00	91.22	0.022	0.06
6.78	0.00	91.21	0.022	0.06
6.80	0.00	91.21	0.022	0.06
6.83	0.00	91.20	0.022	0.05
6.85	0.00	91.20	0.022	0.05
6.88	0.00	91.19	0.022	0.05
6.90	0.00	91.18	0.022	0.05
6.93	0.00	91.18	0.021	0.05
6.95	0.00	91.17	0.021	0.05
6.98	0.00	91.16	0.021	0.05

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
7.00	0.00	91.16	0.021	0.05
7.03	0.00	91.15	0.021	0.05
7.05	0.00	91.15	0.021	0.05
7.08	0.00	91.14	0.021	0.05
7.10	0.00	91.14	0.021	0.05
7.13	0.00	91.13	0.021	0.05
7.15	0.00	91.12	0.021	0.05
7.18	0.00	91.12	0.020	0.05
7.20	0.00	91.11	0.020	0.05
7.23	0.00	91.11	0.020	0.05
7.25	0.00	91.10	0.020	0.05
7.28	0.00	91.09	0.020	0.05
7.30	0.00	91.09	0.020	0.05
7.33	0.00	91.08	0.020	0.05
7.35	0.00	91.08	0.020	0.05
7.38	0.00	91.07	0.020	0.05
7.40	0.00	91.07	0.019	0.05
7.43	0.00	91.06	0.019	0.05
7.45	0.00	91.06	0.019	0.05
7.48	0.00	91.05	0.019	0.05
7.50	0.00	91.05	0.019	0.05
7.53	0.00	91.04	0.019	0.05
7.55	0.00	91.03	0.019	0.05
7.58	0.00	91.03	0.019	0.05
7.60	0.00	91.02	0.019	0.05
7.63	0.00	91.02	0.019	0.05
7.65	0.00	91.01	0.019	0.05
7.68	0.00	91.01	0.018	0.05
7.70	0.00	91.00	0.018	0.05
7.73	0.00	91.00	0.018	0.05
7.75	0.00	90.99	0.018	0.05
7.78	0.00	90.99	0.018	0.05
7.80	0.00	90.98	0.018	0.04
7.83	0.00	90.98	0.018	0.04
7.85	0.00	90.97	0.018	0.04
7.88	0.00	90.97	0.018	0.04
7.90	0.00	90.96	0.018	0.04
7.93	0.00	90.96	0.017	0.04
7.95	0.00	90.95	0.017	0.04
7.98	0.00	90.95	0.017	0.04
8.00	0.00	90.94	0.017	0.04
8.03	0.00	90.94	0.017	0.04
8.05	0.00	90.93	0.017	0.04
8.08	0.00	90.93	0.017	0.04
8.10	0.00	90.92	0.017	0.04
8.13	0.00	90.92	0.017	0.04
8.15	0.00	90.91	0.017	0.04
8.18	0.00	90.91	0.017	0.04
8.20	0.00	90.90	0.017	0.04
8.23	0.00	90.90	0.016	0.04
8.25	0.00	90.90	0.016	0.04
8.28	0.00	90.89	0.016	0.04
8.30	0.00	90.89	0.016	0.04
8.33	0.00	90.88	0.016	0.04
8.35	0.00	90.88	0.016	0.04
8.38	0.00	90.87	0.016	0.04

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
8.40	0.00	90.87	0.016	0.04
8.43	0.00	90.86	0.016	0.04
8.45	0.00	90.86	0.016	0.04
8.48	0.00	90.85	0.016	0.04
8.50	0.00	90.85	0.016	0.04
8.53	0.00	90.85	0.015	0.04
8.55	0.00	90.84	0.015	0.04
8.58	0.00	90.84	0.015	0.04
8.60	0.00	90.83	0.015	0.04

8.63	0.00	90.83	0.015	0.04
8.65	0.00	90.82	0.015	0.04
8.68	0.00	90.82	0.015	0.04
8.70	0.00	90.82	0.015	0.04
8.73	0.00	90.81	0.015	0.04
8.75	0.00	90.81	0.015	0.04
8.78	0.00	90.80	0.015	0.04
8.80	0.00	90.80	0.015	0.04
8.83	0.00	90.79	0.015	0.04
8.85	0.00	90.79	0.014	0.04
8.88	0.00	90.79	0.014	0.04
8.90	0.00	90.78	0.014	0.04
8.93	0.00	90.78	0.014	0.04
8.95	0.00	90.77	0.014	0.04
8.98	0.00	90.77	0.014	0.04
9.00	0.00	90.77	0.014	0.04
9.03	0.00	90.76	0.014	0.03
9.05	0.00	90.76	0.014	0.03
9.08	0.00	90.75	0.014	0.03
9.10	0.00	90.75	0.014	0.03
9.13	0.00	90.75	0.014	0.03
9.15	0.00	90.74	0.014	0.03
9.18	0.00	90.74	0.014	0.03
9.20	0.00	90.74	0.013	0.03
9.23	0.00	90.73	0.013	0.03
9.25	0.00	90.73	0.013	0.03
9.28	0.00	90.72	0.013	0.03
9.30	0.00	90.72	0.013	0.03
9.33	0.00	90.72	0.013	0.03
9.35	0.00	90.71	0.013	0.03
9.38	0.00	90.71	0.013	0.03
9.40	0.00	90.71	0.013	0.03
9.43	0.00	90.70	0.013	0.03
9.45	0.00	90.70	0.013	0.03
9.48	0.00	90.69	0.013	0.03
9.50	0.00	90.69	0.013	0.03
9.53	0.00	90.69	0.013	0.03
9.55	0.00	90.68	0.012	0.03
9.58	0.00	90.68	0.012	0.03
9.60	0.00	90.68	0.012	0.03
9.63	0.00	90.67	0.012	0.03
9.65	0.00	90.67	0.012	0.03
9.68	0.00	90.67	0.012	0.03
9.70	0.00	90.66	0.012	0.03
9.73	0.00	90.66	0.012	0.03
9.75	0.00	90.66	0.012	0.03
9.78	0.00	90.65	0.012	0.03

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
9.80	0.00	90.65	0.012	0.03
9.83	0.00	90.65	0.012	0.03
9.85	0.00	90.64	0.012	0.03
9.88	0.00	90.64	0.012	0.03
9.90	0.00	90.64	0.012	0.03
9.93	0.00	90.63	0.012	0.03
9.95	0.00	90.63	0.012	0.03
9.98	0.00	90.63	0.011	0.03
10.00	0.00	90.62	0.011	0.03
10.03	0.00	90.62	0.011	0.03
10.05	0.00	90.62	0.011	0.03
10.08	0.00	90.61	0.011	0.03
10.10	0.00	90.61	0.011	0.03
10.13	0.00	90.61	0.011	0.03
10.15	0.00	90.60	0.011	0.03
10.18	0.00	90.60	0.011	0.03
10.20	0.00	90.60	0.011	0.03
10.23	0.00	90.60	0.011	0.03
10.25	0.00	90.59	0.011	0.03
10.28	0.00	90.59	0.011	0.03
10.30	0.00	90.59	0.011	0.03
10.33	0.00	90.58	0.011	0.03
10.35	0.00	90.58	0.011	0.03
10.38	0.00	90.58	0.011	0.03
10.40	0.00	90.57	0.010	0.03
10.43	0.00	90.57	0.010	0.03
10.45	0.00	90.57	0.010	0.03
10.48	0.00	90.57	0.010	0.03
10.50	0.00	90.56	0.010	0.03
10.53	0.00	90.56	0.010	0.03
10.55	0.00	90.56	0.010	0.03
10.58	0.00	90.55	0.010	0.03
10.60	0.00	90.55	0.010	0.03
10.63	0.00	90.55	0.010	0.03
10.65	0.00	90.55	0.010	0.02
10.68	0.00	90.54	0.010	0.02
10.70	0.00	90.54	0.010	0.02
10.73	0.00	90.54	0.010	0.02
10.75	0.00	90.53	0.010	0.02
10.78	0.00	90.53	0.010	0.02
10.80	0.00	90.53	0.010	0.02
10.83	0.00	90.53	0.010	0.02
10.85	0.00	90.52	0.010	0.02
10.88	0.00	90.52	0.010	0.02
10.90	0.00	90.52	0.009	0.02
10.93	0.00	90.52	0.009	0.02
10.95	0.00	90.51	0.009	0.02
10.98	0.00	90.51	0.009	0.02
11.00	0.00	90.51	0.009	0.02
11.03	0.00	90.50	0.009	0.02
11.05	0.00	90.50	0.009	0.02
11.08	0.00	90.50	0.009	0.02
11.10	0.00	90.50	0.009	0.02
11.13	0.00	90.49	0.009	0.02
11.15	0.00	90.49	0.009	0.02

11.18	0.00	90.49	0.009	0.02

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
11.20	0.00	90.49	0.009	0.02
11.23	0.00	90.48	0.009	0.02
11.25	0.00	90.48	0.009	0.02
11.28	0.00	90.48	0.009	0.02
11.30	0.00	90.48	0.009	0.02
11.33	0.00	90.47	0.009	0.02
11.35	0.00	90.47	0.009	0.02
11.38	0.00	90.47	0.009	0.02
11.40	0.00	90.47	0.009	0.02
11.43	0.00	90.46	0.008	0.02
11.45	0.00	90.46	0.008	0.02
11.48	0.00	90.46	0.008	0.02
11.50	0.00	90.46	0.008	0.02
11.53	0.00	90.46	0.008	0.02
11.55	0.00	90.45	0.008	0.02
11.58	0.00	90.45	0.008	0.02
11.60	0.00	90.45	0.008	0.02
11.63	0.00	90.45	0.008	0.02
11.65	0.00	90.44	0.008	0.02
11.68	0.00	90.44	0.008	0.02
11.70	0.00	90.44	0.008	0.02
11.73	0.00	90.44	0.008	0.02
11.75	0.00	90.43	0.008	0.02
11.78	0.00	90.43	0.008	0.02
11.80	0.00	90.43	0.008	0.02
11.83	0.00	90.43	0.008	0.02
11.85	0.00	90.43	0.008	0.02
11.88	0.00	90.42	0.008	0.02
11.90	0.00	90.42	0.008	0.02
11.93	0.00	90.42	0.008	0.02
11.95	0.00	90.42	0.008	0.02
11.98	0.00	90.41	0.008	0.02
12.00	0.00	90.41	0.008	0.02
12.03	0.00	90.41	0.007	0.02
12.05	0.00	90.41	0.007	0.02
12.08	0.00	90.41	0.007	0.02
12.10	0.00	90.40	0.007	0.02
12.13	0.00	90.40	0.007	0.02
12.15	0.00	90.40	0.007	0.02
12.18	0.00	90.40	0.007	0.02
12.20	0.00	90.40	0.007	0.02
12.23	0.00	90.39	0.007	0.02
12.25	0.00	90.39	0.007	0.02
12.28	0.00	90.39	0.007	0.02
12.30	0.00	90.39	0.007	0.02
12.33	0.00	90.39	0.007	0.02
12.35	0.00	90.38	0.007	0.02
12.38	0.00	90.38	0.007	0.02
12.40	0.00	90.38	0.007	0.02
12.43	0.00	90.38	0.007	0.02
12.45	0.00	90.38	0.007	0.02
12.48	0.00	90.37	0.007	0.02
12.50	0.00	90.37	0.007	0.02
12.53	0.00	90.37	0.007	0.02
12.55	0.00	90.37	0.007	0.02
12.58	0.00	90.37	0.007	0.02

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
12.60	0.00	90.36	0.007	0.02
12.63	0.00	90.36	0.007	0.02
12.65	0.00	90.36	0.007	0.02
12.68	0.00	90.36	0.007	0.02
12.70	0.00	90.36	0.007	0.02
12.73	0.00	90.36	0.006	0.02
12.75	0.00	90.35	0.006	0.02
12.78	0.00	90.35	0.006	0.02
12.80	0.00	90.35	0.006	0.02
12.83	0.00	90.35	0.006	0.02
12.85	0.00	90.35	0.006	0.02
12.88	0.00	90.34	0.006	0.02
12.90	0.00	90.34	0.006	0.02
12.93	0.00	90.34	0.006	0.02
12.95	0.00	90.34	0.006	0.02
12.98	0.00	90.34	0.006	0.02
13.00	0.00	90.34	0.006	0.02
13.03	0.00	90.33	0.006	0.02
13.05	0.00	90.33	0.006	0.02
13.08	0.00	90.33	0.006	0.02
13.10	0.00	90.33	0.006	0.02
13.13	0.00	90.33	0.006	0.01
13.15	0.00	90.33	0.006	0.01
13.18	0.00	90.32	0.006	0.01
13.20	0.00	90.32	0.006	0.01
13.23	0.00	90.32	0.006	0.01
13.25	0.00	90.32	0.006	0.01
13.28	0.00	90.32	0.006	0.01
13.30	0.00	90.32	0.006	0.01
13.33	0.00	90.31	0.006	0.01
13.35	0.00	90.31	0.006	0.01
13.38	0.00	90.31	0.006	0.01
13.40	0.00	90.31	0.006	0.01
13.43	0.00	90.31	0.006	0.01
13.45	0.00	90.31	0.006	0.01
13.48	0.00	90.30	0.006	0.01
13.50	0.00	90.30	0.006	0.01
13.53	0.00	90.30	0.005	0.01
13.55	0.00	90.30	0.005	0.01
13.58	0.00	90.30	0.005	0.01
13.60	0.00	90.30	0.005	0.01

13.63	0.00	90.29	0.005	0.01
13.65	0.00	90.29	0.005	0.01
13.68	0.00	90.29	0.005	0.01
13.70	0.00	90.29	0.005	0.01
13.73	0.00	90.29	0.005	0.01
13.75	0.00	90.29	0.005	0.01
13.78	0.00	90.29	0.005	0.01
13.80	0.00	90.28	0.005	0.01
13.83	0.00	90.28	0.005	0.01
13.85	0.00	90.28	0.005	0.01
13.88	0.00	90.28	0.005	0.01
13.90	0.00	90.28	0.005	0.01
13.93	0.00	90.28	0.005	0.01
13.95	0.00	90.28	0.005	0.01
13.98	0.00	90.27	0.005	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
14.00	0.00	90.27	0.005	0.01
14.03	0.00	90.27	0.005	0.01
14.05	0.00	90.27	0.005	0.01
14.08	0.00	90.27	0.005	0.01
14.10	0.00	90.27	0.005	0.01
14.13	0.00	90.27	0.005	0.01
14.15	0.00	90.26	0.005	0.01
14.18	0.00	90.26	0.005	0.01
14.20	0.00	90.26	0.005	0.01
14.23	0.00	90.26	0.005	0.01
14.25	0.00	90.26	0.005	0.01
14.28	0.00	90.26	0.005	0.01
14.30	0.00	90.26	0.005	0.01
14.33	0.00	90.26	0.005	0.01
14.35	0.00	90.25	0.005	0.01
14.38	0.00	90.25	0.005	0.01
14.40	0.00	90.25	0.005	0.01
14.43	0.00	90.25	0.005	0.01
14.45	0.00	90.25	0.005	0.01
14.48	0.00	90.25	0.005	0.01
14.50	0.00	90.25	0.004	0.01
14.53	0.00	90.24	0.004	0.01
14.55	0.00	90.24	0.004	0.01
14.58	0.00	90.24	0.004	0.01
14.60	0.00	90.24	0.004	0.01
14.63	0.00	90.24	0.004	0.01
14.65	0.00	90.24	0.004	0.01
14.68	0.00	90.24	0.004	0.01
14.70	0.00	90.24	0.004	0.01
14.73	0.00	90.23	0.004	0.01
14.75	0.00	90.23	0.004	0.01
14.78	0.00	90.23	0.004	0.01
14.80	0.00	90.23	0.004	0.01
14.83	0.00	90.23	0.004	0.01
14.85	0.00	90.23	0.004	0.01
14.88	0.00	90.23	0.004	0.01
14.90	0.00	90.23	0.004	0.01
14.93	0.00	90.23	0.004	0.01
14.95	0.00	90.22	0.004	0.01
14.98	0.00	90.22	0.004	0.01
15.00	0.00	90.22	0.004	0.01
15.03	0.00	90.22	0.004	0.01
15.05	0.00	90.22	0.004	0.01
15.08	0.00	90.22	0.004	0.01
15.10	0.00	90.22	0.004	0.01
15.13	0.00	90.22	0.004	0.01
15.15	0.00	90.22	0.004	0.01
15.18	0.00	90.21	0.004	0.01
15.20	0.00	90.21	0.004	0.01
15.23	0.00	90.21	0.004	0.01
15.25	0.00	90.21	0.004	0.01
15.28	0.00	90.21	0.004	0.01
15.30	0.00	90.21	0.004	0.01
15.33	0.00	90.21	0.004	0.01
15.35	0.00	90.21	0.004	0.01
15.38	0.00	90.21	0.004	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
15.40	0.00	90.20	0.004	0.01
15.43	0.00	90.20	0.004	0.01
15.45	0.00	90.20	0.004	0.01
15.48	0.00	90.20	0.004	0.01
15.50	0.00	90.20	0.004	0.01
15.53	0.00	90.20	0.004	0.01
15.55	0.00	90.20	0.004	0.01
15.58	0.00	90.20	0.004	0.01
15.60	0.00	90.20	0.004	0.01
15.63	0.00	90.20	0.004	0.01
15.65	0.00	90.19	0.004	0.01
15.68	0.00	90.19	0.004	0.01
15.70	0.00	90.19	0.004	0.01
15.73	0.00	90.19	0.003	0.01
15.75	0.00	90.19	0.003	0.01
15.78	0.00	90.19	0.003	0.01
15.80	0.00	90.19	0.003	0.01
15.83	0.00	90.19	0.003	0.01
15.85	0.00	90.19	0.003	0.01
15.88	0.00	90.19	0.003	0.01
15.90	0.00	90.18	0.003	0.01
15.93	0.00	90.18	0.003	0.01
15.95	0.00	90.18	0.003	0.01
15.98	0.00	90.18	0.003	0.01
16.00	0.00	90.18	0.003	0.01
16.03	0.00	90.18	0.003	0.01
16.05	0.00	90.18	0.003	0.01

16.08	0.00	90.18	0.003	0.01
16.10	0.00	90.18	0.003	0.01
16.13	0.00	90.18	0.003	0.01
16.15	0.00	90.17	0.003	0.01
16.18	0.00	90.17	0.003	0.01
16.20	0.00	90.17	0.003	0.01
16.23	0.00	90.17	0.003	0.01
16.25	0.00	90.17	0.003	0.01
16.28	0.00	90.17	0.003	0.01
16.30	0.00	90.17	0.003	0.01
16.33	0.00	90.17	0.003	0.01
16.35	0.00	90.17	0.003	0.01
16.38	0.00	90.17	0.003	0.01
16.40	0.00	90.17	0.003	0.01
16.43	0.00	90.17	0.003	0.01
16.45	0.00	90.16	0.003	0.01
16.48	0.00	90.16	0.003	0.01
16.50	0.00	90.16	0.003	0.01
16.53	0.00	90.16	0.003	0.01
16.55	0.00	90.16	0.003	0.01
16.58	0.00	90.16	0.003	0.01
16.60	0.00	90.16	0.003	0.01
16.63	0.00	90.16	0.003	0.01
16.65	0.00	90.16	0.003	0.01
16.68	0.00	90.16	0.003	0.01
16.70	0.00	90.16	0.003	0.01
16.73	0.00	90.16	0.003	0.01
16.75	0.00	90.15	0.003	0.01
16.78	0.00	90.15	0.003	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
16.80	0.00	90.15	0.003	0.01
16.83	0.00	90.15	0.003	0.01
16.85	0.00	90.15	0.003	0.01
16.88	0.00	90.15	0.003	0.01
16.90	0.00	90.15	0.003	0.01
16.93	0.00	90.15	0.003	0.01
16.95	0.00	90.15	0.003	0.01
16.98	0.00	90.15	0.003	0.01
17.00	0.00	90.15	0.003	0.01
17.03	0.00	90.15	0.003	0.01
17.05	0.00	90.15	0.003	0.01
17.08	0.00	90.14	0.003	0.01
17.10	0.00	90.14	0.003	0.01
17.13	0.00	90.14	0.003	0.01
17.15	0.00	90.14	0.003	0.01
17.18	0.00	90.14	0.003	0.01
17.20	0.00	90.14	0.003	0.01
17.23	0.00	90.14	0.003	0.01
17.25	0.00	90.14	0.003	0.01
17.28	0.00	90.14	0.003	0.01
17.30	0.00	90.14	0.003	0.01
17.33	0.00	90.14	0.003	0.01
17.35	0.00	90.14	0.002	0.01
17.38	0.00	90.14	0.002	0.01
17.40	0.00	90.14	0.002	0.01
17.43	0.00	90.13	0.002	0.01
17.45	0.00	90.13	0.002	0.01
17.48	0.00	90.13	0.002	0.01
17.50	0.00	90.13	0.002	0.01
17.53	0.00	90.13	0.002	0.01
17.55	0.00	90.13	0.002	0.01
17.58	0.00	90.13	0.002	0.01
17.60	0.00	90.13	0.002	0.01
17.63	0.00	90.13	0.002	0.01
17.65	0.00	90.13	0.002	0.01
17.68	0.00	90.13	0.002	0.01
17.70	0.00	90.13	0.002	0.01
17.73	0.00	90.13	0.002	0.01
17.75	0.00	90.13	0.002	0.01
17.78	0.00	90.13	0.002	0.01
17.80	0.00	90.12	0.002	0.01
17.83	0.00	90.12	0.002	0.01
17.85	0.00	90.12	0.002	0.01
17.88	0.00	90.12	0.002	0.01
17.90	0.00	90.12	0.002	0.01
17.93	0.00	90.12	0.002	0.01
17.95	0.00	90.12	0.002	0.01
17.98	0.00	90.12	0.002	0.01
18.00	0.00	90.12	0.002	0.01
18.03	0.00	90.12	0.002	0.01
18.05	0.00	90.12	0.002	0.01
18.08	0.00	90.12	0.002	0.01
18.10	0.00	90.12	0.002	0.01
18.13	0.00	90.12	0.002	0.01
18.15	0.00	90.12	0.002	0.01
18.18	0.00	90.12	0.002	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
18.20	0.00	90.11	0.002	0.01
18.23	0.00	90.11	0.002	0.01
18.25	0.00	90.11	0.002	0.01
18.28	0.00	90.11	0.002	0.01
18.30	0.00	90.11	0.002	0.01
18.33	0.00	90.11	0.002	0.01
18.35	0.00	90.11	0.002	0.01
18.38	0.00	90.11	0.002	0.01
18.40	0.00	90.11	0.002	0.01
18.43	0.00	90.11	0.002	0.00

PEAK DISCHARGE = 4.948 CFS - PEAK OCCURS AT HOUR 1.68
MAXIMUM WATER SURFACE ELEVATION = 92.804
MAXIMUM STORAGE = 0.1158 AC-FT INCREMENTAL TIME= 0.005000HRS

PRINT HYD ID=10 CODE=5

HYDROGRAPH FROM AREA RR-101.C1

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	4.000	0.1	8.000	0.0	12.000	0.0	16.000	0.0
0.025	0.0	4.025	0.1	8.025	0.0	12.025	0.0	16.025	0.0
0.050	0.0	4.050	0.1	8.050	0.0	12.050	0.0	16.050	0.0
0.075	0.0	4.075	0.1	8.075	0.0	12.075	0.0	16.075	0.0
0.100	0.0	4.100	0.1	8.100	0.0	12.100	0.0	16.100	0.0
0.125	0.0	4.125	0.1	8.125	0.0	12.125	0.0	16.125	0.0
0.150	0.0	4.150	0.1	8.150	0.0	12.150	0.0	16.150	0.0
0.175	0.0	4.175	0.1	8.175	0.0	12.175	0.0	16.175	0.0
0.200	0.0	4.200	0.1	8.200	0.0	12.200	0.0	16.200	0.0
0.225	0.0	4.225	0.1	8.225	0.0	12.225	0.0	16.225	0.0
0.250	0.0	4.250	0.1	8.250	0.0	12.250	0.0	16.250	0.0
0.275	0.0	4.275	0.1	8.275	0.0	12.275	0.0	16.275	0.0
0.300	0.0	4.300	0.1	8.300	0.0	12.300	0.0	16.300	0.0
0.325	0.0	4.325	0.1	8.325	0.0	12.325	0.0	16.325	0.0
0.350	0.0	4.350	0.1	8.350	0.0	12.350	0.0	16.350	0.0
0.375	0.0	4.375	0.1	8.375	0.0	12.375	0.0	16.375	0.0
0.400	0.0	4.400	0.1	8.400	0.0	12.400	0.0	16.400	0.0
0.425	0.0	4.425	0.1	8.425	0.0	12.425	0.0	16.425	0.0
0.450	0.0	4.450	0.1	8.450	0.0	12.450	0.0	16.450	0.0
0.475	0.0	4.475	0.1	8.475	0.0	12.475	0.0	16.475	0.0
0.500	0.0	4.500	0.1	8.500	0.0	12.500	0.0	16.500	0.0
0.525	0.0	4.525	0.1	8.525	0.0	12.525	0.0	16.525	0.0
0.550	0.0	4.550	0.1	8.550	0.0	12.550	0.0	16.550	0.0
0.575	0.0	4.575	0.1	8.575	0.0	12.575	0.0	16.575	0.0
0.600	0.0	4.600	0.1	8.600	0.0	12.600	0.0	16.600	0.0
0.625	0.0	4.625	0.1	8.625	0.0	12.625	0.0	16.625	0.0
0.650	0.0	4.650	0.1	8.650	0.0	12.650	0.0	16.650	0.0
0.675	0.0	4.675	0.1	8.675	0.0	12.675	0.0	16.675	0.0
0.700	0.0	4.700	0.1	8.700	0.0	12.700	0.0	16.700	0.0
0.725	0.0	4.725	0.1	8.725	0.0	12.725	0.0	16.725	0.0
0.750	0.0	4.750	0.1	8.750	0.0	12.750	0.0	16.750	0.0
0.775	0.0	4.775	0.1	8.775	0.0	12.775	0.0	16.775	0.0
0.800	0.0	4.800	0.1	8.800	0.0	12.800	0.0	16.800	0.0
0.825	0.0	4.825	0.1	8.825	0.0	12.825	0.0	16.825	0.0
0.850	0.0	4.850	0.1	8.850	0.0	12.850	0.0	16.850	0.0
0.875	0.0	4.875	0.1	8.875	0.0	12.875	0.0	16.875	0.0
0.900	0.0	4.900	0.1	8.900	0.0	12.900	0.0	16.900	0.0
0.925	0.0	4.925	0.1	8.925	0.0	12.925	0.0	16.925	0.0
0.950	0.0	4.950	0.1	8.950	0.0	12.950	0.0	16.950	0.0
0.975	0.0	4.975	0.1	8.975	0.0	12.975	0.0	16.975	0.0
1.000	0.0	5.000	0.1	9.000	0.0	13.000	0.0	17.000	0.0
1.025	0.0	5.025	0.1	9.025	0.0	13.025	0.0	17.025	0.0
1.050	0.0	5.050	0.1	9.050	0.0	13.050	0.0	17.050	0.0
1.075	0.0	5.075	0.1	9.075	0.0	13.075	0.0	17.075	0.0
1.100	0.0	5.100	0.1	9.100	0.0	13.100	0.0	17.100	0.0
1.125	0.0	5.125	0.1	9.125	0.0	13.125	0.0	17.125	0.0
1.150	0.0	5.150	0.1	9.150	0.0	13.150	0.0	17.150	0.0
1.175	0.0	5.175	0.1	9.175	0.0	13.175	0.0	17.175	0.0
1.200	0.0	5.200	0.1	9.200	0.0	13.200	0.0	17.200	0.0
1.225	0.0	5.225	0.1	9.225	0.0	13.225	0.0	17.225	0.0
1.250	0.0	5.250	0.1	9.250	0.0	13.250	0.0	17.250	0.0
1.275	0.0	5.275	0.1	9.275	0.0	13.275	0.0	17.275	0.0
1.300	0.0	5.300	0.1	9.300	0.0	13.300	0.0	17.300	0.0
1.325	0.0	5.325	0.1	9.325	0.0	13.325	0.0	17.325	0.0
1.350	0.1	5.350	0.1	9.350	0.0	13.350	0.0	17.350	0.0
1.375	0.1	5.375	0.1	9.375	0.0	13.375	0.0	17.375	0.0
1.400	0.1	5.400	0.1	9.400	0.0	13.400	0.0	17.400	0.0
1.425	0.1	5.425	0.1	9.425	0.0	13.425	0.0	17.425	0.0
1.450	0.7	5.450	0.1	9.450	0.0	13.450	0.0	17.450	0.0
1.475	1.4	5.475	0.1	9.475	0.0	13.475	0.0	17.475	0.0
1.500	2.2	5.500	0.1	9.500	0.0	13.500	0.0	17.500	0.0
1.525	2.9	5.525	0.1	9.525	0.0	13.525	0.0	17.525	0.0
1.550	3.6	5.550	0.1	9.550	0.0	13.550	0.0	17.550	0.0
1.575	4.1	5.575	0.1	9.575	0.0	13.575	0.0	17.575	0.0
1.600	4.5	5.600	0.1	9.600	0.0	13.600	0.0	17.600	0.0
1.625	4.8	5.625	0.1	9.625	0.0	13.625	0.0	17.625	0.0
1.650	4.9	5.650	0.1	9.650	0.0	13.650	0.0	17.650	0.0
1.675	4.9	5.675	0.1	9.675	0.0	13.675	0.0	17.675	0.0
1.700	4.9	5.700	0.1	9.700	0.0	13.700	0.0	17.700	0.0
1.725	4.8	5.725	0.1	9.725	0.0	13.725	0.0	17.725	0.0
1.750	4.6	5.750	0.1	9.750	0.0	13.750	0.0	17.750	0.0
1.775	4.4	5.775	0.1	9.775	0.0	13.775	0.0	17.775	0.0
1.800	4.2	5.800	0.1	9.800	0.0	13.800	0.0	17.800	0.0
1.825	4.0	5.825	0.1	9.825	0.0	13.825	0.0	17.825	0.0
1.850	3.7	5.850	0.1	9.850	0.0	13.850	0.0	17.850	0.0
1.875	3.5	5.875	0.1	9.875	0.0	13.875	0.0	17.875	0.0
1.900	3.3	5.900	0.1	9.900	0.0	13.900	0.0	17.900	0.0
1.925	3.0	5.925	0.1	9.925	0.0	13.925	0.0	17.925	0.0
1.950	2.8	5.950	0.1	9.950	0.0	13.950	0.0	17.950	0.0
1.975	2.6	5.975	0.1	9.975	0.0	13.975	0.0	17.975	0.0
2.000	2.4	6.000	0.1	10.000	0.0	14.000	0.0	18.000	0.0
2.025	2.3	6.025	0.1	10.025	0.0	14.025	0.0	18.025	0.0
2.050	2.1	6.050	0.1	10.050	0.0	14.050	0.0	18.050	0.0
2.075	1.9	6.075	0.1	10.075	0.0	14.075	0.0	18.075	0.0
2.100	1.8	6.100	0.1	10.100	0.0	14.100	0.0	18.100	0.0
2.125	1.6	6.125	0.1	10.125	0.0	14.125	0.0	18.125	0.0
2.150	1.5	6.150	0.1	10.150	0.0	14.150	0.0	18.150	0.0
2.175	1.4	6.175	0.1	10.175	0.0	14.175	0.0	18.175	0.0
2.200	1.3	6.200	0.1	10.200	0.0	14.200	0.0	18.200	0.0
2.225	1.2	6.225	0.1	10.225	0.0	14.225	0.0	18.225	0.0
2.250	1.1	6.250	0.1	10.250	0.0	14.250	0.0	18.250	0.0
2.275	1.0	6.275	0.1	10.275	0.0	14.275	0.0	18.275	0.0
2.300	0.9	6.300	0.1	10.300	0.0	14.300	0.0	18.300	0.0
2.325	0.9	6.325	0.1	10.325	0.0	14.325	0.0	18.325	0.0
2.350	0.8	6.350	0.1	10.350	0.0	14.350	0.0	18.350	0.0
2.375	0.7	6.375	0.1	10.375	0.0	14.375	0.0	18.375	0.0
2.400	0.7	6.400	0.1	10.400	0.0	14.400	0.0	18.400	0.0
2.425	0.6	6.425	0.1	10.425	0.0	14.425	0.0	18.425	0.0
2.450	0.6	6.450	0.1	10.450	0.0	14.450	0.0	18.450	0.0

2.475	0.5	6.475	0.1	10.475	0.0	14.475	0.0	18.475	0.0
2.500	0.5	6.500	0.1	10.500	0.0	14.500	0.0	18.500	0.0
2.525	0.5	6.525	0.1	10.525	0.0	14.525	0.0	18.525	0.0
2.550	0.4	6.550	0.1	10.550	0.0	14.550	0.0	18.550	0.0
2.575	0.4	6.575	0.1	10.575	0.0	14.575	0.0	18.575	0.0
2.600	0.4	6.600	0.1	10.600	0.0	14.600	0.0	18.600	0.0
2.625	0.3	6.625	0.1	10.625	0.0	14.625	0.0	18.625	0.0
2.650	0.3	6.650	0.1	10.650	0.0	14.650	0.0	18.650	0.0
2.675	0.3	6.675	0.1	10.675	0.0	14.675	0.0	18.675	0.0
2.700	0.3	6.700	0.1	10.700	0.0	14.700	0.0	18.700	0.0
2.725	0.2	6.725	0.1	10.725	0.0	14.725	0.0	18.725	0.0
2.750	0.2	6.750	0.1	10.750	0.0	14.750	0.0	18.750	0.0
2.775	0.2	6.775	0.1	10.775	0.0	14.775	0.0	18.775	0.0
2.800	0.2	6.800	0.1	10.800	0.0	14.800	0.0	18.800	0.0
2.825	0.2	6.825	0.1	10.825	0.0	14.825	0.0	18.825	0.0
2.850	0.2	6.850	0.1	10.850	0.0	14.850	0.0	18.850	0.0
2.875	0.1	6.875	0.1	10.875	0.0	14.875	0.0	18.875	0.0
2.900	0.1	6.900	0.1	10.900	0.0	14.900	0.0	18.900	0.0
2.925	0.1	6.925	0.1	10.925	0.0	14.925	0.0	18.925	0.0
2.950	0.1	6.950	0.1	10.950	0.0	14.950	0.0	18.950	0.0
2.975	0.1	6.975	0.1	10.975	0.0	14.975	0.0	18.975	0.0
3.000	0.1	7.000	0.1	11.000	0.0	15.000	0.0	19.000	0.0
3.025	0.1	7.025	0.1	11.025	0.0	15.025	0.0	19.025	0.0
3.050	0.1	7.050	0.1	11.050	0.0	15.050	0.0	19.050	0.0
3.075	0.1	7.075	0.1	11.075	0.0	15.075	0.0	19.075	0.0
3.100	0.1	7.100	0.1	11.100	0.0	15.100	0.0	19.100	0.0
3.125	0.1	7.125	0.1	11.125	0.0	15.125	0.0	19.125	0.0
3.150	0.1	7.150	0.1	11.150	0.0	15.150	0.0	19.150	0.0
3.175	0.1	7.175	0.1	11.175	0.0	15.175	0.0	19.175	0.0
3.200	0.1	7.200	0.1	11.200	0.0	15.200	0.0	19.200	0.0
3.225	0.1	7.225	0.1	11.225	0.0	15.225	0.0	19.225	0.0
3.250	0.1	7.250	0.1	11.250	0.0	15.250	0.0	19.250	0.0
3.275	0.1	7.275	0.0	11.275	0.0	15.275	0.0	19.275	0.0
3.300	0.1	7.300	0.0	11.300	0.0	15.300	0.0	19.300	0.0
3.325	0.1	7.325	0.0	11.325	0.0	15.325	0.0	19.325	0.0
3.350	0.1	7.350	0.0	11.350	0.0	15.350	0.0	19.350	0.0
3.375	0.1	7.375	0.0	11.375	0.0	15.375	0.0	19.375	0.0
3.400	0.1	7.400	0.0	11.400	0.0	15.400	0.0	19.400	0.0
3.425	0.1	7.425	0.0	11.425	0.0	15.425	0.0	19.425	0.0
3.450	0.1	7.450	0.0	11.450	0.0	15.450	0.0	19.450	0.0
3.475	0.1	7.475	0.0	11.475	0.0	15.475	0.0	19.475	0.0
3.500	0.1	7.500	0.0	11.500	0.0	15.500	0.0	19.500	0.0
3.525	0.1	7.525	0.0	11.525	0.0	15.525	0.0	19.525	0.0
3.550	0.1	7.550	0.0	11.550	0.0	15.550	0.0	19.550	0.0
3.575	0.1	7.575	0.0	11.575	0.0	15.575	0.0	19.575	0.0
3.600	0.1	7.600	0.0	11.600	0.0	15.600	0.0	19.600	0.0
3.625	0.1	7.625	0.0	11.625	0.0	15.625	0.0	19.625	0.0
3.650	0.1	7.650	0.0	11.650	0.0	15.650	0.0	19.650	0.0
3.675	0.1	7.675	0.0	11.675	0.0	15.675	0.0	19.675	0.0
3.700	0.1	7.700	0.0	11.700	0.0	15.700	0.0	19.700	0.0
3.725	0.1	7.725	0.0	11.725	0.0	15.725	0.0	19.725	0.0
3.750	0.1	7.750	0.0	11.750	0.0	15.750	0.0	19.750	0.0
3.775	0.1	7.775	0.0	11.775	0.0	15.775	0.0	19.775	0.0
3.800	0.1	7.800	0.0	11.800	0.0	15.800	0.0	19.800	0.0
3.825	0.1	7.825	0.0	11.825	0.0	15.825	0.0	19.825	0.0
3.850	0.1	7.850	0.0	11.850	0.0	15.850	0.0	19.850	0.0
3.875	0.1	7.875	0.0	11.875	0.0	15.875	0.0	19.875	0.0
3.900	0.1	7.900	0.0	11.900	0.0	15.900	0.0	19.900	0.0
3.925	0.1	7.925	0.0	11.925	0.0	15.925	0.0	19.925	0.0
3.950	0.1	7.950	0.0	11.950	0.0	15.950	0.0	19.950	0.0
3.975	0.1	7.975	0.0	11.975	0.0	15.975	0.0	19.975	0.0

RUNOFF VOLUME = 1.76458 INCHES = 0.2738 ACRE-FEET
PEAK DISCHARGE RATE = 4.95 CFS AT 1.675 HOURS BASIN AREA = 0.0029 SQ. MI.

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*
**********************************************************************
*                    COMPUTE HYD FOR BASIN 101D
**********************************************************************
*

COMPUTE NM HYD      ID=2  HYD NO=101D  DA= 0.00174 SQ MI
                    PER A=0 PER B=0 PER C=47 PER D=53
                    TP=0.1333 HR MASS RAIN=-1


     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =   3.6409    CFS   UNIT VOLUME =   0.9965       B =   526.28      P60 = 2.1400
     AREA =     0.000922 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.005000


     K =  0.108912HR    TP =  0.133300HR    K/TP RATIO =  0.817047     SHAPE CONSTANT, N =  4.373953
     UNIT PEAK =   2.3275    CFS   UNIT VOLUME =   0.9939       B =   379.38      P60 = 2.1400
     AREA =     0.000818 SQ MI    IA =   0.35000 INCHES    INF =   0.83000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.005000

PRINT HYD           ID=2  CODE=1

                                    HYDROGRAPH FROM AREA 101D


    RUNOFF VOLUME =     1.87588 INCHES     =       0.1741 ACRE-FEET
    PEAK DISCHARGE RATE =       5.06 CFS  AT   1.530 HOURS   BASIN AREA =  0.0017 SQ. MI.



*
**********************************************************************
*                    COMPUTE HYD FOR BASIN 101E
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COMPUTE NM HYD      ID=3  HYD NO=101E  DA= 0.00378 SQ MI
                    PER A=0 PER B=13 PER C=0 PER D=87
                    TP=0.1333 HR MASS RAIN=-1


     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =   12.984    CFS   UNIT VOLUME =   0.9990       B =   526.28      P60 = 2.1400
     AREA =     0.003289 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.005000


     K =  0.133656HR    TP =  0.133300HR    K/TP RATIO =  1.002670     SHAPE CONSTANT, N =  3.520654
     UNIT PEAK =   1.1864    CFS   UNIT VOLUME =   0.9874       B =   321.84      P60 = 2.1400
     AREA =     0.000491 SQ MI    IA =   0.50000 INCHES    INF =   1.25000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.005000

PRINT HYD           ID=3  CODE=1

                                       HYDROGRAPH FROM AREA 101E


    RUNOFF VOLUME =     2.18261 INCHES     =       0.4400 ACRE-FEET
    PEAK DISCHARGE RATE =      11.95 CFS  AT   1.530 HOURS   BASIN AREA =  0.0038 SQ. MI.




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*
**********************************************************************
*                   FOR BASIN 101E 67.5% TO WEST & 32.5% TO EAST LANDSCAPE AREAS
**********************************************************************
*

DIVIDE HYD          ID=3  PER=-0.675  ID=22  HYD NO=101E-W
                    ID=23  HYD NO=101E-E

PRINT HYD           ID=22  CODE=1

                                       HYDROGRAPH FROM AREA 101E-W


    RUNOFF VOLUME =     2.18254 INCHES     =       0.2970 ACRE-FEET
    PEAK DISCHARGE RATE =       8.07 CFS  AT   1.530 HOURS   BASIN AREA =  0.0026 SQ. MI.


PRINT HYD           ID=23  CODE=1

                                       HYDROGRAPH FROM AREA 101E-E


    RUNOFF VOLUME =     2.18254 INCHES     =       0.1430 ACRE-FEET
    PEAK DISCHARGE RATE =       3.88 CFS  AT   1.530 HOURS   BASIN AREA =  0.0012 SQ. MI.



*
*
**********************************************************************
*                   COMPUTE HYD FOR BASIN 102
**********************************************************************
*

COMPUTE NM HYD      ID=5  HYD NO=102  DA= 0.00513 SQ MI
                    PER A=0 PER B=10 PER C=15 PER D=75
                    TP=0.1333 HR MASS RAIN=-1


     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =   15.190    CFS   UNIT VOLUME =   0.9992       B =   526.28      P60 = 2.1400
     AREA =     0.003848 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.005000


     K =  0.118810HR    TP =  0.133300HR    K/TP RATIO =  0.891296     SHAPE CONSTANT, N =  3.978687
     UNIT PEAK =   3.4035    CFS   UNIT VOLUME =   0.9958       B =   353.75      P60 = 2.1400
     AREA =     0.001282 SQ MI    IA =   0.41000 INCHES    INF =   0.99800 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.005000

PRINT HYD           ID=5  CODE=1

                                    PARTIAL HYDROGRAPH   102.00


    RUNOFF VOLUME =     2.06744 INCHES     =       0.5656 ACRE-FEET
    PEAK DISCHARGE RATE =      15.69 CFS  AT   1.530 HOURS   BASIN AREA =  0.0051 SQ. MI.




**** ADD HYD 101C.1 TO 101D TO GET 101D.1
ADD HYD              ID=6 HYD NO=101D.1  INFLOW IDS= 10 AND 2
PRINT HYD            ID=6   CODE=5

                                       HYDROGRAPH FROM AREA 101D.1

     TIME      FLOW          TIME      FLOW          TIME      FLOW          TIME      FLOW          TIME      FLOW
      HRS       CFS           HRS       CFS           HRS       CFS           HRS       CFS           HRS       CFS
     0.000       0.0         4.000       0.1         8.000       0.0        12.000       0.0        16.000       0.0
     0.025       0.0         4.025       0.1         8.025       0.0        12.025       0.0        16.025       0.0
     0.050       0.0         4.050       0.1         8.050       0.0        12.050       0.0        16.050       0.0
     0.075       0.0         4.075       0.1         8.075       0.0        12.075       0.0        16.075       0.0
     0.100       0.0         4.100       0.1         8.100       0.0        12.100       0.0        16.100       0.0
     0.125       0.0         4.125       0.1         8.125       0.0        12.125       0.0        16.125       0.0
     0.150       0.0         4.150       0.1         8.150       0.0        12.150       0.0        16.150       0.0
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0.175	0.0	4.175	0.1	8.175	0.0	12.175	0.0	16.175	0.0
0.200	0.0	4.200	0.1	8.200	0.0	12.200	0.0	16.200	0.0
0.225	0.0	4.225	0.1	8.225	0.0	12.225	0.0	16.225	0.0
0.250	0.0	4.250	0.1	8.250	0.0	12.250	0.0	16.250	0.0
0.275	0.0	4.275	0.1	8.275	0.0	12.275	0.0	16.275	0.0
0.300	0.0	4.300	0.1	8.300	0.0	12.300	0.0	16.300	0.0
0.325	0.0	4.325	0.1	8.325	0.0	12.325	0.0	16.325	0.0
0.350	0.0	4.350	0.1	8.350	0.0	12.350	0.0	16.350	0.0
0.375	0.0	4.375	0.1	8.375	0.0	12.375	0.0	16.375	0.0
0.400	0.0	4.400	0.1	8.400	0.0	12.400	0.0	16.400	0.0
0.425	0.0	4.425	0.1	8.425	0.0	12.425	0.0	16.425	0.0
0.450	0.0	4.450	0.1	8.450	0.0	12.450	0.0	16.450	0.0
0.475	0.0	4.475	0.1	8.475	0.0	12.475	0.0	16.475	0.0
0.500	0.0	4.500	0.1	8.500	0.0	12.500	0.0	16.500	0.0
0.525	0.0	4.525	0.1	8.525	0.0	12.525	0.0	16.525	0.0
0.550	0.0	4.550	0.1	8.550	0.0	12.550	0.0	16.550	0.0
0.575	0.0	4.575	0.1	8.575	0.0	12.575	0.0	16.575	0.0
0.600	0.0	4.600	0.1	8.600	0.0	12.600	0.0	16.600	0.0
0.625	0.0	4.625	0.1	8.625	0.0	12.625	0.0	16.625	0.0
0.650	0.0	4.650	0.1	8.650	0.0	12.650	0.0	16.650	0.0
0.675	0.0	4.675	0.1	8.675	0.0	12.675	0.0	16.675	0.0
0.700	0.0	4.700	0.1	8.700	0.0	12.700	0.0	16.700	0.0
0.725	0.0	4.725	0.1	8.725	0.0	12.725	0.0	16.725	0.0
0.750	0.0	4.750	0.1	8.750	0.0	12.750	0.0	16.750	0.0
0.775	0.0	4.775	0.1	8.775	0.0	12.775	0.0	16.775	0.0
0.800	0.0	4.800	0.1	8.800	0.0	12.800	0.0	16.800	0.0
0.825	0.1	4.825	0.1	8.825	0.0	12.825	0.0	16.825	0.0
0.850	0.1	4.850	0.1	8.850	0.0	12.850	0.0	16.850	0.0
0.875	0.1	4.875	0.1	8.875	0.0	12.875	0.0	16.875	0.0
0.900	0.1	4.900	0.1	8.900	0.0	12.900	0.0	16.900	0.0
0.925	0.1	4.925	0.1	8.925	0.0	12.925	0.0	16.925	0.0
0.950	0.1	4.950	0.1	8.950	0.0	12.950	0.0	16.950	0.0
0.975	0.1	4.975	0.1	8.975	0.0	12.975	0.0	16.975	0.0
1.000	0.2	5.000	0.1	9.000	0.0	13.000	0.0	17.000	0.0
1.025	0.2	5.025	0.1	9.025	0.0	13.025	0.0	17.025	0.0
1.050	0.2	5.050	0.1	9.050	0.0	13.050	0.0	17.050	0.0
1.075	0.3	5.075	0.1	9.075	0.0	13.075	0.0	17.075	0.0
1.100	0.3	5.100	0.1	9.100	0.0	13.100	0.0	17.100	0.0
1.125	0.3	5.125	0.1	9.125	0.0	13.125	0.0	17.125	0.0
1.150	0.4	5.150	0.1	9.150	0.0	13.150	0.0	17.150	0.0
1.175	0.4	5.175	0.1	9.175	0.0	13.175	0.0	17.175	0.0
1.200	0.5	5.200	0.1	9.200	0.0	13.200	0.0	17.200	0.0
1.225	0.5	5.225	0.1	9.225	0.0	13.225	0.0	17.225	0.0
1.250	0.7	5.250	0.1	9.250	0.0	13.250	0.0	17.250	0.0
1.275	0.8	5.275	0.1	9.275	0.0	13.275	0.0	17.275	0.0
1.300	0.9	5.300	0.1	9.300	0.0	13.300	0.0	17.300	0.0
1.325	1.1	5.325	0.1	9.325	0.0	13.325	0.0	17.325	0.0
1.350	1.4	5.350	0.1	9.350	0.0	13.350	0.0	17.350	0.0
1.375	1.7	5.375	0.1	9.375	0.0	13.375	0.0	17.375	0.0
1.400	2.1	5.400	0.1	9.400	0.0	13.400	0.0	17.400	0.0
1.425	2.8	5.425	0.1	9.425	0.0	13.425	0.0	17.425	0.0
1.450	4.3	5.450	0.1	9.450	0.0	13.450	0.0	17.450	0.0
1.475	5.7	5.475	0.1	9.475	0.0	13.475	0.0	17.475	0.0
1.500	7.0	5.500	0.1	9.500	0.0	13.500	0.0	17.500	0.0
1.525	8.0	5.525	0.1	9.525	0.0	13.525	0.0	17.525	0.0
1.550	8.5	5.550	0.1	9.550	0.0	13.550	0.0	17.550	0.0
1.575	8.8	5.575	0.1	9.575	0.0	13.575	0.0	17.575	0.0
1.600	8.8	5.600	0.1	9.600	0.0	13.600	0.0	17.600	0.0
1.625	8.6	5.625	0.1	9.625	0.0	13.625	0.0	17.625	0.0
1.650	8.3	5.650	0.1	9.650	0.0	13.650	0.0	17.650	0.0
1.675	7.9	5.675	0.1	9.675	0.0	13.675	0.0	17.675	0.0
1.700	7.5	5.700	0.1	9.700	0.0	13.700	0.0	17.700	0.0
1.725	7.1	5.725	0.1	9.725	0.0	13.725	0.0	17.725	0.0
1.750	6.6	5.750	0.1	9.750	0.0	13.750	0.0	17.750	0.0
1.775	6.2	5.775	0.1	9.775	0.0	13.775	0.0	17.775	0.0
1.800	5.8	5.800	0.1	9.800	0.0	13.800	0.0	17.800	0.0
1.825	5.4	5.825	0.1	9.825	0.0	13.825	0.0	17.825	0.0
1.850	5.0	5.850	0.1	9.850	0.0	13.850	0.0	17.850	0.0
1.875	4.6	5.875	0.1	9.875	0.0	13.875	0.0	17.875	0.0
1.900	4.3	5.900	0.1	9.900	0.0	13.900	0.0	17.900	0.0
1.925	3.9	5.925	0.1	9.925	0.0	13.925	0.0	17.925	0.0
1.950	3.7	5.950	0.1	9.950	0.0	13.950	0.0	17.950	0.0
1.975	3.4	5.975	0.1	9.975	0.0	13.975	0.0	17.975	0.0
2.000	3.1	6.000	0.1	10.000	0.0	14.000	0.0	18.000	0.0
2.025	2.9	6.025	0.1	10.025	0.0	14.025	0.0	18.025	0.0
2.050	2.6	6.050	0.1	10.050	0.0	14.050	0.0	18.050	0.0
2.075	2.4	6.075	0.1	10.075	0.0	14.075	0.0	18.075	0.0
2.100	2.2	6.100	0.1	10.100	0.0	14.100	0.0	18.100	0.0
2.125	2.1	6.125	0.1	10.125	0.0	14.125	0.0	18.125	0.0
2.150	1.9	6.150	0.1	10.150	0.0	14.150	0.0	18.150	0.0
2.175	1.7	6.175	0.1	10.175	0.0	14.175	0.0	18.175	0.0
2.200	1.6	6.200	0.1	10.200	0.0	14.200	0.0	18.200	0.0
2.225	1.5	6.225	0.1	10.225	0.0	14.225	0.0	18.225	0.0
2.250	1.4	6.250	0.1	10.250	0.0	14.250	0.0	18.250	0.0
2.275	1.3	6.275	0.1	10.275	0.0	14.275	0.0	18.275	0.0
2.300	1.2	6.300	0.1	10.300	0.0	14.300	0.0	18.300	0.0
2.325	1.1	6.325	0.1	10.325	0.0	14.325	0.0	18.325	0.0
2.350	1.0	6.350	0.1	10.350	0.0	14.350	0.0	18.350	0.0
2.375	0.9	6.375	0.1	10.375	0.0	14.375	0.0	18.375	0.0
2.400	0.9	6.400	0.1	10.400	0.0	14.400	0.0	18.400	0.0
2.425	0.8	6.425	0.1	10.425	0.0	14.425	0.0	18.425	0.0
2.450	0.7	6.450	0.1	10.450	0.0	14.450	0.0	18.450	0.0
2.475	0.7	6.475	0.1	10.475	0.0	14.475	0.0	18.475	0.0
2.500	0.6	6.500	0.1	10.500	0.0	14.500	0.0	18.500	0.0
2.525	0.6	6.525	0.1	10.525	0.0	14.525	0.0	18.525	0.0
2.550	0.5	6.550	0.1	10.550	0.0	14.550	0.0	18.550	0.0
2.575	0.5	6.575	0.1	10.575	0.0	14.575	0.0	18.575	0.0
2.600	0.4	6.600	0.1	10.600	0.0	14.600	0.0	18.600	0.0
2.625	0.4	6.625	0.1	10.625	0.0	14.625	0.0	18.625	0.0
2.650	0.4	6.650	0.1	10.650	0.0	14.650	0.0	18.650	0.0
2.675	0.3	6.675	0.1	10.675	0.0	14.675	0.0	18.675	0.0
2.700	0.3	6.700	0.1	10.700	0.0	14.700	0.0	18.700	0.0
2.725	0.3	6.725	0.1	10.725	0.0	14.725	0.0	18.725	0.0
2.750	0.3	6.750	0.1	10.750	0.0	14.750	0.0	18.750	0.0
2.775	0.2	6.775	0.1	10.775	0.0	14.775	0.0	18.775	0.0
2.800	0.2	6.800	0.1	10.800	0.0	14.800	0.0	18.800	0.0

2.825	0.2	6.825	0.1	10.825	0.0	14.825	0.0	18.825	0.0
2.850	0.2	6.850	0.1	10.850	0.0	14.850	0.0	18.850	0.0
2.875	0.2	6.875	0.1	10.875	0.0	14.875	0.0	18.875	0.0
2.900	0.2	6.900	0.1	10.900	0.0	14.900	0.0	18.900	0.0
2.925	0.2	6.925	0.1	10.925	0.0	14.925	0.0	18.925	0.0
2.950	0.1	6.950	0.1	10.950	0.0	14.950	0.0	18.950	0.0
2.975	0.1	6.975	0.1	10.975	0.0	14.975	0.0	18.975	0.0
3.000	0.1	7.000	0.1	11.000	0.0	15.000	0.0	19.000	0.0
3.025	0.1	7.025	0.1	11.025	0.0	15.025	0.0	19.025	0.0
3.050	0.1	7.050	0.1	11.050	0.0	15.050	0.0	19.050	0.0
3.075	0.1	7.075	0.1	11.075	0.0	15.075	0.0	19.075	0.0
3.100	0.1	7.100	0.1	11.100	0.0	15.100	0.0	19.100	0.0
3.125	0.1	7.125	0.1	11.125	0.0	15.125	0.0	19.125	0.0
3.150	0.1	7.150	0.1	11.150	0.0	15.150	0.0	19.150	0.0
3.175	0.1	7.175	0.1	11.175	0.0	15.175	0.0	19.175	0.0
3.200	0.1	7.200	0.1	11.200	0.0	15.200	0.0	19.200	0.0
3.225	0.1	7.225	0.1	11.225	0.0	15.225	0.0	19.225	0.0
3.250	0.1	7.250	0.1	11.250	0.0	15.250	0.0	19.250	0.0
3.275	0.1	7.275	0.0	11.275	0.0	15.275	0.0	19.275	0.0
3.300	0.1	7.300	0.0	11.300	0.0	15.300	0.0	19.300	0.0
3.325	0.1	7.325	0.0	11.325	0.0	15.325	0.0	19.325	0.0
3.350	0.1	7.350	0.0	11.350	0.0	15.350	0.0	19.350	0.0
3.375	0.1	7.375	0.0	11.375	0.0	15.375	0.0	19.375	0.0
3.400	0.1	7.400	0.0	11.400	0.0	15.400	0.0	19.400	0.0
3.425	0.1	7.425	0.0	11.425	0.0	15.425	0.0	19.425	0.0
3.450	0.1	7.450	0.0	11.450	0.0	15.450	0.0	19.450	0.0
3.475	0.1	7.475	0.0	11.475	0.0	15.475	0.0	19.475	0.0
3.500	0.1	7.500	0.0	11.500	0.0	15.500	0.0	19.500	0.0
3.525	0.1	7.525	0.0	11.525	0.0	15.525	0.0	19.525	0.0
3.550	0.1	7.550	0.0	11.550	0.0	15.550	0.0	19.550	0.0
3.575	0.1	7.575	0.0	11.575	0.0	15.575	0.0	19.575	0.0
3.600	0.1	7.600	0.0	11.600	0.0	15.600	0.0	19.600	0.0
3.625	0.1	7.625	0.0	11.625	0.0	15.625	0.0	19.625	0.0
3.650	0.1	7.650	0.0	11.650	0.0	15.650	0.0	19.650	0.0
3.675	0.1	7.675	0.0	11.675	0.0	15.675	0.0	19.675	0.0
3.700	0.1	7.700	0.0	11.700	0.0	15.700	0.0	19.700	0.0
3.725	0.1	7.725	0.0	11.725	0.0	15.725	0.0	19.725	0.0
3.750	0.1	7.750	0.0	11.750	0.0	15.750	0.0	19.750	0.0
3.775	0.1	7.775	0.0	11.775	0.0	15.775	0.0	19.775	0.0
3.800	0.1	7.800	0.0	11.800	0.0	15.800	0.0	19.800	0.0
3.825	0.1	7.825	0.0	11.825	0.0	15.825	0.0	19.825	0.0
3.850	0.1	7.850	0.0	11.850	0.0	15.850	0.0	19.850	0.0
3.875	0.1	7.875	0.0	11.875	0.0	15.875	0.0	19.875	0.0
3.900	0.1	7.900	0.0	11.900	0.0	15.900	0.0	19.900	0.0
3.925	0.1	7.925	0.0	11.925	0.0	15.925	0.0	19.925	0.0
3.950	0.1	7.950	0.0	11.950	0.0	15.950	0.0	19.950	0.0
3.975	0.1	7.975	0.0	11.975	0.0	15.975	0.0	19.975	0.0

RUNOFF VOLUME = 1.80618 INCHES = 0.4479 ACRE-FEET
PEAK DISCHARGE RATE = 8.84 CFS AT 1.590 HOURS BASIN AREA = 0.0046 SQ. MI.

**** ADD HYD 101A-E TO 101E-E TO GET 101E-E.1
ADD HYD ID=4 HYD NO=101E-E.1 INFLOW IDS= 30 AND 23
PRINT HYD ID=4 CODE=5

HYDROGRAPH FROM AREA 101E-E.1

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	1.325	1.1	2.650	0.1	3.975	0.0	5.300	0.0
0.025	0.0	1.350	1.3	2.675	0.1	4.000	0.0	5.325	0.0
0.050	0.0	1.375	1.5	2.700	0.1	4.025	0.0	5.350	0.0
0.075	0.0	1.400	1.9	2.725	0.1	4.050	0.0	5.375	0.0
0.100	0.0	1.425	2.4	2.750	0.1	4.075	0.0	5.400	0.0
0.125	0.0	1.450	3.1	2.775	0.1	4.100	0.0	5.425	0.0
0.150	0.0	1.475	3.8	2.800	0.0	4.125	0.0	5.450	0.0
0.175	0.0	1.500	4.3	2.825	0.0	4.150	0.0	5.475	0.0
0.200	0.0	1.525	4.5	2.850	0.0	4.175	0.0	5.500	0.0
0.225	0.0	1.550	4.4	2.875	0.0	4.200	0.0	5.525	0.0
0.250	0.0	1.575	4.2	2.900	0.0	4.225	0.0	5.550	0.0
0.275	0.0	1.600	3.8	2.925	0.0	4.250	0.0	5.575	0.0
0.300	0.0	1.625	3.4	2.950	0.0	4.275	0.0	5.600	0.0
0.325	0.0	1.650	3.0	2.975	0.0	4.300	0.0	5.625	0.0
0.350	0.0	1.675	2.6	3.000	0.0	4.325	0.0	5.650	0.0
0.375	0.0	1.700	2.3	3.025	0.0	4.350	0.0	5.675	0.0
0.400	0.0	1.725	2.0	3.050	0.0	4.375	0.0	5.700	0.0
0.425	0.0	1.750	1.8	3.075	0.0	4.400	0.0	5.725	0.0
0.450	0.0	1.775	1.6	3.100	0.0	4.425	0.0	5.750	0.0
0.475	0.0	1.800	1.4	3.125	0.0	4.450	0.0	5.775	0.0
0.500	0.0	1.825	1.3	3.150	0.0	4.475	0.0	5.800	0.0
0.525	0.0	1.850	1.2	3.175	0.0	4.500	0.0	5.825	0.0
0.550	0.0	1.875	1.1	3.200	0.0	4.525	0.0	5.850	0.0
0.575	0.0	1.900	1.0	3.225	0.0	4.550	0.0	5.875	0.0
0.600	0.0	1.925	0.9	3.250	0.0	4.575	0.0	5.900	0.0
0.625	0.0	1.950	0.8	3.275	0.0	4.600	0.0	5.925	0.0
0.650	0.0	1.975	0.8	3.300	0.0	4.625	0.0	5.950	0.0
0.675	0.0	2.000	0.7	3.325	0.0	4.650	0.0	5.975	0.0
0.700	0.0	2.025	0.6	3.350	0.0	4.675	0.0	6.000	0.0
0.725	0.0	2.050	0.6	3.375	0.0	4.700	0.0	6.025	0.0
0.750	0.0	2.075	0.5	3.400	0.0	4.725	0.0	6.050	0.0
0.775	0.0	2.100	0.5	3.425	0.0	4.750	0.0	6.075	0.0
0.800	0.0	2.125	0.4	3.450	0.0	4.775	0.0	6.100	0.0
0.825	0.1	2.150	0.4	3.475	0.0	4.800	0.0	6.125	0.0
0.850	0.1	2.175	0.4	3.500	0.0	4.825	0.0	6.150	0.0
0.875	0.1	2.200	0.3	3.525	0.0	4.850	0.0	6.175	0.0
0.900	0.1	2.225	0.3	3.550	0.0	4.875	0.0	6.200	0.0
0.925	0.2	2.250	0.3	3.575	0.0	4.900	0.0	6.225	0.0
0.950	0.2	2.275	0.3	3.600	0.0	4.925	0.0	6.250	0.0
0.975	0.2	2.300	0.2	3.625	0.0	4.950	0.0	6.275	0.0
1.000	0.2	2.325	0.2	3.650	0.0	4.975	0.0	6.300	0.0
1.025	0.2	2.350	0.2	3.675	0.0	5.000	0.0	6.325	0.0
1.050	0.3	2.375	0.2	3.700	0.0	5.025	0.0	6.350	0.0
1.075	0.3	2.400	0.2	3.725	0.0	5.050	0.0	6.375	0.0

1.100	0.4	2.425	0.2	3.750	0.0	5.075	0.0	6.400	0.0
1.125	0.4	2.450	0.2	3.775	0.0	5.100	0.0	6.425	0.0
1.150	0.5	2.475	0.1	3.800	0.0	5.125	0.0	6.450	0.0
1.175	0.5	2.500	0.1	3.825	0.0	5.150	0.0	6.475	0.0
1.200	0.6	2.525	0.1	3.850	0.0	5.175	0.0	6.500	0.0
1.225	0.7	2.550	0.1	3.875	0.0	5.200	0.0	6.525	0.0
1.250	0.7	2.575	0.1	3.900	0.0	5.225	0.0		
1.275	0.8	2.600	0.1	3.925	0.0	5.250	0.0		
1.300	1.0	2.625	0.1	3.950	0.0	5.275	0.0		

RUNOFF VOLUME = 2.20356 INCHES = 0.1659 ACRE-FEET
PEAK DISCHARGE RATE = 4.50 CFS AT 1.530 HOURS BASIN AREA = 0.0014 SQ. MI.

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****Route 101E-W THROUGH Parking Deck Pond
*
ROUTE RESERVOIR ID=24 HYD NO=RR101E-W INFLOW ID=22 CODE=5

OUTFLOW (CFS)	STORAGE (AC FT)	ELEV (FT)
0.00	0.00	90.0
0.01	0.07	92.0
3.00	0.12	92.5
4.02	0.18	93.0

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TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
0.00	0.00	90.00	0.000	0.00
0.03	0.00	90.00	0.000	0.00
0.05	0.00	90.00	0.000	0.00
0.08	0.00	90.00	0.000	0.00
0.10	0.00	90.00	0.000	0.00
0.13	0.00	90.00	0.000	0.00
0.15	0.00	90.00	0.000	0.00
0.18	0.00	90.00	0.000	0.00
0.20	0.00	90.00	0.000	0.00
0.23	0.00	90.00	0.000	0.00
0.25	0.00	90.00	0.000	0.00
0.28	0.00	90.00	0.000	0.00
0.30	0.00	90.00	0.000	0.00
0.33	0.00	90.00	0.000	0.00
0.35	0.00	90.00	0.000	0.00
0.38	0.00	90.00	0.000	0.00
0.40	0.00	90.00	0.000	0.00
0.43	0.00	90.00	0.000	0.00
0.45	0.00	90.00	0.000	0.00
0.48	0.00	90.00	0.000	0.00
0.50	0.00	90.00	0.000	0.00
0.53	0.00	90.00	0.000	0.00
0.55	0.00	90.00	0.000	0.00
0.58	0.00	90.00	0.000	0.00
0.60	0.00	90.00	0.000	0.00
0.63	0.00	90.00	0.000	0.00
0.65	0.00	90.00	0.000	0.00
0.68	0.00	90.00	0.000	0.00
0.70	0.00	90.00	0.000	0.00
0.73	0.00	90.00	0.000	0.00
0.75	0.01	90.00	0.000	0.00
0.78	0.04	90.00	0.000	0.00
0.80	0.08	90.01	0.000	0.00
0.83	0.13	90.01	0.000	0.00
0.85	0.18	90.02	0.001	0.00
0.88	0.21	90.03	0.001	0.00
0.90	0.25	90.05	0.002	0.00
0.93	0.27	90.06	0.002	0.00
0.95	0.29	90.08	0.003	0.00
0.98	0.32	90.10	0.003	0.00
1.00	0.36	90.12	0.004	0.00
1.03	0.43	90.14	0.005	0.00
1.05	0.50	90.17	0.006	0.00
1.08	0.58	90.20	0.007	0.00
1.10	0.67	90.24	0.008	0.00
1.13	0.76	90.28	0.010	0.00
1.15	0.85	90.33	0.011	0.00
1.18	0.95	90.38	0.013	0.00
1.20	1.06	90.44	0.015	0.00
1.23	1.18	90.50	0.018	0.00
1.25	1.32	90.58	0.020	0.00
1.28	1.49	90.66	0.023	0.00
1.30	1.70	90.75	0.026	0.00
1.33	1.96	90.86	0.030	0.00
1.35	2.31	90.99	0.035	0.00
1.38	2.74	91.13	0.040	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
1.40	3.38	91.31	0.046	0.01
1.43	4.36	91.54	0.054	0.01
1.45	5.63	91.83	0.064	0.01
1.48	6.89	92.07	0.077	0.42
1.50	7.75	92.20	0.090	1.23
1.53	8.07	92.33	0.103	2.01
1.55	7.92	92.45	0.115	2.71
1.58	7.45	92.54	0.125	3.08
1.60	6.80	92.61	0.133	3.22
1.63	6.07	92.66	0.140	3.33
1.65	5.35	92.70	0.145	3.42
1.68	4.68	92.73	0.148	3.47
1.70	4.11	92.75	0.150	3.50
1.73	3.63	92.75	0.150	3.52

1.75	3.23	92.75	0.150	3.51
1.78	2.88	92.74	0.149	3.50
1.80	2.59	92.73	0.148	3.47
1.83	2.35	92.71	0.146	3.44
1.85	2.13	92.69	0.143	3.39
1.88	1.94	92.67	0.140	3.35
1.90	1.77	92.64	0.137	3.30
1.93	1.63	92.62	0.134	3.24
1.95	1.49	92.59	0.131	3.18
1.98	1.37	92.56	0.127	3.12
2.00	1.25	92.53	0.123	3.06
2.03	1.13	92.50	0.120	2.98
2.05	1.02	92.46	0.116	2.76
2.08	0.91	92.42	0.112	2.55
2.10	0.83	92.39	0.109	2.36
2.13	0.75	92.36	0.106	2.17
2.15	0.69	92.33	0.103	2.00
2.18	0.64	92.31	0.101	1.85
2.20	0.59	92.28	0.098	1.71
2.23	0.55	92.26	0.096	1.57
2.25	0.51	92.24	0.094	1.45
2.28	0.48	92.22	0.092	1.34
2.30	0.45	92.21	0.091	1.24
2.33	0.42	92.19	0.089	1.14
2.35	0.40	92.18	0.088	1.06
2.38	0.38	92.16	0.086	0.98
2.40	0.35	92.15	0.085	0.91
2.43	0.33	92.14	0.084	0.84
2.45	0.30	92.13	0.083	0.78
2.48	0.26	92.12	0.082	0.72
2.50	0.23	92.11	0.081	0.67
2.53	0.21	92.10	0.080	0.61
2.55	0.18	92.09	0.079	0.57
2.58	0.17	92.09	0.079	0.52
2.60	0.15	92.08	0.078	0.48
2.63	0.14	92.07	0.077	0.44
2.65	0.13	92.07	0.077	0.41
2.68	0.12	92.06	0.076	0.37
2.70	0.12	92.06	0.076	0.34
2.73	0.11	92.05	0.075	0.32
2.75	0.10	92.05	0.075	0.29
2.78	0.10	92.04	0.074	0.27

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
2.80	0.09	92.04	0.074	0.25
2.83	0.08	92.04	0.074	0.23
2.85	0.08	92.03	0.073	0.21
2.88	0.07	92.03	0.073	0.20
2.90	0.07	92.03	0.073	0.18
2.93	0.06	92.03	0.073	0.17
2.95	0.06	92.02	0.072	0.16
2.98	0.06	92.02	0.072	0.15
3.00	0.06	92.02	0.072	0.13
3.03	0.05	92.02	0.072	0.13
3.05	0.05	92.02	0.072	0.12
3.08	0.05	92.02	0.072	0.11
3.10	0.05	92.02	0.072	0.10
3.13	0.05	92.01	0.071	0.10
3.15	0.05	92.01	0.071	0.09
3.18	0.04	92.01	0.071	0.09
3.20	0.04	92.01	0.071	0.08
3.23	0.04	92.01	0.071	0.08
3.25	0.04	92.01	0.071	0.07
3.28	0.04	92.01	0.071	0.07
3.30	0.04	92.01	0.071	0.07
3.33	0.04	92.01	0.071	0.06
3.35	0.04	92.01	0.071	0.06
3.38	0.04	92.01	0.071	0.06
3.40	0.04	92.01	0.071	0.05
3.43	0.04	92.01	0.071	0.05
3.45	0.04	92.01	0.071	0.05
3.48	0.04	92.01	0.071	0.05
3.50	0.04	92.01	0.071	0.05
3.53	0.04	92.01	0.071	0.05
3.55	0.04	92.01	0.071	0.04
3.58	0.03	92.01	0.071	0.04
3.60	0.03	92.01	0.071	0.04
3.63	0.03	92.01	0.071	0.04
3.65	0.03	92.01	0.071	0.04
3.68	0.03	92.01	0.071	0.04
3.70	0.03	92.00	0.070	0.04
3.73	0.03	92.00	0.070	0.04
3.75	0.03	92.00	0.070	0.04
3.78	0.03	92.00	0.070	0.04
3.80	0.03	92.00	0.070	0.04
3.83	0.03	92.00	0.070	0.04
3.85	0.03	92.00	0.070	0.04
3.88	0.03	92.00	0.070	0.04
3.90	0.03	92.00	0.070	0.04
3.93	0.03	92.00	0.070	0.04
3.95	0.03	92.00	0.070	0.04
3.98	0.03	92.00	0.070	0.04
4.00	0.03	92.00	0.070	0.03
4.03	0.03	92.00	0.070	0.03
4.05	0.03	92.00	0.070	0.03
4.08	0.03	92.00	0.070	0.03
4.10	0.03	92.00	0.070	0.03
4.13	0.03	92.00	0.070	0.03
4.15	0.03	92.00	0.070	0.03
4.18	0.03	92.00	0.070	0.03

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)

4.20	0.03	92.00	0.070	0.03
4.23	0.03	92.00	0.070	0.03
4.25	0.03	92.00	0.070	0.03
4.28	0.03	92.00	0.070	0.03
4.30	0.03	92.00	0.070	0.03
4.33	0.03	92.00	0.070	0.03
4.35	0.03	92.00	0.070	0.03
4.38	0.03	92.00	0.070	0.03
4.40	0.03	92.00	0.070	0.03
4.43	0.03	92.00	0.070	0.03
4.45	0.03	92.00	0.070	0.03
4.48	0.03	92.00	0.070	0.03
4.50	0.03	92.00	0.070	0.03
4.53	0.03	92.00	0.070	0.03
4.55	0.04	92.00	0.070	0.03
4.58	0.04	92.00	0.070	0.03
4.60	0.04	92.00	0.070	0.03
4.63	0.04	92.00	0.070	0.03
4.65	0.04	92.00	0.070	0.03
4.68	0.04	92.00	0.070	0.03
4.70	0.04	92.00	0.070	0.04
4.73	0.04	92.00	0.070	0.04
4.75	0.04	92.00	0.070	0.04
4.78	0.04	92.00	0.070	0.04
4.80	0.04	92.00	0.070	0.04
4.83	0.04	92.00	0.070	0.04
4.85	0.04	92.00	0.070	0.04
4.88	0.04	92.00	0.070	0.04
4.90	0.04	92.00	0.070	0.04
4.93	0.04	92.00	0.070	0.04
4.95	0.04	92.00	0.070	0.04
4.98	0.04	92.00	0.070	0.04
5.00	0.04	92.00	0.070	0.04
5.03	0.04	92.00	0.070	0.04
5.05	0.04	92.00	0.070	0.04
5.08	0.04	92.00	0.070	0.04
5.10	0.04	92.00	0.070	0.04
5.13	0.04	92.00	0.070	0.04
5.15	0.04	92.00	0.070	0.04
5.18	0.04	92.00	0.070	0.04
5.20	0.04	92.00	0.070	0.04
5.23	0.04	92.00	0.070	0.04
5.25	0.04	92.00	0.070	0.04
5.28	0.04	92.00	0.070	0.04
5.30	0.04	92.00	0.070	0.04
5.33	0.04	92.00	0.070	0.04
5.35	0.04	92.00	0.070	0.04
5.38	0.04	92.00	0.070	0.04
5.40	0.04	92.00	0.070	0.04
5.43	0.04	92.00	0.070	0.04
5.45	0.04	92.01	0.071	0.04
5.48	0.04	92.01	0.071	0.04
5.50	0.04	92.01	0.071	0.04
5.53	0.04	92.01	0.071	0.04
5.55	0.04	92.01	0.071	0.04
5.58	0.04	92.01	0.071	0.04

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
5.60	0.04	92.01	0.071	0.04
5.63	0.04	92.01	0.071	0.04
5.65	0.04	92.01	0.071	0.04
5.68	0.04	92.01	0.071	0.04
5.70	0.04	92.01	0.071	0.04
5.73	0.04	92.01	0.071	0.04
5.75	0.04	92.01	0.071	0.04
5.78	0.04	92.01	0.071	0.04
5.80	0.05	92.01	0.071	0.04
5.83	0.05	92.01	0.071	0.04
5.85	0.05	92.01	0.071	0.04
5.88	0.05	92.01	0.071	0.04
5.90	0.05	92.01	0.071	0.04
5.93	0.05	92.01	0.071	0.04
5.95	0.05	92.01	0.071	0.04
5.98	0.05	92.01	0.071	0.04
6.00	0.05	92.01	0.071	0.05
6.03	0.05	92.01	0.071	0.05
6.05	0.05	92.01	0.071	0.05
6.08	0.05	92.01	0.071	0.05
6.10	0.04	92.01	0.071	0.05
6.13	0.03	92.01	0.071	0.04
6.15	0.03	92.01	0.071	0.04
6.18	0.02	92.01	0.071	0.04
6.20	0.02	92.00	0.070	0.04
6.23	0.01	92.00	0.070	0.04
6.25	0.01	92.00	0.070	0.03
6.28	0.01	92.00	0.070	0.03
6.30	0.01	92.00	0.070	0.03
6.33	0.01	92.00	0.070	0.02
6.35	0.01	92.00	0.070	0.02
6.38	0.00	92.00	0.070	0.02
6.40	0.00	92.00	0.070	0.02
6.43	0.00	92.00	0.070	0.02
6.45	0.00	92.00	0.070	0.02
6.48	0.00	92.00	0.070	0.01
6.50	0.00	92.00	0.070	0.01
6.53	0.00	92.00	0.070	0.01
6.55	0.00	92.00	0.070	0.01
6.58	0.00	92.00	0.070	0.01
6.60	0.00	92.00	0.070	0.01
6.63	0.00	92.00	0.070	0.01
6.65	0.00	92.00	0.070	0.01
6.68	0.00	92.00	0.070	0.01
6.70	0.00	92.00	0.070	0.01
6.73	0.00	92.00	0.070	0.01

6.75	0.00	92.00	0.070	0.01
6.78	0.00	92.00	0.070	0.01
6.80	0.00	91.99	0.070	0.01
6.83	0.00	91.99	0.070	0.01
6.85	0.00	91.99	0.070	0.01
6.88	0.00	91.99	0.070	0.01
6.90	0.00	91.99	0.070	0.01
6.93	0.00	91.99	0.070	0.01
6.95	0.00	91.99	0.070	0.01
6.98	0.00	91.99	0.070	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
7.00	0.00	91.99	0.070	0.01
7.03	0.00	91.99	0.070	0.01
7.05	0.00	91.99	0.070	0.01
7.08	0.00	91.99	0.070	0.01
7.10	0.00	91.99	0.070	0.01
7.13	0.00	91.99	0.070	0.01
7.15	0.00	91.99	0.070	0.01
7.18	0.00	91.99	0.070	0.01
7.20	0.00	91.99	0.069	0.01
7.23	0.00	91.98	0.069	0.01
7.25	0.00	91.98	0.069	0.01
7.28	0.00	91.98	0.069	0.01
7.30	0.00	91.98	0.069	0.01
7.33	0.00	91.98	0.069	0.01
7.35	0.00	91.98	0.069	0.01
7.38	0.00	91.98	0.069	0.01
7.40	0.00	91.98	0.069	0.01
7.43	0.00	91.98	0.069	0.01
7.45	0.00	91.98	0.069	0.01
7.48	0.00	91.98	0.069	0.01
7.50	0.00	91.98	0.069	0.01
7.53	0.00	91.98	0.069	0.01
7.55	0.00	91.98	0.069	0.01
7.58	0.00	91.98	0.069	0.01
7.60	0.00	91.98	0.069	0.01
7.63	0.00	91.98	0.069	0.01
7.65	0.00	91.97	0.069	0.01
7.68	0.00	91.97	0.069	0.01
7.70	0.00	91.97	0.069	0.01
7.73	0.00	91.97	0.069	0.01
7.75	0.00	91.97	0.069	0.01
7.78	0.00	91.97	0.069	0.01
7.80	0.00	91.97	0.069	0.01
7.83	0.00	91.97	0.069	0.01
7.85	0.00	91.97	0.069	0.01
7.88	0.00	91.97	0.069	0.01
7.90	0.00	91.97	0.069	0.01
7.93	0.00	91.97	0.069	0.01
7.95	0.00	91.97	0.069	0.01
7.98	0.00	91.97	0.069	0.01
8.00	0.00	91.97	0.069	0.01
8.03	0.00	91.97	0.069	0.01
8.05	0.00	91.97	0.069	0.01
8.08	0.00	91.96	0.069	0.01
8.10	0.00	91.96	0.069	0.01
8.13	0.00	91.96	0.069	0.01
8.15	0.00	91.96	0.069	0.01
8.18	0.00	91.96	0.069	0.01
8.20	0.00	91.96	0.069	0.01
8.23	0.00	91.96	0.069	0.01
8.25	0.00	91.96	0.069	0.01
8.28	0.00	91.96	0.069	0.01
8.30	0.00	91.96	0.069	0.01
8.33	0.00	91.96	0.069	0.01
8.35	0.00	91.96	0.069	0.01
8.38	0.00	91.96	0.069	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
8.40	0.00	91.96	0.069	0.01
8.43	0.00	91.96	0.068	0.01
8.45	0.00	91.96	0.068	0.01
8.48	0.00	91.96	0.068	0.01
8.50	0.00	91.96	0.068	0.01
8.53	0.00	91.95	0.068	0.01
8.55	0.00	91.95	0.068	0.01
8.58	0.00	91.95	0.068	0.01
8.60	0.00	91.95	0.068	0.01
8.63	0.00	91.95	0.068	0.01
8.65	0.00	91.95	0.068	0.01
8.68	0.00	91.95	0.068	0.01
8.70	0.00	91.95	0.068	0.01
8.73	0.00	91.95	0.068	0.01
8.75	0.00	91.95	0.068	0.01
8.78	0.00	91.95	0.068	0.01
8.80	0.00	91.95	0.068	0.01
8.83	0.00	91.95	0.068	0.01
8.85	0.00	91.95	0.068	0.01
8.88	0.00	91.95	0.068	0.01
8.90	0.00	91.95	0.068	0.01
8.93	0.00	91.95	0.068	0.01
8.95	0.00	91.94	0.068	0.01
8.98	0.00	91.94	0.068	0.01
9.00	0.00	91.94	0.068	0.01
9.03	0.00	91.94	0.068	0.01
9.05	0.00	91.94	0.068	0.01
9.08	0.00	91.94	0.068	0.01
9.10	0.00	91.94	0.068	0.01
9.13	0.00	91.94	0.068	0.01
9.15	0.00	91.94	0.068	0.01
9.18	0.00	91.94	0.068	0.01

9.20	0.00	91.94	0.068	0.01
9.23	0.00	91.94	0.068	0.01
9.25	0.00	91.94	0.068	0.01
9.28	0.00	91.94	0.068	0.01
9.30	0.00	91.94	0.068	0.01
9.33	0.00	91.94	0.068	0.01
9.35	0.00	91.94	0.068	0.01
9.38	0.00	91.94	0.068	0.01
9.40	0.00	91.93	0.068	0.01
9.43	0.00	91.93	0.068	0.01
9.45	0.00	91.93	0.068	0.01
9.48	0.00	91.93	0.068	0.01
9.50	0.00	91.93	0.068	0.01
9.53	0.00	91.93	0.068	0.01
9.55	0.00	91.93	0.068	0.01
9.58	0.00	91.93	0.068	0.01
9.60	0.00	91.93	0.068	0.01
9.63	0.00	91.93	0.068	0.01
9.65	0.00	91.93	0.068	0.01
9.68	0.00	91.93	0.067	0.01
9.70	0.00	91.93	0.067	0.01
9.73	0.00	91.93	0.067	0.01
9.75	0.00	91.93	0.067	0.01
9.78	0.00	91.93	0.067	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
9.80	0.00	91.93	0.067	0.01
9.83	0.00	91.92	0.067	0.01
9.85	0.00	91.92	0.067	0.01
9.88	0.00	91.92	0.067	0.01
9.90	0.00	91.92	0.067	0.01
9.93	0.00	91.92	0.067	0.01
9.95	0.00	91.92	0.067	0.01
9.98	0.00	91.92	0.067	0.01
10.00	0.00	91.92	0.067	0.01
10.03	0.00	91.92	0.067	0.01
10.05	0.00	91.92	0.067	0.01
10.08	0.00	91.92	0.067	0.01
10.10	0.00	91.92	0.067	0.01
10.13	0.00	91.92	0.067	0.01
10.15	0.00	91.92	0.067	0.01
10.18	0.00	91.92	0.067	0.01
10.20	0.00	91.92	0.067	0.01
10.23	0.00	91.92	0.067	0.01
10.25	0.00	91.92	0.067	0.01
10.28	0.00	91.91	0.067	0.01
10.30	0.00	91.91	0.067	0.01
10.33	0.00	91.91	0.067	0.01
10.35	0.00	91.91	0.067	0.01
10.38	0.00	91.91	0.067	0.01
10.40	0.00	91.91	0.067	0.01
10.43	0.00	91.91	0.067	0.01
10.45	0.00	91.91	0.067	0.01
10.48	0.00	91.91	0.067	0.01
10.50	0.00	91.91	0.067	0.01
10.53	0.00	91.91	0.067	0.01
10.55	0.00	91.91	0.067	0.01
10.58	0.00	91.91	0.067	0.01
10.60	0.00	91.91	0.067	0.01
10.63	0.00	91.91	0.067	0.01
10.65	0.00	91.91	0.067	0.01
10.68	0.00	91.91	0.067	0.01
10.70	0.00	91.90	0.067	0.01
10.73	0.00	91.90	0.067	0.01
10.75	0.00	91.90	0.067	0.01
10.78	0.00	91.90	0.067	0.01
10.80	0.00	91.90	0.067	0.01
10.83	0.00	91.90	0.067	0.01
10.85	0.00	91.90	0.067	0.01
10.88	0.00	91.90	0.067	0.01
10.90	0.00	91.90	0.067	0.01
10.93	0.00	91.90	0.066	0.01
10.95	0.00	91.90	0.066	0.01
10.98	0.00	91.90	0.066	0.01
11.00	0.00	91.90	0.066	0.01
11.03	0.00	91.90	0.066	0.01
11.05	0.00	91.90	0.066	0.01
11.08	0.00	91.90	0.066	0.01
11.10	0.00	91.90	0.066	0.01
11.13	0.00	91.90	0.066	0.01
11.15	0.00	91.89	0.066	0.01
11.18	0.00	91.89	0.066	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
11.20	0.00	91.89	0.066	0.01
11.23	0.00	91.89	0.066	0.01
11.25	0.00	91.89	0.066	0.01
11.28	0.00	91.89	0.066	0.01
11.30	0.00	91.89	0.066	0.01
11.33	0.00	91.89	0.066	0.01
11.35	0.00	91.89	0.066	0.01
11.38	0.00	91.89	0.066	0.01
11.40	0.00	91.89	0.066	0.01
11.43	0.00	91.89	0.066	0.01
11.45	0.00	91.89	0.066	0.01
11.48	0.00	91.89	0.066	0.01
11.50	0.00	91.89	0.066	0.01
11.53	0.00	91.89	0.066	0.01
11.55	0.00	91.89	0.066	0.01
11.58	0.00	91.89	0.066	0.01
11.60	0.00	91.88	0.066	0.01
11.63	0.00	91.88	0.066	0.01

11.65	0.00	91.88	0.066	0.01
11.68	0.00	91.88	0.066	0.01
11.70	0.00	91.88	0.066	0.01
11.73	0.00	91.88	0.066	0.01
11.75	0.00	91.88	0.066	0.01
11.78	0.00	91.88	0.066	0.01
11.80	0.00	91.88	0.066	0.01
11.83	0.00	91.88	0.066	0.01
11.85	0.00	91.88	0.066	0.01
11.88	0.00	91.88	0.066	0.01
11.90	0.00	91.88	0.066	0.01
11.93	0.00	91.88	0.066	0.01
11.95	0.00	91.88	0.066	0.01
11.98	0.00	91.88	0.066	0.01
12.00	0.00	91.88	0.066	0.01
12.03	0.00	91.88	0.066	0.01
12.05	0.00	91.87	0.066	0.01
12.08	0.00	91.87	0.066	0.01
12.10	0.00	91.87	0.066	0.01
12.13	0.00	91.87	0.066	0.01
12.15	0.00	91.87	0.066	0.01
12.18	0.00	91.87	0.066	0.01
12.20	0.00	91.87	0.066	0.01
12.23	0.00	91.87	0.065	0.01
12.25	0.00	91.87	0.065	0.01
12.28	0.00	91.87	0.065	0.01
12.30	0.00	91.87	0.065	0.01
12.33	0.00	91.87	0.065	0.01
12.35	0.00	91.87	0.065	0.01
12.38	0.00	91.87	0.065	0.01
12.40	0.00	91.87	0.065	0.01
12.43	0.00	91.87	0.065	0.01
12.45	0.00	91.87	0.065	0.01
12.48	0.00	91.87	0.065	0.01
12.50	0.00	91.86	0.065	0.01
12.53	0.00	91.86	0.065	0.01
12.55	0.00	91.86	0.065	0.01
12.58	0.00	91.86	0.065	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
12.60	0.00	91.86	0.065	0.01
12.63	0.00	91.86	0.065	0.01
12.65	0.00	91.86	0.065	0.01
12.68	0.00	91.86	0.065	0.01
12.70	0.00	91.86	0.065	0.01
12.73	0.00	91.86	0.065	0.01
12.75	0.00	91.86	0.065	0.01
12.78	0.00	91.86	0.065	0.01
12.80	0.00	91.86	0.065	0.01
12.83	0.00	91.86	0.065	0.01
12.85	0.00	91.86	0.065	0.01
12.88	0.00	91.86	0.065	0.01
12.90	0.00	91.86	0.065	0.01
12.93	0.00	91.86	0.065	0.01
12.95	0.00	91.86	0.065	0.01
12.98	0.00	91.85	0.065	0.01
13.00	0.00	91.85	0.065	0.01
13.03	0.00	91.85	0.065	0.01
13.05	0.00	91.85	0.065	0.01
13.08	0.00	91.85	0.065	0.01
13.10	0.00	91.85	0.065	0.01
13.13	0.00	91.85	0.065	0.01
13.15	0.00	91.85	0.065	0.01
13.18	0.00	91.85	0.065	0.01
13.20	0.00	91.85	0.065	0.01
13.23	0.00	91.85	0.065	0.01
13.25	0.00	91.85	0.065	0.01
13.28	0.00	91.85	0.065	0.01
13.30	0.00	91.85	0.065	0.01
13.33	0.00	91.85	0.065	0.01
13.35	0.00	91.85	0.065	0.01
13.38	0.00	91.85	0.065	0.01
13.40	0.00	91.85	0.065	0.01
13.43	0.00	91.84	0.065	0.01
13.45	0.00	91.84	0.065	0.01
13.48	0.00	91.84	0.065	0.01
13.50	0.00	91.84	0.065	0.01
13.53	0.00	91.84	0.064	0.01
13.55	0.00	91.84	0.064	0.01
13.58	0.00	91.84	0.064	0.01
13.60	0.00	91.84	0.064	0.01
13.63	0.00	91.84	0.064	0.01
13.65	0.00	91.84	0.064	0.01
13.68	0.00	91.84	0.064	0.01
13.70	0.00	91.84	0.064	0.01
13.73	0.00	91.84	0.064	0.01
13.75	0.00	91.84	0.064	0.01
13.78	0.00	91.84	0.064	0.01
13.80	0.00	91.84	0.064	0.01
13.83	0.00	91.84	0.064	0.01
13.85	0.00	91.84	0.064	0.01
13.88	0.00	91.83	0.064	0.01
13.90	0.00	91.83	0.064	0.01
13.93	0.00	91.83	0.064	0.01
13.95	0.00	91.83	0.064	0.01
13.98	0.00	91.83	0.064	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
14.00	0.00	91.83	0.064	0.01
14.03	0.00	91.83	0.064	0.01
14.05	0.00	91.83	0.064	0.01
14.08	0.00	91.83	0.064	0.01

14.10	0.00	91.83	0.064	0.01
14.13	0.00	91.83	0.064	0.01
14.15	0.00	91.83	0.064	0.01
14.18	0.00	91.83	0.064	0.01
14.20	0.00	91.83	0.064	0.01
14.23	0.00	91.83	0.064	0.01
14.25	0.00	91.83	0.064	0.01
14.28	0.00	91.83	0.064	0.01
14.30	0.00	91.83	0.064	0.01
14.33	0.00	91.83	0.064	0.01
14.35	0.00	91.82	0.064	0.01
14.38	0.00	91.82	0.064	0.01
14.40	0.00	91.82	0.064	0.01
14.43	0.00	91.82	0.064	0.01
14.45	0.00	91.82	0.064	0.01
14.48	0.00	91.82	0.064	0.01
14.50	0.00	91.82	0.064	0.01
14.53	0.00	91.82	0.064	0.01
14.55	0.00	91.82	0.064	0.01
14.58	0.00	91.82	0.064	0.01
14.60	0.00	91.82	0.064	0.01
14.63	0.00	91.82	0.064	0.01
14.65	0.00	91.82	0.064	0.01
14.68	0.00	91.82	0.064	0.01
14.70	0.00	91.82	0.064	0.01
14.73	0.00	91.82	0.064	0.01
14.75	0.00	91.82	0.064	0.01
14.78	0.00	91.82	0.064	0.01
14.80	0.00	91.81	0.064	0.01
14.83	0.00	91.81	0.064	0.01
14.85	0.00	91.81	0.063	0.01
14.88	0.00	91.81	0.063	0.01
14.90	0.00	91.81	0.063	0.01
14.93	0.00	91.81	0.063	0.01
14.95	0.00	91.81	0.063	0.01
14.98	0.00	91.81	0.063	0.01
15.00	0.00	91.81	0.063	0.01
15.03	0.00	91.81	0.063	0.01
15.05	0.00	91.81	0.063	0.01
15.08	0.00	91.81	0.063	0.01
15.10	0.00	91.81	0.063	0.01
15.13	0.00	91.81	0.063	0.01
15.15	0.00	91.81	0.063	0.01
15.18	0.00	91.81	0.063	0.01
15.20	0.00	91.81	0.063	0.01
15.23	0.00	91.81	0.063	0.01
15.25	0.00	91.81	0.063	0.01
15.28	0.00	91.80	0.063	0.01
15.30	0.00	91.80	0.063	0.01
15.33	0.00	91.80	0.063	0.01
15.35	0.00	91.80	0.063	0.01
15.38	0.00	91.80	0.063	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
15.40	0.00	91.80	0.063	0.01
15.43	0.00	91.80	0.063	0.01
15.45	0.00	91.80	0.063	0.01
15.48	0.00	91.80	0.063	0.01
15.50	0.00	91.80	0.063	0.01
15.53	0.00	91.80	0.063	0.01
15.55	0.00	91.80	0.063	0.01
15.58	0.00	91.80	0.063	0.01
15.60	0.00	91.80	0.063	0.01
15.63	0.00	91.80	0.063	0.01
15.65	0.00	91.80	0.063	0.01
15.68	0.00	91.80	0.063	0.01
15.70	0.00	91.80	0.063	0.01
15.73	0.00	91.80	0.063	0.01
15.75	0.00	91.79	0.063	0.01
15.78	0.00	91.79	0.063	0.01
15.80	0.00	91.79	0.063	0.01
15.83	0.00	91.79	0.063	0.01
15.85	0.00	91.79	0.063	0.01
15.88	0.00	91.79	0.063	0.01
15.90	0.00	91.79	0.063	0.01
15.93	0.00	91.79	0.063	0.01
15.95	0.00	91.79	0.063	0.01
15.98	0.00	91.79	0.063	0.01
16.00	0.00	91.79	0.063	0.01
16.03	0.00	91.79	0.063	0.01
16.05	0.00	91.79	0.063	0.01
16.08	0.00	91.79	0.063	0.01
16.10	0.00	91.79	0.063	0.01
16.13	0.00	91.79	0.063	0.01
16.15	0.00	91.79	0.063	0.01
16.18	0.00	91.79	0.063	0.01
16.20	0.00	91.79	0.062	0.01
16.23	0.00	91.78	0.062	0.01
16.25	0.00	91.78	0.062	0.01
16.28	0.00	91.78	0.062	0.01
16.30	0.00	91.78	0.062	0.01
16.33	0.00	91.78	0.062	0.01
16.35	0.00	91.78	0.062	0.01
16.38	0.00	91.78	0.062	0.01
16.40	0.00	91.78	0.062	0.01
16.43	0.00	91.78	0.062	0.01
16.45	0.00	91.78	0.062	0.01
16.48	0.00	91.78	0.062	0.01
16.50	0.00	91.78	0.062	0.01
16.53	0.00	91.78	0.062	0.01
16.55	0.00	91.78	0.062	0.01
16.58	0.00	91.78	0.062	0.01
16.60	0.00	91.78	0.062	0.01
16.63	0.00	91.78	0.062	0.01

16.65	0.00	91.78	0.062	0.01
16.68	0.00	91.78	0.062	0.01
16.70	0.00	91.77	0.062	0.01
16.73	0.00	91.77	0.062	0.01
16.75	0.00	91.77	0.062	0.01
16.78	0.00	91.77	0.062	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
16.80	0.00	91.77	0.062	0.01
16.83	0.00	91.77	0.062	0.01
16.85	0.00	91.77	0.062	0.01
16.88	0.00	91.77	0.062	0.01
16.90	0.00	91.77	0.062	0.01
16.93	0.00	91.77	0.062	0.01
16.95	0.00	91.77	0.062	0.01
16.98	0.00	91.77	0.062	0.01
17.00	0.00	91.77	0.062	0.01
17.03	0.00	91.77	0.062	0.01
17.05	0.00	91.77	0.062	0.01
17.08	0.00	91.77	0.062	0.01
17.10	0.00	91.77	0.062	0.01
17.13	0.00	91.77	0.062	0.01
17.15	0.00	91.77	0.062	0.01
17.18	0.00	91.76	0.062	0.01
17.20	0.00	91.76	0.062	0.01
17.23	0.00	91.76	0.062	0.01
17.25	0.00	91.76	0.062	0.01
17.28	0.00	91.76	0.062	0.01
17.30	0.00	91.76	0.062	0.01
17.33	0.00	91.76	0.062	0.01
17.35	0.00	91.76	0.062	0.01
17.38	0.00	91.76	0.062	0.01
17.40	0.00	91.76	0.062	0.01
17.43	0.00	91.76	0.062	0.01
17.45	0.00	91.76	0.062	0.01
17.48	0.00	91.76	0.062	0.01
17.50	0.00	91.76	0.062	0.01
17.53	0.00	91.76	0.062	0.01
17.55	0.00	91.76	0.061	0.01
17.58	0.00	91.76	0.061	0.01
17.60	0.00	91.76	0.061	0.01
17.63	0.00	91.76	0.061	0.01
17.65	0.00	91.75	0.061	0.01
17.68	0.00	91.75	0.061	0.01
17.70	0.00	91.75	0.061	0.01
17.73	0.00	91.75	0.061	0.01
17.75	0.00	91.75	0.061	0.01
17.78	0.00	91.75	0.061	0.01
17.80	0.00	91.75	0.061	0.01
17.83	0.00	91.75	0.061	0.01
17.85	0.00	91.75	0.061	0.01
17.88	0.00	91.75	0.061	0.01
17.90	0.00	91.75	0.061	0.01
17.93	0.00	91.75	0.061	0.01
17.95	0.00	91.75	0.061	0.01
17.98	0.00	91.75	0.061	0.01
18.00	0.00	91.75	0.061	0.01
18.03	0.00	91.75	0.061	0.01
18.05	0.00	91.75	0.061	0.01
18.08	0.00	91.75	0.061	0.01
18.10	0.00	91.75	0.061	0.01
18.13	0.00	91.75	0.061	0.01
18.15	0.00	91.74	0.061	0.01
18.18	0.00	91.74	0.061	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
18.20	0.00	91.74	0.061	0.01
18.23	0.00	91.74	0.061	0.01
18.25	0.00	91.74	0.061	0.01
18.28	0.00	91.74	0.061	0.01
18.30	0.00	91.74	0.061	0.01
18.33	0.00	91.74	0.061	0.01
18.35	0.00	91.74	0.061	0.01
18.38	0.00	91.74	0.061	0.01
18.40	0.00	91.74	0.061	0.01
18.43	0.00	91.74	0.061	0.01
18.45	0.00	91.74	0.061	0.01
18.48	0.00	91.74	0.061	0.01
18.50	0.00	91.74	0.061	0.01
18.53	0.00	91.74	0.061	0.01
18.55	0.00	91.74	0.061	0.01
18.58	0.00	91.74	0.061	0.01
18.60	0.00	91.74	0.061	0.01
18.63	0.00	91.73	0.061	0.01
18.65	0.00	91.73	0.061	0.01
18.68	0.00	91.73	0.061	0.01
18.70	0.00	91.73	0.061	0.01
18.73	0.00	91.73	0.061	0.01
18.75	0.00	91.73	0.061	0.01
18.78	0.00	91.73	0.061	0.01
18.80	0.00	91.73	0.061	0.01
18.83	0.00	91.73	0.061	0.01
18.85	0.00	91.73	0.061	0.01
18.88	0.00	91.73	0.061	0.01
18.90	0.00	91.73	0.061	0.01
18.93	0.00	91.73	0.061	0.01
18.95	0.00	91.73	0.060	0.01
18.98	0.00	91.73	0.060	0.01
19.00	0.00	91.73	0.060	0.01
19.03	0.00	91.73	0.060	0.01
19.05	0.00	91.73	0.060	0.01
19.08	0.00	91.73	0.060	0.01

19.10	0.00	91.73	0.060	0.01
19.13	0.00	91.72	0.060	0.01
19.15	0.00	91.72	0.060	0.01
19.18	0.00	91.72	0.060	0.01
19.20	0.00	91.72	0.060	0.01
19.23	0.00	91.72	0.060	0.01
19.25	0.00	91.72	0.060	0.01
19.28	0.00	91.72	0.060	0.01
19.30	0.00	91.72	0.060	0.01
19.33	0.00	91.72	0.060	0.01
19.35	0.00	91.72	0.060	0.01
19.38	0.00	91.72	0.060	0.01
19.40	0.00	91.72	0.060	0.01
19.43	0.00	91.72	0.060	0.01
19.45	0.00	91.72	0.060	0.01
19.48	0.00	91.72	0.060	0.01
19.50	0.00	91.72	0.060	0.01
19.53	0.00	91.72	0.060	0.01
19.55	0.00	91.72	0.060	0.01
19.58	0.00	91.72	0.060	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
19.60	0.00	91.71	0.060	0.01
19.63	0.00	91.71	0.060	0.01
19.65	0.00	91.71	0.060	0.01
19.68	0.00	91.71	0.060	0.01
19.70	0.00	91.71	0.060	0.01
19.73	0.00	91.71	0.060	0.01
19.75	0.00	91.71	0.060	0.01
19.78	0.00	91.71	0.060	0.01
19.80	0.00	91.71	0.060	0.01
19.83	0.00	91.71	0.060	0.01
19.85	0.00	91.71	0.060	0.01
19.88	0.00	91.71	0.060	0.01
19.90	0.00	91.71	0.060	0.01
19.93	0.00	91.71	0.060	0.01
19.95	0.00	91.71	0.060	0.01
19.98	0.00	91.71	0.060	0.01

PEAK DISCHARGE = 3.516 CFS - PEAK OCCURS AT HOUR 1.73
MAXIMUM WATER SURFACE ELEVATION = 92.753
MAXIMUM STORAGE = 0.1504 AC-FT INCREMENTAL TIME= 0.005000HRS

PRINT HYD ID=24 CODE=5

HYDROGRAPH FROM AREA RR101E-W

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	4.000	0.0	8.000	0.0	12.000	0.0	16.000	0.0
0.025	0.0	4.025	0.0	8.025	0.0	12.025	0.0	16.025	0.0
0.050	0.0	4.050	0.0	8.050	0.0	12.050	0.0	16.050	0.0
0.075	0.0	4.075	0.0	8.075	0.0	12.075	0.0	16.075	0.0
0.100	0.0	4.100	0.0	8.100	0.0	12.100	0.0	16.100	0.0
0.125	0.0	4.125	0.0	8.125	0.0	12.125	0.0	16.125	0.0
0.150	0.0	4.150	0.0	8.150	0.0	12.150	0.0	16.150	0.0
0.175	0.0	4.175	0.0	8.175	0.0	12.175	0.0	16.175	0.0
0.200	0.0	4.200	0.0	8.200	0.0	12.200	0.0	16.200	0.0
0.225	0.0	4.225	0.0	8.225	0.0	12.225	0.0	16.225	0.0
0.250	0.0	4.250	0.0	8.250	0.0	12.250	0.0	16.250	0.0
0.275	0.0	4.275	0.0	8.275	0.0	12.275	0.0	16.275	0.0
0.300	0.0	4.300	0.0	8.300	0.0	12.300	0.0	16.300	0.0
0.325	0.0	4.325	0.0	8.325	0.0	12.325	0.0	16.325	0.0
0.350	0.0	4.350	0.0	8.350	0.0	12.350	0.0	16.350	0.0
0.375	0.0	4.375	0.0	8.375	0.0	12.375	0.0	16.375	0.0
0.400	0.0	4.400	0.0	8.400	0.0	12.400	0.0	16.400	0.0
0.425	0.0	4.425	0.0	8.425	0.0	12.425	0.0	16.425	0.0
0.450	0.0	4.450	0.0	8.450	0.0	12.450	0.0	16.450	0.0
0.475	0.0	4.475	0.0	8.475	0.0	12.475	0.0	16.475	0.0
0.500	0.0	4.500	0.0	8.500	0.0	12.500	0.0	16.500	0.0
0.525	0.0	4.525	0.0	8.525	0.0	12.525	0.0	16.525	0.0
0.550	0.0	4.550	0.0	8.550	0.0	12.550	0.0	16.550	0.0
0.575	0.0	4.575	0.0	8.575	0.0	12.575	0.0	16.575	0.0
0.600	0.0	4.600	0.0	8.600	0.0	12.600	0.0	16.600	0.0
0.625	0.0	4.625	0.0	8.625	0.0	12.625	0.0	16.625	0.0
0.650	0.0	4.650	0.0	8.650	0.0	12.650	0.0	16.650	0.0
0.675	0.0	4.675	0.0	8.675	0.0	12.675	0.0	16.675	0.0
0.700	0.0	4.700	0.0	8.700	0.0	12.700	0.0	16.700	0.0
0.725	0.0	4.725	0.0	8.725	0.0	12.725	0.0	16.725	0.0
0.750	0.0	4.750	0.0	8.750	0.0	12.750	0.0	16.750	0.0
0.775	0.0	4.775	0.0	8.775	0.0	12.775	0.0	16.775	0.0
0.800	0.0	4.800	0.0	8.800	0.0	12.800	0.0	16.800	0.0
0.825	0.0	4.825	0.0	8.825	0.0	12.825	0.0	16.825	0.0
0.850	0.0	4.850	0.0	8.850	0.0	12.850	0.0	16.850	0.0
0.875	0.0	4.875	0.0	8.875	0.0	12.875	0.0	16.875	0.0
0.900	0.0	4.900	0.0	8.900	0.0	12.900	0.0	16.900	0.0
0.925	0.0	4.925	0.0	8.925	0.0	12.925	0.0	16.925	0.0
0.950	0.0	4.950	0.0	8.950	0.0	12.950	0.0	16.950	0.0
0.975	0.0	4.975	0.0	8.975	0.0	12.975	0.0	16.975	0.0
1.000	0.0	5.000	0.0	9.000	0.0	13.000	0.0	17.000	0.0
1.025	0.0	5.025	0.0	9.025	0.0	13.025	0.0	17.025	0.0
1.050	0.0	5.050	0.0	9.050	0.0	13.050	0.0	17.050	0.0
1.075	0.0	5.075	0.0	9.075	0.0	13.075	0.0	17.075	0.0
1.100	0.0	5.100	0.0	9.100	0.0	13.100	0.0	17.100	0.0
1.125	0.0	5.125	0.0	9.125	0.0	13.125	0.0	17.125	0.0
1.150	0.0	5.150	0.0	9.150	0.0	13.150	0.0	17.150	0.0
1.175	0.0	5.175	0.0	9.175	0.0	13.175	0.0	17.175	0.0
1.200	0.0	5.200	0.0	9.200	0.0	13.200	0.0	17.200	0.0
1.225	0.0	5.225	0.0	9.225	0.0	13.225	0.0	17.225	0.0
1.250	0.0	5.250	0.0	9.250	0.0	13.250	0.0	17.250	0.0
1.275	0.0	5.275	0.0	9.275	0.0	13.275	0.0	17.275	0.0
1.300	0.0	5.300	0.0	9.300	0.0	13.300	0.0	17.300	0.0
1.325	0.0	5.325	0.0	9.325	0.0	13.325	0.0	17.325	0.0
1.350	0.0	5.350	0.0	9.350	0.0	13.350	0.0	17.350	0.0
1.375	0.0	5.375	0.0	9.375	0.0	13.375	0.0	17.375	0.0

1.400	0.0	5.400	0.0	9.400	0.0	13.400	0.0	17.400	0.0
1.425	0.0	5.425	0.0	9.425	0.0	13.425	0.0	17.425	0.0
1.450	0.0	5.450	0.0	9.450	0.0	13.450	0.0	17.450	0.0
1.475	0.4	5.475	0.0	9.475	0.0	13.475	0.0	17.475	0.0
1.500	1.2	5.500	0.0	9.500	0.0	13.500	0.0	17.500	0.0
1.525	2.0	5.525	0.0	9.525	0.0	13.525	0.0	17.525	0.0
1.550	2.7	5.550	0.0	9.550	0.0	13.550	0.0	17.550	0.0
1.575	3.1	5.575	0.0	9.575	0.0	13.575	0.0	17.575	0.0
1.600	3.2	5.600	0.0	9.600	0.0	13.600	0.0	17.600	0.0
1.625	3.3	5.625	0.0	9.625	0.0	13.625	0.0	17.625	0.0
1.650	3.4	5.650	0.0	9.650	0.0	13.650	0.0	17.650	0.0
1.675	3.5	5.675	0.0	9.675	0.0	13.675	0.0	17.675	0.0
1.700	3.5	5.700	0.0	9.700	0.0	13.700	0.0	17.700	0.0
1.725	3.5	5.725	0.0	9.725	0.0	13.725	0.0	17.725	0.0
1.750	3.5	5.750	0.0	9.750	0.0	13.750	0.0	17.750	0.0
1.775	3.5	5.775	0.0	9.775	0.0	13.775	0.0	17.775	0.0
1.800	3.5	5.800	0.0	9.800	0.0	13.800	0.0	17.800	0.0
1.825	3.4	5.825	0.0	9.825	0.0	13.825	0.0	17.825	0.0
1.850	3.4	5.850	0.0	9.850	0.0	13.850	0.0	17.850	0.0
1.875	3.3	5.875	0.0	9.875	0.0	13.875	0.0	17.875	0.0
1.900	3.3	5.900	0.0	9.900	0.0	13.900	0.0	17.900	0.0
1.925	3.2	5.925	0.0	9.925	0.0	13.925	0.0	17.925	0.0
1.950	3.2	5.950	0.0	9.950	0.0	13.950	0.0	17.950	0.0
1.975	3.1	5.975	0.0	9.975	0.0	13.975	0.0	17.975	0.0
2.000	3.1	6.000	0.0	10.000	0.0	14.000	0.0	18.000	0.0
2.025	3.0	6.025	0.0	10.025	0.0	14.025	0.0	18.025	0.0
2.050	2.8	6.050	0.0	10.050	0.0	14.050	0.0	18.050	0.0
2.075	2.6	6.075	0.0	10.075	0.0	14.075	0.0	18.075	0.0
2.100	2.4	6.100	0.0	10.100	0.0	14.100	0.0	18.100	0.0
2.125	2.2	6.125	0.0	10.125	0.0	14.125	0.0	18.125	0.0
2.150	2.0	6.150	0.0	10.150	0.0	14.150	0.0	18.150	0.0
2.175	1.8	6.175	0.0	10.175	0.0	14.175	0.0	18.175	0.0
2.200	1.7	6.200	0.0	10.200	0.0	14.200	0.0	18.200	0.0
2.225	1.6	6.225	0.0	10.225	0.0	14.225	0.0	18.225	0.0
2.250	1.5	6.250	0.0	10.250	0.0	14.250	0.0	18.250	0.0
2.275	1.3	6.275	0.0	10.275	0.0	14.275	0.0	18.275	0.0
2.300	1.2	6.300	0.0	10.300	0.0	14.300	0.0	18.300	0.0
2.325	1.1	6.325	0.0	10.325	0.0	14.325	0.0	18.325	0.0
2.350	1.1	6.350	0.0	10.350	0.0	14.350	0.0	18.350	0.0
2.375	1.0	6.375	0.0	10.375	0.0	14.375	0.0	18.375	0.0
2.400	0.9	6.400	0.0	10.400	0.0	14.400	0.0	18.400	0.0
2.425	0.8	6.425	0.0	10.425	0.0	14.425	0.0	18.425	0.0
2.450	0.8	6.450	0.0	10.450	0.0	14.450	0.0	18.450	0.0
2.475	0.7	6.475	0.0	10.475	0.0	14.475	0.0	18.475	0.0
2.500	0.7	6.500	0.0	10.500	0.0	14.500	0.0	18.500	0.0
2.525	0.6	6.525	0.0	10.525	0.0	14.525	0.0	18.525	0.0
2.550	0.6	6.550	0.0	10.550	0.0	14.550	0.0	18.550	0.0
2.575	0.5	6.575	0.0	10.575	0.0	14.575	0.0	18.575	0.0
2.600	0.5	6.600	0.0	10.600	0.0	14.600	0.0	18.600	0.0
2.625	0.4	6.625	0.0	10.625	0.0	14.625	0.0	18.625	0.0
2.650	0.4	6.650	0.0	10.650	0.0	14.650	0.0	18.650	0.0
2.675	0.4	6.675	0.0	10.675	0.0	14.675	0.0	18.675	0.0
2.700	0.3	6.700	0.0	10.700	0.0	14.700	0.0	18.700	0.0
2.725	0.3	6.725	0.0	10.725	0.0	14.725	0.0	18.725	0.0
2.750	0.3	6.750	0.0	10.750	0.0	14.750	0.0	18.750	0.0
2.775	0.3	6.775	0.0	10.775	0.0	14.775	0.0	18.775	0.0
2.800	0.2	6.800	0.0	10.800	0.0	14.800	0.0	18.800	0.0
2.825	0.2	6.825	0.0	10.825	0.0	14.825	0.0	18.825	0.0
2.850	0.2	6.850	0.0	10.850	0.0	14.850	0.0	18.850	0.0
2.875	0.2	6.875	0.0	10.875	0.0	14.875	0.0	18.875	0.0
2.900	0.2	6.900	0.0	10.900	0.0	14.900	0.0	18.900	0.0
2.925	0.2	6.925	0.0	10.925	0.0	14.925	0.0	18.925	0.0
2.950	0.2	6.950	0.0	10.950	0.0	14.950	0.0	18.950	0.0
2.975	0.1	6.975	0.0	10.975	0.0	14.975	0.0	18.975	0.0
3.000	0.1	7.000	0.0	11.000	0.0	15.000	0.0	19.000	0.0
3.025	0.1	7.025	0.0	11.025	0.0	15.025	0.0	19.025	0.0
3.050	0.1	7.050	0.0	11.050	0.0	15.050	0.0	19.050	0.0
3.075	0.1	7.075	0.0	11.075	0.0	15.075	0.0	19.075	0.0
3.100	0.1	7.100	0.0	11.100	0.0	15.100	0.0	19.100	0.0
3.125	0.1	7.125	0.0	11.125	0.0	15.125	0.0	19.125	0.0
3.150	0.1	7.150	0.0	11.150	0.0	15.150	0.0	19.150	0.0
3.175	0.1	7.175	0.0	11.175	0.0	15.175	0.0	19.175	0.0
3.200	0.1	7.200	0.0	11.200	0.0	15.200	0.0	19.200	0.0
3.225	0.1	7.225	0.0	11.225	0.0	15.225	0.0	19.225	0.0
3.250	0.1	7.250	0.0	11.250	0.0	15.250	0.0	19.250	0.0
3.275	0.1	7.275	0.0	11.275	0.0	15.275	0.0	19.275	0.0
3.300	0.1	7.300	0.0	11.300	0.0	15.300	0.0	19.300	0.0
3.325	0.1	7.325	0.0	11.325	0.0	15.325	0.0	19.325	0.0
3.350	0.1	7.350	0.0	11.350	0.0	15.350	0.0	19.350	0.0
3.375	0.1	7.375	0.0	11.375	0.0	15.375	0.0	19.375	0.0
3.400	0.1	7.400	0.0	11.400	0.0	15.400	0.0	19.400	0.0
3.425	0.1	7.425	0.0	11.425	0.0	15.425	0.0	19.425	0.0
3.450	0.1	7.450	0.0	11.450	0.0	15.450	0.0	19.450	0.0
3.475	0.0	7.475	0.0	11.475	0.0	15.475	0.0	19.475	0.0
3.500	0.0	7.500	0.0	11.500	0.0	15.500	0.0	19.500	0.0
3.525	0.0	7.525	0.0	11.525	0.0	15.525	0.0	19.525	0.0
3.550	0.0	7.550	0.0	11.550	0.0	15.550	0.0	19.550	0.0
3.575	0.0	7.575	0.0	11.575	0.0	15.575	0.0	19.575	0.0
3.600	0.0	7.600	0.0	11.600	0.0	15.600	0.0	19.600	0.0
3.625	0.0	7.625	0.0	11.625	0.0	15.625	0.0	19.625	0.0
3.650	0.0	7.650	0.0	11.650	0.0	15.650	0.0	19.650	0.0
3.675	0.0	7.675	0.0	11.675	0.0	15.675	0.0	19.675	0.0
3.700	0.0	7.700	0.0	11.700	0.0	15.700	0.0	19.700	0.0
3.725	0.0	7.725	0.0	11.725	0.0	15.725	0.0	19.725	0.0
3.750	0.0	7.750	0.0	11.750	0.0	15.750	0.0	19.750	0.0
3.775	0.0	7.775	0.0	11.775	0.0	15.775	0.0	19.775	0.0
3.800	0.0	7.800	0.0	11.800	0.0	15.800	0.0	19.800	0.0
3.825	0.0	7.825	0.0	11.825	0.0	15.825	0.0	19.825	0.0
3.850	0.0	7.850	0.0	11.850	0.0	15.850	0.0	19.850	0.0
3.875	0.0	7.875	0.0	11.875	0.0	15.875	0.0	19.875	0.0
3.900	0.0	7.900	0.0	11.900	0.0	15.900	0.0	19.900	0.0
3.925	0.0	7.925	0.0	11.925	0.0	15.925	0.0	19.925	0.0
3.950	0.0	7.950	0.0	11.950	0.0	15.950	0.0	19.950	0.0
3.975	0.0	7.975	0.0	11.975	0.0	15.975	0.0	19.975	0.0

RUNOFF VOLUME = 1.74347 INCHES = 0.2372 ACRE-FEET

PEAK DISCHARGE RATE = 3.52 CFS AT 1.730 HOURS BASIN AREA = 0.0026 SQ. MI.

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*
**** ADD HYD RR101E-W TO 101E-E.1 TO GET 101E.2
ADD HYD              ID=1 HYD NO=101E.2  INFLOW IDS= 24 AND 4
PRINT HYD           ID=1   CODE=5
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HYDROGRAPH FROM AREA 101E.2

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	4.000	0.1	8.000	0.0	12.000	0.0	16.000	0.0
0.025	0.0	4.025	0.1	8.025	0.0	12.025	0.0	16.025	0.0
0.050	0.0	4.050	0.1	8.050	0.0	12.050	0.0	16.050	0.0
0.075	0.0	4.075	0.1	8.075	0.0	12.075	0.0	16.075	0.0
0.100	0.0	4.100	0.1	8.100	0.0	12.100	0.0	16.100	0.0
0.125	0.0	4.125	0.1	8.125	0.0	12.125	0.0	16.125	0.0
0.150	0.0	4.150	0.1	8.150	0.0	12.150	0.0	16.150	0.0
0.175	0.0	4.175	0.1	8.175	0.0	12.175	0.0	16.175	0.0
0.200	0.0	4.200	0.1	8.200	0.0	12.200	0.0	16.200	0.0
0.225	0.0	4.225	0.1	8.225	0.0	12.225	0.0	16.225	0.0
0.250	0.0	4.250	0.1	8.250	0.0	12.250	0.0	16.250	0.0
0.275	0.0	4.275	0.1	8.275	0.0	12.275	0.0	16.275	0.0
0.300	0.0	4.300	0.1	8.300	0.0	12.300	0.0	16.300	0.0
0.325	0.0	4.325	0.1	8.325	0.0	12.325	0.0	16.325	0.0
0.350	0.0	4.350	0.1	8.350	0.0	12.350	0.0	16.350	0.0
0.375	0.0	4.375	0.1	8.375	0.0	12.375	0.0	16.375	0.0
0.400	0.0	4.400	0.1	8.400	0.0	12.400	0.0	16.400	0.0
0.425	0.0	4.425	0.1	8.425	0.0	12.425	0.0	16.425	0.0
0.450	0.0	4.450	0.1	8.450	0.0	12.450	0.0	16.450	0.0
0.475	0.0	4.475	0.1	8.475	0.0	12.475	0.0	16.475	0.0
0.500	0.0	4.500	0.1	8.500	0.0	12.500	0.0	16.500	0.0
0.525	0.0	4.525	0.1	8.525	0.0	12.525	0.0	16.525	0.0
0.550	0.0	4.550	0.1	8.550	0.0	12.550	0.0	16.550	0.0
0.575	0.0	4.575	0.1	8.575	0.0	12.575	0.0	16.575	0.0
0.600	0.0	4.600	0.1	8.600	0.0	12.600	0.0	16.600	0.0
0.625	0.0	4.625	0.1	8.625	0.0	12.625	0.0	16.625	0.0
0.650	0.0	4.650	0.1	8.650	0.0	12.650	0.0	16.650	0.0
0.675	0.0	4.675	0.1	8.675	0.0	12.675	0.0	16.675	0.0
0.700	0.0	4.700	0.1	8.700	0.0	12.700	0.0	16.700	0.0
0.725	0.0	4.725	0.1	8.725	0.0	12.725	0.0	16.725	0.0
0.750	0.0	4.750	0.1	8.750	0.0	12.750	0.0	16.750	0.0
0.775	0.0	4.775	0.1	8.775	0.0	12.775	0.0	16.775	0.0
0.800	0.0	4.800	0.1	8.800	0.0	12.800	0.0	16.800	0.0
0.825	0.1	4.825	0.1	8.825	0.0	12.825	0.0	16.825	0.0
0.850	0.1	4.850	0.1	8.850	0.0	12.850	0.0	16.850	0.0
0.875	0.1	4.875	0.1	8.875	0.0	12.875	0.0	16.875	0.0
0.900	0.1	4.900	0.1	8.900	0.0	12.900	0.0	16.900	0.0
0.925	0.2	4.925	0.1	8.925	0.0	12.925	0.0	16.925	0.0
0.950	0.2	4.950	0.1	8.950	0.0	12.950	0.0	16.950	0.0
0.975	0.2	4.975	0.1	8.975	0.0	12.975	0.0	16.975	0.0
1.000	0.2	5.000	0.1	9.000	0.0	13.000	0.0	17.000	0.0
1.025	0.2	5.025	0.1	9.025	0.0	13.025	0.0	17.025	0.0
1.050	0.3	5.050	0.1	9.050	0.0	13.050	0.0	17.050	0.0
1.075	0.3	5.075	0.1	9.075	0.0	13.075	0.0	17.075	0.0
1.100	0.4	5.100	0.1	9.100	0.0	13.100	0.0	17.100	0.0
1.125	0.4	5.125	0.1	9.125	0.0	13.125	0.0	17.125	0.0
1.150	0.5	5.150	0.1	9.150	0.0	13.150	0.0	17.150	0.0
1.175	0.5	5.175	0.1	9.175	0.0	13.175	0.0	17.175	0.0
1.200	0.6	5.200	0.1	9.200	0.0	13.200	0.0	17.200	0.0
1.225	0.7	5.225	0.1	9.225	0.0	13.225	0.0	17.225	0.0
1.250	0.7	5.250	0.1	9.250	0.0	13.250	0.0	17.250	0.0
1.275	0.8	5.275	0.1	9.275	0.0	13.275	0.0	17.275	0.0
1.300	1.0	5.300	0.1	9.300	0.0	13.300	0.0	17.300	0.0
1.325	1.1	5.325	0.1	9.325	0.0	13.325	0.0	17.325	0.0
1.350	1.3	5.350	0.1	9.350	0.0	13.350	0.0	17.350	0.0
1.375	1.5	5.375	0.1	9.375	0.0	13.375	0.0	17.375	0.0
1.400	1.9	5.400	0.1	9.400	0.0	13.400	0.0	17.400	0.0
1.425	2.4	5.425	0.1	9.425	0.0	13.425	0.0	17.425	0.0
1.450	3.1	5.450	0.1	9.450	0.0	13.450	0.0	17.450	0.0
1.475	4.3	5.475	0.1	9.475	0.0	13.475	0.0	17.475	0.0
1.500	5.6	5.500	0.1	9.500	0.0	13.500	0.0	17.500	0.0
1.525	6.5	5.525	0.1	9.525	0.0	13.525	0.0	17.525	0.0
1.550	7.1	5.550	0.1	9.550	0.0	13.550	0.0	17.550	0.0
1.575	7.2	5.575	0.1	9.575	0.0	13.575	0.0	17.575	0.0
1.600	7.0	5.600	0.1	9.600	0.0	13.600	0.0	17.600	0.0
1.625	6.7	5.625	0.1	9.625	0.0	13.625	0.0	17.625	0.0
1.650	6.4	5.650	0.1	9.650	0.0	13.650	0.0	17.650	0.0
1.675	6.1	5.675	0.1	9.675	0.0	13.675	0.0	17.675	0.0
1.700	5.8	5.700	0.1	9.700	0.0	13.700	0.0	17.700	0.0
1.725	5.5	5.725	0.1	9.725	0.0	13.725	0.0	17.725	0.0
1.750	5.3	5.750	0.1	9.750	0.0	13.750	0.0	17.750	0.0
1.775	5.1	5.775	0.1	9.775	0.0	13.775	0.0	17.775	0.0
1.800	4.9	5.800	0.1	9.800	0.0	13.800	0.0	17.800	0.0
1.825	4.7	5.825	0.1	9.825	0.0	13.825	0.0	17.825	0.0
1.850	4.6	5.850	0.1	9.850	0.0	13.850	0.0	17.850	0.0
1.875	4.4	5.875	0.1	9.875	0.0	13.875	0.0	17.875	0.0
1.900	4.3	5.900	0.1	9.900	0.0	13.900	0.0	17.900	0.0
1.925	4.1	5.925	0.1	9.925	0.0	13.925	0.0	17.925	0.0
1.950	4.0	5.950	0.1	9.950	0.0	13.950	0.0	17.950	0.0
1.975	3.9	5.975	0.1	9.975	0.0	13.975	0.0	17.975	0.0
2.000	3.8	6.000	0.1	10.000	0.0	14.000	0.0	18.000	0.0
2.025	3.6	6.025	0.1	10.025	0.0	14.025	0.0	18.025	0.0
2.050	3.3	6.050	0.1	10.050	0.0	14.050	0.0	18.050	0.0
2.075	3.1	6.075	0.1	10.075	0.0	14.075	0.0	18.075	0.0
2.100	2.8	6.100	0.1	10.100	0.0	14.100	0.0	18.100	0.0
2.125	2.6	6.125	0.1	10.125	0.0	14.125	0.0	18.125	0.0
2.150	2.4	6.150	0.1	10.150	0.0	14.150	0.0	18.150	0.0
2.175	2.2	6.175	0.1	10.175	0.0	14.175	0.0	18.175	0.0
2.200	2.0	6.200	0.0	10.200	0.0	14.200	0.0	18.200	0.0
2.225	1.9	6.225	0.0	10.225	0.0	14.225	0.0	18.225	0.0
2.250	1.7	6.250	0.0	10.250	0.0	14.250	0.0	18.250	0.0
2.275	1.6	6.275	0.0	10.275	0.0	14.275	0.0	18.275	0.0
2.300	1.5	6.300	0.0	10.300	0.0	14.300	0.0	18.300	0.0

2.325	1.4	6.325	0.0	10.325	0.0	14.325	0.0	18.325	0.0
2.350	1.3	6.350	0.0	10.350	0.0	14.350	0.0	18.350	0.0
2.375	1.2	6.375	0.0	10.375	0.0	14.375	0.0	18.375	0.0
2.400	1.1	6.400	0.0	10.400	0.0	14.400	0.0	18.400	0.0
2.425	1.0	6.425	0.0	10.425	0.0	14.425	0.0	18.425	0.0
2.450	0.9	6.450	0.0	10.450	0.0	14.450	0.0	18.450	0.0
2.475	0.9	6.475	0.0	10.475	0.0	14.475	0.0	18.475	0.0
2.500	0.8	6.500	0.0	10.500	0.0	14.500	0.0	18.500	0.0
2.525	0.7	6.525	0.0	10.525	0.0	14.525	0.0	18.525	0.0
2.550	0.7	6.550	0.0	10.550	0.0	14.550	0.0	18.550	0.0
2.575	0.6	6.575	0.0	10.575	0.0	14.575	0.0	18.575	0.0
2.600	0.6	6.600	0.0	10.600	0.0	14.600	0.0	18.600	0.0
2.625	0.5	6.625	0.0	10.625	0.0	14.625	0.0	18.625	0.0
2.650	0.5	6.650	0.0	10.650	0.0	14.650	0.0	18.650	0.0
2.675	0.4	6.675	0.0	10.675	0.0	14.675	0.0	18.675	0.0
2.700	0.4	6.700	0.0	10.700	0.0	14.700	0.0	18.700	0.0
2.725	0.4	6.725	0.0	10.725	0.0	14.725	0.0	18.725	0.0
2.750	0.3	6.750	0.0	10.750	0.0	14.750	0.0	18.750	0.0
2.775	0.3	6.775	0.0	10.775	0.0	14.775	0.0	18.775	0.0
2.800	0.3	6.800	0.0	10.800	0.0	14.800	0.0	18.800	0.0
2.825	0.3	6.825	0.0	10.825	0.0	14.825	0.0	18.825	0.0
2.850	0.3	6.850	0.0	10.850	0.0	14.850	0.0	18.850	0.0
2.875	0.2	6.875	0.0	10.875	0.0	14.875	0.0	18.875	0.0
2.900	0.2	6.900	0.0	10.900	0.0	14.900	0.0	18.900	0.0
2.925	0.2	6.925	0.0	10.925	0.0	14.925	0.0	18.925	0.0
2.950	0.2	6.950	0.0	10.950	0.0	14.950	0.0	18.950	0.0
2.975	0.2	6.975	0.0	10.975	0.0	14.975	0.0	18.975	0.0
3.000	0.2	7.000	0.0	11.000	0.0	15.000	0.0	19.000	0.0
3.025	0.2	7.025	0.0	11.025	0.0	15.025	0.0	19.025	0.0
3.050	0.1	7.050	0.0	11.050	0.0	15.050	0.0	19.050	0.0
3.075	0.1	7.075	0.0	11.075	0.0	15.075	0.0	19.075	0.0
3.100	0.1	7.100	0.0	11.100	0.0	15.100	0.0	19.100	0.0
3.125	0.1	7.125	0.0	11.125	0.0	15.125	0.0	19.125	0.0
3.150	0.1	7.150	0.0	11.150	0.0	15.150	0.0	19.150	0.0
3.175	0.1	7.175	0.0	11.175	0.0	15.175	0.0	19.175	0.0
3.200	0.1	7.200	0.0	11.200	0.0	15.200	0.0	19.200	0.0
3.225	0.1	7.225	0.0	11.225	0.0	15.225	0.0	19.225	0.0
3.250	0.1	7.250	0.0	11.250	0.0	15.250	0.0	19.250	0.0
3.275	0.1	7.275	0.0	11.275	0.0	15.275	0.0	19.275	0.0
3.300	0.1	7.300	0.0	11.300	0.0	15.300	0.0	19.300	0.0
3.325	0.1	7.325	0.0	11.325	0.0	15.325	0.0	19.325	0.0
3.350	0.1	7.350	0.0	11.350	0.0	15.350	0.0	19.350	0.0
3.375	0.1	7.375	0.0	11.375	0.0	15.375	0.0	19.375	0.0
3.400	0.1	7.400	0.0	11.400	0.0	15.400	0.0	19.400	0.0
3.425	0.1	7.425	0.0	11.425	0.0	15.425	0.0	19.425	0.0
3.450	0.1	7.450	0.0	11.450	0.0	15.450	0.0	19.450	0.0
3.475	0.1	7.475	0.0	11.475	0.0	15.475	0.0	19.475	0.0
3.500	0.1	7.500	0.0	11.500	0.0	15.500	0.0	19.500	0.0
3.525	0.1	7.525	0.0	11.525	0.0	15.525	0.0	19.525	0.0
3.550	0.1	7.550	0.0	11.550	0.0	15.550	0.0	19.550	0.0
3.575	0.1	7.575	0.0	11.575	0.0	15.575	0.0	19.575	0.0
3.600	0.1	7.600	0.0	11.600	0.0	15.600	0.0	19.600	0.0
3.625	0.1	7.625	0.0	11.625	0.0	15.625	0.0	19.625	0.0
3.650	0.1	7.650	0.0	11.650	0.0	15.650	0.0	19.650	0.0
3.675	0.1	7.675	0.0	11.675	0.0	15.675	0.0	19.675	0.0
3.700	0.1	7.700	0.0	11.700	0.0	15.700	0.0	19.700	0.0
3.725	0.1	7.725	0.0	11.725	0.0	15.725	0.0	19.725	0.0
3.750	0.1	7.750	0.0	11.750	0.0	15.750	0.0	19.750	0.0
3.775	0.1	7.775	0.0	11.775	0.0	15.775	0.0	19.775	0.0
3.800	0.1	7.800	0.0	11.800	0.0	15.800	0.0	19.800	0.0
3.825	0.1	7.825	0.0	11.825	0.0	15.825	0.0	19.825	0.0
3.850	0.1	7.850	0.0	11.850	0.0	15.850	0.0	19.850	0.0
3.875	0.1	7.875	0.0	11.875	0.0	15.875	0.0	19.875	0.0
3.900	0.1	7.900	0.0	11.900	0.0	15.900	0.0	19.900	0.0
3.925	0.1	7.925	0.0	11.925	0.0	15.925	0.0	19.925	0.0
3.950	0.1	7.950	0.0	11.950	0.0	15.950	0.0	19.950	0.0
3.975	0.1	7.975	0.0	11.975	0.0	15.975	0.0	19.975	0.0

RUNOFF VOLUME = 1.90732 INCHES = 0.4031 ACRE-FEET
PEAK DISCHARGE RATE = 7.29 CFS AT 1.565 HOURS BASIN AREA = 0.0040 SQ. MI.

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*
**** ADD HYD 101E.2 TO 101D.S TO GET 101D.2
ADD HYD             ID=2 HYD NO=101D.2  INFLOW IDS= 1 AND 6
PRINT HYD           ID=2   CODE=5
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HYDROGRAPH FROM AREA 101D.2

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	4.000	0.2	8.000	0.1	12.000	0.0	16.000	0.0
0.025	0.0	4.025	0.2	8.025	0.1	12.025	0.0	16.025	0.0
0.050	0.0	4.050	0.2	8.050	0.1	12.050	0.0	16.050	0.0
0.075	0.0	4.075	0.2	8.075	0.1	12.075	0.0	16.075	0.0
0.100	0.0	4.100	0.2	8.100	0.1	12.100	0.0	16.100	0.0
0.125	0.0	4.125	0.2	8.125	0.1	12.125	0.0	16.125	0.0
0.150	0.0	4.150	0.2	8.150	0.1	12.150	0.0	16.150	0.0
0.175	0.0	4.175	0.2	8.175	0.1	12.175	0.0	16.175	0.0
0.200	0.0	4.200	0.1	8.200	0.1	12.200	0.0	16.200	0.0
0.225	0.0	4.225	0.1	8.225	0.1	12.225	0.0	16.225	0.0
0.250	0.0	4.250	0.1	8.250	0.1	12.250	0.0	16.250	0.0
0.275	0.0	4.275	0.1	8.275	0.1	12.275	0.0	16.275	0.0
0.300	0.0	4.300	0.1	8.300	0.1	12.300	0.0	16.300	0.0
0.325	0.0	4.325	0.1	8.325	0.1	12.325	0.0	16.325	0.0
0.350	0.0	4.350	0.1	8.350	0.0	12.350	0.0	16.350	0.0
0.375	0.0	4.375	0.1	8.375	0.0	12.375	0.0	16.375	0.0
0.400	0.0	4.400	0.1	8.400	0.0	12.400	0.0	16.400	0.0
0.425	0.0	4.425	0.1	8.425	0.0	12.425	0.0	16.425	0.0
0.450	0.0	4.450	0.1	8.450	0.0	12.450	0.0	16.450	0.0
0.475	0.0	4.475	0.1	8.475	0.0	12.475	0.0	16.475	0.0
0.500	0.0	4.500	0.1	8.500	0.0	12.500	0.0	16.500	0.0
0.525	0.0	4.525	0.1	8.525	0.0	12.525	0.0	16.525	0.0
0.550	0.0	4.550	0.1	8.550	0.0	12.550	0.0	16.550	0.0
0.575	0.0	4.575	0.1	8.575	0.0	12.575	0.0	16.575	0.0

0.600	0.0	4.600	0.1	8.600	0.0	12.600	0.0	16.600	0.0
0.625	0.0	4.625	0.1	8.625	0.0	12.625	0.0	16.625	0.0
0.650	0.0	4.650	0.1	8.650	0.0	12.650	0.0	16.650	0.0
0.675	0.0	4.675	0.1	8.675	0.0	12.675	0.0	16.675	0.0
0.700	0.0	4.700	0.1	8.700	0.0	12.700	0.0	16.700	0.0
0.725	0.0	4.725	0.1	8.725	0.0	12.725	0.0	16.725	0.0
0.750	0.0	4.750	0.1	8.750	0.0	12.750	0.0	16.750	0.0
0.775	0.0	4.775	0.1	8.775	0.0	12.775	0.0	16.775	0.0
0.800	0.1	4.800	0.1	8.800	0.0	12.800	0.0	16.800	0.0
0.825	0.1	4.825	0.1	8.825	0.0	12.825	0.0	16.825	0.0
0.850	0.2	4.850	0.1	8.850	0.0	12.850	0.0	16.850	0.0
0.875	0.2	4.875	0.1	8.875	0.0	12.875	0.0	16.875	0.0
0.900	0.2	4.900	0.1	8.900	0.0	12.900	0.0	16.900	0.0
0.925	0.3	4.925	0.1	8.925	0.0	12.925	0.0	16.925	0.0
0.950	0.3	4.950	0.1	8.950	0.0	12.950	0.0	16.950	0.0
0.975	0.3	4.975	0.1	8.975	0.0	12.975	0.0	16.975	0.0
1.000	0.4	5.000	0.1	9.000	0.0	13.000	0.0	17.000	0.0
1.025	0.4	5.025	0.1	9.025	0.0	13.025	0.0	17.025	0.0
1.050	0.5	5.050	0.1	9.050	0.0	13.050	0.0	17.050	0.0
1.075	0.6	5.075	0.1	9.075	0.0	13.075	0.0	17.075	0.0
1.100	0.7	5.100	0.1	9.100	0.0	13.100	0.0	17.100	0.0
1.125	0.8	5.125	0.1	9.125	0.0	13.125	0.0	17.125	0.0
1.150	0.9	5.150	0.1	9.150	0.0	13.150	0.0	17.150	0.0
1.175	1.0	5.175	0.1	9.175	0.0	13.175	0.0	17.175	0.0
1.200	1.1	5.200	0.1	9.200	0.0	13.200	0.0	17.200	0.0
1.225	1.2	5.225	0.1	9.225	0.0	13.225	0.0	17.225	0.0
1.250	1.4	5.250	0.1	9.250	0.0	13.250	0.0	17.250	0.0
1.275	1.6	5.275	0.1	9.275	0.0	13.275	0.0	17.275	0.0
1.300	1.9	5.300	0.1	9.300	0.0	13.300	0.0	17.300	0.0
1.325	2.2	5.325	0.1	9.325	0.0	13.325	0.0	17.325	0.0
1.350	2.7	5.350	0.1	9.350	0.0	13.350	0.0	17.350	0.0
1.375	3.2	5.375	0.1	9.375	0.0	13.375	0.0	17.375	0.0
1.400	4.0	5.400	0.1	9.400	0.0	13.400	0.0	17.400	0.0
1.425	5.3	5.425	0.1	9.425	0.0	13.425	0.0	17.425	0.0
1.450	7.4	5.450	0.1	9.450	0.0	13.450	0.0	17.450	0.0
1.475	10.0	5.475	0.1	9.475	0.0	13.475	0.0	17.475	0.0
1.500	12.6	5.500	0.1	9.500	0.0	13.500	0.0	17.500	0.0
1.525	14.5	5.525	0.2	9.525	0.0	13.525	0.0	17.525	0.0
1.550	15.7	5.550	0.2	9.550	0.0	13.550	0.0	17.550	0.0
1.575	16.0	5.575	0.2	9.575	0.0	13.575	0.0	17.575	0.0
1.600	15.8	5.600	0.2	9.600	0.0	13.600	0.0	17.600	0.0
1.625	15.4	5.625	0.2	9.625	0.0	13.625	0.0	17.625	0.0
1.650	14.7	5.650	0.2	9.650	0.0	13.650	0.0	17.650	0.0
1.675	14.0	5.675	0.2	9.675	0.0	13.675	0.0	17.675	0.0
1.700	13.3	5.700	0.2	9.700	0.0	13.700	0.0	17.700	0.0
1.725	12.6	5.725	0.2	9.725	0.0	13.725	0.0	17.725	0.0
1.750	11.9	5.750	0.2	9.750	0.0	13.750	0.0	17.750	0.0
1.775	11.3	5.775	0.2	9.775	0.0	13.775	0.0	17.775	0.0
1.800	10.7	5.800	0.2	9.800	0.0	13.800	0.0	17.800	0.0
1.825	10.1	5.825	0.2	9.825	0.0	13.825	0.0	17.825	0.0
1.850	9.6	5.850	0.2	9.850	0.0	13.850	0.0	17.850	0.0
1.875	9.0	5.875	0.2	9.875	0.0	13.875	0.0	17.875	0.0
1.900	8.6	5.900	0.2	9.900	0.0	13.900	0.0	17.900	0.0
1.925	8.1	5.925	0.2	9.925	0.0	13.925	0.0	17.925	0.0
1.950	7.7	5.950	0.2	9.950	0.0	13.950	0.0	17.950	0.0
1.975	7.3	5.975	0.2	9.975	0.0	13.975	0.0	17.975	0.0
2.000	6.9	6.000	0.2	10.000	0.0	14.000	0.0	18.000	0.0
2.025	6.5	6.025	0.2	10.025	0.0	14.025	0.0	18.025	0.0
2.050	6.0	6.050	0.2	10.050	0.0	14.050	0.0	18.050	0.0
2.075	5.5	6.075	0.2	10.075	0.0	14.075	0.0	18.075	0.0
2.100	5.1	6.100	0.1	10.100	0.0	14.100	0.0	18.100	0.0
2.125	4.6	6.125	0.1	10.125	0.0	14.125	0.0	18.125	0.0
2.150	4.3	6.150	0.1	10.150	0.0	14.150	0.0	18.150	0.0
2.175	4.0	6.175	0.1	10.175	0.0	14.175	0.0	18.175	0.0
2.200	3.6	6.200	0.1	10.200	0.0	14.200	0.0	18.200	0.0
2.225	3.4	6.225	0.1	10.225	0.0	14.225	0.0	18.225	0.0
2.250	3.1	6.250	0.1	10.250	0.0	14.250	0.0	18.250	0.0
2.275	2.9	6.275	0.1	10.275	0.0	14.275	0.0	18.275	0.0
2.300	2.7	6.300	0.1	10.300	0.0	14.300	0.0	18.300	0.0
2.325	2.5	6.325	0.1	10.325	0.0	14.325	0.0	18.325	0.0
2.350	2.3	6.350	0.1	10.350	0.0	14.350	0.0	18.350	0.0
2.375	2.1	6.375	0.1	10.375	0.0	14.375	0.0	18.375	0.0
2.400	2.0	6.400	0.1	10.400	0.0	14.400	0.0	18.400	0.0
2.425	1.8	6.425	0.1	10.425	0.0	14.425	0.0	18.425	0.0
2.450	1.7	6.450	0.1	10.450	0.0	14.450	0.0	18.450	0.0
2.475	1.5	6.475	0.1	10.475	0.0	14.475	0.0	18.475	0.0
2.500	1.4	6.500	0.1	10.500	0.0	14.500	0.0	18.500	0.0
2.525	1.3	6.525	0.1	10.525	0.0	14.525	0.0	18.525	0.0
2.550	1.2	6.550	0.1	10.550	0.0	14.550	0.0	18.550	0.0
2.575	1.1	6.575	0.1	10.575	0.0	14.575	0.0	18.575	0.0
2.600	1.0	6.600	0.1	10.600	0.0	14.600	0.0	18.600	0.0
2.625	0.9	6.625	0.1	10.625	0.0	14.625	0.0	18.625	0.0
2.650	0.8	6.650	0.1	10.650	0.0	14.650	0.0	18.650	0.0
2.675	0.8	6.675	0.1	10.675	0.0	14.675	0.0	18.675	0.0
2.700	0.7	6.700	0.1	10.700	0.0	14.700	0.0	18.700	0.0
2.725	0.7	6.725	0.1	10.725	0.0	14.725	0.0	18.725	0.0
2.750	0.6	6.750	0.1	10.750	0.0	14.750	0.0	18.750	0.0
2.775	0.6	6.775	0.1	10.775	0.0	14.775	0.0	18.775	0.0
2.800	0.5	6.800	0.1	10.800	0.0	14.800	0.0	18.800	0.0
2.825	0.5	6.825	0.1	10.825	0.0	14.825	0.0	18.825	0.0
2.850	0.4	6.850	0.1	10.850	0.0	14.850	0.0	18.850	0.0
2.875	0.4	6.875	0.1	10.875	0.0	14.875	0.0	18.875	0.0
2.900	0.4	6.900	0.1	10.900	0.0	14.900	0.0	18.900	0.0
2.925	0.4	6.925	0.1	10.925	0.0	14.925	0.0	18.925	0.0
2.950	0.3	6.950	0.1	10.950	0.0	14.950	0.0	18.950	0.0
2.975	0.3	6.975	0.1	10.975	0.0	14.975	0.0	18.975	0.0
3.000	0.3	7.000	0.1	11.000	0.0	15.000	0.0	19.000	0.0
3.025	0.3	7.025	0.1	11.025	0.0	15.025	0.0	19.025	0.0
3.050	0.3	7.050	0.1	11.050	0.0	15.050	0.0	19.050	0.0
3.075	0.3	7.075	0.1	11.075	0.0	15.075	0.0	19.075	0.0
3.100	0.2	7.100	0.1	11.100	0.0	15.100	0.0	19.100	0.0
3.125	0.2	7.125	0.1	11.125	0.0	15.125	0.0	19.125	0.0
3.150	0.2	7.150	0.1	11.150	0.0	15.150	0.0	19.150	0.0
3.175	0.2	7.175	0.1	11.175	0.0	15.175	0.0	19.175	0.0
3.200	0.2	7.200	0.1	11.200	0.0	15.200	0.0	19.200	0.0
3.225	0.2	7.225	0.1	11.225	0.0	15.225	0.0	19.225	0.0

3.250	0.2	7.250	0.1	11.250	0.0	15.250	0.0	19.250	0.0
3.275	0.2	7.275	0.1	11.275	0.0	15.275	0.0	19.275	0.0
3.300	0.2	7.300	0.1	11.300	0.0	15.300	0.0	19.300	0.0
3.325	0.2	7.325	0.1	11.325	0.0	15.325	0.0	19.325	0.0
3.350	0.2	7.350	0.1	11.350	0.0	15.350	0.0	19.350	0.0
3.375	0.2	7.375	0.1	11.375	0.0	15.375	0.0	19.375	0.0
3.400	0.2	7.400	0.1	11.400	0.0	15.400	0.0	19.400	0.0
3.425	0.2	7.425	0.1	11.425	0.0	15.425	0.0	19.425	0.0
3.450	0.2	7.450	0.1	11.450	0.0	15.450	0.0	19.450	0.0
3.475	0.2	7.475	0.1	11.475	0.0	15.475	0.0	19.475	0.0
3.500	0.2	7.500	0.1	11.500	0.0	15.500	0.0	19.500	0.0
3.525	0.2	7.525	0.1	11.525	0.0	15.525	0.0	19.525	0.0
3.550	0.2	7.550	0.1	11.550	0.0	15.550	0.0	19.550	0.0
3.575	0.2	7.575	0.1	11.575	0.0	15.575	0.0	19.575	0.0
3.600	0.2	7.600	0.1	11.600	0.0	15.600	0.0	19.600	0.0
3.625	0.2	7.625	0.1	11.625	0.0	15.625	0.0	19.625	0.0
3.650	0.2	7.650	0.1	11.650	0.0	15.650	0.0	19.650	0.0
3.675	0.2	7.675	0.1	11.675	0.0	15.675	0.0	19.675	0.0
3.700	0.2	7.700	0.1	11.700	0.0	15.700	0.0	19.700	0.0
3.725	0.2	7.725	0.1	11.725	0.0	15.725	0.0	19.725	0.0
3.750	0.2	7.750	0.1	11.750	0.0	15.750	0.0	19.750	0.0
3.775	0.2	7.775	0.1	11.775	0.0	15.775	0.0	19.775	0.0
3.800	0.2	7.800	0.1	11.800	0.0	15.800	0.0	19.800	0.0
3.825	0.2	7.825	0.1	11.825	0.0	15.825	0.0	19.825	0.0
3.850	0.2	7.850	0.1	11.850	0.0	15.850	0.0	19.850	0.0
3.875	0.2	7.875	0.1	11.875	0.0	15.875	0.0	19.875	0.0
3.900	0.2	7.900	0.1	11.900	0.0	15.900	0.0	19.900	0.0
3.925	0.2	7.925	0.1	11.925	0.0	15.925	0.0	19.925	0.0
3.950	0.2	7.950	0.1	11.950	0.0	15.950	0.0	19.950	0.0
3.975	0.2	7.975	0.1	11.975	0.0	15.975	0.0	19.975	0.0

RUNOFF VOLUME = 1.85272 INCHES = 0.8510 ACRE-FEET
PEAK DISCHARGE RATE = 16.05 CFS AT 1.570 HOURS BASIN AREA = 0.0086 SQ. MI.

****Route 102 THROUGH INTERIM DETENTION POND with 18" SD
*
ROUTE RESERVOIR ID=11 HYD NO=RR-102.R INFLOW ID=5 CODE=5

OUTFLOW (CFS)	STORAGE (AC FT)	ELEV (FT)
0.0	0.00	5298
10.0	0.22	5300

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TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
0.00	0.00	5298.00	0.000	0.00
0.03	0.00	5298.00	0.000	0.00
0.05	0.00	5298.00	0.000	0.00
0.08	0.00	5298.00	0.000	0.00
0.10	0.00	5298.00	0.000	0.00
0.13	0.00	5298.00	0.000	0.00
0.15	0.00	5298.00	0.000	0.00
0.18	0.00	5298.00	0.000	0.00
0.20	0.00	5298.00	0.000	0.00
0.23	0.00	5298.00	0.000	0.00
0.25	0.00	5298.00	0.000	0.00
0.28	0.00	5298.00	0.000	0.00
0.30	0.00	5298.00	0.000	0.00
0.33	0.00	5298.00	0.000	0.00
0.35	0.00	5298.00	0.000	0.00
0.38	0.00	5298.00	0.000	0.00
0.40	0.00	5298.00	0.000	0.00
0.43	0.00	5298.00	0.000	0.00
0.45	0.00	5298.00	0.000	0.00
0.48	0.00	5298.00	0.000	0.00
0.50	0.00	5298.00	0.000	0.00
0.53	0.00	5298.00	0.000	0.00
0.55	0.00	5298.00	0.000	0.00
0.58	0.00	5298.00	0.000	0.00
0.60	0.00	5298.00	0.000	0.00
0.63	0.00	5298.00	0.000	0.00
0.65	0.00	5298.00	0.000	0.00
0.68	0.00	5298.00	0.000	0.00
0.70	0.00	5298.00	0.000	0.00
0.73	0.00	5298.00	0.000	0.00
0.75	0.02	5298.00	0.000	0.00
0.78	0.07	5298.00	0.000	0.00
0.80	0.14	5298.00	0.000	0.01
0.83	0.23	5298.01	0.001	0.03
0.85	0.31	5298.01	0.001	0.05
0.88	0.37	5298.02	0.002	0.08
0.90	0.43	5298.02	0.002	0.11
0.93	0.47	5298.03	0.003	0.14
0.95	0.51	5298.03	0.004	0.17
0.98	0.56	5298.04	0.004	0.20
1.00	0.63	5298.05	0.005	0.24
1.03	0.74	5298.06	0.006	0.28
1.05	0.87	5298.06	0.007	0.32
1.08	1.01	5298.08	0.008	0.38
1.10	1.17	5298.09	0.010	0.44
1.13	1.32	5298.10	0.011	0.51
1.15	1.47	5298.12	0.013	0.59
1.18	1.65	5298.14	0.015	0.68
1.20	1.84	5298.15	0.017	0.77
1.23	2.06	5298.18	0.019	0.88
1.25	2.33	5298.20	0.022	1.00
1.28	2.68	5298.23	0.025	1.13
1.30	3.09	5298.26	0.028	1.29
1.33	3.63	5298.29	0.032	1.47
1.35	4.32	5298.34	0.037	1.70
1.38	5.20	5298.39	0.043	1.97

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
1.40	6.49	5298.46	0.051	2.32
1.43	8.46	5298.55	0.061	2.77
1.45	10.95	5298.68	0.075	3.40
1.48	13.38	5298.84	0.092	4.19
1.50	15.05	5299.02	0.112	5.09
1.53	15.68	5299.20	0.132	6.02
1.55	15.42	5299.38	0.151	6.88
1.58	14.55	5299.52	0.167	7.61
1.60	13.29	5299.64	0.180	8.18
1.63	11.89	5299.71	0.189	8.57
1.65	10.50	5299.76	0.194	8.81
1.68	9.18	5299.78	0.196	8.90
1.70	8.04	5299.77	0.195	8.87
1.73	7.08	5299.75	0.193	8.75
1.75	6.26	5299.71	0.188	8.56
1.78	5.55	5299.66	0.183	8.32
1.80	4.96	5299.61	0.177	8.05
1.83	4.45	5299.55	0.170	7.75
1.85	4.02	5299.49	0.163	7.43
1.88	3.64	5299.42	0.156	7.11
1.90	3.32	5299.36	0.149	6.78
1.93	3.03	5299.29	0.142	6.46
1.95	2.78	5299.23	0.135	6.14
1.98	2.55	5299.17	0.128	5.83
2.00	2.33	5299.10	0.121	5.52
2.03	2.11	5299.05	0.115	5.23
2.05	1.90	5298.99	0.109	4.94
2.08	1.71	5298.93	0.102	4.66
2.10	1.54	5298.88	0.096	4.38
2.13	1.41	5298.82	0.091	4.12
2.15	1.30	5298.77	0.085	3.87
2.18	1.20	5298.73	0.080	3.64
2.20	1.11	5298.68	0.075	3.42
2.23	1.03	5298.64	0.071	3.20
2.25	0.95	5298.60	0.066	3.01
2.28	0.89	5298.56	0.062	2.82
2.30	0.83	5298.53	0.058	2.64
2.33	0.79	5298.50	0.055	2.48
2.35	0.74	5298.47	0.051	2.33
2.38	0.70	5298.44	0.048	2.18
2.40	0.66	5298.41	0.045	2.05
2.43	0.61	5298.38	0.042	1.92
2.45	0.55	5298.36	0.040	1.80
2.48	0.49	5298.34	0.037	1.69
2.50	0.43	5298.31	0.035	1.58
2.53	0.39	5298.29	0.032	1.47
2.55	0.35	5298.27	0.030	1.37
2.58	0.32	5298.26	0.028	1.28
2.60	0.29	5298.24	0.026	1.19
2.63	0.27	5298.22	0.024	1.11
2.65	0.25	5298.21	0.023	1.03
2.68	0.24	5298.19	0.021	0.96
2.70	0.22	5298.18	0.020	0.90
2.73	0.21	5298.17	0.018	0.84
2.75	0.20	5298.16	0.017	0.78
2.78	0.18	5298.15	0.016	0.73

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
2.80	0.17	5298.14	0.015	0.68
2.83	0.16	5298.13	0.014	0.63
2.85	0.15	5298.12	0.013	0.59
2.88	0.14	5298.11	0.012	0.55
2.90	0.14	5298.10	0.011	0.51
2.93	0.13	5298.10	0.011	0.48
2.95	0.12	5298.09	0.010	0.45
2.98	0.12	5298.08	0.009	0.42
3.00	0.11	5298.08	0.009	0.39
3.03	0.11	5298.07	0.008	0.37
3.05	0.10	5298.07	0.008	0.34
3.08	0.10	5298.06	0.007	0.32
3.10	0.09	5298.06	0.007	0.30
3.13	0.09	5298.06	0.006	0.28
3.15	0.08	5298.05	0.006	0.26
3.18	0.08	5298.05	0.005	0.25
3.20	0.08	5298.05	0.005	0.23
3.23	0.07	5298.04	0.005	0.22
3.25	0.07	5298.04	0.005	0.20
3.28	0.07	5298.04	0.004	0.19
3.30	0.07	5298.04	0.004	0.18
3.33	0.07	5298.03	0.004	0.17
3.35	0.07	5298.03	0.004	0.16
3.38	0.07	5298.03	0.003	0.15
3.40	0.06	5298.03	0.003	0.15
3.43	0.06	5298.03	0.003	0.14
3.45	0.06	5298.03	0.003	0.13
3.48	0.06	5298.02	0.003	0.13
3.50	0.06	5298.02	0.003	0.12
3.53	0.06	5298.02	0.003	0.11
3.55	0.06	5298.02	0.002	0.11
3.58	0.06	5298.02	0.002	0.11
3.60	0.06	5298.02	0.002	0.10
3.63	0.06	5298.02	0.002	0.10
3.65	0.06	5298.02	0.002	0.09
3.68	0.06	5298.02	0.002	0.09
3.70	0.06	5298.02	0.002	0.09
3.73	0.06	5298.02	0.002	0.09
3.75	0.06	5298.02	0.002	0.08
3.78	0.06	5298.02	0.002	0.08
3.80	0.06	5298.02	0.002	0.08
3.83	0.06	5298.02	0.002	0.08

3.85	0.06	5298.02	0.002	0.08
3.88	0.06	5298.01	0.002	0.07
3.90	0.06	5298.01	0.002	0.07
3.93	0.06	5298.01	0.002	0.07
3.95	0.06	5298.01	0.002	0.07
3.98	0.06	5298.01	0.002	0.07
4.00	0.06	5298.01	0.001	0.07
4.03	0.06	5298.01	0.001	0.07
4.05	0.06	5298.01	0.001	0.07
4.08	0.06	5298.01	0.001	0.07
4.10	0.06	5298.01	0.001	0.06
4.13	0.06	5298.01	0.001	0.06
4.15	0.06	5298.01	0.001	0.06
4.18	0.06	5298.01	0.001	0.06

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
4.20	0.06	5298.01	0.001	0.06
4.23	0.06	5298.01	0.001	0.06
4.25	0.06	5298.01	0.001	0.06
4.28	0.06	5298.01	0.001	0.06
4.30	0.06	5298.01	0.001	0.06
4.33	0.06	5298.01	0.001	0.06
4.35	0.06	5298.01	0.001	0.06
4.38	0.06	5298.01	0.001	0.06
4.40	0.06	5298.01	0.001	0.06
4.43	0.06	5298.01	0.001	0.06
4.45	0.06	5298.01	0.001	0.06
4.48	0.06	5298.01	0.001	0.06
4.50	0.06	5298.01	0.001	0.06
4.53	0.06	5298.01	0.001	0.06
4.55	0.06	5298.01	0.001	0.06
4.58	0.06	5298.01	0.001	0.06
4.60	0.06	5298.01	0.001	0.06
4.63	0.06	5298.01	0.001	0.06
4.65	0.06	5298.01	0.001	0.06
4.68	0.06	5298.01	0.001	0.06
4.70	0.06	5298.01	0.001	0.06
4.73	0.06	5298.01	0.001	0.06
4.75	0.06	5298.01	0.001	0.06
4.78	0.06	5298.01	0.001	0.06
4.80	0.06	5298.01	0.001	0.06
4.83	0.06	5298.01	0.001	0.06
4.85	0.06	5298.01	0.001	0.06
4.88	0.06	5298.01	0.001	0.06
4.90	0.06	5298.01	0.001	0.06
4.93	0.06	5298.01	0.001	0.06
4.95	0.07	5298.01	0.001	0.06
4.98	0.07	5298.01	0.001	0.06
5.00	0.07	5298.01	0.001	0.06
5.03	0.07	5298.01	0.001	0.06
5.05	0.07	5298.01	0.001	0.06
5.08	0.07	5298.01	0.001	0.06
5.10	0.07	5298.01	0.001	0.06
5.13	0.07	5298.01	0.001	0.06
5.15	0.07	5298.01	0.001	0.06
5.18	0.07	5298.01	0.001	0.07
5.20	0.07	5298.01	0.001	0.07
5.23	0.07	5298.01	0.001	0.07
5.25	0.07	5298.01	0.001	0.07
5.28	0.07	5298.01	0.001	0.07
5.30	0.07	5298.01	0.001	0.07
5.33	0.07	5298.01	0.001	0.07
5.35	0.07	5298.01	0.001	0.07
5.38	0.07	5298.01	0.001	0.07
5.40	0.07	5298.01	0.001	0.07
5.43	0.07	5298.01	0.001	0.07
5.45	0.07	5298.01	0.002	0.07
5.48	0.07	5298.01	0.002	0.07
5.50	0.07	5298.01	0.002	0.07
5.53	0.07	5298.01	0.002	0.07
5.55	0.07	5298.01	0.002	0.07
5.58	0.07	5298.01	0.002	0.07

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
5.60	0.07	5298.01	0.002	0.07
5.63	0.08	5298.01	0.002	0.07
5.65	0.08	5298.01	0.002	0.07
5.68	0.08	5298.01	0.002	0.07
5.70	0.08	5298.01	0.002	0.07
5.73	0.08	5298.01	0.002	0.07
5.75	0.08	5298.01	0.002	0.07
5.78	0.08	5298.01	0.002	0.07
5.80	0.08	5298.01	0.002	0.07
5.83	0.08	5298.01	0.002	0.07
5.85	0.08	5298.02	0.002	0.07
5.88	0.08	5298.02	0.002	0.08
5.90	0.08	5298.02	0.002	0.08
5.93	0.08	5298.02	0.002	0.08
5.95	0.08	5298.02	0.002	0.08
5.98	0.08	5298.02	0.002	0.08
6.00	0.08	5298.02	0.002	0.08
6.03	0.08	5298.02	0.002	0.08
6.05	0.08	5298.02	0.002	0.08
6.08	0.08	5298.02	0.002	0.08
6.10	0.07	5298.02	0.002	0.08
6.13	0.06	5298.02	0.002	0.08
6.15	0.05	5298.02	0.002	0.07
6.18	0.04	5298.01	0.002	0.07
6.20	0.03	5298.01	0.001	0.07
6.23	0.02	5298.01	0.001	0.06
6.25	0.02	5298.01	0.001	0.06
6.28	0.01	5298.01	0.001	0.06

6.30	0.01	5298.01	0.001	0.05
6.33	0.01	5298.01	0.001	0.05
6.35	0.01	5298.01	0.001	0.04
6.38	0.01	5298.01	0.001	0.04
6.40	0.01	5298.01	0.001	0.04
6.43	0.01	5298.01	0.001	0.04
6.45	0.01	5298.01	0.001	0.03
6.48	0.01	5298.01	0.001	0.03
6.50	0.00	5298.01	0.001	0.03
6.53	0.00	5298.01	0.001	0.03
6.55	0.00	5298.00	0.001	0.02
6.58	0.00	5298.00	0.000	0.02
6.60	0.00	5298.00	0.000	0.02
6.63	0.00	5298.00	0.000	0.02
6.65	0.00	5298.00	0.000	0.02
6.68	0.00	5298.00	0.000	0.02
6.70	0.00	5298.00	0.000	0.01
6.73	0.00	5298.00	0.000	0.01
6.75	0.00	5298.00	0.000	0.01
6.78	0.00	5298.00	0.000	0.01
6.80	0.00	5298.00	0.000	0.01
6.83	0.00	5298.00	0.000	0.01
6.85	0.00	5298.00	0.000	0.01
6.88	0.00	5298.00	0.000	0.01
6.90	0.00	5298.00	0.000	0.01
6.93	0.00	5298.00	0.000	0.01
6.95	0.00	5298.00	0.000	0.01
6.98	0.00	5298.00	0.000	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
7.00	0.00	5298.00	0.000	0.01
7.03	0.00	5298.00	0.000	0.00

PEAK DISCHARGE = 8.901 CFS - PEAK OCCURS AT HOUR 1.68
MAXIMUM WATER SURFACE ELEVATION = 5299.780
MAXIMUM STORAGE = 0.1958 AC-FT INCREMENTAL TIME= 0.005000HRS

PRINT HYD ID=11 CODE=5

HYDROGRAPH FROM AREA RR-102.R

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	1.500	5.1	3.000	0.4	4.500	0.1	6.000	0.1
0.025	0.0	1.525	6.0	3.025	0.4	4.525	0.1	6.025	0.1
0.050	0.0	1.550	6.9	3.050	0.3	4.550	0.1	6.050	0.1
0.075	0.0	1.575	7.6	3.075	0.3	4.575	0.1	6.075	0.1
0.100	0.0	1.600	8.2	3.100	0.3	4.600	0.1	6.100	0.1
0.125	0.0	1.625	8.6	3.125	0.3	4.625	0.1	6.125	0.1
0.150	0.0	1.650	8.8	3.150	0.3	4.650	0.1	6.150	0.1
0.175	0.0	1.675	8.9	3.175	0.2	4.675	0.1	6.175	0.1
0.200	0.0	1.700	8.9	3.200	0.2	4.700	0.1	6.200	0.1
0.225	0.0	1.725	8.8	3.225	0.2	4.725	0.1	6.225	0.1
0.250	0.0	1.750	8.6	3.250	0.2	4.750	0.1	6.250	0.1
0.275	0.0	1.775	8.3	3.275	0.2	4.775	0.1	6.275	0.1
0.300	0.0	1.800	8.0	3.300	0.2	4.800	0.1	6.300	0.1
0.325	0.0	1.825	7.7	3.325	0.2	4.825	0.1	6.325	0.0
0.350	0.0	1.850	7.4	3.350	0.2	4.850	0.1	6.350	0.0
0.375	0.0	1.875	7.1	3.375	0.2	4.875	0.1	6.375	0.0
0.400	0.0	1.900	6.8	3.400	0.1	4.900	0.1	6.400	0.0
0.425	0.0	1.925	6.5	3.425	0.1	4.925	0.1	6.425	0.0
0.450	0.0	1.950	6.1	3.450	0.1	4.950	0.1	6.450	0.0
0.475	0.0	1.975	5.8	3.475	0.1	4.975	0.1	6.475	0.0
0.500	0.0	2.000	5.5	3.500	0.1	5.000	0.1	6.500	0.0
0.525	0.0	2.025	5.2	3.525	0.1	5.025	0.1	6.525	0.0
0.550	0.0	2.050	4.9	3.550	0.1	5.050	0.1	6.550	0.0
0.575	0.0	2.075	4.7	3.575	0.1	5.075	0.1	6.575	0.0
0.600	0.0	2.100	4.4	3.600	0.1	5.100	0.1	6.600	0.0
0.625	0.0	2.125	4.1	3.625	0.1	5.125	0.1	6.625	0.0
0.650	0.0	2.150	3.9	3.650	0.1	5.150	0.1	6.650	0.0
0.675	0.0	2.175	3.6	3.675	0.1	5.175	0.1	6.675	0.0
0.700	0.0	2.200	3.4	3.700	0.1	5.200	0.1	6.700	0.0
0.725	0.0	2.225	3.2	3.725	0.1	5.225	0.1	6.725	0.0
0.750	0.0	2.250	3.0	3.750	0.1	5.250	0.1	6.750	0.0
0.775	0.0	2.275	2.8	3.775	0.1	5.275	0.1	6.775	0.0
0.800	0.0	2.300	2.6	3.800	0.1	5.300	0.1	6.800	0.0
0.825	0.0	2.325	2.5	3.825	0.1	5.325	0.1	6.825	0.0
0.850	0.1	2.350	2.3	3.850	0.1	5.350	0.1	6.850	0.0
0.875	0.1	2.375	2.2	3.875	0.1	5.375	0.1	6.875	0.0
0.900	0.1	2.400	2.0	3.900	0.1	5.400	0.1	6.900	0.0
0.925	0.1	2.425	1.9	3.925	0.1	5.425	0.1	6.925	0.0
0.950	0.2	2.450	1.8	3.950	0.1	5.450	0.1	6.950	0.0
0.975	0.2	2.475	1.7	3.975	0.1	5.475	0.1	6.975	0.0
1.000	0.2	2.500	1.6	4.000	0.1	5.500	0.1	7.000	0.0
1.025	0.3	2.525	1.5	4.025	0.1	5.525	0.1	7.025	0.0
1.050	0.3	2.550	1.4	4.050	0.1	5.550	0.1	7.050	0.0
1.075	0.4	2.575	1.3	4.075	0.1	5.575	0.1	7.075	0.0
1.100	0.4	2.600	1.2	4.100	0.1	5.600	0.1	7.100	0.0
1.125	0.5	2.625	1.1	4.125	0.1	5.625	0.1	7.125	0.0
1.150	0.6	2.650	1.0	4.150	0.1	5.650	0.1	7.150	0.0
1.175	0.7	2.675	1.0	4.175	0.1	5.675	0.1	7.175	0.0
1.200	0.8	2.700	0.9	4.200	0.1	5.700	0.1	7.200	0.0
1.225	0.9	2.725	0.8	4.225	0.1	5.725	0.1	7.225	0.0
1.250	1.0	2.750	0.8	4.250	0.1	5.750	0.1	7.250	0.0
1.275	1.1	2.775	0.7	4.275	0.1	5.775	0.1	7.275	0.0
1.300	1.3	2.800	0.7	4.300	0.1	5.800	0.1	7.300	0.0
1.325	1.5	2.825	0.6	4.325	0.1	5.825	0.1	7.325	0.0
1.350	1.7	2.850	0.6	4.350	0.1	5.850	0.1	7.350	0.0
1.375	2.0	2.875	0.5	4.375	0.1	5.875	0.1	7.375	0.0
1.400	2.3	2.900	0.5	4.400	0.1	5.900	0.1	7.400	0.0
1.425	2.8	2.925	0.5	4.425	0.1	5.925	0.1	7.425	0.0
1.450	3.4	2.950	0.4	4.450	0.1	5.950	0.1		
1.475	4.2	2.975	0.4	4.475	0.1	5.975	0.1		

RUNOFF VOLUME = 2.06739 INCHES = 0.5656 ACRE-FEET

PEAK DISCHARGE RATE = 8.90 CFS AT 1.680 HOURS BASIN AREA = 0.0051 SQ. MI.

**** ADD HYD 102R TO 101D.2 TO GET 101D.3
ADD HYD ID=12 HYD NO=101D.3 INFLOW IDS= 11 AND 2
PRINT HYD ID=12 CODE=5

HYDROGRAPH FROM AREA 101D.3

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	4.000	0.2	8.000	0.1	12.000	0.0	16.000	0.0
0.025	0.0	4.025	0.2	8.025	0.1	12.025	0.0	16.025	0.0
0.050	0.0	4.050	0.2	8.050	0.1	12.050	0.0	16.050	0.0
0.075	0.0	4.075	0.2	8.075	0.1	12.075	0.0	16.075	0.0
0.100	0.0	4.100	0.2	8.100	0.1	12.100	0.0	16.100	0.0
0.125	0.0	4.125	0.2	8.125	0.1	12.125	0.0	16.125	0.0
0.150	0.0	4.150	0.2	8.150	0.1	12.150	0.0	16.150	0.0
0.175	0.0	4.175	0.2	8.175	0.1	12.175	0.0	16.175	0.0
0.200	0.0	4.200	0.2	8.200	0.1	12.200	0.0	16.200	0.0
0.225	0.0	4.225	0.2	8.225	0.1	12.225	0.0	16.225	0.0
0.250	0.0	4.250	0.2	8.250	0.1	12.250	0.0	16.250	0.0
0.275	0.0	4.275	0.2	8.275	0.1	12.275	0.0	16.275	0.0
0.300	0.0	4.300	0.2	8.300	0.1	12.300	0.0	16.300	0.0
0.325	0.0	4.325	0.2	8.325	0.1	12.325	0.0	16.325	0.0
0.350	0.0	4.350	0.2	8.350	0.0	12.350	0.0	16.350	0.0
0.375	0.0	4.375	0.2	8.375	0.0	12.375	0.0	16.375	0.0
0.400	0.0	4.400	0.2	8.400	0.0	12.400	0.0	16.400	0.0
0.425	0.0	4.425	0.2	8.425	0.0	12.425	0.0	16.425	0.0
0.450	0.0	4.450	0.2	8.450	0.0	12.450	0.0	16.450	0.0
0.475	0.0	4.475	0.2	8.475	0.0	12.475	0.0	16.475	0.0
0.500	0.0	4.500	0.2	8.500	0.0	12.500	0.0	16.500	0.0
0.525	0.0	4.525	0.2	8.525	0.0	12.525	0.0	16.525	0.0
0.550	0.0	4.550	0.2	8.550	0.0	12.550	0.0	16.550	0.0
0.575	0.0	4.575	0.2	8.575	0.0	12.575	0.0	16.575	0.0
0.600	0.0	4.600	0.2	8.600	0.0	12.600	0.0	16.600	0.0
0.625	0.0	4.625	0.2	8.625	0.0	12.625	0.0	16.625	0.0
0.650	0.0	4.650	0.2	8.650	0.0	12.650	0.0	16.650	0.0
0.675	0.0	4.675	0.2	8.675	0.0	12.675	0.0	16.675	0.0
0.700	0.0	4.700	0.2	8.700	0.0	12.700	0.0	16.700	0.0
0.725	0.0	4.725	0.2	8.725	0.0	12.725	0.0	16.725	0.0
0.750	0.0	4.750	0.2	8.750	0.0	12.750	0.0	16.750	0.0
0.775	0.0	4.775	0.2	8.775	0.0	12.775	0.0	16.775	0.0
0.800	0.1	4.800	0.2	8.800	0.0	12.800	0.0	16.800	0.0
0.825	0.2	4.825	0.2	8.825	0.0	12.825	0.0	16.825	0.0
0.850	0.2	4.850	0.2	8.850	0.0	12.850	0.0	16.850	0.0
0.875	0.3	4.875	0.2	8.875	0.0	12.875	0.0	16.875	0.0
0.900	0.3	4.900	0.2	8.900	0.0	12.900	0.0	16.900	0.0
0.925	0.4	4.925	0.2	8.925	0.0	12.925	0.0	16.925	0.0
0.950	0.5	4.950	0.2	8.950	0.0	12.950	0.0	16.950	0.0
0.975	0.5	4.975	0.2	8.975	0.0	12.975	0.0	16.975	0.0
1.000	0.6	5.000	0.2	9.000	0.0	13.000	0.0	17.000	0.0
1.025	0.7	5.025	0.2	9.025	0.0	13.025	0.0	17.025	0.0
1.050	0.8	5.050	0.2	9.050	0.0	13.050	0.0	17.050	0.0
1.075	1.0	5.075	0.2	9.075	0.0	13.075	0.0	17.075	0.0
1.100	1.1	5.100	0.2	9.100	0.0	13.100	0.0	17.100	0.0
1.125	1.3	5.125	0.2	9.125	0.0	13.125	0.0	17.125	0.0
1.150	1.4	5.150	0.2	9.150	0.0	13.150	0.0	17.150	0.0
1.175	1.6	5.175	0.2	9.175	0.0	13.175	0.0	17.175	0.0
1.200	1.8	5.200	0.2	9.200	0.0	13.200	0.0	17.200	0.0
1.225	2.1	5.225	0.2	9.225	0.0	13.225	0.0	17.225	0.0
1.250	2.4	5.250	0.2	9.250	0.0	13.250	0.0	17.250	0.0
1.275	2.8	5.275	0.2	9.275	0.0	13.275	0.0	17.275	0.0
1.300	3.2	5.300	0.2	9.300	0.0	13.300	0.0	17.300	0.0
1.325	3.7	5.325	0.2	9.325	0.0	13.325	0.0	17.325	0.0
1.350	4.4	5.350	0.2	9.350	0.0	13.350	0.0	17.350	0.0
1.375	5.2	5.375	0.2	9.375	0.0	13.375	0.0	17.375	0.0
1.400	6.3	5.400	0.2	9.400	0.0	13.400	0.0	17.400	0.0
1.425	8.1	5.425	0.2	9.425	0.0	13.425	0.0	17.425	0.0
1.450	10.8	5.450	0.2	9.450	0.0	13.450	0.0	17.450	0.0
1.475	14.2	5.475	0.2	9.475	0.0	13.475	0.0	17.475	0.0
1.500	17.7	5.500	0.2	9.500	0.0	13.500	0.0	17.500	0.0
1.525	20.5	5.525	0.2	9.525	0.0	13.525	0.0	17.525	0.0
1.550	22.5	5.550	0.2	9.550	0.0	13.550	0.0	17.550	0.0
1.575	23.7	5.575	0.2	9.575	0.0	13.575	0.0	17.575	0.0
1.600	24.0	5.600	0.2	9.600	0.0	13.600	0.0	17.600	0.0
1.625	23.9	5.625	0.2	9.625	0.0	13.625	0.0	17.625	0.0
1.650	23.5	5.650	0.2	9.650	0.0	13.650	0.0	17.650	0.0
1.675	22.9	5.675	0.2	9.675	0.0	13.675	0.0	17.675	0.0
1.700	22.2	5.700	0.2	9.700	0.0	13.700	0.0	17.700	0.0
1.725	21.4	5.725	0.2	9.725	0.0	13.725	0.0	17.725	0.0
1.750	20.5	5.750	0.2	9.750	0.0	13.750	0.0	17.750	0.0
1.775	19.6	5.775	0.2	9.775	0.0	13.775	0.0	17.775	0.0
1.800	18.7	5.800	0.2	9.800	0.0	13.800	0.0	17.800	0.0
1.825	17.8	5.825	0.2	9.825	0.0	13.825	0.0	17.825	0.0
1.850	17.0	5.850	0.2	9.850	0.0	13.850	0.0	17.850	0.0
1.875	16.1	5.875	0.2	9.875	0.0	13.875	0.0	17.875	0.0
1.900	15.3	5.900	0.2	9.900	0.0	13.900	0.0	17.900	0.0
1.925	14.6	5.925	0.2	9.925	0.0	13.925	0.0	17.925	0.0
1.950	13.8	5.950	0.2	9.950	0.0	13.950	0.0	17.950	0.0
1.975	13.1	5.975	0.2	9.975	0.0	13.975	0.0	17.975	0.0
2.000	12.4	6.000	0.2	10.000	0.0	14.000	0.0	18.000	0.0
2.025	11.7	6.025	0.2	10.025	0.0	14.025	0.0	18.025	0.0
2.050	10.9	6.050	0.2	10.050	0.0	14.050	0.0	18.050	0.0
2.075	10.1	6.075	0.2	10.075	0.0	14.075	0.0	18.075	0.0
2.100	9.4	6.100	0.2	10.100	0.0	14.100	0.0	18.100	0.0
2.125	8.8	6.125	0.2	10.125	0.0	14.125	0.0	18.125	0.0
2.150	8.2	6.150	0.2	10.150	0.0	14.150	0.0	18.150	0.0
2.175	7.6	6.175	0.2	10.175	0.0	14.175	0.0	18.175	0.0
2.200	7.1	6.200	0.2	10.200	0.0	14.200	0.0	18.200	0.0
2.225	6.6	6.225	0.2	10.225	0.0	14.225	0.0	18.225	0.0
2.250	6.1	6.250	0.2	10.250	0.0	14.250	0.0	18.250	0.0
2.275	5.7	6.275	0.2	10.275	0.0	14.275	0.0	18.275	0.0
2.300	5.3	6.300	0.1	10.300	0.0	14.300	0.0	18.300	0.0

2.325	4.9	6.325	0.1	10.325	0.0	14.325	0.0	18.325	0.0
2.350	4.6	6.350	0.1	10.350	0.0	14.350	0.0	18.350	0.0
2.375	4.3	6.375	0.1	10.375	0.0	14.375	0.0	18.375	0.0
2.400	4.0	6.400	0.1	10.400	0.0	14.400	0.0	18.400	0.0
2.425	3.7	6.425	0.1	10.425	0.0	14.425	0.0	18.425	0.0
2.450	3.5	6.450	0.1	10.450	0.0	14.450	0.0	18.450	0.0
2.475	3.2	6.475	0.1	10.475	0.0	14.475	0.0	18.475	0.0
2.500	3.0	6.500	0.1	10.500	0.0	14.500	0.0	18.500	0.0
2.525	2.8	6.525	0.1	10.525	0.0	14.525	0.0	18.525	0.0
2.550	2.6	6.550	0.1	10.550	0.0	14.550	0.0	18.550	0.0
2.575	2.4	6.575	0.1	10.575	0.0	14.575	0.0	18.575	0.0
2.600	2.2	6.600	0.1	10.600	0.0	14.600	0.0	18.600	0.0
2.625	2.0	6.625	0.1	10.625	0.0	14.625	0.0	18.625	0.0
2.650	1.9	6.650	0.1	10.650	0.0	14.650	0.0	18.650	0.0
2.675	1.7	6.675	0.1	10.675	0.0	14.675	0.0	18.675	0.0
2.700	1.6	6.700	0.1	10.700	0.0	14.700	0.0	18.700	0.0
2.725	1.5	6.725	0.1	10.725	0.0	14.725	0.0	18.725	0.0
2.750	1.4	6.750	0.1	10.750	0.0	14.750	0.0	18.750	0.0
2.775	1.3	6.775	0.1	10.775	0.0	14.775	0.0	18.775	0.0
2.800	1.2	6.800	0.1	10.800	0.0	14.800	0.0	18.800	0.0
2.825	1.1	6.825	0.1	10.825	0.0	14.825	0.0	18.825	0.0
2.850	1.0	6.850	0.1	10.850	0.0	14.850	0.0	18.850	0.0
2.875	1.0	6.875	0.1	10.875	0.0	14.875	0.0	18.875	0.0
2.900	0.9	6.900	0.1	10.900	0.0	14.900	0.0	18.900	0.0
2.925	0.8	6.925	0.1	10.925	0.0	14.925	0.0	18.925	0.0
2.950	0.8	6.950	0.1	10.950	0.0	14.950	0.0	18.950	0.0
2.975	0.7	6.975	0.1	10.975	0.0	14.975	0.0	18.975	0.0
3.000	0.7	7.000	0.1	11.000	0.0	15.000	0.0	19.000	0.0
3.025	0.6	7.025	0.1	11.025	0.0	15.025	0.0	19.025	0.0
3.050	0.6	7.050	0.1	11.050	0.0	15.050	0.0	19.050	0.0
3.075	0.6	7.075	0.1	11.075	0.0	15.075	0.0	19.075	0.0
3.100	0.5	7.100	0.1	11.100	0.0	15.100	0.0	19.100	0.0
3.125	0.5	7.125	0.1	11.125	0.0	15.125	0.0	19.125	0.0
3.150	0.5	7.150	0.1	11.150	0.0	15.150	0.0	19.150	0.0
3.175	0.5	7.175	0.1	11.175	0.0	15.175	0.0	19.175	0.0
3.200	0.5	7.200	0.1	11.200	0.0	15.200	0.0	19.200	0.0
3.225	0.4	7.225	0.1	11.225	0.0	15.225	0.0	19.225	0.0
3.250	0.4	7.250	0.1	11.250	0.0	15.250	0.0	19.250	0.0
3.275	0.4	7.275	0.1	11.275	0.0	15.275	0.0	19.275	0.0
3.300	0.4	7.300	0.1	11.300	0.0	15.300	0.0	19.300	0.0
3.325	0.4	7.325	0.1	11.325	0.0	15.325	0.0	19.325	0.0
3.350	0.4	7.350	0.1	11.350	0.0	15.350	0.0	19.350	0.0
3.375	0.3	7.375	0.1	11.375	0.0	15.375	0.0	19.375	0.0
3.400	0.3	7.400	0.1	11.400	0.0	15.400	0.0	19.400	0.0
3.425	0.3	7.425	0.1	11.425	0.0	15.425	0.0	19.425	0.0
3.450	0.3	7.450	0.1	11.450	0.0	15.450	0.0	19.450	0.0
3.475	0.3	7.475	0.1	11.475	0.0	15.475	0.0	19.475	0.0
3.500	0.3	7.500	0.1	11.500	0.0	15.500	0.0	19.500	0.0
3.525	0.3	7.525	0.1	11.525	0.0	15.525	0.0	19.525	0.0
3.550	0.3	7.550	0.1	11.550	0.0	15.550	0.0	19.550	0.0
3.575	0.3	7.575	0.1	11.575	0.0	15.575	0.0	19.575	0.0
3.600	0.3	7.600	0.1	11.600	0.0	15.600	0.0	19.600	0.0
3.625	0.3	7.625	0.1	11.625	0.0	15.625	0.0	19.625	0.0
3.650	0.3	7.650	0.1	11.650	0.0	15.650	0.0	19.650	0.0
3.675	0.3	7.675	0.1	11.675	0.0	15.675	0.0	19.675	0.0
3.700	0.3	7.700	0.1	11.700	0.0	15.700	0.0	19.700	0.0
3.725	0.2	7.725	0.1	11.725	0.0	15.725	0.0	19.725	0.0
3.750	0.2	7.750	0.1	11.750	0.0	15.750	0.0	19.750	0.0
3.775	0.2	7.775	0.1	11.775	0.0	15.775	0.0	19.775	0.0
3.800	0.2	7.800	0.1	11.800	0.0	15.800	0.0	19.800	0.0
3.825	0.2	7.825	0.1	11.825	0.0	15.825	0.0	19.825	0.0
3.850	0.2	7.850	0.1	11.850	0.0	15.850	0.0	19.850	0.0
3.875	0.2	7.875	0.1	11.875	0.0	15.875	0.0	19.875	0.0
3.900	0.2	7.900	0.1	11.900	0.0	15.900	0.0	19.900	0.0
3.925	0.2	7.925	0.1	11.925	0.0	15.925	0.0	19.925	0.0
3.950	0.2	7.950	0.1	11.950	0.0	15.950	0.0	19.950	0.0
3.975	0.2	7.975	0.1	11.975	0.0	15.975	0.0	19.975	0.0

RUNOFF VOLUME = 1.93283 INCHES = 1.4166 ACRE-FEET
PEAK DISCHARGE RATE = 24.02 CFS AT 1.605 HOURS BASIN AREA = 0.0137 SQ. MI.

****Route 101.D3 THROUGH 30" outlet
*
ROUTE RESERVOIR ID=13 HYD NO=RR-101.C1 INFLOW ID=12 CODE=5

OUTFLOW (CFS)	STORAGE (AC FT)	ELEV (FT)
0.0	0.00	86.00
0.1	0.11	88.00
7.5	0.43	91.11
15.0	0.45	91.31
28.6	0.53	92.00

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TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
0.00	0.00	86.00	0.000	0.00
0.03	0.00	86.00	0.000	0.00
0.05	0.00	86.00	0.000	0.00
0.08	0.00	86.00	0.000	0.00
0.10	0.00	86.00	0.000	0.00
0.13	0.00	86.00	0.000	0.00
0.15	0.00	86.00	0.000	0.00
0.18	0.00	86.00	0.000	0.00
0.20	0.00	86.00	0.000	0.00
0.23	0.00	86.00	0.000	0.00
0.25	0.00	86.00	0.000	0.00
0.28	0.00	86.00	0.000	0.00
0.30	0.00	86.00	0.000	0.00
0.33	0.00	86.00	0.000	0.00
0.35	0.00	86.00	0.000	0.00

0.38	0.00	86.00	0.000	0.00
0.40	0.00	86.00	0.000	0.00
0.43	0.00	86.00	0.000	0.00
0.45	0.00	86.00	0.000	0.00
0.48	0.00	86.00	0.000	0.00
0.50	0.00	86.00	0.000	0.00
0.53	0.00	86.00	0.000	0.00
0.55	0.00	86.00	0.000	0.00
0.58	0.00	86.00	0.000	0.00
0.60	0.00	86.00	0.000	0.00
0.63	0.00	86.00	0.000	0.00
0.65	0.00	86.00	0.000	0.00
0.68	0.00	86.00	0.000	0.00
0.70	0.00	86.00	0.000	0.00
0.73	0.00	86.00	0.000	0.00
0.75	0.01	86.00	0.000	0.00
0.78	0.04	86.00	0.000	0.00
0.80	0.09	86.00	0.000	0.00
0.83	0.16	86.01	0.000	0.00
0.85	0.22	86.02	0.001	0.00
0.88	0.29	86.03	0.001	0.00
0.90	0.35	86.04	0.002	0.00
0.93	0.41	86.05	0.003	0.00
0.95	0.46	86.07	0.004	0.00
0.98	0.52	86.09	0.005	0.00
1.00	0.60	86.11	0.006	0.01
1.03	0.70	86.13	0.007	0.01
1.05	0.82	86.16	0.009	0.01
1.08	0.96	86.19	0.011	0.01
1.10	1.11	86.23	0.013	0.01
1.13	1.27	86.28	0.015	0.01
1.15	1.44	86.33	0.018	0.02
1.18	1.63	86.38	0.021	0.02
1.20	1.85	86.45	0.025	0.02
1.23	2.10	86.52	0.029	0.03
1.25	2.40	86.60	0.033	0.03
1.28	2.75	86.70	0.038	0.03
1.30	3.18	86.81	0.044	0.04
1.33	3.70	86.94	0.051	0.05
1.35	4.36	87.08	0.060	0.05
1.38	5.19	87.26	0.069	0.06

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
1.40	6.34	87.47	0.081	0.07
1.43	8.06	87.74	0.096	0.09
1.45	10.81	88.05	0.115	0.21
1.48	14.18	88.29	0.139	0.78
1.50	17.66	88.58	0.170	1.49
1.53	20.48	88.93	0.206	2.31
1.55	22.54	89.31	0.245	3.21
1.58	23.66	89.70	0.285	4.15
1.60	24.01	90.09	0.325	5.07
1.63	23.93	90.46	0.363	5.95
1.65	23.54	90.81	0.399	6.78
1.68	22.92	91.13	0.432	8.23
1.70	22.18	91.33	0.453	15.44
1.73	21.36	91.43	0.464	17.31
1.75	20.50	91.48	0.470	18.38
1.78	19.62	91.51	0.473	18.87
1.80	18.72	91.51	0.473	18.95
1.83	17.85	91.50	0.472	18.75
1.85	16.98	91.48	0.470	18.34
1.88	16.14	91.45	0.467	17.81
1.90	15.33	91.42	0.463	17.19
1.93	14.55	91.39	0.459	16.52
1.95	13.81	91.35	0.455	15.82
1.98	13.09	91.32	0.451	15.11
2.00	12.40	91.28	0.447	13.87
2.03	11.72	91.25	0.444	12.87
2.05	10.91	91.23	0.442	12.00
2.08	10.15	91.21	0.440	11.18
2.10	9.43	91.19	0.438	10.40
2.13	8.77	91.17	0.436	9.68
2.15	8.16	91.15	0.434	9.00
2.18	7.59	91.13	0.432	8.37
2.20	7.06	91.12	0.431	7.79
2.23	6.57	91.10	0.429	7.48
2.25	6.11	91.08	0.427	7.43
2.28	5.69	91.05	0.424	7.36
2.30	5.30	91.01	0.420	7.27
2.33	4.94	90.97	0.416	7.17
2.35	4.61	90.92	0.411	7.06
2.38	4.31	90.87	0.406	6.94
2.40	4.02	90.82	0.400	6.81
2.43	3.75	90.76	0.394	6.67
2.45	3.48	90.70	0.388	6.53
2.48	3.23	90.64	0.382	6.38
2.50	2.99	90.57	0.375	6.23
2.53	2.76	90.51	0.368	6.07
2.55	2.56	90.44	0.361	5.91
2.58	2.37	90.37	0.354	5.75
2.60	2.19	90.31	0.347	5.59
2.63	2.03	90.24	0.340	5.43
2.65	1.88	90.17	0.333	5.26
2.68	1.74	90.10	0.326	5.10
2.70	1.62	90.04	0.319	4.94
2.73	1.50	89.97	0.313	4.78
2.75	1.39	89.90	0.306	4.63
2.78	1.29	89.84	0.299	4.48

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
2.80	1.20	89.78	0.293	4.32

2.83	1.11	89.71	0.286	4.18
2.85	1.04	89.65	0.280	4.03
2.88	0.96	89.59	0.274	3.89
2.90	0.90	89.54	0.268	3.75
2.93	0.84	89.48	0.262	3.62
2.95	0.78	89.42	0.256	3.49
2.98	0.73	89.37	0.251	3.36
3.00	0.68	89.32	0.246	3.24
3.03	0.64	89.27	0.240	3.11
3.05	0.61	89.22	0.235	3.00
3.08	0.58	89.17	0.231	2.89
3.10	0.55	89.13	0.226	2.78
3.13	0.52	89.08	0.221	2.67
3.15	0.50	89.04	0.217	2.57
3.18	0.47	89.00	0.213	2.47
3.20	0.45	88.96	0.209	2.38
3.23	0.43	88.92	0.205	2.29
3.25	0.41	88.88	0.201	2.20
3.28	0.40	88.85	0.197	2.12
3.30	0.38	88.81	0.194	2.04
3.33	0.37	88.78	0.190	1.96
3.35	0.35	88.75	0.187	1.89
3.38	0.34	88.72	0.184	1.81
3.40	0.33	88.69	0.181	1.75
3.43	0.32	88.66	0.178	1.68
3.45	0.31	88.64	0.176	1.62
3.48	0.30	88.61	0.173	1.55
3.50	0.30	88.59	0.170	1.50
3.53	0.29	88.56	0.168	1.44
3.55	0.28	88.54	0.166	1.39
3.58	0.27	88.52	0.163	1.33
3.60	0.27	88.50	0.161	1.28
3.63	0.26	88.48	0.159	1.24
3.65	0.26	88.46	0.157	1.19
3.68	0.25	88.44	0.155	1.15
3.70	0.25	88.42	0.154	1.11
3.73	0.25	88.41	0.152	1.07
3.75	0.24	88.39	0.150	1.03
3.78	0.24	88.37	0.149	0.99
3.80	0.24	88.36	0.147	0.96
3.83	0.23	88.35	0.146	0.92
3.85	0.23	88.33	0.144	0.89
3.88	0.23	88.32	0.143	0.86
3.90	0.23	88.31	0.142	0.83
3.93	0.23	88.30	0.140	0.80
3.95	0.22	88.28	0.139	0.78
3.98	0.22	88.27	0.138	0.75
4.00	0.22	88.26	0.137	0.72
4.03	0.22	88.25	0.136	0.70
4.05	0.22	88.24	0.135	0.68
4.08	0.22	88.23	0.134	0.66
4.10	0.22	88.23	0.133	0.64
4.13	0.22	88.22	0.132	0.62
4.15	0.21	88.21	0.132	0.60
4.18	0.21	88.20	0.131	0.58

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
4.20	0.21	88.19	0.130	0.56
4.23	0.21	88.19	0.129	0.55
4.25	0.21	88.18	0.129	0.53
4.28	0.21	88.18	0.128	0.52
4.30	0.21	88.17	0.127	0.50
4.33	0.21	88.16	0.127	0.49
4.35	0.21	88.16	0.126	0.48
4.38	0.21	88.15	0.126	0.46
4.40	0.21	88.15	0.125	0.45
4.43	0.21	88.14	0.125	0.44
4.45	0.21	88.14	0.124	0.43
4.48	0.21	88.13	0.124	0.42
4.50	0.21	88.13	0.123	0.41
4.53	0.21	88.13	0.123	0.40
4.55	0.21	88.12	0.123	0.39
4.58	0.21	88.12	0.122	0.38
4.60	0.21	88.12	0.122	0.37
4.63	0.21	88.11	0.122	0.37
4.65	0.21	88.11	0.121	0.36
4.68	0.21	88.11	0.121	0.35
4.70	0.21	88.10	0.121	0.35
4.73	0.21	88.10	0.120	0.34
4.75	0.21	88.10	0.120	0.33
4.78	0.21	88.10	0.120	0.33
4.80	0.21	88.09	0.120	0.32
4.83	0.21	88.09	0.119	0.32
4.85	0.21	88.09	0.119	0.31
4.88	0.21	88.09	0.119	0.31
4.90	0.21	88.08	0.119	0.30
4.93	0.21	88.08	0.119	0.30
4.95	0.21	88.08	0.118	0.29
4.98	0.21	88.08	0.118	0.29
5.00	0.21	88.08	0.118	0.29
5.03	0.21	88.08	0.118	0.28
5.05	0.21	88.08	0.118	0.28
5.08	0.21	88.07	0.118	0.28
5.10	0.21	88.07	0.117	0.27
5.13	0.21	88.07	0.117	0.27
5.15	0.21	88.07	0.117	0.27
5.18	0.21	88.07	0.117	0.26
5.20	0.21	88.07	0.117	0.26
5.23	0.21	88.07	0.117	0.26
5.25	0.21	88.07	0.117	0.26
5.28	0.21	88.07	0.117	0.26
5.30	0.21	88.06	0.117	0.25
5.33	0.22	88.06	0.117	0.25
5.35	0.22	88.06	0.116	0.25

5.38	0.22	88.06	0.116	0.25
5.40	0.22	88.06	0.116	0.25
5.43	0.22	88.06	0.116	0.25
5.45	0.22	88.06	0.116	0.24
5.48	0.22	88.06	0.116	0.24
5.50	0.22	88.06	0.116	0.24
5.53	0.22	88.06	0.116	0.24
5.55	0.22	88.06	0.116	0.24
5.58	0.22	88.06	0.116	0.24

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
5.60	0.22	88.06	0.116	0.24
5.63	0.22	88.06	0.116	0.24
5.65	0.22	88.06	0.116	0.24
5.68	0.22	88.06	0.116	0.24
5.70	0.22	88.06	0.116	0.24
5.73	0.22	88.06	0.116	0.24
5.75	0.23	88.06	0.116	0.23
5.78	0.23	88.06	0.116	0.23
5.80	0.23	88.06	0.116	0.23
5.83	0.23	88.06	0.116	0.23
5.85	0.23	88.06	0.116	0.23
5.88	0.23	88.06	0.116	0.23
5.90	0.23	88.06	0.116	0.23
5.93	0.23	88.06	0.116	0.23
5.95	0.23	88.06	0.116	0.23
5.98	0.23	88.06	0.116	0.23
6.00	0.23	88.06	0.116	0.23
6.03	0.23	88.06	0.116	0.23
6.05	0.23	88.06	0.116	0.23
6.08	0.23	88.06	0.116	0.23
6.10	0.23	88.06	0.116	0.23
6.13	0.22	88.06	0.116	0.23
6.15	0.21	88.06	0.116	0.23
6.18	0.19	88.05	0.116	0.23
6.20	0.18	88.05	0.116	0.23
6.23	0.17	88.05	0.115	0.23
6.25	0.16	88.05	0.115	0.22
6.28	0.15	88.05	0.115	0.22
6.30	0.15	88.05	0.115	0.22
6.33	0.14	88.05	0.115	0.21
6.35	0.13	88.05	0.115	0.21
6.38	0.13	88.04	0.115	0.21
6.40	0.12	88.04	0.114	0.20
6.43	0.12	88.04	0.114	0.20
6.45	0.11	88.04	0.114	0.19
6.48	0.11	88.04	0.114	0.19
6.50	0.10	88.04	0.114	0.19
6.53	0.10	88.03	0.114	0.18
6.55	0.09	88.03	0.113	0.18
6.58	0.09	88.03	0.113	0.17
6.60	0.09	88.03	0.113	0.17
6.63	0.09	88.03	0.113	0.17
6.65	0.08	88.03	0.113	0.16
6.68	0.08	88.02	0.113	0.16
6.70	0.08	88.02	0.112	0.15
6.73	0.08	88.02	0.112	0.15
6.75	0.08	88.02	0.112	0.15
6.78	0.08	88.02	0.112	0.14
6.80	0.08	88.02	0.112	0.14
6.83	0.07	88.02	0.112	0.14
6.85	0.07	88.01	0.112	0.14
6.88	0.07	88.01	0.111	0.13
6.90	0.07	88.01	0.111	0.13
6.93	0.07	88.01	0.111	0.13
6.95	0.07	88.01	0.111	0.12
6.98	0.07	88.01	0.111	0.12

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
7.00	0.07	88.01	0.111	0.12
7.03	0.07	88.01	0.111	0.12
7.05	0.07	88.01	0.111	0.11
7.08	0.07	88.01	0.111	0.11
7.10	0.07	88.00	0.110	0.11
7.13	0.06	88.00	0.110	0.11
7.15	0.06	88.00	0.110	0.11
7.18	0.06	88.00	0.110	0.10
7.20	0.06	88.00	0.110	0.10
7.23	0.06	88.00	0.110	0.10
7.25	0.06	88.00	0.110	0.10
7.28	0.06	88.00	0.110	0.10
7.30	0.06	88.00	0.110	0.10
7.33	0.06	87.99	0.110	0.10
7.35	0.06	87.99	0.110	0.10
7.38	0.06	87.99	0.110	0.10
7.40	0.06	87.99	0.109	0.10
7.43	0.06	87.99	0.109	0.10
7.45	0.06	87.99	0.109	0.10
7.48	0.06	87.99	0.109	0.10
7.50	0.06	87.98	0.109	0.10
7.53	0.06	87.98	0.109	0.10
7.55	0.06	87.98	0.109	0.10
7.58	0.06	87.98	0.109	0.10
7.60	0.06	87.98	0.109	0.10
7.63	0.06	87.98	0.109	0.10
7.65	0.06	87.97	0.109	0.10
7.68	0.06	87.97	0.109	0.10
7.70	0.06	87.97	0.108	0.10
7.73	0.06	87.97	0.108	0.10
7.75	0.06	87.97	0.108	0.10
7.78	0.05	87.97	0.108	0.10
7.80	0.05	87.96	0.108	0.10

7.83	0.05	87.96	0.108	0.10
7.85	0.05	87.96	0.108	0.10
7.88	0.05	87.96	0.108	0.10
7.90	0.05	87.96	0.108	0.10
7.93	0.05	87.96	0.108	0.10
7.95	0.05	87.95	0.108	0.10
7.98	0.05	87.95	0.107	0.10
8.00	0.05	87.95	0.107	0.10
8.03	0.05	87.95	0.107	0.10
8.05	0.05	87.95	0.107	0.10
8.08	0.05	87.95	0.107	0.10
8.10	0.05	87.94	0.107	0.10
8.13	0.05	87.94	0.107	0.10
8.15	0.05	87.94	0.107	0.10
8.18	0.05	87.94	0.107	0.10
8.20	0.05	87.94	0.107	0.10
8.23	0.05	87.94	0.106	0.10
8.25	0.05	87.93	0.106	0.10
8.28	0.05	87.93	0.106	0.10
8.30	0.05	87.93	0.106	0.10
8.33	0.05	87.93	0.106	0.10
8.35	0.05	87.93	0.106	0.10
8.38	0.05	87.93	0.106	0.10

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
8.40	0.05	87.92	0.106	0.10
8.43	0.05	87.92	0.106	0.10
8.45	0.05	87.92	0.106	0.10
8.48	0.05	87.92	0.106	0.10
8.50	0.05	87.92	0.105	0.10
8.53	0.05	87.92	0.105	0.10
8.55	0.05	87.91	0.105	0.10
8.58	0.05	87.91	0.105	0.10
8.60	0.05	87.91	0.105	0.10
8.63	0.05	87.91	0.105	0.10
8.65	0.05	87.91	0.105	0.10
8.68	0.05	87.90	0.105	0.10
8.70	0.05	87.90	0.105	0.10
8.73	0.05	87.90	0.105	0.10
8.75	0.05	87.90	0.104	0.09
8.78	0.05	87.90	0.104	0.09
8.80	0.05	87.90	0.104	0.09
8.83	0.05	87.89	0.104	0.09
8.85	0.05	87.89	0.104	0.09
8.88	0.05	87.89	0.104	0.09
8.90	0.05	87.89	0.104	0.09
8.93	0.05	87.89	0.104	0.09
8.95	0.05	87.88	0.104	0.09
8.98	0.04	87.88	0.104	0.09
9.00	0.04	87.88	0.103	0.09
9.03	0.04	87.88	0.103	0.09
9.05	0.04	87.88	0.103	0.09
9.08	0.04	87.87	0.103	0.09
9.10	0.04	87.87	0.103	0.09
9.13	0.04	87.87	0.103	0.09
9.15	0.04	87.87	0.103	0.09
9.18	0.04	87.87	0.103	0.09
9.20	0.04	87.87	0.103	0.09
9.23	0.04	87.86	0.103	0.09
9.25	0.04	87.86	0.102	0.09
9.28	0.04	87.86	0.102	0.09
9.30	0.04	87.86	0.102	0.09
9.33	0.04	87.86	0.102	0.09
9.35	0.04	87.85	0.102	0.09
9.38	0.04	87.85	0.102	0.09
9.40	0.04	87.85	0.102	0.09
9.43	0.04	87.85	0.102	0.09
9.45	0.04	87.85	0.102	0.09
9.48	0.04	87.84	0.101	0.09
9.50	0.04	87.84	0.101	0.09
9.53	0.04	87.84	0.101	0.09
9.55	0.04	87.84	0.101	0.09
9.58	0.04	87.84	0.101	0.09
9.60	0.04	87.84	0.101	0.09
9.63	0.04	87.83	0.101	0.09
9.65	0.04	87.83	0.101	0.09
9.68	0.04	87.83	0.101	0.09
9.70	0.04	87.83	0.101	0.09
9.73	0.04	87.83	0.100	0.09
9.75	0.04	87.82	0.100	0.09
9.78	0.04	87.82	0.100	0.09

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
9.80	0.04	87.82	0.100	0.09
9.83	0.04	87.82	0.100	0.09
9.85	0.04	87.82	0.100	0.09
9.88	0.04	87.81	0.100	0.09
9.90	0.04	87.81	0.100	0.09
9.93	0.04	87.81	0.100	0.09
9.95	0.04	87.81	0.099	0.09
9.98	0.04	87.81	0.099	0.09
10.00	0.04	87.80	0.099	0.09
10.03	0.04	87.80	0.099	0.09
10.05	0.04	87.80	0.099	0.09
10.08	0.04	87.80	0.099	0.09
10.10	0.04	87.80	0.099	0.09
10.13	0.04	87.79	0.099	0.09
10.15	0.04	87.79	0.099	0.09
10.18	0.04	87.79	0.098	0.09
10.20	0.04	87.79	0.098	0.09
10.23	0.04	87.79	0.098	0.09
10.25	0.04	87.78	0.098	0.09

10.28	0.04	87.78	0.098	0.09
10.30	0.04	87.78	0.098	0.09
10.33	0.04	87.78	0.098	0.09
10.35	0.04	87.78	0.098	0.09
10.38	0.04	87.77	0.098	0.09
10.40	0.04	87.77	0.097	0.09
10.43	0.04	87.77	0.097	0.09
10.45	0.04	87.77	0.097	0.09
10.48	0.04	87.77	0.097	0.09
10.50	0.04	87.76	0.097	0.09
10.53	0.04	87.76	0.097	0.09
10.55	0.03	87.76	0.097	0.09
10.58	0.03	87.76	0.097	0.09
10.60	0.03	87.76	0.097	0.09
10.63	0.03	87.75	0.097	0.09
10.65	0.03	87.75	0.096	0.09
10.68	0.03	87.75	0.096	0.09
10.70	0.03	87.75	0.096	0.09
10.73	0.03	87.75	0.096	0.09
10.75	0.03	87.74	0.096	0.09
10.78	0.03	87.74	0.096	0.09
10.80	0.03	87.74	0.096	0.09
10.83	0.03	87.74	0.096	0.09
10.85	0.03	87.74	0.096	0.09
10.88	0.03	87.73	0.095	0.09
10.90	0.03	87.73	0.095	0.09
10.93	0.03	87.73	0.095	0.09
10.95	0.03	87.73	0.095	0.09
10.98	0.03	87.73	0.095	0.09
11.00	0.03	87.72	0.095	0.09
11.03	0.03	87.72	0.095	0.09
11.05	0.03	87.72	0.095	0.09
11.08	0.03	87.72	0.095	0.09
11.10	0.03	87.72	0.094	0.09
11.13	0.03	87.71	0.094	0.09
11.15	0.03	87.71	0.094	0.09
11.18	0.03	87.71	0.094	0.09

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
11.20	0.03	87.71	0.094	0.09
11.23	0.03	87.71	0.094	0.09
11.25	0.03	87.70	0.094	0.09
11.28	0.03	87.70	0.094	0.09
11.30	0.03	87.70	0.094	0.09
11.33	0.03	87.70	0.093	0.08
11.35	0.03	87.70	0.093	0.08
11.38	0.03	87.69	0.093	0.08
11.40	0.03	87.69	0.093	0.08
11.43	0.03	87.69	0.093	0.08
11.45	0.03	87.69	0.093	0.08
11.48	0.03	87.69	0.093	0.08
11.50	0.03	87.68	0.093	0.08
11.53	0.03	87.68	0.093	0.08
11.55	0.03	87.68	0.092	0.08
11.58	0.03	87.68	0.092	0.08
11.60	0.03	87.68	0.092	0.08
11.63	0.03	87.67	0.092	0.08
11.65	0.03	87.67	0.092	0.08
11.68	0.03	87.67	0.092	0.08
11.70	0.03	87.67	0.092	0.08
11.73	0.03	87.67	0.092	0.08
11.75	0.03	87.66	0.092	0.08
11.78	0.03	87.66	0.091	0.08
11.80	0.03	87.66	0.091	0.08
11.83	0.03	87.66	0.091	0.08
11.85	0.03	87.66	0.091	0.08
11.88	0.03	87.65	0.091	0.08
11.90	0.03	87.65	0.091	0.08
11.93	0.03	87.65	0.091	0.08
11.95	0.03	87.65	0.091	0.08
11.98	0.03	87.65	0.091	0.08
12.00	0.03	87.64	0.090	0.08
12.03	0.03	87.64	0.090	0.08
12.05	0.03	87.64	0.090	0.08
12.08	0.03	87.64	0.090	0.08
12.10	0.03	87.64	0.090	0.08
12.13	0.03	87.63	0.090	0.08
12.15	0.03	87.63	0.090	0.08
12.18	0.03	87.63	0.090	0.08
12.20	0.03	87.63	0.090	0.08
12.23	0.03	87.63	0.089	0.08
12.25	0.03	87.62	0.089	0.08
12.28	0.03	87.62	0.089	0.08
12.30	0.03	87.62	0.089	0.08
12.33	0.03	87.62	0.089	0.08
12.35	0.03	87.62	0.089	0.08
12.38	0.03	87.61	0.089	0.08
12.40	0.03	87.61	0.089	0.08
12.43	0.03	87.61	0.089	0.08
12.45	0.03	87.61	0.088	0.08
12.48	0.03	87.61	0.088	0.08
12.50	0.03	87.60	0.088	0.08
12.53	0.03	87.60	0.088	0.08
12.55	0.03	87.60	0.088	0.08
12.58	0.03	87.60	0.088	0.08

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
12.60	0.03	87.60	0.088	0.08
12.63	0.03	87.59	0.088	0.08
12.65	0.03	87.59	0.088	0.08
12.68	0.03	87.59	0.087	0.08
12.70	0.03	87.59	0.087	0.08

12.73	0.03	87.58	0.087	0.08
12.75	0.03	87.58	0.087	0.08
12.78	0.03	87.58	0.087	0.08
12.80	0.03	87.58	0.087	0.08
12.83	0.03	87.58	0.087	0.08
12.85	0.03	87.57	0.087	0.08
12.88	0.03	87.57	0.087	0.08
12.90	0.02	87.57	0.086	0.08
12.93	0.02	87.57	0.086	0.08
12.95	0.02	87.57	0.086	0.08
12.98	0.02	87.56	0.086	0.08
13.00	0.02	87.56	0.086	0.08
13.03	0.02	87.56	0.086	0.08
13.05	0.02	87.56	0.086	0.08
13.08	0.02	87.56	0.086	0.08
13.10	0.02	87.55	0.086	0.08
13.13	0.02	87.55	0.085	0.08
13.15	0.02	87.55	0.085	0.08
13.18	0.02	87.55	0.085	0.08
13.20	0.02	87.55	0.085	0.08
13.23	0.02	87.54	0.085	0.08
13.25	0.02	87.54	0.085	0.08
13.28	0.02	87.54	0.085	0.08
13.30	0.02	87.54	0.085	0.08
13.33	0.02	87.54	0.085	0.08
13.35	0.02	87.53	0.084	0.08
13.38	0.02	87.53	0.084	0.08
13.40	0.02	87.53	0.084	0.08
13.43	0.02	87.53	0.084	0.08
13.45	0.02	87.53	0.084	0.08
13.48	0.02	87.52	0.084	0.08
13.50	0.02	87.52	0.084	0.08
13.53	0.02	87.52	0.084	0.08
13.55	0.02	87.52	0.084	0.08
13.58	0.02	87.52	0.083	0.08
13.60	0.02	87.51	0.083	0.08
13.63	0.02	87.51	0.083	0.08
13.65	0.02	87.51	0.083	0.08
13.68	0.02	87.51	0.083	0.08
13.70	0.02	87.51	0.083	0.08
13.73	0.02	87.50	0.083	0.08
13.75	0.02	87.50	0.083	0.08
13.78	0.02	87.50	0.083	0.08
13.80	0.02	87.50	0.082	0.07
13.83	0.02	87.50	0.082	0.07
13.85	0.02	87.49	0.082	0.07
13.88	0.02	87.49	0.082	0.07
13.90	0.02	87.49	0.082	0.07
13.93	0.02	87.49	0.082	0.07
13.95	0.02	87.49	0.082	0.07
13.98	0.02	87.48	0.082	0.07

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
14.00	0.02	87.48	0.082	0.07
14.03	0.02	87.48	0.081	0.07
14.05	0.02	87.48	0.081	0.07
14.08	0.02	87.48	0.081	0.07
14.10	0.02	87.48	0.081	0.07
14.13	0.02	87.47	0.081	0.07
14.15	0.02	87.47	0.081	0.07
14.18	0.02	87.47	0.081	0.07
14.20	0.02	87.47	0.081	0.07
14.23	0.02	87.47	0.081	0.07
14.25	0.02	87.46	0.080	0.07
14.28	0.02	87.46	0.080	0.07
14.30	0.02	87.46	0.080	0.07
14.33	0.02	87.46	0.080	0.07
14.35	0.02	87.46	0.080	0.07
14.38	0.02	87.45	0.080	0.07
14.40	0.02	87.45	0.080	0.07
14.43	0.02	87.45	0.080	0.07
14.45	0.02	87.45	0.080	0.07
14.48	0.02	87.45	0.080	0.07
14.50	0.02	87.44	0.079	0.07
14.53	0.02	87.44	0.079	0.07
14.55	0.02	87.44	0.079	0.07
14.58	0.02	87.44	0.079	0.07
14.60	0.02	87.44	0.079	0.07
14.63	0.02	87.43	0.079	0.07
14.65	0.02	87.43	0.079	0.07
14.68	0.02	87.43	0.079	0.07
14.70	0.02	87.43	0.079	0.07
14.73	0.02	87.43	0.078	0.07
14.75	0.02	87.42	0.078	0.07
14.78	0.02	87.42	0.078	0.07
14.80	0.02	87.42	0.078	0.07
14.83	0.02	87.42	0.078	0.07
14.85	0.02	87.42	0.078	0.07
14.88	0.02	87.41	0.078	0.07
14.90	0.02	87.41	0.078	0.07
14.93	0.02	87.41	0.078	0.07
14.95	0.02	87.41	0.077	0.07
14.98	0.02	87.41	0.077	0.07
15.00	0.02	87.41	0.077	0.07
15.03	0.02	87.40	0.077	0.07
15.05	0.02	87.40	0.077	0.07
15.08	0.02	87.40	0.077	0.07
15.10	0.02	87.40	0.077	0.07
15.13	0.02	87.40	0.077	0.07
15.15	0.02	87.39	0.077	0.07
15.18	0.02	87.39	0.077	0.07
15.20	0.02	87.39	0.076	0.07
15.23	0.02	87.39	0.076	0.07
15.25	0.02	87.39	0.076	0.07

15.28	0.02	87.38	0.076	0.07
15.30	0.02	87.38	0.076	0.07
15.33	0.02	87.38	0.076	0.07
15.35	0.02	87.38	0.076	0.07
15.38	0.02	87.38	0.076	0.07

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
15.40	0.02	87.37	0.076	0.07
15.43	0.02	87.37	0.076	0.07
15.45	0.02	87.37	0.075	0.07
15.48	0.02	87.37	0.075	0.07
15.50	0.02	87.37	0.075	0.07
15.53	0.02	87.37	0.075	0.07
15.55	0.02	87.36	0.075	0.07
15.58	0.02	87.36	0.075	0.07
15.60	0.02	87.36	0.075	0.07
15.63	0.02	87.36	0.075	0.07
15.65	0.02	87.36	0.075	0.07
15.68	0.02	87.35	0.074	0.07
15.70	0.02	87.35	0.074	0.07
15.73	0.02	87.35	0.074	0.07
15.75	0.02	87.35	0.074	0.07
15.78	0.02	87.35	0.074	0.07
15.80	0.02	87.34	0.074	0.07
15.83	0.02	87.34	0.074	0.07
15.85	0.02	87.34	0.074	0.07
15.88	0.02	87.34	0.074	0.07
15.90	0.02	87.34	0.074	0.07
15.93	0.02	87.34	0.073	0.07
15.95	0.02	87.33	0.073	0.07
15.98	0.02	87.33	0.073	0.07
16.00	0.02	87.33	0.073	0.07
16.03	0.02	87.33	0.073	0.07
16.05	0.02	87.33	0.073	0.07
16.08	0.02	87.32	0.073	0.07
16.10	0.02	87.32	0.073	0.07
16.13	0.02	87.32	0.073	0.07
16.15	0.02	87.32	0.073	0.07
16.18	0.02	87.32	0.072	0.07
16.20	0.02	87.31	0.072	0.07
16.23	0.02	87.31	0.072	0.07
16.25	0.02	87.31	0.072	0.07
16.28	0.02	87.31	0.072	0.07
16.30	0.02	87.31	0.072	0.07
16.33	0.02	87.31	0.072	0.07
16.35	0.02	87.30	0.072	0.07
16.38	0.02	87.30	0.072	0.07
16.40	0.02	87.30	0.072	0.07
16.43	0.02	87.30	0.071	0.06
16.45	0.02	87.30	0.071	0.06
16.48	0.02	87.29	0.071	0.06
16.50	0.02	87.29	0.071	0.06
16.53	0.02	87.29	0.071	0.06
16.55	0.02	87.29	0.071	0.06
16.58	0.02	87.29	0.071	0.06
16.60	0.02	87.29	0.071	0.06
16.63	0.02	87.28	0.071	0.06
16.65	0.02	87.28	0.071	0.06
16.68	0.02	87.28	0.070	0.06
16.70	0.02	87.28	0.070	0.06
16.73	0.02	87.28	0.070	0.06
16.75	0.02	87.27	0.070	0.06
16.78	0.02	87.27	0.070	0.06

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
16.80	0.02	87.27	0.070	0.06
16.83	0.02	87.27	0.070	0.06
16.85	0.02	87.27	0.070	0.06
16.88	0.02	87.27	0.070	0.06
16.90	0.02	87.26	0.070	0.06
16.93	0.02	87.26	0.069	0.06
16.95	0.02	87.26	0.069	0.06
16.98	0.02	87.26	0.069	0.06
17.00	0.02	87.26	0.069	0.06
17.03	0.02	87.26	0.069	0.06
17.05	0.02	87.25	0.069	0.06
17.08	0.02	87.25	0.069	0.06
17.10	0.02	87.25	0.069	0.06
17.13	0.02	87.25	0.069	0.06
17.15	0.02	87.25	0.069	0.06
17.18	0.02	87.24	0.068	0.06
17.20	0.02	87.24	0.068	0.06
17.23	0.02	87.24	0.068	0.06
17.25	0.02	87.24	0.068	0.06
17.28	0.02	87.24	0.068	0.06
17.30	0.02	87.24	0.068	0.06
17.33	0.02	87.23	0.068	0.06
17.35	0.02	87.23	0.068	0.06
17.38	0.02	87.23	0.068	0.06
17.40	0.01	87.23	0.068	0.06
17.43	0.01	87.23	0.067	0.06
17.45	0.01	87.23	0.067	0.06
17.48	0.01	87.22	0.067	0.06
17.50	0.01	87.22	0.067	0.06
17.53	0.01	87.22	0.067	0.06
17.55	0.01	87.22	0.067	0.06
17.58	0.01	87.22	0.067	0.06
17.60	0.01	87.21	0.067	0.06
17.63	0.01	87.21	0.067	0.06
17.65	0.01	87.21	0.067	0.06
17.68	0.01	87.21	0.067	0.06
17.70	0.01	87.21	0.066	0.06

17.73	0.01	87.21	0.066	0.06
17.75	0.01	87.20	0.066	0.06
17.78	0.01	87.20	0.066	0.06
17.80	0.01	87.20	0.066	0.06
17.83	0.01	87.20	0.066	0.06
17.85	0.01	87.20	0.066	0.06
17.88	0.01	87.20	0.066	0.06
17.90	0.01	87.19	0.066	0.06
17.93	0.01	87.19	0.066	0.06
17.95	0.01	87.19	0.066	0.06
17.98	0.01	87.19	0.065	0.06
18.00	0.01	87.19	0.065	0.06
18.03	0.01	87.19	0.065	0.06
18.05	0.01	87.18	0.065	0.06
18.08	0.01	87.18	0.065	0.06
18.10	0.01	87.18	0.065	0.06
18.13	0.01	87.18	0.065	0.06
18.15	0.01	87.18	0.065	0.06
18.18	0.01	87.18	0.065	0.06

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
18.20	0.01	87.17	0.065	0.06
18.23	0.01	87.17	0.064	0.06
18.25	0.01	87.17	0.064	0.06
18.28	0.01	87.17	0.064	0.06
18.30	0.01	87.17	0.064	0.06
18.33	0.01	87.17	0.064	0.06
18.35	0.01	87.16	0.064	0.06
18.38	0.01	87.16	0.064	0.06
18.40	0.01	87.16	0.064	0.06
18.43	0.01	87.16	0.064	0.06
18.45	0.01	87.16	0.064	0.06
18.48	0.01	87.16	0.064	0.06
18.50	0.01	87.15	0.063	0.06
18.53	0.01	87.15	0.063	0.06
18.55	0.01	87.15	0.063	0.06
18.58	0.01	87.15	0.063	0.06
18.60	0.01	87.15	0.063	0.06
18.63	0.01	87.15	0.063	0.06
18.65	0.01	87.14	0.063	0.06
18.68	0.01	87.14	0.063	0.06
18.70	0.01	87.14	0.063	0.06
18.73	0.01	87.14	0.063	0.06
18.75	0.01	87.14	0.063	0.06
18.78	0.01	87.14	0.062	0.06
18.80	0.01	87.13	0.062	0.06
18.83	0.01	87.13	0.062	0.06
18.85	0.01	87.13	0.062	0.06
18.88	0.01	87.13	0.062	0.06
18.90	0.01	87.13	0.062	0.06
18.93	0.01	87.13	0.062	0.06
18.95	0.01	87.12	0.062	0.06
18.98	0.01	87.12	0.062	0.06
19.00	0.01	87.12	0.062	0.06
19.03	0.01	87.12	0.062	0.06
19.05	0.01	87.12	0.061	0.06
19.08	0.01	87.12	0.061	0.06
19.10	0.01	87.11	0.061	0.06
19.13	0.01	87.11	0.061	0.06
19.15	0.01	87.11	0.061	0.06
19.18	0.01	87.11	0.061	0.06
19.20	0.01	87.11	0.061	0.06
19.23	0.01	87.11	0.061	0.06
19.25	0.01	87.11	0.061	0.06
19.28	0.01	87.10	0.061	0.06
19.30	0.01	87.10	0.061	0.06
19.33	0.01	87.10	0.061	0.06
19.35	0.01	87.10	0.060	0.05
19.38	0.01	87.10	0.060	0.05
19.40	0.01	87.10	0.060	0.05
19.43	0.01	87.09	0.060	0.05
19.45	0.01	87.09	0.060	0.05
19.48	0.01	87.09	0.060	0.05
19.50	0.01	87.09	0.060	0.05
19.53	0.01	87.09	0.060	0.05
19.55	0.01	87.09	0.060	0.05
19.58	0.01	87.08	0.060	0.05

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
19.60	0.01	87.08	0.060	0.05
19.63	0.01	87.08	0.059	0.05
19.65	0.01	87.08	0.059	0.05
19.68	0.01	87.08	0.059	0.05
19.70	0.01	87.08	0.059	0.05
19.73	0.01	87.08	0.059	0.05
19.75	0.01	87.07	0.059	0.05
19.78	0.01	87.07	0.059	0.05
19.80	0.01	87.07	0.059	0.05
19.83	0.01	87.07	0.059	0.05
19.85	0.01	87.07	0.059	0.05
19.88	0.01	87.07	0.059	0.05
19.90	0.01	87.06	0.059	0.05
19.93	0.01	87.06	0.058	0.05
19.95	0.01	87.06	0.058	0.05
19.98	0.01	87.06	0.058	0.05

PEAK DISCHARGE = 18.961 CFS - PEAK OCCURS AT HOUR 1.80
MAXIMUM WATER SURFACE ELEVATION = 91.511
MAXIMUM STORAGE = 0.4733 AC-FT INCREMENTAL TIME= 0.005000HRS

PRINT HYD ID=13 CODE=5

HYDROGRAPH FROM AREA RR-101.C1

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	4.000	0.7	8.000	0.1	12.000	0.1	16.000	0.1
0.025	0.0	4.025	0.7	8.025	0.1	12.025	0.1	16.025	0.1
0.050	0.0	4.050	0.7	8.050	0.1	12.050	0.1	16.050	0.1
0.075	0.0	4.075	0.7	8.075	0.1	12.075	0.1	16.075	0.1
0.100	0.0	4.100	0.6	8.100	0.1	12.100	0.1	16.100	0.1
0.125	0.0	4.125	0.6	8.125	0.1	12.125	0.1	16.125	0.1
0.150	0.0	4.150	0.6	8.150	0.1	12.150	0.1	16.150	0.1
0.175	0.0	4.175	0.6	8.175	0.1	12.175	0.1	16.175	0.1
0.200	0.0	4.200	0.6	8.200	0.1	12.200	0.1	16.200	0.1
0.225	0.0	4.225	0.5	8.225	0.1	12.225	0.1	16.225	0.1
0.250	0.0	4.250	0.5	8.250	0.1	12.250	0.1	16.250	0.1
0.275	0.0	4.275	0.5	8.275	0.1	12.275	0.1	16.275	0.1
0.300	0.0	4.300	0.5	8.300	0.1	12.300	0.1	16.300	0.1
0.325	0.0	4.325	0.5	8.325	0.1	12.325	0.1	16.325	0.1
0.350	0.0	4.350	0.5	8.350	0.1	12.350	0.1	16.350	0.1
0.375	0.0	4.375	0.5	8.375	0.1	12.375	0.1	16.375	0.1
0.400	0.0	4.400	0.5	8.400	0.1	12.400	0.1	16.400	0.1
0.425	0.0	4.425	0.4	8.425	0.1	12.425	0.1	16.425	0.1
0.450	0.0	4.450	0.4	8.450	0.1	12.450	0.1	16.450	0.1
0.475	0.0	4.475	0.4	8.475	0.1	12.475	0.1	16.475	0.1
0.500	0.0	4.500	0.4	8.500	0.1	12.500	0.1	16.500	0.1
0.525	0.0	4.525	0.4	8.525	0.1	12.525	0.1	16.525	0.1
0.550	0.0	4.550	0.4	8.550	0.1	12.550	0.1	16.550	0.1
0.575	0.0	4.575	0.4	8.575	0.1	12.575	0.1	16.575	0.1
0.600	0.0	4.600	0.4	8.600	0.1	12.600	0.1	16.600	0.1
0.625	0.0	4.625	0.4	8.625	0.1	12.625	0.1	16.625	0.1
0.650	0.0	4.650	0.4	8.650	0.1	12.650	0.1	16.650	0.1
0.675	0.0	4.675	0.4	8.675	0.1	12.675	0.1	16.675	0.1
0.700	0.0	4.700	0.3	8.700	0.1	12.700	0.1	16.700	0.1
0.725	0.0	4.725	0.3	8.725	0.1	12.725	0.1	16.725	0.1
0.750	0.0	4.750	0.3	8.750	0.1	12.750	0.1	16.750	0.1
0.775	0.0	4.775	0.3	8.775	0.1	12.775	0.1	16.775	0.1
0.800	0.0	4.800	0.3	8.800	0.1	12.800	0.1	16.800	0.1
0.825	0.0	4.825	0.3	8.825	0.1	12.825	0.1	16.825	0.1
0.850	0.0	4.850	0.3	8.850	0.1	12.850	0.1	16.850	0.1
0.875	0.0	4.875	0.3	8.875	0.1	12.875	0.1	16.875	0.1
0.900	0.0	4.900	0.3	8.900	0.1	12.900	0.1	16.900	0.1
0.925	0.0	4.925	0.3	8.925	0.1	12.925	0.1	16.925	0.1
0.950	0.0	4.950	0.3	8.950	0.1	12.950	0.1	16.950	0.1
0.975	0.0	4.975	0.3	8.975	0.1	12.975	0.1	16.975	0.1
1.000	0.0	5.000	0.3	9.000	0.1	13.000	0.1	17.000	0.1
1.025	0.0	5.025	0.3	9.025	0.1	13.025	0.1	17.025	0.1
1.050	0.0	5.050	0.3	9.050	0.1	13.050	0.1	17.050	0.1
1.075	0.0	5.075	0.3	9.075	0.1	13.075	0.1	17.075	0.1
1.100	0.0	5.100	0.3	9.100	0.1	13.100	0.1	17.100	0.1
1.125	0.0	5.125	0.3	9.125	0.1	13.125	0.1	17.125	0.1
1.150	0.0	5.150	0.3	9.150	0.1	13.150	0.1	17.150	0.1
1.175	0.0	5.175	0.3	9.175	0.1	13.175	0.1	17.175	0.1
1.200	0.0	5.200	0.3	9.200	0.1	13.200	0.1	17.200	0.1
1.225	0.0	5.225	0.3	9.225	0.1	13.225	0.1	17.225	0.1
1.250	0.0	5.250	0.3	9.250	0.1	13.250	0.1	17.250	0.1
1.275	0.0	5.275	0.3	9.275	0.1	13.275	0.1	17.275	0.1
1.300	0.0	5.300	0.3	9.300	0.1	13.300	0.1	17.300	0.1
1.325	0.0	5.325	0.3	9.325	0.1	13.325	0.1	17.325	0.1
1.350	0.1	5.350	0.3	9.350	0.1	13.350	0.1	17.350	0.1
1.375	0.1	5.375	0.2	9.375	0.1	13.375	0.1	17.375	0.1
1.400	0.1	5.400	0.2	9.400	0.1	13.400	0.1	17.400	0.1
1.425	0.1	5.425	0.2	9.425	0.1	13.425	0.1	17.425	0.1
1.450	0.2	5.450	0.2	9.450	0.1	13.450	0.1	17.450	0.1
1.475	0.8	5.475	0.2	9.475	0.1	13.475	0.1	17.475	0.1
1.500	1.5	5.500	0.2	9.500	0.1	13.500	0.1	17.500	0.1
1.525	2.3	5.525	0.2	9.525	0.1	13.525	0.1	17.525	0.1
1.550	3.2	5.550	0.2	9.550	0.1	13.550	0.1	17.550	0.1
1.575	4.1	5.575	0.2	9.575	0.1	13.575	0.1	17.575	0.1
1.600	5.1	5.600	0.2	9.600	0.1	13.600	0.1	17.600	0.1
1.625	5.9	5.625	0.2	9.625	0.1	13.625	0.1	17.625	0.1
1.650	6.8	5.650	0.2	9.650	0.1	13.650	0.1	17.650	0.1
1.675	8.2	5.675	0.2	9.675	0.1	13.675	0.1	17.675	0.1
1.700	15.4	5.700	0.2	9.700	0.1	13.700	0.1	17.700	0.1
1.725	17.3	5.725	0.2	9.725	0.1	13.725	0.1	17.725	0.1
1.750	18.4	5.750	0.2	9.750	0.1	13.750	0.1	17.750	0.1
1.775	18.9	5.775	0.2	9.775	0.1	13.775	0.1	17.775	0.1
1.800	19.0	5.800	0.2	9.800	0.1	13.800	0.1	17.800	0.1
1.825	18.7	5.825	0.2	9.825	0.1	13.825	0.1	17.825	0.1
1.850	18.3	5.850	0.2	9.850	0.1	13.850	0.1	17.850	0.1
1.875	17.8	5.875	0.2	9.875	0.1	13.875	0.1	17.875	0.1
1.900	17.2	5.900	0.2	9.900	0.1	13.900	0.1	17.900	0.1
1.925	16.5	5.925	0.2	9.925	0.1	13.925	0.1	17.925	0.1
1.950	15.8	5.950	0.2	9.950	0.1	13.950	0.1	17.950	0.1
1.975	15.1	5.975	0.2	9.975	0.1	13.975	0.1	17.975	0.1
2.000	13.9	6.000	0.2	10.000	0.1	14.000	0.1	18.000	0.1
2.025	12.9	6.025	0.2	10.025	0.1	14.025	0.1	18.025	0.1
2.050	12.0	6.050	0.2	10.050	0.1	14.050	0.1	18.050	0.1
2.075	11.2	6.075	0.2	10.075	0.1	14.075	0.1	18.075	0.1
2.100	10.4	6.100	0.2	10.100	0.1	14.100	0.1	18.100	0.1
2.125	9.7	6.125	0.2	10.125	0.1	14.125	0.1	18.125	0.1
2.150	9.0	6.150	0.2	10.150	0.1	14.150	0.1	18.150	0.1
2.175	8.4	6.175	0.2	10.175	0.1	14.175	0.1	18.175	0.1
2.200	7.8	6.200	0.2	10.200	0.1	14.200	0.1	18.200	0.1
2.225	7.5	6.225	0.2	10.225	0.1	14.225	0.1	18.225	0.1
2.250	7.4	6.250	0.2	10.250	0.1	14.250	0.1	18.250	0.1
2.275	7.4	6.275	0.2	10.275	0.1	14.275	0.1	18.275	0.1
2.300	7.3	6.300	0.2	10.300	0.1	14.300	0.1	18.300	0.1
2.325	7.2	6.325	0.2	10.325	0.1	14.325	0.1	18.325	0.1
2.350	7.1	6.350	0.2	10.350	0.1	14.350	0.1	18.350	0.1
2.375	6.9	6.375	0.2	10.375	0.1	14.375	0.1	18.375	0.1
2.400	6.8	6.400	0.2	10.400	0.1	14.400	0.1	18.400	0.1
2.425	6.7	6.425	0.2	10.425	0.1	14.425	0.1	18.425	0.1
2.450	6.5	6.450	0.2	10.450	0.1	14.450	0.1	18.450	0.1
2.475	6.4	6.475	0.2	10.475	0.1	14.475	0.1	18.475	0.1
2.500	6.2	6.500	0.2	10.500	0.1	14.500	0.1	18.500	0.1
2.525	6.1	6.525	0.2	10.525	0.1	14.525	0.1	18.525	0.1
2.550	5.9	6.550	0.2	10.550	0.1	14.550	0.1	18.550	0.1

2.575	5.7	6.575	0.2	10.575	0.1	14.575	0.1	18.575	0.1
2.600	5.6	6.600	0.2	10.600	0.1	14.600	0.1	18.600	0.1
2.625	5.4	6.625	0.2	10.625	0.1	14.625	0.1	18.625	0.1
2.650	5.3	6.650	0.2	10.650	0.1	14.650	0.1	18.650	0.1
2.675	5.1	6.675	0.2	10.675	0.1	14.675	0.1	18.675	0.1
2.700	4.9	6.700	0.2	10.700	0.1	14.700	0.1	18.700	0.1
2.725	4.8	6.725	0.2	10.725	0.1	14.725	0.1	18.725	0.1
2.750	4.6	6.750	0.1	10.750	0.1	14.750	0.1	18.750	0.1
2.775	4.5	6.775	0.1	10.775	0.1	14.775	0.1	18.775	0.1
2.800	4.3	6.800	0.1	10.800	0.1	14.800	0.1	18.800	0.1
2.825	4.2	6.825	0.1	10.825	0.1	14.825	0.1	18.825	0.1
2.850	4.0	6.850	0.1	10.850	0.1	14.850	0.1	18.850	0.1
2.875	3.9	6.875	0.1	10.875	0.1	14.875	0.1	18.875	0.1
2.900	3.8	6.900	0.1	10.900	0.1	14.900	0.1	18.900	0.1
2.925	3.6	6.925	0.1	10.925	0.1	14.925	0.1	18.925	0.1
2.950	3.5	6.950	0.1	10.950	0.1	14.950	0.1	18.950	0.1
2.975	3.4	6.975	0.1	10.975	0.1	14.975	0.1	18.975	0.1
3.000	3.2	7.000	0.1	11.000	0.1	15.000	0.1	19.000	0.1
3.025	3.1	7.025	0.1	11.025	0.1	15.025	0.1	19.025	0.1
3.050	3.0	7.050	0.1	11.050	0.1	15.050	0.1	19.050	0.1
3.075	2.9	7.075	0.1	11.075	0.1	15.075	0.1	19.075	0.1
3.100	2.8	7.100	0.1	11.100	0.1	15.100	0.1	19.100	0.1
3.125	2.7	7.125	0.1	11.125	0.1	15.125	0.1	19.125	0.1
3.150	2.6	7.150	0.1	11.150	0.1	15.150	0.1	19.150	0.1
3.175	2.5	7.175	0.1	11.175	0.1	15.175	0.1	19.175	0.1
3.200	2.4	7.200	0.1	11.200	0.1	15.200	0.1	19.200	0.1
3.225	2.3	7.225	0.1	11.225	0.1	15.225	0.1	19.225	0.1
3.250	2.2	7.250	0.1	11.250	0.1	15.250	0.1	19.250	0.1
3.275	2.1	7.275	0.1	11.275	0.1	15.275	0.1	19.275	0.1
3.300	2.0	7.300	0.1	11.300	0.1	15.300	0.1	19.300	0.1
3.325	2.0	7.325	0.1	11.325	0.1	15.325	0.1	19.325	0.1
3.350	1.9	7.350	0.1	11.350	0.1	15.350	0.1	19.350	0.1
3.375	1.8	7.375	0.1	11.375	0.1	15.375	0.1	19.375	0.1
3.400	1.7	7.400	0.1	11.400	0.1	15.400	0.1	19.400	0.1
3.425	1.7	7.425	0.1	11.425	0.1	15.425	0.1	19.425	0.1
3.450	1.6	7.450	0.1	11.450	0.1	15.450	0.1	19.450	0.1
3.475	1.6	7.475	0.1	11.475	0.1	15.475	0.1	19.475	0.1
3.500	1.5	7.500	0.1	11.500	0.1	15.500	0.1	19.500	0.1
3.525	1.4	7.525	0.1	11.525	0.1	15.525	0.1	19.525	0.1
3.550	1.4	7.550	0.1	11.550	0.1	15.550	0.1	19.550	0.1
3.575	1.3	7.575	0.1	11.575	0.1	15.575	0.1	19.575	0.1
3.600	1.3	7.600	0.1	11.600	0.1	15.600	0.1	19.600	0.1
3.625	1.2	7.625	0.1	11.625	0.1	15.625	0.1	19.625	0.1
3.650	1.2	7.650	0.1	11.650	0.1	15.650	0.1	19.650	0.1
3.675	1.1	7.675	0.1	11.675	0.1	15.675	0.1	19.675	0.1
3.700	1.1	7.700	0.1	11.700	0.1	15.700	0.1	19.700	0.1
3.725	1.1	7.725	0.1	11.725	0.1	15.725	0.1	19.725	0.1
3.750	1.0	7.750	0.1	11.750	0.1	15.750	0.1	19.750	0.1
3.775	1.0	7.775	0.1	11.775	0.1	15.775	0.1	19.775	0.1
3.800	1.0	7.800	0.1	11.800	0.1	15.800	0.1	19.800	0.1
3.825	0.9	7.825	0.1	11.825	0.1	15.825	0.1	19.825	0.1
3.850	0.9	7.850	0.1	11.850	0.1	15.850	0.1	19.850	0.1
3.875	0.9	7.875	0.1	11.875	0.1	15.875	0.1	19.875	0.1
3.900	0.8	7.900	0.1	11.900	0.1	15.900	0.1	19.900	0.1
3.925	0.8	7.925	0.1	11.925	0.1	15.925	0.1	19.925	0.1
3.950	0.8	7.950	0.1	11.950	0.1	15.950	0.1	19.950	0.1
3.975	0.7	7.975	0.1	11.975	0.1	15.975	0.1	19.975	0.1

RUNOFF VOLUME = 1.85339 INCHES = 1.3584 ACRE-FEET
PEAK DISCHARGE RATE = 18.96 CFS AT 1.795 HOURS BASIN AREA = 0.0137 SQ. MI.

```
*
*******************************************************************************
*                    COMPUTE HYD FOR BASIN OS-1
*******************************************************************************
*

COMPUTE NM HYD      ID=40  HYD NO=OS-1  DA= 0.00042 SQ MI
                    PER A=0 PER B=0 PER C=70 PER D=30
                    TP=0.1333 HR MASS RAIN=-1


     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =  0.49745    CFS   UNIT VOLUME =   0.9739       B =   526.28      P60 = 2.1400
     AREA =     0.000126 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.005000


     K =  0.108912HR    TP =  0.133300HR    K/TP RATIO =  0.817047     SHAPE CONSTANT, N =  4.373953
     UNIT PEAK =  0.83674    CFS   UNIT VOLUME =   0.9831       B =   379.38      P60 = 2.1400
     AREA =     0.000294 SQ MI    IA =   0.35000 INCHES    INF =   0.83000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.005000

PRINT HYD           ID=40  CODE=1

                                      HYDROGRAPH FROM AREA OS-1


    RUNOFF VOLUME =     1.64510 INCHES     =       0.0369 ACRE-FEET
    PEAK DISCHARGE RATE =       1.15 CFS  AT   1.535 HOURS   BASIN AREA =  0.0004 SQ. MI.



*
*******************************************************************************
*                    COMPUTE HYD FOR BASIN OS-2
*******************************************************************************
*

COMPUTE NM HYD      ID=41  HYD NO=OS-2  DA= 0.00066 SQ MI
                    PER A=0 PER B=0 PER C=82 PER D=18
                    TP=0.1333 HR MASS RAIN=-1
```

```
     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =  0.46903    CFS   UNIT VOLUME =   0.9720       B =   526.28      P60 = 2.1400
     AREA =     0.000119 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.005000


     K =  0.108912HR    TP =  0.133300HR    K/TP RATIO =  0.817047     SHAPE CONSTANT, N =  4.373953
     UNIT PEAK =   1.5403    CFS   UNIT VOLUME =   0.9909       B =   379.38      P60 = 2.1400
     AREA =     0.000541 SQ MI    IA =   0.35000 INCHES    INF =   0.83000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.005000

PRINT HYD           ID=41  CODE=1

                                      HYDROGRAPH FROM AREA OS-2


    RUNOFF VOLUME =     1.52469 INCHES     =       0.0537 ACRE-FEET
    PEAK DISCHARGE RATE =       1.72 CFS  AT   1.535 HOURS   BASIN AREA =  0.0007 SQ. MI.




*
*************************************************************************
*                    COMPUTE HYD FOR BASIN OS-3
*************************************************************************
*

COMPUTE NM HYD      ID=42  HYD NO=OS-3  DA= 0.00033 SQ MI
                    PER A=0 PER B=0 PER C=70 PER D=30
                    TP=0.1333 HR MASS RAIN=-1


     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =  0.39086    CFS   UNIT VOLUME =   0.9664       B =   526.28      P60 = 2.1400
     AREA =     0.000099 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.005000


     K =  0.108912HR    TP =  0.133300HR    K/TP RATIO =  0.817047     SHAPE CONSTANT, N =  4.373953
     UNIT PEAK =  0.65744    CFS   UNIT VOLUME =   0.9785       B =   379.38      P60 = 2.1400
     AREA =     0.000231 SQ MI    IA =   0.35000 INCHES    INF =   0.83000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.005000

PRINT HYD           ID=42  CODE=1

                                      HYDROGRAPH FROM AREA OS-3


    RUNOFF VOLUME =     1.64510 INCHES     =       0.0290 ACRE-FEET
    PEAK DISCHARGE RATE =       0.91 CFS  AT   1.535 HOURS   BASIN AREA =  0.0003 SQ. MI.




*
*************************************************************************
*                    COMPUTE HYD FOR BASIN OS-4
*************************************************************************
*

COMPUTE NM HYD      ID=43  HYD NO=OS-4  DA= 0.00077 SQ MI
                    PER A=0 PER B=0 PER C=97 PER D=3
                    TP=0.1333 HR MASS RAIN=-1


     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =  0.91200E-01CFS   UNIT VOLUME =   0.8813       B =   526.28      P60 = 2.1400
     AREA =     0.000023 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.005000


     K =  0.108912HR    TP =  0.133300HR    K/TP RATIO =  0.817047     SHAPE CONSTANT, N =  4.373953
     UNIT PEAK =   2.1257    CFS   UNIT VOLUME =   0.9934       B =   379.38      P60 = 2.1400
     AREA =     0.000747 SQ MI    IA =   0.35000 INCHES    INF =   0.83000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.005000

PRINT HYD           ID=43  CODE=1

                                      HYDROGRAPH FROM AREA OS-4


    RUNOFF VOLUME =     1.37418 INCHES     =       0.0564 ACRE-FEET
    PEAK DISCHARGE RATE =       1.89 CFS  AT   1.535 HOURS   BASIN AREA =  0.0008 SQ. MI.



FINISH

    NORMAL PROGRAM FINISH          END TIME (HR:MIN:SEC) = 10:13:52
```

INTERIM CONDITIONS
100 YEAR-24 HOUR
HYDROLOGY MODEL

```
* ALBUQUERQUE PUBLIC SCHOOLS
* MONTGOMERY COMPLEX DRAINAGE MASTER PLAN
* INTERIM CONDITIONS MODEL
* 100 YR 24 HR STORM EVENT
* DATE: AUGUST 2016

*S**************************************************************
*S
*S      100 YEAR 24 HOUR STORM - PROPOSED RUNOFF ANALYSIS
*S      RAINFALL DATA FROM DPM Chapter 22 - ZONE 3
*S
*S**************************************************************

START               0.0 HOURS
RAINFALL            TYPE=2   RAIN QUARTER=0.0 IN  RAIN ONE=2.14 IN
                    RAIN SIX=2.60 IN   RAIN DAY=3.10 IN  DT=0.01 HRS

*
*****************************************************************
*       COMPUTE HYD FOR BASIN 101A
*****************************************************************
*

COMPUTE NM HYD      ID=1  HYD NO=101A  DA= 0.00141 SQ MI
                    PER A=0 PER B=0 PER C=0 PER D=100
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=1  CODE=1
*
*****************************************************************
*       DIVIDE HYD FOR BASIN 101A 73% TO WEST 13% TO EAST SD & 14% to Comanche
*****************************************************************
*

DIVIDE HYD          ID=1  PER=-0.73  ID=20  HYD NO=101A-W
                    ID=21  HYD NO=101A-Rem

DIVIDE HYD          ID=21 PER=-0.48  ID=30  HYD NO=101A-E
                    ID=31  HYD NO=101A-COM

PRINT HYD           ID=20  CODE=1
PRINT HYD           ID=30  CODE=1
PRINT HYD           ID=31  CODE=1

*
*****************************************************************
*       COMPUTE HYD FOR BASIN 101B
*****************************************************************
*

COMPUTE NM HYD      ID=2  HYD NO=101B  DA= 0.00013 SQ MI
                    PER A=0 PER B=0 PER C=0 PER D=100
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=2  CODE=1

*
*****************************************************************
*       COMPUTE HYD FOR BASIN 101C
*****************************************************************
*

COMPUTE NM HYD      ID=3  HYD NO=101C  DA= 0.00175 SQ MI
                    PER A=0 PER B=0 PER C=95 PER D=5
```

```
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=3  CODE=1

**** ADD HYD 101A-W TO 101B TO GET 101B.1
ADD HYD              ID=4 HYD NO=101B.1  INFLOW IDS= 20 AND 2
PRINT HYD            ID=4   CODE=5

**** ADD HYD 101B.1 TO 101C TO GET 101C.1
ADD HYD              ID=2 HYD NO=101C.1  INFLOW IDS= 4 AND 3
PRINT HYD            ID=2   CODE=5

****Route 101C.1 THROUGH North Parking Lot Pond
*
ROUTE RESERVOIR      ID=10  HYD NO=RR-101.C1 INFLOW ID=2  CODE=5
                     OUTFLOW (CFS)     STORAGE (AC FT)          ELEV (FT)
                       0.0               0.00                   90.0
                       0.1               0.04                   92.19
                       6.5               0.14                   93.00

PRINT HYD              ID=10   CODE=5

*
*************************************************************************
*       COMPUTE HYD FOR BASIN 101D
*************************************************************************
*

COMPUTE NM HYD       ID=2  HYD NO=101D  DA= 0.00174 SQ MI
                     PER A=0 PER B=0 PER C=47 PER D=53
                     TP=0.1333 HR MASS RAIN=-1

PRINT HYD            ID=2  CODE=1

*
*************************************************************************
*       COMPUTE HYD FOR BASIN 101E
*************************************************************************
*
COMPUTE NM HYD       ID=3  HYD NO=101E  DA= 0.00378 SQ MI
                     PER A=0 PER B=13 PER C=0 PER D=87
                     TP=0.1333 HR MASS RAIN=-1

PRINT HYD            ID=3  CODE=1

*
*
*************************************************************************
*       DIVIDE HYD FOR BASIN 101E 67.5% TO WEST & 32.5% TO EAST LANDSCAPE AREAS
*************************************************************************
*

DIVIDE HYD           ID=3  PER=-0.675  ID=22  HYD NO=101E-W
                     ID=23  HYD NO=101E-E

PRINT HYD            ID=22  CODE=1
PRINT HYD            ID=23  CODE=1
*
*
*************************************************************************
*       COMPUTE HYD FOR BASIN 102
*************************************************************************
*

COMPUTE NM HYD       ID=5  HYD NO=102  DA= 0.00513 SQ MI
                     PER A=0 PER B=10 PER C=15 PER D=75
```

```
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=5  CODE=1

**** ADD HYD 101C.1 TO 101D TO GET 101D.1
ADD HYD              ID=6 HYD NO=101D.1  INFLOW IDS= 10 AND 2
PRINT HYD            ID=6   CODE=5

**** ADD HYD 101A-E TO 101E-E TO GET 101E-E.1
ADD HYD              ID=4 HYD NO=101E-E.1  INFLOW IDS= 30 AND 23
PRINT HYD            ID=4   CODE=5
*
*
****Route 101E-W THROUGH Parking Deck Pond
*
ROUTE RESERVOIR     ID=24  HYD NO=RR101E-W INFLOW ID=22  CODE=5
                    OUTFLOW (CFS)    STORAGE (AC FT)        ELEV (FT)
                      0.00             0.00                  90.0
                      0.01             0.07                  92.0
                      3.00             0.12                  92.5
                      4.02             0.18                  93.0

PRINT HYD           ID=24   CODE=5
*
**** ADD HYD RR101E-W TO 101E-E.1 TO GET 101E.2
ADD HYD              ID=1 HYD NO=101E.2  INFLOW IDS= 24 AND 4
PRINT HYD           ID=1   CODE=5
*
**** ADD HYD 101E.2 TO 101D.S TO GET 101D.2
ADD HYD              ID=2 HYD NO=101D.2  INFLOW IDS= 1 AND 6
PRINT HYD           ID=2   CODE=5

****Route 102 THROUGH INTERIM DETENTION POND with 18" SD
*
ROUTE RESERVOIR     ID=11  HYD NO=RR-102.R INFLOW ID=5  CODE=5
                    OUTFLOW (CFS)    STORAGE (AC FT)        ELEV (FT)
                      0.0              0.00                  5298
                     10.0              0.22                  5300

PRINT HYD           ID=11   CODE=5

**** ADD HYD 102R TO 101D.2 TO GET 101D.3
ADD HYD              ID=12 HYD NO=101D.3  INFLOW IDS= 11 AND 2
PRINT HYD           ID=12   CODE=5

****Route 101.D3 THROUGH 30" outlet
*
ROUTE RESERVOIR     ID=13  HYD NO=RR-101.C1 INFLOW ID=12  CODE=5
                    OUTFLOW (CFS)    STORAGE (AC FT)        ELEV (FT)
                      0.0              0.00                 86.00
                      0.1              0.11                 88.00
                      7.5              0.43                 91.11
                     15.0              0.45                 91.31
                     28.6              0.53                 92.00


PRINT HYD           ID=13   CODE=5
*
**********************************************************************
*       COMPUTE HYD FOR BASIN OS-1
**********************************************************************
*

COMPUTE NM HYD      ID=40  HYD NO=OS-1  DA= 0.00042 SQ MI
                    PER A=0 PER B=0 PER C=70 PER D=30
                    TP=0.1333 HR MASS RAIN=-1
```

```
PRINT HYD           ID=40  CODE=1

*
**********************************************************************
*       COMPUTE HYD FOR BASIN OS-2
**********************************************************************
*

COMPUTE NM HYD      ID=41  HYD NO=OS-2  DA= 0.00066 SQ MI
                    PER A=0 PER B=0 PER C=82 PER D=18
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=41  CODE=1

*
**********************************************************************
*       COMPUTE HYD FOR BASIN OS-3
**********************************************************************
*

COMPUTE NM HYD      ID=42  HYD NO=OS-3  DA= 0.00033 SQ MI
                    PER A=0 PER B=0 PER C=70 PER D=30
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=42  CODE=1

*
**********************************************************************
*       COMPUTE HYD FOR BASIN OS-4
**********************************************************************
*

COMPUTE NM HYD      ID=43  HYD NO=OS-4  DA= 0.00077 SQ MI
                    PER A=0 PER B=0 PER C=97 PER D=3
                    TP=0.1333 HR MASS RAIN=-1

PRINT HYD           ID=43  CODE=1
FINISH
```

AHYMO PROGRAM SUMMARY TABLE (AHYMO-S4) - Ver. S4.01a, Rel: 01a RUN DATE (MON/DAY/YR) =08/25/2016

INPUT FILE = ogic_Analysis\Interim Condition\AHYMO\24 hr - CD\Interim 100YR 24HR 0816.DAT USER NO.= AHYMO_Temp_User:20122010

COMMAND	HYDROGRAPH IDENTIFICATION	FROM ID NO.	TO ID NO.	AREA (SQ MI)	PEAK DISCHARGE (CFS)	RUNOFF VOLUME (AC-FT)	RUNOFF (INCHES)	TIME TO PEAK (HOURS)	CFS PER ACRE	NOTATION
*S**										
*S										
*S	100 YEAR 24 HOUR STORM - PROPOSED RUNOFF ANALYSIS									
*S	RAINFALL DATA FROM DPM Chapter 22 - ZONE 3									
*S										
*S**										
START										TIME= 0.00
RAINFALL TYPE= 2 NOAA 14										RAIN24= 3.100
COMPUTE NM HYD	101A	-	1	0.00141	4.72	0.214	2.84598	1.520	5.227	PER IMP= 100.00
DIVIDE HYD	101A-W	1	20	0.00103	3.44	0.156	2.84578	1.520	5.227	
	101A-Rem	and	21	0.00038	1.27	0.058	2.84578	1.520	5.227	
DIVIDE HYD	101A-E	21	30	0.00018	0.61	0.028	2.84526	1.520	5.227	
	101A-COM	and	31	0.00020	0.66	0.030	2.84526	1.520	5.227	
COMPUTE NM HYD	101B	-	2	0.00013	0.44	0.020	2.84598	1.520	5.346	PER IMP= 100.00
COMPUTE NM HYD	101C	-	3	0.00175	4.29	0.132	1.41917	1.530	3.835	PER IMP= 5.00
ADD HYD	101B.1	20& 2	4	0.00116	3.89	0.176	2.84559	1.520	5.240	
ADD HYD	101C.1	4& 3	2	0.00291	8.18	0.308	1.98752	1.530	4.394	
ROUTE RESERVOIR	RR-101.C1	2	10	0.00291	4.95	0.308	1.98551	1.670	2.657	AC-FT= 0.116
COMPUTE NM HYD	101D	-	2	0.00174	5.06	0.199	2.14009	1.530	4.541	PER IMP= 53.00
COMPUTE NM HYD	101E	-	3	0.00378	11.94	0.527	2.61622	1.530	4.935	PER IMP= 87.00
DIVIDE HYD	101E-W	3	22	0.00255	8.06	0.356	2.61615	1.530	4.935	
	101E-E	and	23	0.00123	3.88	0.171	2.61615	1.530	4.935	
COMPUTE NM HYD	102.00	-	5	0.00513	15.68	0.668	2.44132	1.530	4.775	PER IMP= 75.00
ADD HYD	101D.1	10& 2	6	0.00465	8.84	0.507	2.04294	1.590	2.970	
ADD HYD	101E-E.1	30&23	4	0.00141	4.49	0.199	2.64560	1.530	4.973	
ROUTE RESERVOIR	RR101E-W	22	24	0.00255	3.52	0.298	2.18788	1.730	2.153	AC-FT= 0.150
ADD HYD	101E.2	24& 4	1	0.00396	7.30	0.497	2.35089	1.560	2.879	
ADD HYD	101D.2	1& 6	2	0.00861	16.05	1.003	2.18464	1.570	2.911	
ROUTE RESERVOIR	RR-102.R	5	11	0.00513	8.90	0.668	2.44126	1.680	2.711	AC-FT= 0.196
ADD HYD	101D.3	11& 2	12	0.01374	24.01	1.671	2.28041	1.600	2.730	
ROUTE RESERVOIR	RR-101.C1	12	13	0.01374	18.97	1.627	2.21974	1.790	2.157	AC-FT= 0.473
COMPUTE NM HYD	OS-1	-	40	0.00042	1.15	0.040	1.79465	1.530	4.267	PER IMP= 30.00
COMPUTE NM HYD	OS-2	-	41	0.00066	1.71	0.057	1.61442	1.530	4.060	PER IMP= 18.00
COMPUTE NM HYD	OS-3	-	42	0.00033	0.91	0.032	1.79465	1.530	4.292	PER IMP= 30.00
COMPUTE NM HYD	OS-4	-	43	0.00077	1.89	0.057	1.38914	1.530	3.826	PER IMP= 3.00
FINISH										

```
    AHYMO PROGRAM (AHYMO-S4)                    - Version: S4.01a - Rel: 01a
         RUN DATE (MON/DAY/YR) = 08/25/2016
         START TIME (HR:MIN:SEC) = 10:28:39     USER NO.= AHYMO_Temp_User:20122010
         INPUT FILE = drologic_Analysis\Interim Condition\AHYMO\24 hr - CD\Interim 100YR 24HR 0816.DAT


* ALBUQUERQUE PUBLIC SCHOOLS
* MONTGOMERY COMPLEX DRAINAGE MASTER PLAN
* INTERIM CONDITIONS MODEL
* 100 YR 24 HR STORM EVENT
* DATE: AUGUST 2016

*S**************************************************************************
*S
*S                  100 YEAR 24 HOUR STORM - PROPOSED RUNOFF ANALYSIS
*S                  RAINFALL DATA FROM DPM Chapter 22 - ZONE 3
*S
*S**************************************************************************

START               0.0 HOURS
RAINFALL            TYPE=2   RAIN QUARTER=0.0 IN  RAIN ONE=2.14 IN
                    RAIN SIX=2.60 IN   RAIN DAY=3.10 IN  DT=0.01 HRS


                 24-HOUR RAINFALL DIST. - BASED ON NOAA ATLAS 14 FOR CONVECTIVE AREAS (NM & AZ) - D1
                 DT =   0.010000 HOURS       END TIME =    24.000002 HOURS
                   0.0000  0.0006  0.0012  0.0018  0.0025  0.0031  0.0037
                   0.0043  0.0049  0.0056  0.0062  0.0069  0.0076  0.0083
                   0.0090  0.0096  0.0103  0.0110  0.0118  0.0125  0.0133
                   0.0141  0.0148  0.0156  0.0163  0.0171  0.0180  0.0188
                   0.0197  0.0206  0.0214  0.0223  0.0232  0.0240  0.0256
                   0.0274  0.0293  0.0312  0.0331  0.0349  0.0368  0.0387
                   0.0407  0.0428  0.0449  0.0470  0.0491  0.0512  0.0533
                   0.0554  0.0575  0.0598  0.0621  0.0644  0.0667  0.0690
                   0.0713  0.0736  0.0759  0.0783  0.0807  0.0831  0.0855
                   0.0879  0.0903  0.0927  0.0951  0.0976  0.1001  0.1027
                   0.1052  0.1077  0.1102  0.1128  0.1153  0.1178  0.1207
                   0.1235  0.1263  0.1291  0.1320  0.1348  0.1376  0.1404
                   0.1435  0.1467  0.1499  0.1531  0.1563  0.1595  0.1627
                   0.1659  0.1701  0.1763  0.1825  0.1887  0.1949  0.2011
                   0.2072  0.2134  0.2196  0.2279  0.2362  0.2445  0.2528
                   0.2611  0.2694  0.2777  0.2860  0.2965  0.3081  0.3197
                   0.3313  0.3429  0.3545  0.3661  0.3777  0.3913  0.4087
                   0.4261  0.4435  0.4610  0.4784  0.4958  0.5132  0.5307
                   0.5607  0.5908  0.6209  0.6510  0.6811  0.7111  0.7412
                   0.7713  0.8347  0.9149  0.9950  1.0751  1.1553  1.2354
                   1.3155  1.3957  1.4639  1.5083  1.5527  1.5971  1.6416
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2.9338	2.9341	2.9343	2.9346	2.9349	2.9351	2.9354
2.9357	2.9359	2.9362	2.9364	2.9367	2.9370	2.9372
2.9375	2.9378	2.9380	2.9383	2.9385	2.9388	2.9391
2.9393	2.9396	2.9398	2.9401	2.9404	2.9406	2.9409
2.9411	2.9414	2.9417	2.9419	2.9422	2.9424	2.9427
2.9430	2.9432	2.9435	2.9438	2.9440	2.9443	2.9445
2.9448	2.9450	2.9453	2.9456	2.9458	2.9461	2.9463
2.9466	2.9469	2.9471	2.9474	2.9476	2.9479	2.9482
2.9484	2.9487	2.9489	2.9492	2.9495	2.9497	2.9500
2.9502	2.9505	2.9507	2.9510	2.9513	2.9515	2.9518
2.9520	2.9523	2.9525	2.9528	2.9531	2.9533	2.9536
2.9538	2.9541	2.9543	2.9546	2.9549	2.9551	2.9554
2.9556	2.9559	2.9561	2.9564	2.9567	2.9569	2.9572
2.9574	2.9577	2.9579	2.9582	2.9584	2.9587	2.9590
2.9592	2.9595	2.9597	2.9600	2.9602	2.9605	2.9607
2.9610	2.9612	2.9615	2.9618	2.9620	2.9623	2.9625
2.9628	2.9630	2.9633	2.9635	2.9638	2.9640	2.9643
2.9646	2.9648	2.9651	2.9653	2.9656	2.9658	2.9661
2.9663	2.9666	2.9668	2.9671	2.9673	2.9676	2.9678
2.9681	2.9683	2.9686	2.9689	2.9691	2.9694	2.9696
2.9699	2.9701	2.9704	2.9706	2.9709	2.9711	2.9714
2.9716	2.9719	2.9721	2.9724	2.9726	2.9729	2.9731
2.9734	2.9736	2.9739	2.9741	2.9744	2.9746	2.9749
2.9751	2.9754	2.9756	2.9759	2.9761	2.9764	2.9766
2.9769	2.9771	2.9774	2.9776	2.9779	2.9781	2.9784
2.9786	2.9789	2.9791	2.9794	2.9796	2.9799	2.9801
2.9804	2.9806	2.9809	2.9811	2.9814	2.9816	2.9819
2.9821	2.9824	2.9826	2.9829	2.9831	2.9834	2.9836
2.9839	2.9841	2.9843	2.9846	2.9848	2.9851	2.9853
2.9856	2.9858	2.9861	2.9863	2.9866	2.9868	2.9871
2.9873	2.9876	2.9878	2.9881	2.9883	2.9885	2.9888
2.9890	2.9893	2.9895	2.9898	2.9900	2.9903	2.9905
2.9908	2.9910	2.9912	2.9915	2.9917	2.9920	2.9922
2.9925	2.9927	2.9930	2.9932	2.9935	2.9937	2.9939
2.9942	2.9944	2.9947	2.9949	2.9952	2.9954	2.9956
2.9959	2.9961	2.9964	2.9966	2.9969	2.9971	2.9974
2.9976	2.9978	2.9981	2.9983	2.9986	2.9988	2.9991
2.9993	2.9995	2.9998	3.0000	3.0003	3.0005	3.0008
3.0010	3.0012	3.0015	3.0017	3.0020	3.0022	3.0024
3.0027	3.0029	3.0032	3.0034	3.0037	3.0039	3.0041
3.0044	3.0046	3.0049	3.0051	3.0053	3.0056	3.0058
3.0061	3.0063	3.0065	3.0068	3.0070	3.0073	3.0075
3.0077	3.0080	3.0082	3.0085	3.0087	3.0089	3.0092
3.0094	3.0097	3.0099	3.0101	3.0104	3.0106	3.0109
3.0111	3.0113	3.0116	3.0118	3.0121	3.0123	3.0125
3.0128	3.0130	3.0132	3.0135	3.0137	3.0140	3.0142
3.0144	3.0147	3.0149	3.0152	3.0154	3.0156	3.0159
3.0161	3.0163	3.0166	3.0168	3.0170	3.0173	3.0175

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                3.0178  3.0180  3.0182  3.0185  3.0187  3.0189  3.0192
                3.0194  3.0197  3.0199  3.0201  3.0204  3.0206  3.0208
                3.0211  3.0213  3.0215  3.0218  3.0220  3.0222  3.0225
                3.0227  3.0229  3.0232  3.0234  3.0237  3.0239  3.0241
                3.0244  3.0246  3.0248  3.0251  3.0253  3.0255  3.0258
                3.0260  3.0262  3.0265  3.0267  3.0269  3.0272  3.0274
                3.0276  3.0279  3.0281  3.0283  3.0286  3.0288  3.0290
                3.0293  3.0295  3.0297  3.0300  3.0302  3.0304  3.0307
                3.0309  3.0311  3.0314  3.0316  3.0318  3.0321  3.0323
                3.0325  3.0328  3.0330  3.0332  3.0334  3.0337  3.0339
                3.0341  3.0344  3.0346  3.0348  3.0351  3.0353  3.0355
                3.0358  3.0360  3.0362  3.0364  3.0367  3.0369  3.0371
                3.0374  3.0376  3.0378  3.0381  3.0383  3.0385  3.0387
                3.0390  3.0392  3.0394  3.0397  3.0399  3.0401  3.0404
                3.0406  3.0408  3.0410  3.0413  3.0415  3.0417  3.0420
                3.0422  3.0424  3.0426  3.0429  3.0431  3.0433  3.0436
                3.0438  3.0440  3.0442  3.0445  3.0447  3.0449  3.0451
                3.0454  3.0456  3.0458  3.0461  3.0463  3.0465  3.0467
                3.0470  3.0472  3.0474  3.0476  3.0479  3.0481  3.0483
                3.0486  3.0488  3.0490  3.0492  3.0495  3.0497  3.0499
                3.0501  3.0504  3.0506  3.0508  3.0510  3.0513  3.0515
                3.0517  3.0519  3.0522  3.0524  3.0526  3.0528  3.0531
                3.0533  3.0535  3.0537  3.0540  3.0542  3.0544  3.0546
                3.0549  3.0551  3.0553  3.0555  3.0558  3.0560  3.0562
                3.0564  3.0567  3.0569  3.0571  3.0573  3.0575  3.0578
                3.0580  3.0582  3.0584  3.0587  3.0589  3.0591  3.0593
                3.0596  3.0598  3.0600  3.0602  3.0604  3.0607  3.0609
                3.0611  3.0613  3.0616  3.0618  3.0620  3.0622  3.0624
                3.0627  3.0629  3.0631  3.0633  3.0635  3.0638  3.0640
                3.0642  3.0644  3.0646  3.0649  3.0651  3.0653  3.0655
                3.0658  3.0660  3.0662  3.0664  3.0666  3.0669  3.0671
                3.0673  3.0675  3.0677  3.0680  3.0682  3.0684  3.0686
                3.0688  3.0690  3.0693  3.0695  3.0697  3.0699  3.0701
                3.0704  3.0706  3.0708  3.0710  3.0712  3.0715  3.0717
                3.0719  3.0721  3.0723  3.0725  3.0728  3.0730  3.0732
                3.0734  3.0736  3.0738  3.0741  3.0743  3.0745  3.0747
                3.0749  3.0752  3.0754  3.0756  3.0758  3.0760  3.0762
                3.0765  3.0767  3.0769  3.0771  3.0773  3.0775  3.0777
                3.0780  3.0782  3.0784  3.0786  3.0788  3.0790  3.0793
                3.0795  3.0797  3.0799  3.0801  3.0803  3.0806  3.0808
                3.0810  3.0812  3.0814  3.0816  3.0818  3.0821  3.0823
                3.0825  3.0827  3.0829  3.0831  3.0833  3.0836  3.0838
                3.0840  3.0842  3.0844  3.0846  3.0848  3.0850  3.0853
                3.0855  3.0857  3.0859  3.0861  3.0863  3.0865  3.0868
                3.0870  3.0872  3.0874  3.0876  3.0878  3.0880  3.0882
                3.0885  3.0887  3.0889  3.0891  3.0893  3.0895  3.0897
                3.0899  3.0901  3.0904  3.0906  3.0908  3.0910  3.0912
                3.0914  3.0916  3.0918  3.0920  3.0923  3.0925  3.0927
                3.0929  3.0931  3.0933  3.0935  3.0937  3.0939  3.0942
                3.0944  3.0946  3.0948  3.0950  3.0952  3.0954  3.0956
                3.0958  3.0960  3.0962  3.0965  3.0967  3.0969  3.0971
                3.0973  3.0975  3.0977  3.0979  3.0981  3.0983  3.0985
                3.0988  3.0990  3.0992  3.0994  3.0996  3.0998  3.1000

*
*****************************************************************************
*                    COMPUTE HYD FOR BASIN 101A
*****************************************************************************
*

COMPUTE NM HYD      ID=1  HYD NO=101A  DA= 0.00141 SQ MI
                    PER A=0 PER B=0 PER C=0 PER D=100
                    TP=0.1333 HR MASS RAIN=-1


     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =   5.5668    CFS   UNIT VOLUME =   0.9977       B =   526.28      P60 = 2.1400
     AREA =     0.001410 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000

PRINT HYD           ID=1  CODE=1

                                      HYDROGRAPH FROM AREA 101A


    RUNOFF VOLUME =     2.84598 INCHES     =       0.2140 ACRE-FEET
    PEAK DISCHARGE RATE =       4.72 CFS  AT   1.520 HOURS   BASIN AREA =  0.0014 SQ. MI.



*
*****************************************************************************
*                     FOR BASIN 101A 73% TO WEST 13% TO EAST SD & 14% to Comanche
*****************************************************************************
*

DIVIDE HYD          ID=1  PER=-0.73  ID=20  HYD NO=101A-W
                    ID=21  HYD NO=101A-Rem

DIVIDE HYD          ID=21 PER=-0.48  ID=30  HYD NO=101A-E
                    ID=31  HYD NO=101A-COM

PRINT HYD           ID=20  CODE=1

                                      HYDROGRAPH FROM AREA 101A-W


    RUNOFF VOLUME =     2.84578 INCHES     =       0.1562 ACRE-FEET
    PEAK DISCHARGE RATE =       3.44 CFS  AT   1.520 HOURS   BASIN AREA =  0.0010 SQ. MI.



PRINT HYD           ID=30  CODE=1

                                      HYDROGRAPH FROM AREA 101A-E
```

RUNOFF VOLUME = 2.84526 INCHES = 0.0277 ACRE-FEET
PEAK DISCHARGE RATE = 0.61 CFS AT 1.520 HOURS BASIN AREA = 0.0002 SQ. MI.

PRINT HYD ID=31 CODE=1

HYDROGRAPH FROM AREA 101A-COM

RUNOFF VOLUME = 2.84526 INCHES = 0.0300 ACRE-FEET
PEAK DISCHARGE RATE = 0.66 CFS AT 1.520 HOURS BASIN AREA = 0.0002 SQ. MI.

*
****
* COMPUTE HYD FOR BASIN 101B
****
*

COMPUTE NM HYD ID=2 HYD NO=101B DA= 0.00013 SQ MI
PER A=0 PER B=0 PER C=0 PER D=100
TP=0.1333 HR MASS RAIN=-1

K = 0.072649HR TP = 0.133300HR K/TP RATIO = 0.545000 SHAPE CONSTANT, N = 7.106428
UNIT PEAK = 0.51325 CFS UNIT VOLUME = 0.9748 B = 526.28 P60 = 2.1400
AREA = 0.000130 SQ MI IA = 0.10000 INCHES INF = 0.04000 INCHES PER HOUR
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = 0.010000

PRINT HYD ID=2 CODE=1

HYDROGRAPH FROM AREA 101B

RUNOFF VOLUME = 2.84598 INCHES = 0.0197 ACRE-FEET
PEAK DISCHARGE RATE = 0.44 CFS AT 1.520 HOURS BASIN AREA = 0.0001 SQ. MI.

*
****
* COMPUTE HYD FOR BASIN 101C
****
*

COMPUTE NM HYD ID=3 HYD NO=101C DA= 0.00175 SQ MI
PER A=0 PER B=0 PER C=95 PER D=5
TP=0.1333 HR MASS RAIN=-1

K = 0.072649HR TP = 0.133300HR K/TP RATIO = 0.545000 SHAPE CONSTANT, N = 7.106428
UNIT PEAK = 0.34545 CFS UNIT VOLUME = 0.9636 B = 526.28 P60 = 2.1400
AREA = 0.000088 SQ MI IA = 0.10000 INCHES INF = 0.04000 INCHES PER HOUR
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = 0.010000

K = 0.108912HR TP = 0.133300HR K/TP RATIO = 0.817047 SHAPE CONSTANT, N = 4.373953
UNIT PEAK = 4.7315 CFS UNIT VOLUME = 0.9971 B = 379.38 P60 = 2.1400
AREA = 0.001663 SQ MI IA = 0.35000 INCHES INF = 0.83000 INCHES PER HOUR
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = 0.010000

PRINT HYD ID=3 CODE=1

HYDROGRAPH FROM AREA 101C

RUNOFF VOLUME = 1.41917 INCHES = 0.1325 ACRE-FEET
PEAK DISCHARGE RATE = 4.29 CFS AT 1.530 HOURS BASIN AREA = 0.0018 SQ. MI.

**** ADD HYD 101A-W TO 101B TO GET 101B.1
ADD HYD ID=4 HYD NO=101B.1 INFLOW IDS= 20 AND 2
PRINT HYD ID=4 CODE=5

HYDROGRAPH FROM AREA 101B.1

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	4.900	0.0	9.800	0.0	14.700	0.0	19.600	0.0
0.050	0.0	4.950	0.0	9.850	0.0	14.750	0.0	19.650	0.0
0.100	0.0	5.000	0.0	9.900	0.0	14.800	0.0	19.700	0.0
0.150	0.0	5.050	0.0	9.950	0.0	14.850	0.0	19.750	0.0
0.200	0.0	5.100	0.0	10.000	0.0	14.900	0.0	19.800	0.0
0.250	0.0	5.150	0.0	10.050	0.0	14.950	0.0	19.850	0.0
0.300	0.0	5.200	0.0	10.100	0.0	15.000	0.0	19.900	0.0
0.350	0.0	5.250	0.0	10.150	0.0	15.050	0.0	19.950	0.0
0.400	0.0	5.300	0.0	10.200	0.0	15.100	0.0	20.000	0.0
0.450	0.0	5.350	0.0	10.250	0.0	15.150	0.0	20.050	0.0
0.500	0.0	5.400	0.0	10.300	0.0	15.200	0.0	20.100	0.0
0.550	0.0	5.450	0.0	10.350	0.0	15.250	0.0	20.150	0.0
0.600	0.0	5.500	0.0	10.400	0.0	15.300	0.0	20.200	0.0
0.650	0.0	5.550	0.0	10.450	0.0	15.350	0.0	20.250	0.0
0.700	0.0	5.600	0.0	10.500	0.0	15.400	0.0	20.300	0.0
0.750	0.0	5.650	0.0	10.550	0.0	15.450	0.0	20.350	0.0
0.800	0.0	5.700	0.0	10.600	0.0	15.500	0.0	20.400	0.0
0.850	0.1	5.750	0.0	10.650	0.0	15.550	0.0	20.450	0.0
0.900	0.1	5.800	0.0	10.700	0.0	15.600	0.0	20.500	0.0
0.950	0.2	5.850	0.0	10.750	0.0	15.650	0.0	20.550	0.0
1.000	0.2	5.900	0.0	10.800	0.0	15.700	0.0	20.600	0.0

1.050	0.3	5.950	0.0	10.850	0.0	15.750	0.0	20.650	0.0
1.100	0.4	6.000	0.0	10.900	0.0	15.800	0.0	20.700	0.0
1.150	0.5	6.050	0.0	10.950	0.0	15.850	0.0	20.750	0.0
1.200	0.6	6.100	0.0	11.000	0.0	15.900	0.0	20.800	0.0
1.250	0.7	6.150	0.0	11.050	0.0	15.950	0.0	20.850	0.0
1.300	0.9	6.200	0.0	11.100	0.0	16.000	0.0	20.900	0.0
1.350	1.2	6.250	0.0	11.150	0.0	16.050	0.0	20.950	0.0
1.400	1.7	6.300	0.0	11.200	0.0	16.100	0.0	21.000	0.0
1.450	2.8	6.350	0.0	11.250	0.0	16.150	0.0	21.050	0.0
1.500	3.8	6.400	0.0	11.300	0.0	16.200	0.0	21.100	0.0
1.550	3.8	6.450	0.0	11.350	0.0	16.250	0.0	21.150	0.0
1.600	3.2	6.500	0.0	11.400	0.0	16.300	0.0	21.200	0.0
1.650	2.5	6.550	0.0	11.450	0.0	16.350	0.0	21.250	0.0
1.700	1.9	6.600	0.0	11.500	0.0	16.400	0.0	21.300	0.0
1.750	1.5	6.650	0.0	11.550	0.0	16.450	0.0	21.350	0.0
1.800	1.3	6.700	0.0	11.600	0.0	16.500	0.0	21.400	0.0
1.850	1.0	6.750	0.0	11.650	0.0	16.550	0.0	21.450	0.0
1.900	0.9	6.800	0.0	11.700	0.0	16.600	0.0	21.500	0.0
1.950	0.7	6.850	0.0	11.750	0.0	16.650	0.0	21.550	0.0
2.000	0.6	6.900	0.0	11.800	0.0	16.700	0.0	21.600	0.0
2.050	0.5	6.950	0.0	11.850	0.0	16.750	0.0	21.650	0.0
2.100	0.4	7.000	0.0	11.900	0.0	16.800	0.0	21.700	0.0
2.150	0.3	7.050	0.0	11.950	0.0	16.850	0.0	21.750	0.0
2.200	0.3	7.100	0.0	12.000	0.0	16.900	0.0	21.800	0.0
2.250	0.2	7.150	0.0	12.050	0.0	16.950	0.0	21.850	0.0
2.300	0.2	7.200	0.0	12.100	0.0	17.000	0.0	21.900	0.0
2.350	0.2	7.250	0.0	12.150	0.0	17.050	0.0	21.950	0.0
2.400	0.2	7.300	0.0	12.200	0.0	17.100	0.0	22.000	0.0
2.450	0.1	7.350	0.0	12.250	0.0	17.150	0.0	22.050	0.0
2.500	0.1	7.400	0.0	12.300	0.0	17.200	0.0	22.100	0.0
2.550	0.1	7.450	0.0	12.350	0.0	17.250	0.0	22.150	0.0
2.600	0.1	7.500	0.0	12.400	0.0	17.300	0.0	22.200	0.0
2.650	0.1	7.550	0.0	12.450	0.0	17.350	0.0	22.250	0.0
2.700	0.0	7.600	0.0	12.500	0.0	17.400	0.0	22.300	0.0
2.750	0.0	7.650	0.0	12.550	0.0	17.450	0.0	22.350	0.0
2.800	0.0	7.700	0.0	12.600	0.0	17.500	0.0	22.400	0.0
2.850	0.0	7.750	0.0	12.650	0.0	17.550	0.0	22.450	0.0
2.900	0.0	7.800	0.0	12.700	0.0	17.600	0.0	22.500	0.0
2.950	0.0	7.850	0.0	12.750	0.0	17.650	0.0	22.550	0.0
3.000	0.0	7.900	0.0	12.800	0.0	17.700	0.0	22.600	0.0
3.050	0.0	7.950	0.0	12.850	0.0	17.750	0.0	22.650	0.0
3.100	0.0	8.000	0.0	12.900	0.0	17.800	0.0	22.700	0.0
3.150	0.0	8.050	0.0	12.950	0.0	17.850	0.0	22.750	0.0
3.200	0.0	8.100	0.0	13.000	0.0	17.900	0.0	22.800	0.0
3.250	0.0	8.150	0.0	13.050	0.0	17.950	0.0	22.850	0.0
3.300	0.0	8.200	0.0	13.100	0.0	18.000	0.0	22.900	0.0
3.350	0.0	8.250	0.0	13.150	0.0	18.050	0.0	22.950	0.0
3.400	0.0	8.300	0.0	13.200	0.0	18.100	0.0	23.000	0.0
3.450	0.0	8.350	0.0	13.250	0.0	18.150	0.0	23.050	0.0
3.500	0.0	8.400	0.0	13.300	0.0	18.200	0.0	23.100	0.0
3.550	0.0	8.450	0.0	13.350	0.0	18.250	0.0	23.150	0.0
3.600	0.0	8.500	0.0	13.400	0.0	18.300	0.0	23.200	0.0
3.650	0.0	8.550	0.0	13.450	0.0	18.350	0.0	23.250	0.0
3.700	0.0	8.600	0.0	13.500	0.0	18.400	0.0	23.300	0.0
3.750	0.0	8.650	0.0	13.550	0.0	18.450	0.0	23.350	0.0
3.800	0.0	8.700	0.0	13.600	0.0	18.500	0.0	23.400	0.0
3.850	0.0	8.750	0.0	13.650	0.0	18.550	0.0	23.450	0.0
3.900	0.0	8.800	0.0	13.700	0.0	18.600	0.0	23.500	0.0
3.950	0.0	8.850	0.0	13.750	0.0	18.650	0.0	23.550	0.0
4.000	0.0	8.900	0.0	13.800	0.0	18.700	0.0	23.600	0.0
4.050	0.0	8.950	0.0	13.850	0.0	18.750	0.0	23.650	0.0
4.100	0.0	9.000	0.0	13.900	0.0	18.800	0.0	23.700	0.0
4.150	0.0	9.050	0.0	13.950	0.0	18.850	0.0	23.750	0.0
4.200	0.0	9.100	0.0	14.000	0.0	18.900	0.0	23.800	0.0
4.250	0.0	9.150	0.0	14.050	0.0	18.950	0.0	23.850	0.0
4.300	0.0	9.200	0.0	14.100	0.0	19.000	0.0	23.900	0.0
4.350	0.0	9.250	0.0	14.150	0.0	19.050	0.0	23.950	0.0
4.400	0.0	9.300	0.0	14.200	0.0	19.100	0.0	24.000	0.0
4.450	0.0	9.350	0.0	14.250	0.0	19.150	0.0	24.050	0.0
4.500	0.0	9.400	0.0	14.300	0.0	19.200	0.0	24.100	0.0
4.550	0.0	9.450	0.0	14.350	0.0	19.250	0.0	24.150	0.0
4.600	0.0	9.500	0.0	14.400	0.0	19.300	0.0	24.200	0.0
4.650	0.0	9.550	0.0	14.450	0.0	19.350	0.0	24.250	0.0
4.700	0.0	9.600	0.0	14.500	0.0	19.400	0.0	24.300	0.0
4.750	0.0	9.650	0.0	14.550	0.0	19.450	0.0	24.350	0.0
4.800	0.0	9.700	0.0	14.600	0.0	19.500	0.0	24.400	0.0
4.850	0.0	9.750	0.0	14.650	0.0	19.550	0.0		

RUNOFF VOLUME = 2.84559 INCHES = 0.1759 ACRE-FEET
PEAK DISCHARGE RATE = 3.89 CFS AT 1.520 HOURS BASIN AREA = 0.0012 SQ. MI.

**** ADD HYD 101B.1 TO 101C TO GET 101C.1
ADD HYD ID=2 HYD NO=101C.1 INFLOW IDS= 4 AND 3
PRINT HYD ID=2 CODE=5

HYDROGRAPH FROM AREA 101C.1

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	4.900	0.0	9.800	0.0	14.700	0.0	19.600	0.0
0.050	0.0	4.950	0.0	9.850	0.0	14.750	0.0	19.650	0.0
0.100	0.0	5.000	0.0	9.900	0.0	14.800	0.0	19.700	0.0
0.150	0.0	5.050	0.0	9.950	0.0	14.850	0.0	19.750	0.0
0.200	0.0	5.100	0.0	10.000	0.0	14.900	0.0	19.800	0.0
0.250	0.0	5.150	0.0	10.050	0.0	14.950	0.0	19.850	0.0
0.300	0.0	5.200	0.0	10.100	0.0	15.000	0.0	19.900	0.0
0.350	0.0	5.250	0.0	10.150	0.0	15.050	0.0	19.950	0.0
0.400	0.0	5.300	0.0	10.200	0.0	15.100	0.0	20.000	0.0
0.450	0.0	5.350	0.0	10.250	0.0	15.150	0.0	20.050	0.0
0.500	0.0	5.400	0.0	10.300	0.0	15.200	0.0	20.100	0.0
0.550	0.0	5.450	0.0	10.350	0.0	15.250	0.0	20.150	0.0
0.600	0.0	5.500	0.0	10.400	0.0	15.300	0.0	20.200	0.0
0.650	0.0	5.550	0.0	10.450	0.0	15.350	0.0	20.250	0.0

0.700	0.0	5.600	0.0	10.500	0.0	15.400	0.0	20.300	0.0
0.750	0.0	5.650	0.0	10.550	0.0	15.450	0.0	20.350	0.0
0.800	0.0	5.700	0.0	10.600	0.0	15.500	0.0	20.400	0.0
0.850	0.1	5.750	0.0	10.650	0.0	15.550	0.0	20.450	0.0
0.900	0.1	5.800	0.0	10.700	0.0	15.600	0.0	20.500	0.0
0.950	0.2	5.850	0.0	10.750	0.0	15.650	0.0	20.550	0.0
1.000	0.2	5.900	0.0	10.800	0.0	15.700	0.0	20.600	0.0
1.050	0.3	5.950	0.0	10.850	0.0	15.750	0.0	20.650	0.0
1.100	0.4	6.000	0.0	10.900	0.0	15.800	0.0	20.700	0.0
1.150	0.5	6.050	0.0	10.950	0.0	15.850	0.0	20.750	0.0
1.200	0.6	6.100	0.0	11.000	0.0	15.900	0.0	20.800	0.0
1.250	0.9	6.150	0.0	11.050	0.0	15.950	0.0	20.850	0.0
1.300	1.4	6.200	0.0	11.100	0.0	16.000	0.0	20.900	0.0
1.350	2.1	6.250	0.0	11.150	0.0	16.050	0.0	20.950	0.0
1.400	3.4	6.300	0.0	11.200	0.0	16.100	0.0	21.000	0.0
1.450	5.8	6.350	0.0	11.250	0.0	16.150	0.0	21.050	0.0
1.500	7.9	6.400	0.0	11.300	0.0	16.200	0.0	21.100	0.0
1.550	8.1	6.450	0.0	11.350	0.0	16.250	0.0	21.150	0.0
1.600	7.0	6.500	0.0	11.400	0.0	16.300	0.0	21.200	0.0
1.650	5.5	6.550	0.0	11.450	0.0	16.350	0.0	21.250	0.0
1.700	4.2	6.600	0.0	11.500	0.0	16.400	0.0	21.300	0.0
1.750	3.2	6.650	0.0	11.550	0.0	16.450	0.0	21.350	0.0
1.800	2.4	6.700	0.0	11.600	0.0	16.500	0.0	21.400	0.0
1.850	1.9	6.750	0.0	11.650	0.0	16.550	0.0	21.450	0.0
1.900	1.5	6.800	0.0	11.700	0.0	16.600	0.0	21.500	0.0
1.950	1.2	6.850	0.0	11.750	0.0	16.650	0.0	21.550	0.0
2.000	1.0	6.900	0.0	11.800	0.0	16.700	0.0	21.600	0.0
2.050	0.8	6.950	0.0	11.850	0.0	16.750	0.0	21.650	0.0
2.100	0.7	7.000	0.0	11.900	0.0	16.800	0.0	21.700	0.0
2.150	0.6	7.050	0.0	11.950	0.0	16.850	0.0	21.750	0.0
2.200	0.5	7.100	0.0	12.000	0.0	16.900	0.0	21.800	0.0
2.250	0.4	7.150	0.0	12.050	0.0	16.950	0.0	21.850	0.0
2.300	0.4	7.200	0.0	12.100	0.0	17.000	0.0	21.900	0.0
2.350	0.3	7.250	0.0	12.150	0.0	17.050	0.0	21.950	0.0
2.400	0.3	7.300	0.0	12.200	0.0	17.100	0.0	22.000	0.0
2.450	0.2	7.350	0.0	12.250	0.0	17.150	0.0	22.050	0.0
2.500	0.2	7.400	0.0	12.300	0.0	17.200	0.0	22.100	0.0
2.550	0.2	7.450	0.0	12.350	0.0	17.250	0.0	22.150	0.0
2.600	0.1	7.500	0.0	12.400	0.0	17.300	0.0	22.200	0.0
2.650	0.1	7.550	0.0	12.450	0.0	17.350	0.0	22.250	0.0
2.700	0.1	7.600	0.0	12.500	0.0	17.400	0.0	22.300	0.0
2.750	0.1	7.650	0.0	12.550	0.0	17.450	0.0	22.350	0.0
2.800	0.1	7.700	0.0	12.600	0.0	17.500	0.0	22.400	0.0
2.850	0.1	7.750	0.0	12.650	0.0	17.550	0.0	22.450	0.0
2.900	0.1	7.800	0.0	12.700	0.0	17.600	0.0	22.500	0.0
2.950	0.1	7.850	0.0	12.750	0.0	17.650	0.0	22.550	0.0
3.000	0.0	7.900	0.0	12.800	0.0	17.700	0.0	22.600	0.0
3.050	0.0	7.950	0.0	12.850	0.0	17.750	0.0	22.650	0.0
3.100	0.0	8.000	0.0	12.900	0.0	17.800	0.0	22.700	0.0
3.150	0.0	8.050	0.0	12.950	0.0	17.850	0.0	22.750	0.0
3.200	0.0	8.100	0.0	13.000	0.0	17.900	0.0	22.800	0.0
3.250	0.0	8.150	0.0	13.050	0.0	17.950	0.0	22.850	0.0
3.300	0.0	8.200	0.0	13.100	0.0	18.000	0.0	22.900	0.0
3.350	0.0	8.250	0.0	13.150	0.0	18.050	0.0	22.950	0.0
3.400	0.0	8.300	0.0	13.200	0.0	18.100	0.0	23.000	0.0
3.450	0.0	8.350	0.0	13.250	0.0	18.150	0.0	23.050	0.0
3.500	0.0	8.400	0.0	13.300	0.0	18.200	0.0	23.100	0.0
3.550	0.0	8.450	0.0	13.350	0.0	18.250	0.0	23.150	0.0
3.600	0.0	8.500	0.0	13.400	0.0	18.300	0.0	23.200	0.0
3.650	0.0	8.550	0.0	13.450	0.0	18.350	0.0	23.250	0.0
3.700	0.0	8.600	0.0	13.500	0.0	18.400	0.0	23.300	0.0
3.750	0.0	8.650	0.0	13.550	0.0	18.450	0.0	23.350	0.0
3.800	0.0	8.700	0.0	13.600	0.0	18.500	0.0	23.400	0.0
3.850	0.0	8.750	0.0	13.650	0.0	18.550	0.0	23.450	0.0
3.900	0.0	8.800	0.0	13.700	0.0	18.600	0.0	23.500	0.0
3.950	0.0	8.850	0.0	13.750	0.0	18.650	0.0	23.550	0.0
4.000	0.0	8.900	0.0	13.800	0.0	18.700	0.0	23.600	0.0
4.050	0.0	8.950	0.0	13.850	0.0	18.750	0.0	23.650	0.0
4.100	0.0	9.000	0.0	13.900	0.0	18.800	0.0	23.700	0.0
4.150	0.0	9.050	0.0	13.950	0.0	18.850	0.0	23.750	0.0
4.200	0.0	9.100	0.0	14.000	0.0	18.900	0.0	23.800	0.0
4.250	0.0	9.150	0.0	14.050	0.0	18.950	0.0	23.850	0.0
4.300	0.0	9.200	0.0	14.100	0.0	19.000	0.0	23.900	0.0
4.350	0.0	9.250	0.0	14.150	0.0	19.050	0.0	23.950	0.0
4.400	0.0	9.300	0.0	14.200	0.0	19.100	0.0	24.000	0.0
4.450	0.0	9.350	0.0	14.250	0.0	19.150	0.0	24.050	0.0
4.500	0.0	9.400	0.0	14.300	0.0	19.200	0.0	24.100	0.0
4.550	0.0	9.450	0.0	14.350	0.0	19.250	0.0	24.150	0.0
4.600	0.0	9.500	0.0	14.400	0.0	19.300	0.0	24.200	0.0
4.650	0.0	9.550	0.0	14.450	0.0	19.350	0.0	24.250	0.0
4.700	0.0	9.600	0.0	14.500	0.0	19.400	0.0	24.300	0.0
4.750	0.0	9.650	0.0	14.550	0.0	19.450	0.0	24.350	0.0
4.800	0.0	9.700	0.0	14.600	0.0	19.500	0.0	24.400	0.0
4.850	0.0	9.750	0.0	14.650	0.0	19.550	0.0		

RUNOFF VOLUME = 1.98752 INCHES = 0.3084 ACRE-FEET
PEAK DISCHARGE RATE = 8.18 CFS AT 1.530 HOURS BASIN AREA = 0.0029 SQ. MI.

****Route 101C.1 THROUGH North Parking Lot Pond
*
ROUTE RESERVOIR ID=10 HYD NO=RR-101.C1 INFLOW ID=2 CODE=5

OUTFLOW (CFS)	STORAGE (AC FT)	ELEV (FT)
0.0	0.00	90.0
0.1	0.04	92.19
6.5	0.14	93.00

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TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
0.00	0.00	90.00	0.000	0.00

0.05	0.00	90.00	0.000	0.00
0.10	0.00	90.00	0.000	0.00
0.15	0.00	90.00	0.000	0.00
0.20	0.00	90.00	0.000	0.00
0.25	0.00	90.00	0.000	0.00
0.30	0.00	90.00	0.000	0.00
0.35	0.00	90.00	0.000	0.00
0.40	0.00	90.00	0.000	0.00
0.45	0.00	90.00	0.000	0.00
0.50	0.00	90.00	0.000	0.00
0.55	0.00	90.00	0.000	0.00
0.60	0.00	90.00	0.000	0.00
0.65	0.00	90.00	0.000	0.00
0.70	0.00	90.00	0.000	0.00
0.75	0.01	90.00	0.000	0.00
0.80	0.05	90.01	0.000	0.00
0.85	0.10	90.02	0.000	0.00
0.90	0.14	90.05	0.001	0.00
0.95	0.17	90.09	0.002	0.00
1.00	0.21	90.13	0.002	0.01
1.05	0.29	90.18	0.003	0.01
1.10	0.38	90.25	0.005	0.01
1.15	0.49	90.35	0.006	0.02
1.20	0.63	90.47	0.009	0.02
1.25	0.91	90.64	0.012	0.03
1.30	1.36	90.88	0.016	0.04
1.35	2.07	91.25	0.023	0.06
1.40	3.37	91.83	0.033	0.08
1.45	5.83	92.28	0.051	0.80
1.50	7.86	92.46	0.074	2.25
1.55	8.05	92.63	0.095	3.61
1.60	6.96	92.75	0.109	4.52
1.65	5.51	92.80	0.115	4.92
1.70	4.20	92.80	0.115	4.89
1.75	3.19	92.76	0.110	4.60
1.80	2.45	92.71	0.104	4.18
1.85	1.92	92.65	0.096	3.71
1.90	1.53	92.59	0.089	3.24
1.95	1.25	92.53	0.082	2.81
2.00	1.03	92.48	0.076	2.42
2.05	0.84	92.44	0.071	2.07
2.10	0.68	92.40	0.066	1.77
2.15	0.57	92.37	0.062	1.50
2.20	0.49	92.34	0.058	1.27
2.25	0.42	92.31	0.055	1.08
2.30	0.36	92.29	0.053	0.92
2.35	0.32	92.28	0.051	0.79
2.40	0.28	92.26	0.049	0.67
2.45	0.23	92.25	0.047	0.58
2.50	0.19	92.24	0.046	0.49
2.55	0.15	92.23	0.045	0.42
2.60	0.13	92.22	0.044	0.35
2.65	0.11	92.21	0.043	0.30
2.70	0.09	92.21	0.042	0.25
2.75	0.08	92.20	0.042	0.21

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
2.80	0.07	92.20	0.041	0.18
2.85	0.06	92.20	0.041	0.16
2.90	0.06	92.19	0.041	0.13
2.95	0.05	92.19	0.040	0.11
3.00	0.04	92.19	0.040	0.10
3.05	0.04	92.18	0.040	0.10
3.10	0.03	92.16	0.039	0.10
3.15	0.03	92.15	0.039	0.10
3.20	0.03	92.13	0.039	0.10
3.25	0.02	92.11	0.039	0.10
3.30	0.02	92.10	0.038	0.10
3.35	0.02	92.08	0.038	0.09
3.40	0.02	92.06	0.038	0.09
3.45	0.02	92.05	0.037	0.09
3.50	0.02	92.03	0.037	0.09
3.55	0.02	92.01	0.037	0.09
3.60	0.02	92.00	0.036	0.09
3.65	0.02	91.98	0.036	0.09
3.70	0.02	91.97	0.036	0.09
3.75	0.02	91.95	0.036	0.09
3.80	0.02	91.93	0.035	0.09
3.85	0.02	91.92	0.035	0.09
3.90	0.02	91.90	0.035	0.09
3.95	0.02	91.89	0.034	0.09
4.00	0.02	91.87	0.034	0.09
4.05	0.02	91.86	0.034	0.08
4.10	0.02	91.84	0.034	0.08
4.15	0.02	91.83	0.033	0.08
4.20	0.02	91.81	0.033	0.08
4.25	0.02	91.80	0.033	0.08
4.30	0.02	91.78	0.033	0.08
4.35	0.02	91.77	0.032	0.08
4.40	0.02	91.76	0.032	0.08
4.45	0.02	91.74	0.032	0.08
4.50	0.02	91.73	0.032	0.08
4.55	0.02	91.72	0.031	0.08
4.60	0.02	91.70	0.031	0.08
4.65	0.02	91.69	0.031	0.08
4.70	0.02	91.68	0.031	0.08
4.75	0.02	91.66	0.030	0.08
4.80	0.02	91.65	0.030	0.08
4.85	0.02	91.64	0.030	0.07
4.90	0.02	91.63	0.030	0.07
4.95	0.02	91.62	0.030	0.07
5.00	0.02	91.60	0.029	0.07
5.05	0.02	91.59	0.029	0.07
5.10	0.02	91.58	0.029	0.07

5.15	0.02	91.57	0.029	0.07
5.20	0.02	91.56	0.028	0.07
5.25	0.02	91.55	0.028	0.07
5.30	0.02	91.54	0.028	0.07
5.35	0.02	91.53	0.028	0.07
5.40	0.02	91.52	0.028	0.07
5.45	0.02	91.51	0.027	0.07
5.50	0.02	91.49	0.027	0.07
5.55	0.02	91.48	0.027	0.07

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
5.60	0.02	91.48	0.027	0.07
5.65	0.02	91.47	0.027	0.07
5.70	0.02	91.46	0.027	0.07
5.75	0.03	91.45	0.026	0.07
5.80	0.03	91.44	0.026	0.07
5.85	0.03	91.43	0.026	0.07
5.90	0.03	91.42	0.026	0.06
5.95	0.03	91.41	0.026	0.06
6.00	0.03	91.40	0.026	0.06
6.05	0.03	91.39	0.025	0.06
6.10	0.03	91.39	0.025	0.06
6.15	0.03	91.38	0.025	0.06
6.20	0.03	91.37	0.025	0.06
6.25	0.03	91.36	0.025	0.06
6.30	0.03	91.35	0.025	0.06
6.35	0.03	91.35	0.025	0.06
6.40	0.03	91.34	0.024	0.06
6.45	0.03	91.33	0.024	0.06
6.50	0.03	91.32	0.024	0.06
6.55	0.03	91.32	0.024	0.06
6.60	0.03	91.31	0.024	0.06
6.65	0.03	91.30	0.024	0.06
6.70	0.03	91.29	0.024	0.06
6.75	0.03	91.29	0.024	0.06
6.80	0.03	91.28	0.023	0.06
6.85	0.03	91.27	0.023	0.06
6.90	0.03	91.27	0.023	0.06
6.95	0.03	91.26	0.023	0.06
7.00	0.03	91.25	0.023	0.06
7.05	0.03	91.25	0.023	0.06
7.10	0.03	91.24	0.023	0.06
7.15	0.03	91.23	0.023	0.06
7.20	0.03	91.23	0.022	0.06
7.25	0.03	91.22	0.022	0.06
7.30	0.03	91.21	0.022	0.06
7.35	0.03	91.21	0.022	0.06
7.40	0.03	91.20	0.022	0.05
7.45	0.03	91.19	0.022	0.05
7.50	0.03	91.19	0.022	0.05
7.55	0.03	91.18	0.022	0.05
7.60	0.03	91.18	0.021	0.05
7.65	0.03	91.17	0.021	0.05
7.70	0.03	91.16	0.021	0.05
7.75	0.03	91.16	0.021	0.05
7.80	0.03	91.15	0.021	0.05
7.85	0.03	91.15	0.021	0.05
7.90	0.03	91.14	0.021	0.05
7.95	0.03	91.14	0.021	0.05
8.00	0.03	91.13	0.021	0.05
8.05	0.03	91.12	0.021	0.05
8.10	0.03	91.12	0.020	0.05
8.15	0.03	91.11	0.020	0.05
8.20	0.03	91.11	0.020	0.05
8.25	0.03	91.10	0.020	0.05
8.30	0.03	91.10	0.020	0.05
8.35	0.03	91.09	0.020	0.05

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
8.40	0.03	91.09	0.020	0.05
8.45	0.03	91.08	0.020	0.05
8.50	0.03	91.08	0.020	0.05
8.55	0.03	91.07	0.020	0.05
8.60	0.03	91.07	0.019	0.05
8.65	0.03	91.06	0.019	0.05
8.70	0.03	91.06	0.019	0.05
8.75	0.03	91.05	0.019	0.05
8.80	0.03	91.05	0.019	0.05
8.85	0.03	91.04	0.019	0.05
8.90	0.03	91.04	0.019	0.05
8.95	0.03	91.03	0.019	0.05
9.00	0.03	91.03	0.019	0.05
9.05	0.03	91.02	0.019	0.05
9.10	0.03	91.02	0.019	0.05
9.15	0.03	91.01	0.018	0.05
9.20	0.03	91.01	0.018	0.05
9.25	0.03	91.00	0.018	0.05
9.30	0.03	91.00	0.018	0.05
9.35	0.03	90.99	0.018	0.05
9.40	0.03	90.99	0.018	0.05
9.45	0.03	90.99	0.018	0.05
9.50	0.03	90.98	0.018	0.04
9.55	0.03	90.98	0.018	0.04
9.60	0.03	90.97	0.018	0.04
9.65	0.03	90.97	0.018	0.04
9.70	0.03	90.96	0.018	0.04
9.75	0.03	90.96	0.018	0.04
9.80	0.03	90.96	0.017	0.04
9.85	0.03	90.95	0.017	0.04
9.90	0.03	90.95	0.017	0.04
9.95	0.03	90.94	0.017	0.04
10.00	0.03	90.94	0.017	0.04

10.05	0.03	90.94	0.017	0.04
10.10	0.03	90.93	0.017	0.04
10.15	0.03	90.93	0.017	0.04
10.20	0.03	90.92	0.017	0.04
10.25	0.03	90.92	0.017	0.04
10.30	0.03	90.92	0.017	0.04
10.35	0.03	90.91	0.017	0.04
10.40	0.03	90.91	0.017	0.04
10.45	0.03	90.91	0.017	0.04
10.50	0.03	90.90	0.016	0.04
10.55	0.03	90.90	0.016	0.04
10.60	0.03	90.90	0.016	0.04
10.65	0.03	90.89	0.016	0.04
10.70	0.03	90.89	0.016	0.04
10.75	0.03	90.88	0.016	0.04
10.80	0.03	90.88	0.016	0.04
10.85	0.02	90.88	0.016	0.04
10.90	0.02	90.87	0.016	0.04
10.95	0.02	90.87	0.016	0.04
11.00	0.02	90.87	0.016	0.04
11.05	0.02	90.86	0.016	0.04
11.10	0.02	90.86	0.016	0.04
11.15	0.02	90.86	0.016	0.04

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
11.20	0.02	90.85	0.016	0.04
11.25	0.02	90.85	0.016	0.04
11.30	0.02	90.85	0.015	0.04
11.35	0.02	90.85	0.015	0.04
11.40	0.02	90.84	0.015	0.04
11.45	0.02	90.84	0.015	0.04
11.50	0.02	90.84	0.015	0.04
11.55	0.02	90.83	0.015	0.04
11.60	0.02	90.83	0.015	0.04
11.65	0.02	90.83	0.015	0.04
11.70	0.02	90.82	0.015	0.04
11.75	0.02	90.82	0.015	0.04
11.80	0.02	90.82	0.015	0.04
11.85	0.02	90.81	0.015	0.04
11.90	0.02	90.81	0.015	0.04
11.95	0.02	90.81	0.015	0.04
12.00	0.02	90.81	0.015	0.04
12.05	0.02	90.80	0.015	0.04
12.10	0.02	90.80	0.015	0.04
12.15	0.02	90.80	0.015	0.04
12.20	0.02	90.80	0.015	0.04
12.25	0.02	90.79	0.014	0.04
12.30	0.02	90.79	0.014	0.04
12.35	0.02	90.79	0.014	0.04
12.40	0.02	90.78	0.014	0.04
12.45	0.02	90.78	0.014	0.04
12.50	0.02	90.78	0.014	0.04
12.55	0.02	90.78	0.014	0.04
12.60	0.02	90.77	0.014	0.04
12.65	0.02	90.77	0.014	0.04
12.70	0.02	90.77	0.014	0.04
12.75	0.02	90.77	0.014	0.03
12.80	0.02	90.76	0.014	0.03
12.85	0.02	90.76	0.014	0.03
12.90	0.02	90.76	0.014	0.03
12.95	0.02	90.76	0.014	0.03
13.00	0.02	90.75	0.014	0.03
13.05	0.02	90.75	0.014	0.03
13.10	0.02	90.75	0.014	0.03
13.15	0.02	90.75	0.014	0.03
13.20	0.02	90.74	0.014	0.03
13.25	0.02	90.74	0.014	0.03
13.30	0.02	90.74	0.014	0.03
13.35	0.02	90.74	0.013	0.03
13.40	0.02	90.73	0.013	0.03
13.45	0.02	90.73	0.013	0.03
13.50	0.02	90.73	0.013	0.03
13.55	0.02	90.73	0.013	0.03
13.60	0.02	90.73	0.013	0.03
13.65	0.02	90.72	0.013	0.03
13.70	0.02	90.72	0.013	0.03
13.75	0.02	90.72	0.013	0.03
13.80	0.02	90.72	0.013	0.03
13.85	0.02	90.71	0.013	0.03
13.90	0.02	90.71	0.013	0.03
13.95	0.02	90.71	0.013	0.03

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
14.00	0.02	90.71	0.013	0.03
14.05	0.02	90.71	0.013	0.03
14.10	0.02	90.70	0.013	0.03
14.15	0.02	90.70	0.013	0.03
14.20	0.02	90.70	0.013	0.03
14.25	0.02	90.70	0.013	0.03
14.30	0.02	90.70	0.013	0.03
14.35	0.02	90.69	0.013	0.03
14.40	0.02	90.69	0.013	0.03
14.45	0.02	90.69	0.013	0.03
14.50	0.02	90.69	0.013	0.03
14.55	0.02	90.69	0.013	0.03
14.60	0.02	90.68	0.012	0.03
14.65	0.02	90.68	0.012	0.03
14.70	0.02	90.68	0.012	0.03
14.75	0.02	90.68	0.012	0.03
14.80	0.02	90.68	0.012	0.03
14.85	0.02	90.67	0.012	0.03
14.90	0.02	90.67	0.012	0.03

14.95	0.02	90.67	0.012	0.03
15.00	0.02	90.67	0.012	0.03
15.05	0.02	90.67	0.012	0.03
15.10	0.02	90.67	0.012	0.03
15.15	0.02	90.66	0.012	0.03
15.20	0.02	90.66	0.012	0.03
15.25	0.02	90.66	0.012	0.03
15.30	0.02	90.66	0.012	0.03
15.35	0.02	90.66	0.012	0.03
15.40	0.02	90.65	0.012	0.03
15.45	0.02	90.65	0.012	0.03
15.50	0.02	90.65	0.012	0.03
15.55	0.02	90.65	0.012	0.03
15.60	0.02	90.65	0.012	0.03
15.65	0.02	90.65	0.012	0.03
15.70	0.02	90.64	0.012	0.03
15.75	0.02	90.64	0.012	0.03
15.80	0.02	90.64	0.012	0.03
15.85	0.02	90.64	0.012	0.03
15.90	0.02	90.64	0.012	0.03
15.95	0.02	90.64	0.012	0.03
16.00	0.02	90.63	0.012	0.03
16.05	0.02	90.63	0.012	0.03
16.10	0.02	90.63	0.012	0.03
16.15	0.02	90.63	0.011	0.03
16.20	0.02	90.63	0.011	0.03
16.25	0.02	90.63	0.011	0.03
16.30	0.02	90.62	0.011	0.03
16.35	0.02	90.62	0.011	0.03
16.40	0.02	90.62	0.011	0.03
16.45	0.02	90.62	0.011	0.03
16.50	0.02	90.62	0.011	0.03
16.55	0.02	90.62	0.011	0.03
16.60	0.02	90.62	0.011	0.03
16.65	0.02	90.61	0.011	0.03
16.70	0.02	90.61	0.011	0.03
16.75	0.02	90.61	0.011	0.03

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
16.80	0.02	90.61	0.011	0.03
16.85	0.02	90.61	0.011	0.03
16.90	0.02	90.61	0.011	0.03
16.95	0.02	90.61	0.011	0.03
17.00	0.02	90.60	0.011	0.03
17.05	0.02	90.60	0.011	0.03
17.10	0.02	90.60	0.011	0.03
17.15	0.02	90.60	0.011	0.03
17.20	0.02	90.60	0.011	0.03
17.25	0.02	90.60	0.011	0.03
17.30	0.02	90.60	0.011	0.03
17.35	0.02	90.59	0.011	0.03
17.40	0.02	90.59	0.011	0.03
17.45	0.02	90.59	0.011	0.03
17.50	0.02	90.59	0.011	0.03
17.55	0.02	90.59	0.011	0.03
17.60	0.02	90.59	0.011	0.03
17.65	0.02	90.59	0.011	0.03
17.70	0.02	90.58	0.011	0.03
17.75	0.02	90.58	0.011	0.03
17.80	0.02	90.58	0.011	0.03
17.85	0.02	90.58	0.011	0.03
17.90	0.02	90.58	0.011	0.03
17.95	0.02	90.58	0.011	0.03
18.00	0.02	90.58	0.011	0.03
18.05	0.02	90.57	0.011	0.03
18.10	0.02	90.57	0.010	0.03
18.15	0.02	90.57	0.010	0.03
18.20	0.02	90.57	0.010	0.03
18.25	0.02	90.57	0.010	0.03
18.30	0.02	90.57	0.010	0.03
18.35	0.02	90.57	0.010	0.03
18.40	0.02	90.57	0.010	0.03
18.45	0.02	90.56	0.010	0.03
18.50	0.02	90.56	0.010	0.03
18.55	0.02	90.56	0.010	0.03
18.60	0.02	90.56	0.010	0.03
18.65	0.02	90.56	0.010	0.03
18.70	0.02	90.56	0.010	0.03
18.75	0.02	90.56	0.010	0.03
18.80	0.02	90.56	0.010	0.03
18.85	0.02	90.55	0.010	0.03
18.90	0.02	90.55	0.010	0.03
18.95	0.02	90.55	0.010	0.03
19.00	0.02	90.55	0.010	0.03
19.05	0.02	90.55	0.010	0.03
19.10	0.02	90.55	0.010	0.03
19.15	0.02	90.55	0.010	0.03
19.20	0.02	90.55	0.010	0.02
19.25	0.02	90.55	0.010	0.02
19.30	0.02	90.54	0.010	0.02
19.35	0.02	90.54	0.010	0.02
19.40	0.02	90.54	0.010	0.02
19.45	0.02	90.54	0.010	0.02
19.50	0.02	90.54	0.010	0.02
19.55	0.02	90.54	0.010	0.02

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
19.60	0.02	90.54	0.010	0.02
19.65	0.02	90.54	0.010	0.02
19.70	0.02	90.54	0.010	0.02
19.75	0.02	90.53	0.010	0.02
19.80	0.02	90.53	0.010	0.02

19.85	0.02	90.53	0.010	0.02
19.90	0.02	90.53	0.010	0.02
19.95	0.02	90.53	0.010	0.02
20.00	0.02	90.53	0.010	0.02
20.05	0.02	90.53	0.010	0.02
20.10	0.02	90.53	0.010	0.02
20.15	0.02	90.53	0.010	0.02
20.20	0.02	90.52	0.010	0.02
20.25	0.02	90.52	0.010	0.02
20.30	0.02	90.52	0.010	0.02
20.35	0.02	90.52	0.010	0.02
20.40	0.02	90.52	0.009	0.02
20.45	0.02	90.52	0.009	0.02
20.50	0.02	90.52	0.009	0.02
20.55	0.02	90.52	0.009	0.02
20.60	0.02	90.52	0.009	0.02
20.65	0.02	90.51	0.009	0.02
20.70	0.02	90.51	0.009	0.02
20.75	0.02	90.51	0.009	0.02
20.80	0.02	90.51	0.009	0.02
20.85	0.02	90.51	0.009	0.02
20.90	0.02	90.51	0.009	0.02
20.95	0.02	90.51	0.009	0.02
21.00	0.02	90.51	0.009	0.02
21.05	0.02	90.51	0.009	0.02
21.10	0.02	90.51	0.009	0.02
21.15	0.02	90.50	0.009	0.02
21.20	0.02	90.50	0.009	0.02
21.25	0.02	90.50	0.009	0.02
21.30	0.02	90.50	0.009	0.02
21.35	0.02	90.50	0.009	0.02
21.40	0.02	90.50	0.009	0.02
21.45	0.02	90.50	0.009	0.02
21.50	0.02	90.50	0.009	0.02
21.55	0.02	90.50	0.009	0.02
21.60	0.02	90.50	0.009	0.02
21.65	0.02	90.49	0.009	0.02
21.70	0.02	90.49	0.009	0.02
21.75	0.02	90.49	0.009	0.02
21.80	0.02	90.49	0.009	0.02
21.85	0.02	90.49	0.009	0.02
21.90	0.02	90.49	0.009	0.02
21.95	0.02	90.49	0.009	0.02
22.00	0.02	90.49	0.009	0.02
22.05	0.02	90.49	0.009	0.02
22.10	0.02	90.49	0.009	0.02
22.15	0.02	90.48	0.009	0.02
22.20	0.02	90.48	0.009	0.02
22.25	0.02	90.48	0.009	0.02
22.30	0.02	90.48	0.009	0.02
22.35	0.02	90.48	0.009	0.02

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
22.40	0.02	90.48	0.009	0.02
22.45	0.02	90.48	0.009	0.02
22.50	0.02	90.48	0.009	0.02
22.55	0.02	90.48	0.009	0.02
22.60	0.02	90.48	0.009	0.02
22.65	0.02	90.48	0.009	0.02
22.70	0.02	90.47	0.009	0.02
22.75	0.02	90.47	0.009	0.02
22.80	0.02	90.47	0.009	0.02
22.85	0.02	90.47	0.009	0.02
22.90	0.02	90.47	0.009	0.02
22.95	0.02	90.47	0.009	0.02
23.00	0.02	90.47	0.009	0.02
23.05	0.02	90.47	0.009	0.02
23.10	0.02	90.47	0.009	0.02
23.15	0.02	90.47	0.009	0.02
23.20	0.02	90.47	0.008	0.02
23.25	0.02	90.46	0.008	0.02
23.30	0.02	90.46	0.008	0.02
23.35	0.02	90.46	0.008	0.02
23.40	0.02	90.46	0.008	0.02
23.45	0.02	90.46	0.008	0.02
23.50	0.02	90.46	0.008	0.02
23.55	0.02	90.46	0.008	0.02
23.60	0.02	90.46	0.008	0.02
23.65	0.02	90.46	0.008	0.02
23.70	0.02	90.46	0.008	0.02
23.75	0.02	90.46	0.008	0.02
23.80	0.02	90.45	0.008	0.02
23.85	0.02	90.45	0.008	0.02
23.90	0.02	90.45	0.008	0.02
23.95	0.02	90.45	0.008	0.02
24.00	0.02	90.45	0.008	0.02
24.05	0.02	90.45	0.008	0.02
24.10	0.01	90.45	0.008	0.02
24.15	0.01	90.45	0.008	0.02
24.20	0.00	90.44	0.008	0.02
24.25	0.00	90.44	0.008	0.02
24.30	0.00	90.44	0.008	0.02
24.35	0.00	90.43	0.008	0.02
24.40	0.00	90.43	0.008	0.02
24.45	0.00	90.42	0.008	0.02
24.50	0.00	90.42	0.008	0.02
24.55	0.00	90.41	0.008	0.02
24.60	0.00	90.41	0.007	0.02
24.65	0.00	90.41	0.007	0.02
24.70	0.00	90.40	0.007	0.02
24.75	0.00	90.40	0.007	0.02
24.80	0.00	90.39	0.007	0.02
24.85	0.00	90.39	0.007	0.02
24.90	0.00	90.39	0.007	0.02

24.95	0.00	90.38	0.007	0.02
25.00	0.00	90.38	0.007	0.02
25.05	0.00	90.37	0.007	0.02
25.10	0.00	90.37	0.007	0.02
25.15	0.00	90.37	0.007	0.02

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
25.20	0.00	90.36	0.007	0.02
25.25	0.00	90.36	0.007	0.02
25.30	0.00	90.36	0.006	0.02
25.35	0.00	90.35	0.006	0.02
25.40	0.00	90.35	0.006	0.02
25.45	0.00	90.34	0.006	0.02
25.50	0.00	90.34	0.006	0.02
25.55	0.00	90.34	0.006	0.02
25.60	0.00	90.33	0.006	0.02
25.65	0.00	90.33	0.006	0.02
25.70	0.00	90.33	0.006	0.01
25.75	0.00	90.32	0.006	0.01
25.80	0.00	90.32	0.006	0.01
25.85	0.00	90.32	0.006	0.01
25.90	0.00	90.31	0.006	0.01
25.95	0.00	90.31	0.006	0.01
26.00	0.00	90.31	0.006	0.01
26.05	0.00	90.30	0.006	0.01
26.10	0.00	90.30	0.005	0.01
26.15	0.00	90.30	0.005	0.01
26.20	0.00	90.29	0.005	0.01
26.25	0.00	90.29	0.005	0.01
26.30	0.00	90.29	0.005	0.01
26.35	0.00	90.29	0.005	0.01
26.40	0.00	90.28	0.005	0.01
26.45	0.00	90.28	0.005	0.01
26.50	0.00	90.28	0.005	0.01
26.55	0.00	90.27	0.005	0.01
26.60	0.00	90.27	0.005	0.01
26.65	0.00	90.27	0.005	0.01
26.70	0.00	90.27	0.005	0.01
26.75	0.00	90.26	0.005	0.01
26.80	0.00	90.26	0.005	0.01
26.85	0.00	90.26	0.005	0.01
26.90	0.00	90.26	0.005	0.01
26.95	0.00	90.25	0.005	0.01
27.00	0.00	90.25	0.005	0.01
27.05	0.00	90.25	0.005	0.01
27.10	0.00	90.24	0.004	0.01
27.15	0.00	90.24	0.004	0.01
27.20	0.00	90.24	0.004	0.01
27.25	0.00	90.24	0.004	0.01
27.30	0.00	90.23	0.004	0.01
27.35	0.00	90.23	0.004	0.01
27.40	0.00	90.23	0.004	0.01
27.45	0.00	90.23	0.004	0.01
27.50	0.00	90.23	0.004	0.01
27.55	0.00	90.22	0.004	0.01
27.60	0.00	90.22	0.004	0.01
27.65	0.00	90.22	0.004	0.01
27.70	0.00	90.22	0.004	0.01
27.75	0.00	90.21	0.004	0.01
27.80	0.00	90.21	0.004	0.01
27.85	0.00	90.21	0.004	0.01
27.90	0.00	90.21	0.004	0.01
27.95	0.00	90.21	0.004	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
28.00	0.00	90.20	0.004	0.01
28.05	0.00	90.20	0.004	0.01
28.10	0.00	90.20	0.004	0.01
28.15	0.00	90.20	0.004	0.01
28.20	0.00	90.20	0.004	0.01
28.25	0.00	90.19	0.004	0.01
28.30	0.00	90.19	0.003	0.01
28.35	0.00	90.19	0.003	0.01
28.40	0.00	90.19	0.003	0.01
28.45	0.00	90.19	0.003	0.01
28.50	0.00	90.18	0.003	0.01
28.55	0.00	90.18	0.003	0.01
28.60	0.00	90.18	0.003	0.01
28.65	0.00	90.18	0.003	0.01
28.70	0.00	90.18	0.003	0.01
28.75	0.00	90.17	0.003	0.01
28.80	0.00	90.17	0.003	0.01
28.85	0.00	90.17	0.003	0.01
28.90	0.00	90.17	0.003	0.01
28.95	0.00	90.17	0.003	0.01
29.00	0.00	90.17	0.003	0.01
29.05	0.00	90.16	0.003	0.01
29.10	0.00	90.16	0.003	0.01
29.15	0.00	90.16	0.003	0.01
29.20	0.00	90.16	0.003	0.01
29.25	0.00	90.16	0.003	0.01
29.30	0.00	90.16	0.003	0.01
29.35	0.00	90.15	0.003	0.01
29.40	0.00	90.15	0.003	0.01
29.45	0.00	90.15	0.003	0.01
29.50	0.00	90.15	0.003	0.01
29.55	0.00	90.15	0.003	0.01
29.60	0.00	90.15	0.003	0.01
29.65	0.00	90.14	0.003	0.01
29.70	0.00	90.14	0.003	0.01
29.75	0.00	90.14	0.003	0.01
29.80	0.00	90.14	0.003	0.01

29.85	0.00	90.14	0.003	0.01
29.90	0.00	90.14	0.003	0.01
29.95	0.00	90.14	0.002	0.01
30.00	0.00	90.13	0.002	0.01
30.05	0.00	90.13	0.002	0.01
30.10	0.00	90.13	0.002	0.01
30.15	0.00	90.13	0.002	0.01
30.20	0.00	90.13	0.002	0.01
30.25	0.00	90.13	0.002	0.01
30.30	0.00	90.13	0.002	0.01
30.35	0.00	90.13	0.002	0.01
30.40	0.00	90.12	0.002	0.01
30.45	0.00	90.12	0.002	0.01
30.50	0.00	90.12	0.002	0.01
30.55	0.00	90.12	0.002	0.01
30.60	0.00	90.12	0.002	0.01
30.65	0.00	90.12	0.002	0.01
30.70	0.00	90.12	0.002	0.01
30.75	0.00	90.12	0.002	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
30.80	0.00	90.11	0.002	0.01
30.85	0.00	90.11	0.002	0.01
30.90	0.00	90.11	0.002	0.01
30.95	0.00	90.11	0.002	0.01
31.00	0.00	90.11	0.002	0.00

PEAK DISCHARGE = 4.948 CFS - PEAK OCCURS AT HOUR 1.67
MAXIMUM WATER SURFACE ELEVATION = 92.804
MAXIMUM STORAGE = 0.1157 AC-FT INCREMENTAL TIME= 0.010000HRS

PRINT HYD ID=10 CODE=5

HYDROGRAPH FROM AREA RR-101.C1

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	7.800	0.1	15.600	0.0	23.400	0.0	31.200	0.0
0.050	0.0	7.850	0.1	15.650	0.0	23.450	0.0	31.250	0.0
0.100	0.0	7.900	0.1	15.700	0.0	23.500	0.0	31.300	0.0
0.150	0.0	7.950	0.1	15.750	0.0	23.550	0.0	31.350	0.0
0.200	0.0	8.000	0.1	15.800	0.0	23.600	0.0	31.400	0.0
0.250	0.0	8.050	0.1	15.850	0.0	23.650	0.0	31.450	0.0
0.300	0.0	8.100	0.1	15.900	0.0	23.700	0.0	31.500	0.0
0.350	0.0	8.150	0.1	15.950	0.0	23.750	0.0	31.550	0.0
0.400	0.0	8.200	0.1	16.000	0.0	23.800	0.0	31.600	0.0
0.450	0.0	8.250	0.1	16.050	0.0	23.850	0.0	31.650	0.0
0.500	0.0	8.300	0.1	16.100	0.0	23.900	0.0	31.700	0.0
0.550	0.0	8.350	0.0	16.150	0.0	23.950	0.0	31.750	0.0
0.600	0.0	8.400	0.0	16.200	0.0	24.000	0.0	31.800	0.0
0.650	0.0	8.450	0.0	16.250	0.0	24.050	0.0	31.850	0.0
0.700	0.0	8.500	0.0	16.300	0.0	24.100	0.0	31.900	0.0
0.750	0.0	8.550	0.0	16.350	0.0	24.150	0.0	31.950	0.0
0.800	0.0	8.600	0.0	16.400	0.0	24.200	0.0	32.000	0.0
0.850	0.0	8.650	0.0	16.450	0.0	24.250	0.0	32.050	0.0
0.900	0.0	8.700	0.0	16.500	0.0	24.300	0.0	32.100	0.0
0.950	0.0	8.750	0.0	16.550	0.0	24.350	0.0	32.150	0.0
1.000	0.0	8.800	0.0	16.600	0.0	24.400	0.0	32.200	0.0
1.050	0.0	8.850	0.0	16.650	0.0	24.450	0.0	32.250	0.0
1.100	0.0	8.900	0.0	16.700	0.0	24.500	0.0	32.300	0.0
1.150	0.0	8.950	0.0	16.750	0.0	24.550	0.0	32.350	0.0
1.200	0.0	9.000	0.0	16.800	0.0	24.600	0.0	32.400	0.0
1.250	0.0	9.050	0.0	16.850	0.0	24.650	0.0	32.450	0.0
1.300	0.0	9.100	0.0	16.900	0.0	24.700	0.0	32.500	0.0
1.350	0.1	9.150	0.0	16.950	0.0	24.750	0.0	32.550	0.0
1.400	0.1	9.200	0.0	17.000	0.0	24.800	0.0	32.600	0.0
1.450	0.8	9.250	0.0	17.050	0.0	24.850	0.0	32.650	0.0
1.500	2.2	9.300	0.0	17.100	0.0	24.900	0.0	32.700	0.0
1.550	3.6	9.350	0.0	17.150	0.0	24.950	0.0	32.750	0.0
1.600	4.5	9.400	0.0	17.200	0.0	25.000	0.0	32.800	0.0
1.650	4.9	9.450	0.0	17.250	0.0	25.050	0.0	32.850	0.0
1.700	4.9	9.500	0.0	17.300	0.0	25.100	0.0	32.900	0.0
1.750	4.6	9.550	0.0	17.350	0.0	25.150	0.0	32.950	0.0
1.800	4.2	9.600	0.0	17.400	0.0	25.200	0.0	33.000	0.0
1.850	3.7	9.650	0.0	17.450	0.0	25.250	0.0	33.050	0.0
1.900	3.2	9.700	0.0	17.500	0.0	25.300	0.0	33.100	0.0
1.950	2.8	9.750	0.0	17.550	0.0	25.350	0.0	33.150	0.0
2.000	2.4	9.800	0.0	17.600	0.0	25.400	0.0	33.200	0.0
2.050	2.1	9.850	0.0	17.650	0.0	25.450	0.0	33.250	0.0
2.100	1.8	9.900	0.0	17.700	0.0	25.500	0.0	33.300	0.0
2.150	1.5	9.950	0.0	17.750	0.0	25.550	0.0	33.350	0.0
2.200	1.3	10.000	0.0	17.800	0.0	25.600	0.0	33.400	0.0
2.250	1.1	10.050	0.0	17.850	0.0	25.650	0.0	33.450	0.0
2.300	0.9	10.100	0.0	17.900	0.0	25.700	0.0	33.500	0.0
2.350	0.8	10.150	0.0	17.950	0.0	25.750	0.0	33.550	0.0
2.400	0.7	10.200	0.0	18.000	0.0	25.800	0.0	33.600	0.0
2.450	0.6	10.250	0.0	18.050	0.0	25.850	0.0	33.650	0.0
2.500	0.5	10.300	0.0	18.100	0.0	25.900	0.0	33.700	0.0
2.550	0.4	10.350	0.0	18.150	0.0	25.950	0.0	33.750	0.0
2.600	0.4	10.400	0.0	18.200	0.0	26.000	0.0	33.800	0.0
2.650	0.3	10.450	0.0	18.250	0.0	26.050	0.0	33.850	0.0
2.700	0.3	10.500	0.0	18.300	0.0	26.100	0.0	33.900	0.0
2.750	0.2	10.550	0.0	18.350	0.0	26.150	0.0	33.950	0.0
2.800	0.2	10.600	0.0	18.400	0.0	26.200	0.0	34.000	0.0
2.850	0.2	10.650	0.0	18.450	0.0	26.250	0.0	34.050	0.0
2.900	0.1	10.700	0.0	18.500	0.0	26.300	0.0	34.100	0.0
2.950	0.1	10.750	0.0	18.550	0.0	26.350	0.0	34.150	0.0
3.000	0.1	10.800	0.0	18.600	0.0	26.400	0.0	34.200	0.0
3.050	0.1	10.850	0.0	18.650	0.0	26.450	0.0	34.250	0.0
3.100	0.1	10.900	0.0	18.700	0.0	26.500	0.0	34.300	0.0
3.150	0.1	10.950	0.0	18.750	0.0	26.550	0.0	34.350	0.0
3.200	0.1	11.000	0.0	18.800	0.0	26.600	0.0	34.400	0.0
3.250	0.1	11.050	0.0	18.850	0.0	26.650	0.0	34.450	0.0
3.300	0.1	11.100	0.0	18.900	0.0	26.700	0.0	34.500	0.0
3.350	0.1	11.150	0.0	18.950	0.0	26.750	0.0	34.550	0.0

3.400	0.1	11.200	0.0	19.000	0.0	26.800	0.0	34.600	0.0
3.450	0.1	11.250	0.0	19.050	0.0	26.850	0.0	34.650	0.0
3.500	0.1	11.300	0.0	19.100	0.0	26.900	0.0	34.700	0.0
3.550	0.1	11.350	0.0	19.150	0.0	26.950	0.0	34.750	0.0
3.600	0.1	11.400	0.0	19.200	0.0	27.000	0.0	34.800	0.0
3.650	0.1	11.450	0.0	19.250	0.0	27.050	0.0	34.850	0.0
3.700	0.1	11.500	0.0	19.300	0.0	27.100	0.0	34.900	0.0
3.750	0.1	11.550	0.0	19.350	0.0	27.150	0.0	34.950	0.0
3.800	0.1	11.600	0.0	19.400	0.0	27.200	0.0	35.000	0.0
3.850	0.1	11.650	0.0	19.450	0.0	27.250	0.0	35.050	0.0
3.900	0.1	11.700	0.0	19.500	0.0	27.300	0.0	35.100	0.0
3.950	0.1	11.750	0.0	19.550	0.0	27.350	0.0	35.150	0.0
4.000	0.1	11.800	0.0	19.600	0.0	27.400	0.0	35.200	0.0
4.050	0.1	11.850	0.0	19.650	0.0	27.450	0.0	35.250	0.0
4.100	0.1	11.900	0.0	19.700	0.0	27.500	0.0	35.300	0.0
4.150	0.1	11.950	0.0	19.750	0.0	27.550	0.0	35.350	0.0
4.200	0.1	12.000	0.0	19.800	0.0	27.600	0.0	35.400	0.0
4.250	0.1	12.050	0.0	19.850	0.0	27.650	0.0	35.450	0.0
4.300	0.1	12.100	0.0	19.900	0.0	27.700	0.0	35.500	0.0
4.350	0.1	12.150	0.0	19.950	0.0	27.750	0.0	35.550	0.0
4.400	0.1	12.200	0.0	20.000	0.0	27.800	0.0	35.600	0.0
4.450	0.1	12.250	0.0	20.050	0.0	27.850	0.0	35.650	0.0
4.500	0.1	12.300	0.0	20.100	0.0	27.900	0.0	35.700	0.0
4.550	0.1	12.350	0.0	20.150	0.0	27.950	0.0	35.750	0.0
4.600	0.1	12.400	0.0	20.200	0.0	28.000	0.0	35.800	0.0
4.650	0.1	12.450	0.0	20.250	0.0	28.050	0.0	35.850	0.0
4.700	0.1	12.500	0.0	20.300	0.0	28.100	0.0	35.900	0.0
4.750	0.1	12.550	0.0	20.350	0.0	28.150	0.0	35.950	0.0
4.800	0.1	12.600	0.0	20.400	0.0	28.200	0.0	36.000	0.0
4.850	0.1	12.650	0.0	20.450	0.0	28.250	0.0	36.050	0.0
4.900	0.1	12.700	0.0	20.500	0.0	28.300	0.0	36.100	0.0
4.950	0.1	12.750	0.0	20.550	0.0	28.350	0.0	36.150	0.0
5.000	0.1	12.800	0.0	20.600	0.0	28.400	0.0	36.200	0.0
5.050	0.1	12.850	0.0	20.650	0.0	28.450	0.0	36.250	0.0
5.100	0.1	12.900	0.0	20.700	0.0	28.500	0.0	36.300	0.0
5.150	0.1	12.950	0.0	20.750	0.0	28.550	0.0	36.350	0.0
5.200	0.1	13.000	0.0	20.800	0.0	28.600	0.0	36.400	0.0
5.250	0.1	13.050	0.0	20.850	0.0	28.650	0.0	36.450	0.0
5.300	0.1	13.100	0.0	20.900	0.0	28.700	0.0	36.500	0.0
5.350	0.1	13.150	0.0	20.950	0.0	28.750	0.0	36.550	0.0
5.400	0.1	13.200	0.0	21.000	0.0	28.800	0.0	36.600	0.0
5.450	0.1	13.250	0.0	21.050	0.0	28.850	0.0	36.650	0.0
5.500	0.1	13.300	0.0	21.100	0.0	28.900	0.0	36.700	0.0
5.550	0.1	13.350	0.0	21.150	0.0	28.950	0.0	36.750	0.0
5.600	0.1	13.400	0.0	21.200	0.0	29.000	0.0	36.800	0.0
5.650	0.1	13.450	0.0	21.250	0.0	29.050	0.0	36.850	0.0
5.700	0.1	13.500	0.0	21.300	0.0	29.100	0.0	36.900	0.0
5.750	0.1	13.550	0.0	21.350	0.0	29.150	0.0	36.950	0.0
5.800	0.1	13.600	0.0	21.400	0.0	29.200	0.0	37.000	0.0
5.850	0.1	13.650	0.0	21.450	0.0	29.250	0.0	37.050	0.0
5.900	0.1	13.700	0.0	21.500	0.0	29.300	0.0	37.100	0.0
5.950	0.1	13.750	0.0	21.550	0.0	29.350	0.0	37.150	0.0
6.000	0.1	13.800	0.0	21.600	0.0	29.400	0.0	37.200	0.0
6.050	0.1	13.850	0.0	21.650	0.0	29.450	0.0	37.250	0.0
6.100	0.1	13.900	0.0	21.700	0.0	29.500	0.0	37.300	0.0
6.150	0.1	13.950	0.0	21.750	0.0	29.550	0.0	37.350	0.0
6.200	0.1	14.000	0.0	21.800	0.0	29.600	0.0	37.400	0.0
6.250	0.1	14.050	0.0	21.850	0.0	29.650	0.0	37.450	0.0
6.300	0.1	14.100	0.0	21.900	0.0	29.700	0.0	37.500	0.0
6.350	0.1	14.150	0.0	21.950	0.0	29.750	0.0	37.550	0.0
6.400	0.1	14.200	0.0	22.000	0.0	29.800	0.0	37.600	0.0
6.450	0.1	14.250	0.0	22.050	0.0	29.850	0.0	37.650	0.0
6.500	0.1	14.300	0.0	22.100	0.0	29.900	0.0	37.700	0.0
6.550	0.1	14.350	0.0	22.150	0.0	29.950	0.0	37.750	0.0
6.600	0.1	14.400	0.0	22.200	0.0	30.000	0.0	37.800	0.0
6.650	0.1	14.450	0.0	22.250	0.0	30.050	0.0	37.850	0.0
6.700	0.1	14.500	0.0	22.300	0.0	30.100	0.0	37.900	0.0
6.750	0.1	14.550	0.0	22.350	0.0	30.150	0.0	37.950	0.0
6.800	0.1	14.600	0.0	22.400	0.0	30.200	0.0	38.000	0.0
6.850	0.1	14.650	0.0	22.450	0.0	30.250	0.0	38.050	0.0
6.900	0.1	14.700	0.0	22.500	0.0	30.300	0.0	38.100	0.0
6.950	0.1	14.750	0.0	22.550	0.0	30.350	0.0	38.150	0.0
7.000	0.1	14.800	0.0	22.600	0.0	30.400	0.0	38.200	0.0
7.050	0.1	14.850	0.0	22.650	0.0	30.450	0.0	38.250	0.0
7.100	0.1	14.900	0.0	22.700	0.0	30.500	0.0	38.300	0.0
7.150	0.1	14.950	0.0	22.750	0.0	30.550	0.0	38.350	0.0
7.200	0.1	15.000	0.0	22.800	0.0	30.600	0.0	38.400	0.0
7.250	0.1	15.050	0.0	22.850	0.0	30.650	0.0	38.450	0.0
7.300	0.1	15.100	0.0	22.900	0.0	30.700	0.0	38.500	0.0
7.350	0.1	15.150	0.0	22.950	0.0	30.750	0.0	38.550	0.0
7.400	0.1	15.200	0.0	23.000	0.0	30.800	0.0	38.600	0.0
7.450	0.1	15.250	0.0	23.050	0.0	30.850	0.0	38.650	0.0
7.500	0.1	15.300	0.0	23.100	0.0	30.900	0.0	38.700	0.0
7.550	0.1	15.350	0.0	23.150	0.0	30.950	0.0	38.750	0.0
7.600	0.1	15.400	0.0	23.200	0.0	31.000	0.0		
7.650	0.1	15.450	0.0	23.250	0.0	31.050	0.0		
7.700	0.1	15.500	0.0	23.300	0.0	31.100	0.0		
7.750	0.1	15.550	0.0	23.350	0.0	31.150	0.0		

RUNOFF VOLUME = 1.98551 INCHES = 0.3081 ACRE-FEET
PEAK DISCHARGE RATE = 4.95 CFS AT 1.670 HOURS BASIN AREA = 0.0029 SQ. MI.

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*
**********************************************************************
*                   COMPUTE HYD FOR BASIN 101D
**********************************************************************
*

COMPUTE NM HYD      ID=2  HYD NO=101D  DA= 0.00174 SQ MI
                    PER A=0 PER B=0 PER C=47 PER D=53
                    TP=0.1333 HR MASS RAIN=-1
```

```
     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =   3.6409    CFS   UNIT VOLUME =   0.9965       B =   526.28      P60 = 2.1400
     AREA =     0.000922 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000


     K =  0.108912HR    TP =  0.133300HR    K/TP RATIO =  0.817047     SHAPE CONSTANT, N =  4.373953
     UNIT PEAK =   2.3275    CFS   UNIT VOLUME =   0.9939       B =   379.38      P60 = 2.1400
     AREA =     0.000818 SQ MI    IA =   0.35000 INCHES    INF =   0.83000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000

PRINT HYD           ID=2  CODE=1

                                       HYDROGRAPH FROM AREA 101D


    RUNOFF VOLUME =     2.14009 INCHES     =       0.1986 ACRE-FEET
    PEAK DISCHARGE RATE =       5.06 CFS  AT   1.530 HOURS   BASIN AREA =  0.0017 SQ. MI.




*
**********************************************************************
*                   COMPUTE HYD FOR BASIN 101E
**********************************************************************
*
COMPUTE NM HYD      ID=3  HYD NO=101E  DA= 0.00378 SQ MI
                    PER A=0 PER B=13 PER C=0 PER D=87
                    TP=0.1333 HR MASS RAIN=-1


     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =   12.984    CFS   UNIT VOLUME =   0.9990       B =   526.28      P60 = 2.1400
     AREA =     0.003289 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000


     K =  0.133656HR    TP =  0.133300HR    K/TP RATIO =  1.002670     SHAPE CONSTANT, N =  3.520654
     UNIT PEAK =   1.1864    CFS   UNIT VOLUME =   0.9877       B =   321.84      P60 = 2.1400
     AREA =     0.000491 SQ MI    IA =   0.50000 INCHES    INF =   1.25000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000

PRINT HYD           ID=3  CODE=1

                                       HYDROGRAPH FROM AREA 101E


    RUNOFF VOLUME =     2.61622 INCHES     =       0.5274 ACRE-FEET
    PEAK DISCHARGE RATE =      11.94 CFS  AT   1.530 HOURS   BASIN AREA =  0.0038 SQ. MI.




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**********************************************************************
*                   FOR BASIN 101E 67.5% TO WEST & 32.5% TO EAST LANDSCAPE AREAS
**********************************************************************
*

DIVIDE HYD          ID=3  PER=-0.675  ID=22  HYD NO=101E-W
                    ID=23  HYD NO=101E-E

PRINT HYD           ID=22  CODE=1

                                       HYDROGRAPH FROM AREA 101E-W


    RUNOFF VOLUME =     2.61615 INCHES     =       0.3560 ACRE-FEET
    PEAK DISCHARGE RATE =       8.06 CFS  AT   1.530 HOURS   BASIN AREA =  0.0026 SQ. MI.



PRINT HYD           ID=23  CODE=1

                                       HYDROGRAPH FROM AREA 101E-E


    RUNOFF VOLUME =     2.61615 INCHES     =       0.1714 ACRE-FEET
    PEAK DISCHARGE RATE =       3.88 CFS  AT   1.530 HOURS   BASIN AREA =  0.0012 SQ. MI.



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**********************************************************************
*                   COMPUTE HYD FOR BASIN 102
**********************************************************************
*

COMPUTE NM HYD      ID=5  HYD NO=102  DA= 0.00513 SQ MI
                    PER A=0 PER B=10 PER C=15 PER D=75
                    TP=0.1333 HR MASS RAIN=-1


     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =   15.190    CFS   UNIT VOLUME =   0.9992       B =   526.28      P60 = 2.1400
     AREA =     0.003848 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000


     K =  0.118810HR    TP =  0.133300HR    K/TP RATIO =  0.891296     SHAPE CONSTANT, N =  3.978687
     UNIT PEAK =   3.4035    CFS   UNIT VOLUME =   0.9958       B =   353.75      P60 = 2.1400
     AREA =     0.001282 SQ MI    IA =   0.41000 INCHES    INF =   0.99800 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000
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PRINT HYD ID=5 CODE=1

PARTIAL HYDROGRAPH 102.00

RUNOFF VOLUME = 2.44132 INCHES = 0.6679 ACRE-FEET
PEAK DISCHARGE RATE = 15.68 CFS AT 1.530 HOURS BASIN AREA = 0.0051 SQ. MI.

**** ADD HYD 101C.1 TO 101D TO GET 101D.1
ADD HYD ID=6 HYD NO=101D.1 INFLOW IDS= 10 AND 2
PRINT HYD ID=6 CODE=5

HYDROGRAPH FROM AREA 101D.1

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	7.800	0.1	15.600	0.0	23.400	0.0	31.200	0.0
0.050	0.0	7.850	0.1	15.650	0.0	23.450	0.0	31.250	0.0
0.100	0.0	7.900	0.1	15.700	0.0	23.500	0.0	31.300	0.0
0.150	0.0	7.950	0.1	15.750	0.0	23.550	0.0	31.350	0.0
0.200	0.0	8.000	0.1	15.800	0.0	23.600	0.0	31.400	0.0
0.250	0.0	8.050	0.1	15.850	0.0	23.650	0.0	31.450	0.0
0.300	0.0	8.100	0.1	15.900	0.0	23.700	0.0	31.500	0.0
0.350	0.0	8.150	0.1	15.950	0.0	23.750	0.0	31.550	0.0
0.400	0.0	8.200	0.1	16.000	0.0	23.800	0.0	31.600	0.0
0.450	0.0	8.250	0.1	16.050	0.0	23.850	0.0	31.650	0.0
0.500	0.0	8.300	0.1	16.100	0.0	23.900	0.0	31.700	0.0
0.550	0.0	8.350	0.1	16.150	0.0	23.950	0.0	31.750	0.0
0.600	0.0	8.400	0.1	16.200	0.0	24.000	0.0	31.800	0.0
0.650	0.0	8.450	0.1	16.250	0.0	24.050	0.0	31.850	0.0
0.700	0.0	8.500	0.1	16.300	0.0	24.100	0.0	31.900	0.0
0.750	0.0	8.550	0.1	16.350	0.0	24.150	0.0	31.950	0.0
0.800	0.0	8.600	0.1	16.400	0.0	24.200	0.0	32.000	0.0
0.850	0.1	8.650	0.1	16.450	0.0	24.250	0.0	32.050	0.0
0.900	0.1	8.700	0.1	16.500	0.0	24.300	0.0	32.100	0.0
0.950	0.1	8.750	0.1	16.550	0.0	24.350	0.0	32.150	0.0
1.000	0.2	8.800	0.1	16.600	0.0	24.400	0.0	32.200	0.0
1.050	0.2	8.850	0.1	16.650	0.0	24.450	0.0	32.250	0.0
1.100	0.3	8.900	0.1	16.700	0.0	24.500	0.0	32.300	0.0
1.150	0.4	8.950	0.1	16.750	0.0	24.550	0.0	32.350	0.0
1.200	0.5	9.000	0.1	16.800	0.0	24.600	0.0	32.400	0.0
1.250	0.7	9.050	0.1	16.850	0.0	24.650	0.0	32.450	0.0
1.300	0.9	9.100	0.1	16.900	0.0	24.700	0.0	32.500	0.0
1.350	1.4	9.150	0.1	16.950	0.0	24.750	0.0	32.550	0.0
1.400	2.2	9.200	0.1	17.000	0.0	24.800	0.0	32.600	0.0
1.450	4.4	9.250	0.1	17.050	0.0	24.850	0.0	32.650	0.0
1.500	7.1	9.300	0.1	17.100	0.0	24.900	0.0	32.700	0.0
1.550	8.6	9.350	0.1	17.150	0.0	24.950	0.0	32.750	0.0
1.600	8.8	9.400	0.1	17.200	0.0	25.000	0.0	32.800	0.0
1.650	8.3	9.450	0.1	17.250	0.0	25.050	0.0	32.850	0.0
1.700	7.5	9.500	0.1	17.300	0.0	25.100	0.0	32.900	0.0
1.750	6.6	9.550	0.1	17.350	0.0	25.150	0.0	32.950	0.0
1.800	5.7	9.600	0.1	17.400	0.0	25.200	0.0	33.000	0.0
1.850	4.9	9.650	0.1	17.450	0.0	25.250	0.0	33.050	0.0
1.900	4.2	9.700	0.1	17.500	0.0	25.300	0.0	33.100	0.0
1.950	3.6	9.750	0.1	17.550	0.0	25.350	0.0	33.150	0.0
2.000	3.1	9.800	0.1	17.600	0.0	25.400	0.0	33.200	0.0
2.050	2.6	9.850	0.1	17.650	0.0	25.450	0.0	33.250	0.0
2.100	2.2	9.900	0.1	17.700	0.0	25.500	0.0	33.300	0.0
2.150	1.9	9.950	0.1	17.750	0.0	25.550	0.0	33.350	0.0
2.200	1.6	10.000	0.1	17.800	0.0	25.600	0.0	33.400	0.0
2.250	1.4	10.050	0.1	17.850	0.0	25.650	0.0	33.450	0.0
2.300	1.2	10.100	0.1	17.900	0.0	25.700	0.0	33.500	0.0
2.350	1.0	10.150	0.1	17.950	0.0	25.750	0.0	33.550	0.0
2.400	0.9	10.200	0.1	18.000	0.0	25.800	0.0	33.600	0.0
2.450	0.7	10.250	0.1	18.050	0.0	25.850	0.0	33.650	0.0
2.500	0.6	10.300	0.1	18.100	0.0	25.900	0.0	33.700	0.0
2.550	0.5	10.350	0.1	18.150	0.0	25.950	0.0	33.750	0.0
2.600	0.4	10.400	0.1	18.200	0.0	26.000	0.0	33.800	0.0
2.650	0.4	10.450	0.1	18.250	0.0	26.050	0.0	33.850	0.0
2.700	0.3	10.500	0.1	18.300	0.0	26.100	0.0	33.900	0.0
2.750	0.3	10.550	0.1	18.350	0.0	26.150	0.0	33.950	0.0
2.800	0.2	10.600	0.1	18.400	0.0	26.200	0.0	34.000	0.0
2.850	0.2	10.650	0.1	18.450	0.0	26.250	0.0	34.050	0.0
2.900	0.2	10.700	0.1	18.500	0.0	26.300	0.0	34.100	0.0
2.950	0.1	10.750	0.1	18.550	0.0	26.350	0.0	34.150	0.0
3.000	0.1	10.800	0.1	18.600	0.0	26.400	0.0	34.200	0.0
3.050	0.1	10.850	0.1	18.650	0.0	26.450	0.0	34.250	0.0
3.100	0.1	10.900	0.1	18.700	0.0	26.500	0.0	34.300	0.0
3.150	0.1	10.950	0.1	18.750	0.0	26.550	0.0	34.350	0.0
3.200	0.1	11.000	0.1	18.800	0.0	26.600	0.0	34.400	0.0
3.250	0.1	11.050	0.1	18.850	0.0	26.650	0.0	34.450	0.0
3.300	0.1	11.100	0.1	18.900	0.0	26.700	0.0	34.500	0.0
3.350	0.1	11.150	0.1	18.950	0.0	26.750	0.0	34.550	0.0
3.400	0.1	11.200	0.1	19.000	0.0	26.800	0.0	34.600	0.0
3.450	0.1	11.250	0.1	19.050	0.0	26.850	0.0	34.650	0.0
3.500	0.1	11.300	0.1	19.100	0.0	26.900	0.0	34.700	0.0
3.550	0.1	11.350	0.1	19.150	0.0	26.950	0.0	34.750	0.0
3.600	0.1	11.400	0.1	19.200	0.0	27.000	0.0	34.800	0.0
3.650	0.1	11.450	0.1	19.250	0.0	27.050	0.0	34.850	0.0
3.700	0.1	11.500	0.1	19.300	0.0	27.100	0.0	34.900	0.0
3.750	0.1	11.550	0.1	19.350	0.0	27.150	0.0	34.950	0.0
3.800	0.1	11.600	0.1	19.400	0.0	27.200	0.0	35.000	0.0
3.850	0.1	11.650	0.1	19.450	0.0	27.250	0.0	35.050	0.0
3.900	0.1	11.700	0.1	19.500	0.0	27.300	0.0	35.100	0.0
3.950	0.1	11.750	0.1	19.550	0.0	27.350	0.0	35.150	0.0
4.000	0.1	11.800	0.1	19.600	0.0	27.400	0.0	35.200	0.0
4.050	0.1	11.850	0.1	19.650	0.0	27.450	0.0	35.250	0.0
4.100	0.1	11.900	0.1	19.700	0.0	27.500	0.0	35.300	0.0
4.150	0.1	11.950	0.1	19.750	0.0	27.550	0.0	35.350	0.0
4.200	0.1	12.000	0.1	19.800	0.0	27.600	0.0	35.400	0.0
4.250	0.1	12.050	0.1	19.850	0.0	27.650	0.0	35.450	0.0

4.300	0.1	12.100	0.1	19.900	0.0	27.700	0.0	35.500	0.0
4.350	0.1	12.150	0.1	19.950	0.0	27.750	0.0	35.550	0.0
4.400	0.1	12.200	0.1	20.000	0.0	27.800	0.0	35.600	0.0
4.450	0.1	12.250	0.1	20.050	0.0	27.850	0.0	35.650	0.0
4.500	0.1	12.300	0.1	20.100	0.0	27.900	0.0	35.700	0.0
4.550	0.1	12.350	0.1	20.150	0.0	27.950	0.0	35.750	0.0
4.600	0.1	12.400	0.1	20.200	0.0	28.000	0.0	35.800	0.0
4.650	0.1	12.450	0.1	20.250	0.0	28.050	0.0	35.850	0.0
4.700	0.1	12.500	0.1	20.300	0.0	28.100	0.0	35.900	0.0
4.750	0.1	12.550	0.1	20.350	0.0	28.150	0.0	35.950	0.0
4.800	0.1	12.600	0.1	20.400	0.0	28.200	0.0	36.000	0.0
4.850	0.1	12.650	0.1	20.450	0.0	28.250	0.0	36.050	0.0
4.900	0.1	12.700	0.1	20.500	0.0	28.300	0.0	36.100	0.0
4.950	0.1	12.750	0.1	20.550	0.0	28.350	0.0	36.150	0.0
5.000	0.1	12.800	0.1	20.600	0.0	28.400	0.0	36.200	0.0
5.050	0.1	12.850	0.1	20.650	0.0	28.450	0.0	36.250	0.0
5.100	0.1	12.900	0.1	20.700	0.0	28.500	0.0	36.300	0.0
5.150	0.1	12.950	0.1	20.750	0.0	28.550	0.0	36.350	0.0
5.200	0.1	13.000	0.1	20.800	0.0	28.600	0.0	36.400	0.0
5.250	0.1	13.050	0.1	20.850	0.0	28.650	0.0	36.450	0.0
5.300	0.1	13.100	0.1	20.900	0.0	28.700	0.0	36.500	0.0
5.350	0.1	13.150	0.1	20.950	0.0	28.750	0.0	36.550	0.0
5.400	0.1	13.200	0.1	21.000	0.0	28.800	0.0	36.600	0.0
5.450	0.1	13.250	0.1	21.050	0.0	28.850	0.0	36.650	0.0
5.500	0.1	13.300	0.1	21.100	0.0	28.900	0.0	36.700	0.0
5.550	0.1	13.350	0.1	21.150	0.0	28.950	0.0	36.750	0.0
5.600	0.1	13.400	0.1	21.200	0.0	29.000	0.0	36.800	0.0
5.650	0.1	13.450	0.1	21.250	0.0	29.050	0.0	36.850	0.0
5.700	0.1	13.500	0.1	21.300	0.0	29.100	0.0	36.900	0.0
5.750	0.1	13.550	0.1	21.350	0.0	29.150	0.0	36.950	0.0
5.800	0.1	13.600	0.1	21.400	0.0	29.200	0.0	37.000	0.0
5.850	0.1	13.650	0.1	21.450	0.0	29.250	0.0	37.050	0.0
5.900	0.1	13.700	0.1	21.500	0.0	29.300	0.0	37.100	0.0
5.950	0.1	13.750	0.1	21.550	0.0	29.350	0.0	37.150	0.0
6.000	0.1	13.800	0.0	21.600	0.0	29.400	0.0	37.200	0.0
6.050	0.1	13.850	0.0	21.650	0.0	29.450	0.0	37.250	0.0
6.100	0.1	13.900	0.0	21.700	0.0	29.500	0.0	37.300	0.0
6.150	0.1	13.950	0.0	21.750	0.0	29.550	0.0	37.350	0.0
6.200	0.1	14.000	0.0	21.800	0.0	29.600	0.0	37.400	0.0
6.250	0.1	14.050	0.0	21.850	0.0	29.650	0.0	37.450	0.0
6.300	0.1	14.100	0.0	21.900	0.0	29.700	0.0	37.500	0.0
6.350	0.1	14.150	0.0	21.950	0.0	29.750	0.0	37.550	0.0
6.400	0.1	14.200	0.0	22.000	0.0	29.800	0.0	37.600	0.0
6.450	0.1	14.250	0.0	22.050	0.0	29.850	0.0	37.650	0.0
6.500	0.1	14.300	0.0	22.100	0.0	29.900	0.0	37.700	0.0
6.550	0.1	14.350	0.0	22.150	0.0	29.950	0.0	37.750	0.0
6.600	0.1	14.400	0.0	22.200	0.0	30.000	0.0	37.800	0.0
6.650	0.1	14.450	0.0	22.250	0.0	30.050	0.0	37.850	0.0
6.700	0.1	14.500	0.0	22.300	0.0	30.100	0.0	37.900	0.0
6.750	0.1	14.550	0.0	22.350	0.0	30.150	0.0	37.950	0.0
6.800	0.1	14.600	0.0	22.400	0.0	30.200	0.0	38.000	0.0
6.850	0.1	14.650	0.0	22.450	0.0	30.250	0.0	38.050	0.0
6.900	0.1	14.700	0.0	22.500	0.0	30.300	0.0	38.100	0.0
6.950	0.1	14.750	0.0	22.550	0.0	30.350	0.0	38.150	0.0
7.000	0.1	14.800	0.0	22.600	0.0	30.400	0.0	38.200	0.0
7.050	0.1	14.850	0.0	22.650	0.0	30.450	0.0	38.250	0.0
7.100	0.1	14.900	0.0	22.700	0.0	30.500	0.0	38.300	0.0
7.150	0.1	14.950	0.0	22.750	0.0	30.550	0.0	38.350	0.0
7.200	0.1	15.000	0.0	22.800	0.0	30.600	0.0	38.400	0.0
7.250	0.1	15.050	0.0	22.850	0.0	30.650	0.0	38.450	0.0
7.300	0.1	15.100	0.0	22.900	0.0	30.700	0.0	38.500	0.0
7.350	0.1	15.150	0.0	22.950	0.0	30.750	0.0	38.550	0.0
7.400	0.1	15.200	0.0	23.000	0.0	30.800	0.0	38.600	0.0
7.450	0.1	15.250	0.0	23.050	0.0	30.850	0.0	38.650	0.0
7.500	0.1	15.300	0.0	23.100	0.0	30.900	0.0	38.700	0.0
7.550	0.1	15.350	0.0	23.150	0.0	30.950	0.0	38.750	0.0
7.600	0.1	15.400	0.0	23.200	0.0	31.000	0.0		
7.650	0.1	15.450	0.0	23.250	0.0	31.050	0.0		
7.700	0.1	15.500	0.0	23.300	0.0	31.100	0.0		
7.750	0.1	15.550	0.0	23.350	0.0	31.150	0.0		

RUNOFF VOLUME = 2.04294 INCHES = 0.5066 ACRE-FEET
PEAK DISCHARGE RATE = 8.84 CFS AT 1.590 HOURS BASIN AREA = 0.0046 SQ. MI.

**** ADD HYD 101A-E TO 101E-E TO GET 101E-E.1
ADD HYD ID=4 HYD NO=101E-E.1 INFLOW IDS= 30 AND 23
PRINT HYD ID=4 CODE=5

HYDROGRAPH FROM AREA 101E-E.1

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	4.900	0.0	9.800	0.0	14.700	0.0	19.600	0.0
0.050	0.0	4.950	0.0	9.850	0.0	14.750	0.0	19.650	0.0
0.100	0.0	5.000	0.0	9.900	0.0	14.800	0.0	19.700	0.0
0.150	0.0	5.050	0.0	9.950	0.0	14.850	0.0	19.750	0.0
0.200	0.0	5.100	0.0	10.000	0.0	14.900	0.0	19.800	0.0
0.250	0.0	5.150	0.0	10.050	0.0	14.950	0.0	19.850	0.0
0.300	0.0	5.200	0.0	10.100	0.0	15.000	0.0	19.900	0.0
0.350	0.0	5.250	0.0	10.150	0.0	15.050	0.0	19.950	0.0
0.400	0.0	5.300	0.0	10.200	0.0	15.100	0.0	20.000	0.0
0.450	0.0	5.350	0.0	10.250	0.0	15.150	0.0	20.050	0.0
0.500	0.0	5.400	0.0	10.300	0.0	15.200	0.0	20.100	0.0
0.550	0.0	5.450	0.0	10.350	0.0	15.250	0.0	20.150	0.0
0.600	0.0	5.500	0.0	10.400	0.0	15.300	0.0	20.200	0.0
0.650	0.0	5.550	0.0	10.450	0.0	15.350	0.0	20.250	0.0
0.700	0.0	5.600	0.0	10.500	0.0	15.400	0.0	20.300	0.0
0.750	0.0	5.650	0.0	10.550	0.0	15.450	0.0	20.350	0.0
0.800	0.0	5.700	0.0	10.600	0.0	15.500	0.0	20.400	0.0
0.850	0.1	5.750	0.0	10.650	0.0	15.550	0.0	20.450	0.0
0.900	0.1	5.800	0.0	10.700	0.0	15.600	0.0	20.500	0.0
0.950	0.2	5.850	0.0	10.750	0.0	15.650	0.0	20.550	0.0
1.000	0.2	5.900	0.0	10.800	0.0	15.700	0.0	20.600	0.0

1.050	0.3	5.950	0.0	10.850	0.0	15.750	0.0	20.650	0.0
1.100	0.4	6.000	0.0	10.900	0.0	15.800	0.0	20.700	0.0
1.150	0.5	6.050	0.0	10.950	0.0	15.850	0.0	20.750	0.0
1.200	0.6	6.100	0.0	11.000	0.0	15.900	0.0	20.800	0.0
1.250	0.8	6.150	0.0	11.050	0.0	15.950	0.0	20.850	0.0
1.300	1.0	6.200	0.0	11.100	0.0	16.000	0.0	20.900	0.0
1.350	1.3	6.250	0.0	11.150	0.0	16.050	0.0	20.950	0.0
1.400	1.9	6.300	0.0	11.200	0.0	16.100	0.0	21.000	0.0
1.450	3.2	6.350	0.0	11.250	0.0	16.150	0.0	21.050	0.0
1.500	4.4	6.400	0.0	11.300	0.0	16.200	0.0	21.100	0.0
1.550	4.4	6.450	0.0	11.350	0.0	16.250	0.0	21.150	0.0
1.600	3.7	6.500	0.0	11.400	0.0	16.300	0.0	21.200	0.0
1.650	2.9	6.550	0.0	11.450	0.0	16.350	0.0	21.250	0.0
1.700	2.3	6.600	0.0	11.500	0.0	16.400	0.0	21.300	0.0
1.750	1.8	6.650	0.0	11.550	0.0	16.450	0.0	21.350	0.0
1.800	1.4	6.700	0.0	11.600	0.0	16.500	0.0	21.400	0.0
1.850	1.2	6.750	0.0	11.650	0.0	16.550	0.0	21.450	0.0
1.900	1.0	6.800	0.0	11.700	0.0	16.600	0.0	21.500	0.0
1.950	0.8	6.850	0.0	11.750	0.0	16.650	0.0	21.550	0.0
2.000	0.7	6.900	0.0	11.800	0.0	16.700	0.0	21.600	0.0
2.050	0.6	6.950	0.0	11.850	0.0	16.750	0.0	21.650	0.0
2.100	0.5	7.000	0.0	11.900	0.0	16.800	0.0	21.700	0.0
2.150	0.4	7.050	0.0	11.950	0.0	16.850	0.0	21.750	0.0
2.200	0.3	7.100	0.0	12.000	0.0	16.900	0.0	21.800	0.0
2.250	0.3	7.150	0.0	12.050	0.0	16.950	0.0	21.850	0.0
2.300	0.2	7.200	0.0	12.100	0.0	17.000	0.0	21.900	0.0
2.350	0.2	7.250	0.0	12.150	0.0	17.050	0.0	21.950	0.0
2.400	0.2	7.300	0.0	12.200	0.0	17.100	0.0	22.000	0.0
2.450	0.2	7.350	0.0	12.250	0.0	17.150	0.0	22.050	0.0
2.500	0.1	7.400	0.0	12.300	0.0	17.200	0.0	22.100	0.0
2.550	0.1	7.450	0.0	12.350	0.0	17.250	0.0	22.150	0.0
2.600	0.1	7.500	0.0	12.400	0.0	17.300	0.0	22.200	0.0
2.650	0.1	7.550	0.0	12.450	0.0	17.350	0.0	22.250	0.0
2.700	0.1	7.600	0.0	12.500	0.0	17.400	0.0	22.300	0.0
2.750	0.1	7.650	0.0	12.550	0.0	17.450	0.0	22.350	0.0
2.800	0.0	7.700	0.0	12.600	0.0	17.500	0.0	22.400	0.0
2.850	0.0	7.750	0.0	12.650	0.0	17.550	0.0	22.450	0.0
2.900	0.0	7.800	0.0	12.700	0.0	17.600	0.0	22.500	0.0
2.950	0.0	7.850	0.0	12.750	0.0	17.650	0.0	22.550	0.0
3.000	0.0	7.900	0.0	12.800	0.0	17.700	0.0	22.600	0.0
3.050	0.0	7.950	0.0	12.850	0.0	17.750	0.0	22.650	0.0
3.100	0.0	8.000	0.0	12.900	0.0	17.800	0.0	22.700	0.0
3.150	0.0	8.050	0.0	12.950	0.0	17.850	0.0	22.750	0.0
3.200	0.0	8.100	0.0	13.000	0.0	17.900	0.0	22.800	0.0
3.250	0.0	8.150	0.0	13.050	0.0	17.950	0.0	22.850	0.0
3.300	0.0	8.200	0.0	13.100	0.0	18.000	0.0	22.900	0.0
3.350	0.0	8.250	0.0	13.150	0.0	18.050	0.0	22.950	0.0
3.400	0.0	8.300	0.0	13.200	0.0	18.100	0.0	23.000	0.0
3.450	0.0	8.350	0.0	13.250	0.0	18.150	0.0	23.050	0.0
3.500	0.0	8.400	0.0	13.300	0.0	18.200	0.0	23.100	0.0
3.550	0.0	8.450	0.0	13.350	0.0	18.250	0.0	23.150	0.0
3.600	0.0	8.500	0.0	13.400	0.0	18.300	0.0	23.200	0.0
3.650	0.0	8.550	0.0	13.450	0.0	18.350	0.0	23.250	0.0
3.700	0.0	8.600	0.0	13.500	0.0	18.400	0.0	23.300	0.0
3.750	0.0	8.650	0.0	13.550	0.0	18.450	0.0	23.350	0.0
3.800	0.0	8.700	0.0	13.600	0.0	18.500	0.0	23.400	0.0
3.850	0.0	8.750	0.0	13.650	0.0	18.550	0.0	23.450	0.0
3.900	0.0	8.800	0.0	13.700	0.0	18.600	0.0	23.500	0.0
3.950	0.0	8.850	0.0	13.750	0.0	18.650	0.0	23.550	0.0
4.000	0.0	8.900	0.0	13.800	0.0	18.700	0.0	23.600	0.0
4.050	0.0	8.950	0.0	13.850	0.0	18.750	0.0	23.650	0.0
4.100	0.0	9.000	0.0	13.900	0.0	18.800	0.0	23.700	0.0
4.150	0.0	9.050	0.0	13.950	0.0	18.850	0.0	23.750	0.0
4.200	0.0	9.100	0.0	14.000	0.0	18.900	0.0	23.800	0.0
4.250	0.0	9.150	0.0	14.050	0.0	18.950	0.0	23.850	0.0
4.300	0.0	9.200	0.0	14.100	0.0	19.000	0.0	23.900	0.0
4.350	0.0	9.250	0.0	14.150	0.0	19.050	0.0	23.950	0.0
4.400	0.0	9.300	0.0	14.200	0.0	19.100	0.0	24.000	0.0
4.450	0.0	9.350	0.0	14.250	0.0	19.150	0.0	24.050	0.0
4.500	0.0	9.400	0.0	14.300	0.0	19.200	0.0	24.100	0.0
4.550	0.0	9.450	0.0	14.350	0.0	19.250	0.0	24.150	0.0
4.600	0.0	9.500	0.0	14.400	0.0	19.300	0.0	24.200	0.0
4.650	0.0	9.550	0.0	14.450	0.0	19.350	0.0	24.250	0.0
4.700	0.0	9.600	0.0	14.500	0.0	19.400	0.0	24.300	0.0
4.750	0.0	9.650	0.0	14.550	0.0	19.450	0.0	24.350	0.0
4.800	0.0	9.700	0.0	14.600	0.0	19.500	0.0	24.400	0.0
4.850	0.0	9.750	0.0	14.650	0.0	19.550	0.0		

RUNOFF VOLUME = 2.64560 INCHES = 0.1991 ACRE-FEET
PEAK DISCHARGE RATE = 4.49 CFS AT 1.530 HOURS BASIN AREA = 0.0014 SQ. MI.

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*
****Route 101E-W THROUGH Parking Deck Pond
*
ROUTE RESERVOIR ID=24 HYD NO=RR101E-W INFLOW ID=22 CODE=5

OUTFLOW (CFS)	STORAGE (AC FT)	ELEV (FT)
0.00	0.00	90.0
0.01	0.07	92.0
3.00	0.12	92.5
4.02	0.18	93.0

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TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
0.00	0.00	90.00	0.000	0.00
0.05	0.00	90.00	0.000	0.00
0.10	0.00	90.00	0.000	0.00
0.15	0.00	90.00	0.000	0.00
0.20	0.00	90.00	0.000	0.00
0.25	0.00	90.00	0.000	0.00

0.30	0.00	90.00	0.000	0.00
0.35	0.00	90.00	0.000	0.00
0.40	0.00	90.00	0.000	0.00
0.45	0.00	90.00	0.000	0.00
0.50	0.00	90.00	0.000	0.00
0.55	0.00	90.00	0.000	0.00
0.60	0.00	90.00	0.000	0.00
0.65	0.00	90.00	0.000	0.00
0.70	0.00	90.00	0.000	0.00
0.75	0.01	90.00	0.000	0.00
0.80	0.09	90.01	0.000	0.00
0.85	0.18	90.02	0.001	0.00
0.90	0.25	90.05	0.002	0.00
0.95	0.30	90.08	0.003	0.00
1.00	0.37	90.12	0.004	0.00
1.05	0.51	90.17	0.006	0.00
1.10	0.68	90.24	0.008	0.00
1.15	0.86	90.33	0.012	0.00
1.20	1.07	90.44	0.016	0.00
1.25	1.34	90.58	0.020	0.00
1.30	1.72	90.76	0.027	0.00
1.35	2.34	91.00	0.035	0.01
1.40	3.46	91.33	0.047	0.01
1.45	5.77	91.87	0.065	0.01
1.50	7.80	92.22	0.092	1.31
1.55	7.88	92.46	0.116	2.77
1.60	6.73	92.62	0.134	3.24
1.65	5.28	92.71	0.145	3.42
1.70	4.05	92.75	0.150	3.51
1.75	3.19	92.75	0.150	3.51
1.80	2.57	92.73	0.147	3.47
1.85	2.11	92.69	0.143	3.39
1.90	1.76	92.64	0.137	3.29
1.95	1.48	92.59	0.130	3.18
2.00	1.24	92.53	0.123	3.05
2.05	1.01	92.46	0.116	2.74
2.10	0.82	92.39	0.109	2.34
2.15	0.69	92.33	0.103	1.99
2.20	0.59	92.28	0.098	1.69
2.25	0.51	92.24	0.094	1.44
2.30	0.44	92.20	0.090	1.23
2.35	0.39	92.17	0.087	1.05
2.40	0.35	92.15	0.085	0.90
2.45	0.29	92.13	0.083	0.78
2.50	0.23	92.11	0.081	0.66
2.55	0.18	92.09	0.079	0.56
2.60	0.15	92.08	0.078	0.48
2.65	0.13	92.07	0.077	0.40
2.70	0.12	92.06	0.076	0.34
2.75	0.10	92.05	0.075	0.29

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
2.80	0.09	92.04	0.074	0.25
2.85	0.08	92.03	0.073	0.21
2.90	0.07	92.03	0.073	0.18
2.95	0.06	92.02	0.072	0.16
3.00	0.06	92.02	0.072	0.13
3.05	0.05	92.02	0.072	0.12
3.10	0.05	92.02	0.072	0.10
3.15	0.05	92.01	0.071	0.09
3.20	0.04	92.01	0.071	0.08
3.25	0.04	92.01	0.071	0.07
3.30	0.04	92.01	0.071	0.06
3.35	0.04	92.01	0.071	0.06
3.40	0.04	92.01	0.071	0.05
3.45	0.04	92.01	0.071	0.05
3.50	0.04	92.01	0.071	0.05
3.55	0.04	92.01	0.071	0.04
3.60	0.03	92.01	0.071	0.04
3.65	0.03	92.01	0.071	0.04
3.70	0.03	92.00	0.070	0.04
3.75	0.03	92.00	0.070	0.04
3.80	0.03	92.00	0.070	0.04
3.85	0.03	92.00	0.070	0.04
3.90	0.03	92.00	0.070	0.04
3.95	0.03	92.00	0.070	0.04
4.00	0.03	92.00	0.070	0.04
4.05	0.03	92.00	0.070	0.03
4.10	0.03	92.00	0.070	0.03
4.15	0.03	92.00	0.070	0.03
4.20	0.03	92.00	0.070	0.03
4.25	0.03	92.00	0.070	0.03
4.30	0.03	92.00	0.070	0.03
4.35	0.03	92.00	0.070	0.03
4.40	0.03	92.00	0.070	0.03
4.45	0.03	92.00	0.070	0.03
4.50	0.03	92.00	0.070	0.03
4.55	0.04	92.00	0.070	0.03
4.60	0.04	92.00	0.070	0.03
4.65	0.04	92.00	0.070	0.03
4.70	0.04	92.00	0.070	0.04
4.75	0.04	92.00	0.070	0.04
4.80	0.04	92.00	0.070	0.04
4.85	0.04	92.00	0.070	0.04
4.90	0.04	92.00	0.070	0.04
4.95	0.04	92.00	0.070	0.04
5.00	0.04	92.00	0.070	0.04
5.05	0.04	92.00	0.070	0.04
5.10	0.04	92.00	0.070	0.04
5.15	0.04	92.00	0.070	0.04
5.20	0.04	92.00	0.070	0.04
5.25	0.04	92.00	0.070	0.04
5.30	0.04	92.00	0.070	0.04
5.35	0.04	92.00	0.070	0.04

5.40	0.04	92.00	0.070	0.04
5.45	0.04	92.01	0.071	0.04
5.50	0.04	92.01	0.071	0.04
5.55	0.04	92.01	0.071	0.04

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
5.60	0.04	92.01	0.071	0.04
5.65	0.04	92.01	0.071	0.04
5.70	0.04	92.01	0.071	0.04
5.75	0.04	92.01	0.071	0.04
5.80	0.05	92.01	0.071	0.04
5.85	0.05	92.01	0.071	0.04
5.90	0.05	92.01	0.071	0.04
5.95	0.05	92.01	0.071	0.04
6.00	0.05	92.01	0.071	0.05
6.05	0.05	92.01	0.071	0.05
6.10	0.05	92.01	0.071	0.05
6.15	0.05	92.01	0.071	0.05
6.20	0.05	92.01	0.071	0.05
6.25	0.05	92.01	0.071	0.05
6.30	0.05	92.01	0.071	0.05
6.35	0.05	92.01	0.071	0.05
6.40	0.05	92.01	0.071	0.05
6.45	0.05	92.01	0.071	0.05
6.50	0.05	92.01	0.071	0.05
6.55	0.05	92.01	0.071	0.05
6.60	0.05	92.01	0.071	0.05
6.65	0.05	92.01	0.071	0.05
6.70	0.05	92.01	0.071	0.05
6.75	0.05	92.01	0.071	0.05
6.80	0.05	92.01	0.071	0.05
6.85	0.05	92.01	0.071	0.05
6.90	0.05	92.01	0.071	0.05
6.95	0.05	92.01	0.071	0.05
7.00	0.05	92.01	0.071	0.05
7.05	0.05	92.01	0.071	0.05
7.10	0.05	92.01	0.071	0.05
7.15	0.05	92.01	0.071	0.05
7.20	0.05	92.01	0.071	0.05
7.25	0.05	92.01	0.071	0.05
7.30	0.05	92.01	0.071	0.05
7.35	0.05	92.01	0.071	0.05
7.40	0.05	92.01	0.071	0.05
7.45	0.05	92.01	0.071	0.05
7.50	0.05	92.01	0.071	0.05
7.55	0.05	92.01	0.071	0.05
7.60	0.05	92.01	0.071	0.05
7.65	0.05	92.01	0.071	0.05
7.70	0.05	92.01	0.071	0.05
7.75	0.05	92.01	0.071	0.05
7.80	0.05	92.01	0.071	0.05
7.85	0.05	92.01	0.071	0.05
7.90	0.05	92.01	0.071	0.05
7.95	0.05	92.01	0.071	0.05
8.00	0.05	92.01	0.071	0.05
8.05	0.05	92.01	0.071	0.05
8.10	0.05	92.01	0.071	0.05
8.15	0.05	92.01	0.071	0.05
8.20	0.05	92.01	0.071	0.05
8.25	0.05	92.01	0.071	0.05
8.30	0.05	92.01	0.071	0.05
8.35	0.05	92.01	0.071	0.05

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
8.40	0.05	92.01	0.071	0.05
8.45	0.05	92.01	0.071	0.05
8.50	0.05	92.01	0.071	0.05
8.55	0.05	92.01	0.071	0.05
8.60	0.05	92.01	0.071	0.05
8.65	0.05	92.01	0.071	0.05
8.70	0.05	92.01	0.071	0.05
8.75	0.05	92.01	0.071	0.05
8.80	0.05	92.01	0.071	0.05
8.85	0.05	92.01	0.071	0.05
8.90	0.05	92.01	0.071	0.05
8.95	0.05	92.01	0.071	0.05
9.00	0.05	92.01	0.071	0.05
9.05	0.05	92.01	0.071	0.05
9.10	0.05	92.01	0.071	0.05
9.15	0.05	92.01	0.071	0.05
9.20	0.05	92.01	0.071	0.05
9.25	0.05	92.01	0.071	0.05
9.30	0.05	92.01	0.071	0.05
9.35	0.05	92.01	0.071	0.05
9.40	0.05	92.01	0.071	0.05
9.45	0.05	92.01	0.071	0.05
9.50	0.05	92.01	0.071	0.05
9.55	0.05	92.01	0.071	0.05
9.60	0.05	92.01	0.071	0.05
9.65	0.05	92.01	0.071	0.05
9.70	0.05	92.01	0.071	0.05
9.75	0.05	92.01	0.071	0.05
9.80	0.05	92.01	0.071	0.05
9.85	0.05	92.01	0.071	0.05
9.90	0.05	92.01	0.071	0.05
9.95	0.05	92.01	0.071	0.05
10.00	0.05	92.01	0.071	0.05
10.05	0.05	92.01	0.071	0.05
10.10	0.05	92.01	0.071	0.05
10.15	0.05	92.01	0.071	0.05
10.20	0.05	92.01	0.071	0.05
10.25	0.05	92.01	0.071	0.05

10.30	0.05	92.01	0.071	0.05
10.35	0.04	92.01	0.071	0.05
10.40	0.04	92.01	0.071	0.05
10.45	0.04	92.01	0.071	0.05
10.50	0.04	92.01	0.071	0.05
10.55	0.04	92.01	0.071	0.05
10.60	0.04	92.01	0.071	0.05
10.65	0.04	92.01	0.071	0.04
10.70	0.04	92.01	0.071	0.04
10.75	0.04	92.01	0.071	0.04
10.80	0.04	92.01	0.071	0.04
10.85	0.04	92.01	0.071	0.04
10.90	0.04	92.01	0.071	0.04
10.95	0.04	92.01	0.071	0.04
11.00	0.04	92.01	0.071	0.04
11.05	0.04	92.01	0.071	0.04
11.10	0.04	92.01	0.071	0.04
11.15	0.04	92.01	0.071	0.04

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
11.20	0.04	92.01	0.071	0.04
11.25	0.04	92.01	0.071	0.04
11.30	0.04	92.01	0.071	0.04
11.35	0.04	92.01	0.071	0.04
11.40	0.04	92.01	0.071	0.04
11.45	0.04	92.01	0.071	0.04
11.50	0.04	92.01	0.071	0.04
11.55	0.04	92.01	0.071	0.04
11.60	0.04	92.01	0.071	0.04
11.65	0.04	92.01	0.071	0.04
11.70	0.04	92.01	0.071	0.04
11.75	0.04	92.01	0.071	0.04
11.80	0.04	92.01	0.071	0.04
11.85	0.04	92.01	0.071	0.04
11.90	0.04	92.01	0.071	0.04
11.95	0.04	92.01	0.071	0.04
12.00	0.04	92.01	0.071	0.04
12.05	0.04	92.01	0.071	0.04
12.10	0.04	92.01	0.071	0.04
12.15	0.04	92.01	0.071	0.04
12.20	0.04	92.01	0.071	0.04
12.25	0.04	92.01	0.071	0.04
12.30	0.04	92.01	0.071	0.04
12.35	0.04	92.01	0.071	0.04
12.40	0.04	92.01	0.071	0.04
12.45	0.04	92.01	0.071	0.04
12.50	0.04	92.01	0.071	0.04
12.55	0.04	92.01	0.071	0.04
12.60	0.04	92.01	0.071	0.04
12.65	0.04	92.01	0.071	0.04
12.70	0.04	92.01	0.071	0.04
12.75	0.04	92.01	0.071	0.04
12.80	0.04	92.01	0.071	0.04
12.85	0.04	92.01	0.071	0.04
12.90	0.04	92.01	0.071	0.04
12.95	0.04	92.01	0.071	0.04
13.00	0.04	92.01	0.071	0.04
13.05	0.04	92.01	0.071	0.04
13.10	0.04	92.01	0.071	0.04
13.15	0.04	92.01	0.071	0.04
13.20	0.04	92.01	0.071	0.04
13.25	0.04	92.01	0.071	0.04
13.30	0.04	92.01	0.071	0.04
13.35	0.04	92.01	0.071	0.04
13.40	0.04	92.01	0.071	0.04
13.45	0.04	92.01	0.071	0.04
13.50	0.04	92.01	0.071	0.04
13.55	0.04	92.01	0.071	0.04
13.60	0.04	92.01	0.071	0.04
13.65	0.04	92.01	0.071	0.04
13.70	0.04	92.01	0.071	0.04
13.75	0.04	92.01	0.071	0.04
13.80	0.04	92.01	0.071	0.04
13.85	0.04	92.01	0.071	0.04
13.90	0.04	92.01	0.071	0.04
13.95	0.04	92.01	0.071	0.04

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
14.00	0.04	92.01	0.071	0.04
14.05	0.04	92.01	0.071	0.04
14.10	0.04	92.01	0.071	0.04
14.15	0.04	92.01	0.071	0.04
14.20	0.04	92.01	0.071	0.04
14.25	0.04	92.01	0.071	0.04
14.30	0.04	92.01	0.071	0.04
14.35	0.04	92.01	0.071	0.04
14.40	0.04	92.01	0.071	0.04
14.45	0.04	92.01	0.071	0.04
14.50	0.04	92.01	0.071	0.04
14.55	0.04	92.01	0.071	0.04
14.60	0.04	92.01	0.071	0.04
14.65	0.04	92.01	0.071	0.04
14.70	0.04	92.01	0.071	0.04
14.75	0.04	92.01	0.071	0.04
14.80	0.04	92.01	0.071	0.04
14.85	0.04	92.01	0.071	0.04
14.90	0.04	92.01	0.071	0.04
14.95	0.04	92.01	0.071	0.04
15.00	0.04	92.01	0.071	0.04
15.05	0.04	92.01	0.071	0.04
15.10	0.04	92.01	0.071	0.04
15.15	0.04	92.01	0.071	0.04

15.20	0.04	92.00	0.070	0.04
15.25	0.04	92.00	0.070	0.04
15.30	0.04	92.00	0.070	0.04
15.35	0.04	92.00	0.070	0.04
15.40	0.04	92.00	0.070	0.04
15.45	0.04	92.00	0.070	0.04
15.50	0.04	92.00	0.070	0.04
15.55	0.04	92.00	0.070	0.04
15.60	0.04	92.00	0.070	0.04
15.65	0.04	92.00	0.070	0.04
15.70	0.04	92.00	0.070	0.04
15.75	0.04	92.00	0.070	0.04
15.80	0.04	92.00	0.070	0.04
15.85	0.04	92.00	0.070	0.04
15.90	0.04	92.00	0.070	0.04
15.95	0.04	92.00	0.070	0.04
16.00	0.04	92.00	0.070	0.04
16.05	0.04	92.00	0.070	0.04
16.10	0.04	92.00	0.070	0.04
16.15	0.04	92.00	0.070	0.04
16.20	0.04	92.00	0.070	0.04
16.25	0.04	92.00	0.070	0.04
16.30	0.04	92.00	0.070	0.04
16.35	0.04	92.00	0.070	0.04
16.40	0.04	92.00	0.070	0.04
16.45	0.04	92.00	0.070	0.04
16.50	0.04	92.00	0.070	0.04
16.55	0.04	92.00	0.070	0.04
16.60	0.04	92.00	0.070	0.04
16.65	0.04	92.00	0.070	0.04
16.70	0.04	92.00	0.070	0.04
16.75	0.04	92.00	0.070	0.04

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
16.80	0.04	92.00	0.070	0.04
16.85	0.04	92.00	0.070	0.04
16.90	0.04	92.00	0.070	0.04
16.95	0.04	92.00	0.070	0.04
17.00	0.04	92.00	0.070	0.04
17.05	0.04	92.00	0.070	0.04
17.10	0.04	92.00	0.070	0.04
17.15	0.04	92.00	0.070	0.04
17.20	0.04	92.00	0.070	0.04
17.25	0.04	92.00	0.070	0.04
17.30	0.04	92.00	0.070	0.04
17.35	0.04	92.00	0.070	0.04
17.40	0.04	92.00	0.070	0.04
17.45	0.04	92.00	0.070	0.04
17.50	0.04	92.00	0.070	0.04
17.55	0.04	92.00	0.070	0.04
17.60	0.04	92.00	0.070	0.04
17.65	0.04	92.00	0.070	0.04
17.70	0.04	92.00	0.070	0.04
17.75	0.04	92.00	0.070	0.04
17.80	0.04	92.00	0.070	0.04
17.85	0.04	92.00	0.070	0.04
17.90	0.04	92.00	0.070	0.04
17.95	0.04	92.00	0.070	0.04
18.00	0.04	92.00	0.070	0.04
18.05	0.04	92.00	0.070	0.04
18.10	0.04	92.00	0.070	0.04
18.15	0.04	92.00	0.070	0.04
18.20	0.04	92.00	0.070	0.04
18.25	0.04	92.00	0.070	0.04
18.30	0.04	92.00	0.070	0.04
18.35	0.04	92.00	0.070	0.04
18.40	0.04	92.00	0.070	0.04
18.45	0.04	92.00	0.070	0.04
18.50	0.04	92.00	0.070	0.04
18.55	0.04	92.00	0.070	0.04
18.60	0.04	92.00	0.070	0.04
18.65	0.04	92.00	0.070	0.04
18.70	0.04	92.00	0.070	0.04
18.75	0.04	92.00	0.070	0.04
18.80	0.04	92.00	0.070	0.04
18.85	0.04	92.00	0.070	0.04
18.90	0.04	92.00	0.070	0.04
18.95	0.04	92.00	0.070	0.04
19.00	0.04	92.00	0.070	0.04
19.05	0.04	92.00	0.070	0.04
19.10	0.04	92.00	0.070	0.04
19.15	0.04	92.00	0.070	0.04
19.20	0.04	92.00	0.070	0.04
19.25	0.04	92.00	0.070	0.04
19.30	0.04	92.00	0.070	0.04
19.35	0.04	92.00	0.070	0.04
19.40	0.04	92.00	0.070	0.04
19.45	0.03	92.00	0.070	0.04
19.50	0.03	92.00	0.070	0.04
19.55	0.03	92.00	0.070	0.04

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
19.60	0.03	92.00	0.070	0.04
19.65	0.03	92.00	0.070	0.03
19.70	0.03	92.00	0.070	0.03
19.75	0.03	92.00	0.070	0.03
19.80	0.03	92.00	0.070	0.03
19.85	0.03	92.00	0.070	0.03
19.90	0.03	92.00	0.070	0.03
19.95	0.03	92.00	0.070	0.03
20.00	0.03	92.00	0.070	0.03
20.05	0.03	92.00	0.070	0.03

20.10	0.03	92.00	0.070	0.03
20.15	0.03	92.00	0.070	0.03
20.20	0.03	92.00	0.070	0.03
20.25	0.03	92.00	0.070	0.03
20.30	0.03	92.00	0.070	0.03
20.35	0.03	92.00	0.070	0.03
20.40	0.03	92.00	0.070	0.03
20.45	0.03	92.00	0.070	0.03
20.50	0.03	92.00	0.070	0.03
20.55	0.03	92.00	0.070	0.03
20.60	0.03	92.00	0.070	0.03
20.65	0.03	92.00	0.070	0.03
20.70	0.03	92.00	0.070	0.03
20.75	0.03	92.00	0.070	0.03
20.80	0.03	92.00	0.070	0.03
20.85	0.03	92.00	0.070	0.03
20.90	0.03	92.00	0.070	0.03
20.95	0.03	92.00	0.070	0.03
21.00	0.03	92.00	0.070	0.03
21.05	0.03	92.00	0.070	0.03
21.10	0.03	92.00	0.070	0.03
21.15	0.03	92.00	0.070	0.03
21.20	0.03	92.00	0.070	0.03
21.25	0.03	92.00	0.070	0.03
21.30	0.03	92.00	0.070	0.03
21.35	0.03	92.00	0.070	0.03
21.40	0.03	92.00	0.070	0.03
21.45	0.03	92.00	0.070	0.03
21.50	0.03	92.00	0.070	0.03
21.55	0.03	92.00	0.070	0.03
21.60	0.03	92.00	0.070	0.03
21.65	0.03	92.00	0.070	0.03
21.70	0.03	92.00	0.070	0.03
21.75	0.03	92.00	0.070	0.03
21.80	0.03	92.00	0.070	0.03
21.85	0.03	92.00	0.070	0.03
21.90	0.03	92.00	0.070	0.03
21.95	0.03	92.00	0.070	0.03
22.00	0.03	92.00	0.070	0.03
22.05	0.03	92.00	0.070	0.03
22.10	0.03	92.00	0.070	0.03
22.15	0.03	92.00	0.070	0.03
22.20	0.03	92.00	0.070	0.03
22.25	0.03	92.00	0.070	0.03
22.30	0.03	92.00	0.070	0.03
22.35	0.03	92.00	0.070	0.03

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
22.40	0.03	92.00	0.070	0.03
22.45	0.03	92.00	0.070	0.03
22.50	0.03	92.00	0.070	0.03
22.55	0.03	92.00	0.070	0.03
22.60	0.03	92.00	0.070	0.03
22.65	0.03	92.00	0.070	0.03
22.70	0.03	92.00	0.070	0.03
22.75	0.03	92.00	0.070	0.03
22.80	0.03	92.00	0.070	0.03
22.85	0.03	92.00	0.070	0.03
22.90	0.03	92.00	0.070	0.03
22.95	0.03	92.00	0.070	0.03
23.00	0.03	92.00	0.070	0.03
23.05	0.03	92.00	0.070	0.03
23.10	0.03	92.00	0.070	0.03
23.15	0.03	92.00	0.070	0.03
23.20	0.03	92.00	0.070	0.03
23.25	0.03	92.00	0.070	0.03
23.30	0.03	92.00	0.070	0.03
23.35	0.03	92.00	0.070	0.03
23.40	0.03	92.00	0.070	0.03
23.45	0.03	92.00	0.070	0.03
23.50	0.03	92.00	0.070	0.03
23.55	0.03	92.00	0.070	0.03
23.60	0.03	92.00	0.070	0.03
23.65	0.03	92.00	0.070	0.03
23.70	0.03	92.00	0.070	0.03
23.75	0.03	92.00	0.070	0.03
23.80	0.03	92.00	0.070	0.03
23.85	0.03	92.00	0.070	0.03
23.90	0.03	92.00	0.070	0.03
23.95	0.03	92.00	0.070	0.03
24.00	0.03	92.00	0.070	0.03
24.05	0.03	92.00	0.070	0.03
24.10	0.02	92.00	0.070	0.03
24.15	0.02	92.00	0.070	0.03
24.20	0.01	92.00	0.070	0.02
24.25	0.01	92.00	0.070	0.02
24.30	0.00	92.00	0.070	0.02
24.35	0.00	92.00	0.070	0.01
24.40	0.00	92.00	0.070	0.01
24.45	0.00	92.00	0.070	0.01
24.50	0.00	92.00	0.070	0.01
24.55	0.00	92.00	0.070	0.01
24.60	0.00	92.00	0.070	0.01
24.65	0.00	92.00	0.070	0.01
24.70	0.00	91.99	0.070	0.01
24.75	0.00	91.99	0.070	0.01
24.80	0.00	91.99	0.070	0.01
24.85	0.00	91.99	0.070	0.01
24.90	0.00	91.99	0.070	0.01
24.95	0.00	91.99	0.070	0.01
25.00	0.00	91.99	0.070	0.01
25.05	0.00	91.99	0.070	0.01
25.10	0.00	91.99	0.069	0.01
25.15	0.00	91.98	0.069	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
25.20	0.00	91.98	0.069	0.01
25.25	0.00	91.98	0.069	0.01
25.30	0.00	91.98	0.069	0.01
25.35	0.00	91.98	0.069	0.01
25.40	0.00	91.98	0.069	0.01
25.45	0.00	91.98	0.069	0.01
25.50	0.00	91.98	0.069	0.01
25.55	0.00	91.97	0.069	0.01
25.60	0.00	91.97	0.069	0.01
25.65	0.00	91.97	0.069	0.01
25.70	0.00	91.97	0.069	0.01
25.75	0.00	91.97	0.069	0.01
25.80	0.00	91.97	0.069	0.01
25.85	0.00	91.97	0.069	0.01
25.90	0.00	91.97	0.069	0.01
25.95	0.00	91.97	0.069	0.01
26.00	0.00	91.96	0.069	0.01
26.05	0.00	91.96	0.069	0.01
26.10	0.00	91.96	0.069	0.01
26.15	0.00	91.96	0.069	0.01
26.20	0.00	91.96	0.069	0.01
26.25	0.00	91.96	0.069	0.01
26.30	0.00	91.96	0.068	0.01
26.35	0.00	91.96	0.068	0.01
26.40	0.00	91.95	0.068	0.01
26.45	0.00	91.95	0.068	0.01
26.50	0.00	91.95	0.068	0.01
26.55	0.00	91.95	0.068	0.01
26.60	0.00	91.95	0.068	0.01
26.65	0.00	91.95	0.068	0.01
26.70	0.00	91.95	0.068	0.01
26.75	0.00	91.95	0.068	0.01
26.80	0.00	91.95	0.068	0.01
26.85	0.00	91.94	0.068	0.01
26.90	0.00	91.94	0.068	0.01
26.95	0.00	91.94	0.068	0.01
27.00	0.00	91.94	0.068	0.01
27.05	0.00	91.94	0.068	0.01
27.10	0.00	91.94	0.068	0.01
27.15	0.00	91.94	0.068	0.01
27.20	0.00	91.94	0.068	0.01
27.25	0.00	91.94	0.068	0.01
27.30	0.00	91.93	0.068	0.01
27.35	0.00	91.93	0.068	0.01
27.40	0.00	91.93	0.068	0.01
27.45	0.00	91.93	0.068	0.01
27.50	0.00	91.93	0.068	0.01
27.55	0.00	91.93	0.067	0.01
27.60	0.00	91.93	0.067	0.01
27.65	0.00	91.93	0.067	0.01
27.70	0.00	91.93	0.067	0.01
27.75	0.00	91.92	0.067	0.01
27.80	0.00	91.92	0.067	0.01
27.85	0.00	91.92	0.067	0.01
27.90	0.00	91.92	0.067	0.01
27.95	0.00	91.92	0.067	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
28.00	0.00	91.92	0.067	0.01
28.05	0.00	91.92	0.067	0.01
28.10	0.00	91.92	0.067	0.01
28.15	0.00	91.91	0.067	0.01
28.20	0.00	91.91	0.067	0.01
28.25	0.00	91.91	0.067	0.01
28.30	0.00	91.91	0.067	0.01
28.35	0.00	91.91	0.067	0.01
28.40	0.00	91.91	0.067	0.01
28.45	0.00	91.91	0.067	0.01
28.50	0.00	91.91	0.067	0.01
28.55	0.00	91.91	0.067	0.01
28.60	0.00	91.90	0.067	0.01
28.65	0.00	91.90	0.067	0.01
28.70	0.00	91.90	0.067	0.01
28.75	0.00	91.90	0.067	0.01
28.80	0.00	91.90	0.067	0.01
28.85	0.00	91.90	0.066	0.01
28.90	0.00	91.90	0.066	0.01
28.95	0.00	91.90	0.066	0.01
29.00	0.00	91.90	0.066	0.01
29.05	0.00	91.89	0.066	0.01
29.10	0.00	91.89	0.066	0.01
29.15	0.00	91.89	0.066	0.01
29.20	0.00	91.89	0.066	0.01
29.25	0.00	91.89	0.066	0.01
29.30	0.00	91.89	0.066	0.01
29.35	0.00	91.89	0.066	0.01
29.40	0.00	91.89	0.066	0.01
29.45	0.00	91.89	0.066	0.01
29.50	0.00	91.88	0.066	0.01
29.55	0.00	91.88	0.066	0.01
29.60	0.00	91.88	0.066	0.01
29.65	0.00	91.88	0.066	0.01
29.70	0.00	91.88	0.066	0.01
29.75	0.00	91.88	0.066	0.01
29.80	0.00	91.88	0.066	0.01
29.85	0.00	91.88	0.066	0.01
29.90	0.00	91.88	0.066	0.01
29.95	0.00	91.87	0.066	0.01
30.00	0.00	91.87	0.066	0.01
30.05	0.00	91.87	0.066	0.01

30.10	0.00	91.87	0.065	0.01
30.15	0.00	91.87	0.065	0.01
30.20	0.00	91.87	0.065	0.01
30.25	0.00	91.87	0.065	0.01
30.30	0.00	91.87	0.065	0.01
30.35	0.00	91.87	0.065	0.01
30.40	0.00	91.86	0.065	0.01
30.45	0.00	91.86	0.065	0.01
30.50	0.00	91.86	0.065	0.01
30.55	0.00	91.86	0.065	0.01
30.60	0.00	91.86	0.065	0.01
30.65	0.00	91.86	0.065	0.01
30.70	0.00	91.86	0.065	0.01
30.75	0.00	91.86	0.065	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
30.80	0.00	91.86	0.065	0.01
30.85	0.00	91.85	0.065	0.01
30.90	0.00	91.85	0.065	0.01
30.95	0.00	91.85	0.065	0.01
31.00	0.00	91.85	0.065	0.01
31.05	0.00	91.85	0.065	0.01
31.10	0.00	91.85	0.065	0.01
31.15	0.00	91.85	0.065	0.01
31.20	0.00	91.85	0.065	0.01
31.25	0.00	91.85	0.065	0.01
31.30	0.00	91.84	0.065	0.01
31.35	0.00	91.84	0.065	0.01
31.40	0.00	91.84	0.064	0.01
31.45	0.00	91.84	0.064	0.01
31.50	0.00	91.84	0.064	0.01
31.55	0.00	91.84	0.064	0.01
31.60	0.00	91.84	0.064	0.01
31.65	0.00	91.84	0.064	0.01
31.70	0.00	91.84	0.064	0.01
31.75	0.00	91.84	0.064	0.01
31.80	0.00	91.83	0.064	0.01
31.85	0.00	91.83	0.064	0.01
31.90	0.00	91.83	0.064	0.01
31.95	0.00	91.83	0.064	0.01
32.00	0.00	91.83	0.064	0.01
32.05	0.00	91.83	0.064	0.01
32.10	0.00	91.83	0.064	0.01
32.15	0.00	91.83	0.064	0.01
32.20	0.00	91.83	0.064	0.01
32.25	0.00	91.82	0.064	0.01
32.30	0.00	91.82	0.064	0.01
32.35	0.00	91.82	0.064	0.01
32.40	0.00	91.82	0.064	0.01
32.45	0.00	91.82	0.064	0.01
32.50	0.00	91.82	0.064	0.01
32.55	0.00	91.82	0.064	0.01
32.60	0.00	91.82	0.064	0.01
32.65	0.00	91.82	0.064	0.01
32.70	0.00	91.81	0.064	0.01
32.75	0.00	91.81	0.063	0.01
32.80	0.00	91.81	0.063	0.01
32.85	0.00	91.81	0.063	0.01
32.90	0.00	91.81	0.063	0.01
32.95	0.00	91.81	0.063	0.01
33.00	0.00	91.81	0.063	0.01
33.05	0.00	91.81	0.063	0.01
33.10	0.00	91.81	0.063	0.01
33.15	0.00	91.81	0.063	0.01
33.20	0.00	91.80	0.063	0.01
33.25	0.00	91.80	0.063	0.01
33.30	0.00	91.80	0.063	0.01
33.35	0.00	91.80	0.063	0.01
33.40	0.00	91.80	0.063	0.01
33.45	0.00	91.80	0.063	0.01
33.50	0.00	91.80	0.063	0.01
33.55	0.00	91.80	0.063	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
33.60	0.00	91.80	0.063	0.01
33.65	0.00	91.79	0.063	0.01
33.70	0.00	91.79	0.063	0.01
33.75	0.00	91.79	0.063	0.01
33.80	0.00	91.79	0.063	0.01
33.85	0.00	91.79	0.063	0.01
33.90	0.00	91.79	0.063	0.01
33.95	0.00	91.79	0.063	0.01
34.00	0.00	91.79	0.063	0.01
34.05	0.00	91.79	0.063	0.01
34.10	0.00	91.78	0.062	0.01
34.15	0.00	91.78	0.062	0.01
34.20	0.00	91.78	0.062	0.01
34.25	0.00	91.78	0.062	0.01
34.30	0.00	91.78	0.062	0.01
34.35	0.00	91.78	0.062	0.01
34.40	0.00	91.78	0.062	0.01
34.45	0.00	91.78	0.062	0.01
34.50	0.00	91.78	0.062	0.01
34.55	0.00	91.78	0.062	0.01
34.60	0.00	91.77	0.062	0.01
34.65	0.00	91.77	0.062	0.01
34.70	0.00	91.77	0.062	0.01
34.75	0.00	91.77	0.062	0.01
34.80	0.00	91.77	0.062	0.01
34.85	0.00	91.77	0.062	0.01
34.90	0.00	91.77	0.062	0.01
34.95	0.00	91.77	0.062	0.01

35.00	0.00	91.77	0.062	0.01
35.05	0.00	91.77	0.062	0.01
35.10	0.00	91.76	0.062	0.01
35.15	0.00	91.76	0.062	0.01
35.20	0.00	91.76	0.062	0.01
35.25	0.00	91.76	0.062	0.01
35.30	0.00	91.76	0.062	0.01
35.35	0.00	91.76	0.062	0.01
35.40	0.00	91.76	0.062	0.01
35.45	0.00	91.76	0.061	0.01
35.50	0.00	91.76	0.061	0.01
35.55	0.00	91.75	0.061	0.01
35.60	0.00	91.75	0.061	0.01
35.65	0.00	91.75	0.061	0.01
35.70	0.00	91.75	0.061	0.01
35.75	0.00	91.75	0.061	0.01
35.80	0.00	91.75	0.061	0.01
35.85	0.00	91.75	0.061	0.01
35.90	0.00	91.75	0.061	0.01
35.95	0.00	91.75	0.061	0.01
36.00	0.00	91.75	0.061	0.01
36.05	0.00	91.74	0.061	0.01
36.10	0.00	91.74	0.061	0.01
36.15	0.00	91.74	0.061	0.01
36.20	0.00	91.74	0.061	0.01
36.25	0.00	91.74	0.061	0.01
36.30	0.00	91.74	0.061	0.01
36.35	0.00	91.74	0.061	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
36.40	0.00	91.74	0.061	0.01
36.45	0.00	91.74	0.061	0.01
36.50	0.00	91.74	0.061	0.01
36.55	0.00	91.73	0.061	0.01
36.60	0.00	91.73	0.061	0.01
36.65	0.00	91.73	0.061	0.01
36.70	0.00	91.73	0.061	0.01
36.75	0.00	91.73	0.061	0.01
36.80	0.00	91.73	0.061	0.01
36.85	0.00	91.73	0.060	0.01
36.90	0.00	91.73	0.060	0.01
36.95	0.00	91.73	0.060	0.01
37.00	0.00	91.72	0.060	0.01
37.05	0.00	91.72	0.060	0.01
37.10	0.00	91.72	0.060	0.01
37.15	0.00	91.72	0.060	0.01
37.20	0.00	91.72	0.060	0.01
37.25	0.00	91.72	0.060	0.01
37.30	0.00	91.72	0.060	0.01
37.35	0.00	91.72	0.060	0.01
37.40	0.00	91.72	0.060	0.01
37.45	0.00	91.72	0.060	0.01
37.50	0.00	91.71	0.060	0.01
37.55	0.00	91.71	0.060	0.01
37.60	0.00	91.71	0.060	0.01
37.65	0.00	91.71	0.060	0.01
37.70	0.00	91.71	0.060	0.01
37.75	0.00	91.71	0.060	0.01
37.80	0.00	91.71	0.060	0.01
37.85	0.00	91.71	0.060	0.01
37.90	0.00	91.71	0.060	0.01
37.95	0.00	91.71	0.060	0.01
38.00	0.00	91.70	0.060	0.01
38.05	0.00	91.70	0.060	0.01
38.10	0.00	91.70	0.060	0.01
38.15	0.00	91.70	0.060	0.01
38.20	0.00	91.70	0.060	0.01
38.25	0.00	91.70	0.059	0.01
38.30	0.00	91.70	0.059	0.01
38.35	0.00	91.70	0.059	0.01
38.40	0.00	91.70	0.059	0.01
38.45	0.00	91.70	0.059	0.01
38.50	0.00	91.69	0.059	0.01
38.55	0.00	91.69	0.059	0.01
38.60	0.00	91.69	0.059	0.01
38.65	0.00	91.69	0.059	0.01
38.70	0.00	91.69	0.059	0.01
38.75	0.00	91.69	0.059	0.01
38.80	0.00	91.69	0.059	0.01
38.85	0.00	91.69	0.059	0.01
38.90	0.00	91.69	0.059	0.01
38.95	0.00	91.69	0.059	0.01
39.00	0.00	91.68	0.059	0.01
39.05	0.00	91.68	0.059	0.01
39.10	0.00	91.68	0.059	0.01
39.15	0.00	91.68	0.059	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
39.20	0.00	91.68	0.059	0.01
39.25	0.00	91.68	0.059	0.01
39.30	0.00	91.68	0.059	0.01
39.35	0.00	91.68	0.059	0.01
39.40	0.00	91.68	0.059	0.01
39.45	0.00	91.68	0.059	0.01
39.50	0.00	91.67	0.059	0.01
39.55	0.00	91.67	0.059	0.01
39.60	0.00	91.67	0.059	0.01
39.65	0.00	91.67	0.059	0.01
39.70	0.00	91.67	0.058	0.01
39.75	0.00	91.67	0.058	0.01
39.80	0.00	91.67	0.058	0.01
39.85	0.00	91.67	0.058	0.01

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   39.90       0.00     91.67      0.058      0.01
   39.95       0.00     91.67      0.058      0.01
 PEAK DISCHARGE =         3.516 CFS - PEAK OCCURS AT HOUR    1.73
 MAXIMUM WATER SURFACE ELEVATION =       92.753
 MAXIMUM STORAGE =        0.1504 AC-FT      INCREMENTAL TIME=    0.010000HRS

PRINT HYD           ID=24   CODE=5
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HYDROGRAPH FROM AREA RR101E-W

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	8.000	0.0	16.000	0.0	24.000	0.0	32.000	0.0
0.050	0.0	8.050	0.0	16.050	0.0	24.050	0.0	32.050	0.0
0.100	0.0	8.100	0.0	16.100	0.0	24.100	0.0	32.100	0.0
0.150	0.0	8.150	0.0	16.150	0.0	24.150	0.0	32.150	0.0
0.200	0.0	8.200	0.0	16.200	0.0	24.200	0.0	32.200	0.0
0.250	0.0	8.250	0.0	16.250	0.0	24.250	0.0	32.250	0.0
0.300	0.0	8.300	0.0	16.300	0.0	24.300	0.0	32.300	0.0
0.350	0.0	8.350	0.0	16.350	0.0	24.350	0.0	32.350	0.0
0.400	0.0	8.400	0.0	16.400	0.0	24.400	0.0	32.400	0.0
0.450	0.0	8.450	0.0	16.450	0.0	24.450	0.0	32.450	0.0
0.500	0.0	8.500	0.0	16.500	0.0	24.500	0.0	32.500	0.0
0.550	0.0	8.550	0.0	16.550	0.0	24.550	0.0	32.550	0.0
0.600	0.0	8.600	0.0	16.600	0.0	24.600	0.0	32.600	0.0
0.650	0.0	8.650	0.0	16.650	0.0	24.650	0.0	32.650	0.0
0.700	0.0	8.700	0.0	16.700	0.0	24.700	0.0	32.700	0.0
0.750	0.0	8.750	0.0	16.750	0.0	24.750	0.0	32.750	0.0
0.800	0.0	8.800	0.0	16.800	0.0	24.800	0.0	32.800	0.0
0.850	0.0	8.850	0.0	16.850	0.0	24.850	0.0	32.850	0.0
0.900	0.0	8.900	0.0	16.900	0.0	24.900	0.0	32.900	0.0
0.950	0.0	8.950	0.0	16.950	0.0	24.950	0.0	32.950	0.0
1.000	0.0	9.000	0.0	17.000	0.0	25.000	0.0	33.000	0.0
1.050	0.0	9.050	0.0	17.050	0.0	25.050	0.0	33.050	0.0
1.100	0.0	9.100	0.0	17.100	0.0	25.100	0.0	33.100	0.0
1.150	0.0	9.150	0.0	17.150	0.0	25.150	0.0	33.150	0.0
1.200	0.0	9.200	0.0	17.200	0.0	25.200	0.0	33.200	0.0
1.250	0.0	9.250	0.0	17.250	0.0	25.250	0.0	33.250	0.0
1.300	0.0	9.300	0.0	17.300	0.0	25.300	0.0	33.300	0.0
1.350	0.0	9.350	0.0	17.350	0.0	25.350	0.0	33.350	0.0
1.400	0.0	9.400	0.0	17.400	0.0	25.400	0.0	33.400	0.0
1.450	0.0	9.450	0.0	17.450	0.0	25.450	0.0	33.450	0.0
1.500	1.3	9.500	0.0	17.500	0.0	25.500	0.0	33.500	0.0
1.550	2.8	9.550	0.0	17.550	0.0	25.550	0.0	33.550	0.0
1.600	3.2	9.600	0.0	17.600	0.0	25.600	0.0	33.600	0.0
1.650	3.4	9.650	0.0	17.650	0.0	25.650	0.0	33.650	0.0
1.700	3.5	9.700	0.0	17.700	0.0	25.700	0.0	33.700	0.0
1.750	3.5	9.750	0.0	17.750	0.0	25.750	0.0	33.750	0.0
1.800	3.5	9.800	0.0	17.800	0.0	25.800	0.0	33.800	0.0
1.850	3.4	9.850	0.0	17.850	0.0	25.850	0.0	33.850	0.0
1.900	3.3	9.900	0.0	17.900	0.0	25.900	0.0	33.900	0.0
1.950	3.2	9.950	0.0	17.950	0.0	25.950	0.0	33.950	0.0
2.000	3.1	10.000	0.0	18.000	0.0	26.000	0.0	34.000	0.0
2.050	2.7	10.050	0.0	18.050	0.0	26.050	0.0	34.050	0.0
2.100	2.3	10.100	0.0	18.100	0.0	26.100	0.0	34.100	0.0
2.150	2.0	10.150	0.0	18.150	0.0	26.150	0.0	34.150	0.0
2.200	1.7	10.200	0.0	18.200	0.0	26.200	0.0	34.200	0.0
2.250	1.4	10.250	0.0	18.250	0.0	26.250	0.0	34.250	0.0
2.300	1.2	10.300	0.0	18.300	0.0	26.300	0.0	34.300	0.0
2.350	1.1	10.350	0.0	18.350	0.0	26.350	0.0	34.350	0.0
2.400	0.9	10.400	0.0	18.400	0.0	26.400	0.0	34.400	0.0
2.450	0.8	10.450	0.0	18.450	0.0	26.450	0.0	34.450	0.0
2.500	0.7	10.500	0.0	18.500	0.0	26.500	0.0	34.500	0.0
2.550	0.6	10.550	0.0	18.550	0.0	26.550	0.0	34.550	0.0
2.600	0.5	10.600	0.0	18.600	0.0	26.600	0.0	34.600	0.0
2.650	0.4	10.650	0.0	18.650	0.0	26.650	0.0	34.650	0.0
2.700	0.3	10.700	0.0	18.700	0.0	26.700	0.0	34.700	0.0
2.750	0.3	10.750	0.0	18.750	0.0	26.750	0.0	34.750	0.0
2.800	0.2	10.800	0.0	18.800	0.0	26.800	0.0	34.800	0.0
2.850	0.2	10.850	0.0	18.850	0.0	26.850	0.0	34.850	0.0
2.900	0.2	10.900	0.0	18.900	0.0	26.900	0.0	34.900	0.0
2.950	0.2	10.950	0.0	18.950	0.0	26.950	0.0	34.950	0.0
3.000	0.1	11.000	0.0	19.000	0.0	27.000	0.0	35.000	0.0
3.050	0.1	11.050	0.0	19.050	0.0	27.050	0.0	35.050	0.0
3.100	0.1	11.100	0.0	19.100	0.0	27.100	0.0	35.100	0.0
3.150	0.1	11.150	0.0	19.150	0.0	27.150	0.0	35.150	0.0
3.200	0.1	11.200	0.0	19.200	0.0	27.200	0.0	35.200	0.0
3.250	0.1	11.250	0.0	19.250	0.0	27.250	0.0	35.250	0.0
3.300	0.1	11.300	0.0	19.300	0.0	27.300	0.0	35.300	0.0
3.350	0.1	11.350	0.0	19.350	0.0	27.350	0.0	35.350	0.0
3.400	0.1	11.400	0.0	19.400	0.0	27.400	0.0	35.400	0.0
3.450	0.1	11.450	0.0	19.450	0.0	27.450	0.0	35.450	0.0
3.500	0.0	11.500	0.0	19.500	0.0	27.500	0.0	35.500	0.0
3.550	0.0	11.550	0.0	19.550	0.0	27.550	0.0	35.550	0.0
3.600	0.0	11.600	0.0	19.600	0.0	27.600	0.0	35.600	0.0
3.650	0.0	11.650	0.0	19.650	0.0	27.650	0.0	35.650	0.0
3.700	0.0	11.700	0.0	19.700	0.0	27.700	0.0	35.700	0.0
3.750	0.0	11.750	0.0	19.750	0.0	27.750	0.0	35.750	0.0
3.800	0.0	11.800	0.0	19.800	0.0	27.800	0.0	35.800	0.0
3.850	0.0	11.850	0.0	19.850	0.0	27.850	0.0	35.850	0.0
3.900	0.0	11.900	0.0	19.900	0.0	27.900	0.0	35.900	0.0
3.950	0.0	11.950	0.0	19.950	0.0	27.950	0.0	35.950	0.0
4.000	0.0	12.000	0.0	20.000	0.0	28.000	0.0	36.000	0.0
4.050	0.0	12.050	0.0	20.050	0.0	28.050	0.0	36.050	0.0
4.100	0.0	12.100	0.0	20.100	0.0	28.100	0.0	36.100	0.0
4.150	0.0	12.150	0.0	20.150	0.0	28.150	0.0	36.150	0.0
4.200	0.0	12.200	0.0	20.200	0.0	28.200	0.0	36.200	0.0
4.250	0.0	12.250	0.0	20.250	0.0	28.250	0.0	36.250	0.0
4.300	0.0	12.300	0.0	20.300	0.0	28.300	0.0	36.300	0.0
4.350	0.0	12.350	0.0	20.350	0.0	28.350	0.0	36.350	0.0
4.400	0.0	12.400	0.0	20.400	0.0	28.400	0.0	36.400	0.0
4.450	0.0	12.450	0.0	20.450	0.0	28.450	0.0	36.450	0.0
4.500	0.0	12.500	0.0	20.500	0.0	28.500	0.0	36.500	0.0
4.550	0.0	12.550	0.0	20.550	0.0	28.550	0.0	36.550	0.0
4.600	0.0	12.600	0.0	20.600	0.0	28.600	0.0	36.600	0.0
4.650	0.0	12.650	0.0	20.650	0.0	28.650	0.0	36.650	0.0

4.700	0.0	12.700	0.0	20.700	0.0	28.700	0.0	36.700	0.0
4.750	0.0	12.750	0.0	20.750	0.0	28.750	0.0	36.750	0.0
4.800	0.0	12.800	0.0	20.800	0.0	28.800	0.0	36.800	0.0
4.850	0.0	12.850	0.0	20.850	0.0	28.850	0.0	36.850	0.0
4.900	0.0	12.900	0.0	20.900	0.0	28.900	0.0	36.900	0.0
4.950	0.0	12.950	0.0	20.950	0.0	28.950	0.0	36.950	0.0
5.000	0.0	13.000	0.0	21.000	0.0	29.000	0.0	37.000	0.0
5.050	0.0	13.050	0.0	21.050	0.0	29.050	0.0	37.050	0.0
5.100	0.0	13.100	0.0	21.100	0.0	29.100	0.0	37.100	0.0
5.150	0.0	13.150	0.0	21.150	0.0	29.150	0.0	37.150	0.0
5.200	0.0	13.200	0.0	21.200	0.0	29.200	0.0	37.200	0.0
5.250	0.0	13.250	0.0	21.250	0.0	29.250	0.0	37.250	0.0
5.300	0.0	13.300	0.0	21.300	0.0	29.300	0.0	37.300	0.0
5.350	0.0	13.350	0.0	21.350	0.0	29.350	0.0	37.350	0.0
5.400	0.0	13.400	0.0	21.400	0.0	29.400	0.0	37.400	0.0
5.450	0.0	13.450	0.0	21.450	0.0	29.450	0.0	37.450	0.0
5.500	0.0	13.500	0.0	21.500	0.0	29.500	0.0	37.500	0.0
5.550	0.0	13.550	0.0	21.550	0.0	29.550	0.0	37.550	0.0
5.600	0.0	13.600	0.0	21.600	0.0	29.600	0.0	37.600	0.0
5.650	0.0	13.650	0.0	21.650	0.0	29.650	0.0	37.650	0.0
5.700	0.0	13.700	0.0	21.700	0.0	29.700	0.0	37.700	0.0
5.750	0.0	13.750	0.0	21.750	0.0	29.750	0.0	37.750	0.0
5.800	0.0	13.800	0.0	21.800	0.0	29.800	0.0	37.800	0.0
5.850	0.0	13.850	0.0	21.850	0.0	29.850	0.0	37.850	0.0
5.900	0.0	13.900	0.0	21.900	0.0	29.900	0.0	37.900	0.0
5.950	0.0	13.950	0.0	21.950	0.0	29.950	0.0	37.950	0.0
6.000	0.0	14.000	0.0	22.000	0.0	30.000	0.0	38.000	0.0
6.050	0.0	14.050	0.0	22.050	0.0	30.050	0.0	38.050	0.0
6.100	0.0	14.100	0.0	22.100	0.0	30.100	0.0	38.100	0.0
6.150	0.0	14.150	0.0	22.150	0.0	30.150	0.0	38.150	0.0
6.200	0.0	14.200	0.0	22.200	0.0	30.200	0.0	38.200	0.0
6.250	0.0	14.250	0.0	22.250	0.0	30.250	0.0	38.250	0.0
6.300	0.0	14.300	0.0	22.300	0.0	30.300	0.0	38.300	0.0
6.350	0.0	14.350	0.0	22.350	0.0	30.350	0.0	38.350	0.0
6.400	0.0	14.400	0.0	22.400	0.0	30.400	0.0	38.400	0.0
6.450	0.0	14.450	0.0	22.450	0.0	30.450	0.0	38.450	0.0
6.500	0.0	14.500	0.0	22.500	0.0	30.500	0.0	38.500	0.0
6.550	0.0	14.550	0.0	22.550	0.0	30.550	0.0	38.550	0.0
6.600	0.0	14.600	0.0	22.600	0.0	30.600	0.0	38.600	0.0
6.650	0.0	14.650	0.0	22.650	0.0	30.650	0.0	38.650	0.0
6.700	0.0	14.700	0.0	22.700	0.0	30.700	0.0	38.700	0.0
6.750	0.0	14.750	0.0	22.750	0.0	30.750	0.0	38.750	0.0
6.800	0.0	14.800	0.0	22.800	0.0	30.800	0.0	38.800	0.0
6.850	0.0	14.850	0.0	22.850	0.0	30.850	0.0	38.850	0.0
6.900	0.0	14.900	0.0	22.900	0.0	30.900	0.0	38.900	0.0
6.950	0.0	14.950	0.0	22.950	0.0	30.950	0.0	38.950	0.0
7.000	0.0	15.000	0.0	23.000	0.0	31.000	0.0	39.000	0.0
7.050	0.0	15.050	0.0	23.050	0.0	31.050	0.0	39.050	0.0
7.100	0.0	15.100	0.0	23.100	0.0	31.100	0.0	39.100	0.0
7.150	0.0	15.150	0.0	23.150	0.0	31.150	0.0	39.150	0.0
7.200	0.0	15.200	0.0	23.200	0.0	31.200	0.0	39.200	0.0
7.250	0.0	15.250	0.0	23.250	0.0	31.250	0.0	39.250	0.0
7.300	0.0	15.300	0.0	23.300	0.0	31.300	0.0	39.300	0.0
7.350	0.0	15.350	0.0	23.350	0.0	31.350	0.0	39.350	0.0
7.400	0.0	15.400	0.0	23.400	0.0	31.400	0.0	39.400	0.0
7.450	0.0	15.450	0.0	23.450	0.0	31.450	0.0	39.450	0.0
7.500	0.0	15.500	0.0	23.500	0.0	31.500	0.0	39.500	0.0
7.550	0.0	15.550	0.0	23.550	0.0	31.550	0.0	39.550	0.0
7.600	0.0	15.600	0.0	23.600	0.0	31.600	0.0	39.600	0.0
7.650	0.0	15.650	0.0	23.650	0.0	31.650	0.0	39.650	0.0
7.700	0.0	15.700	0.0	23.700	0.0	31.700	0.0	39.700	0.0
7.750	0.0	15.750	0.0	23.750	0.0	31.750	0.0	39.750	0.0
7.800	0.0	15.800	0.0	23.800	0.0	31.800	0.0	39.800	0.0
7.850	0.0	15.850	0.0	23.850	0.0	31.850	0.0	39.850	0.0
7.900	0.0	15.900	0.0	23.900	0.0	31.900	0.0	39.900	0.0
7.950	0.0	15.950	0.0	23.950	0.0	31.950	0.0	39.950	0.0

RUNOFF VOLUME = 2.18788 INCHES = 0.2977 ACRE-FEET
PEAK DISCHARGE RATE = 3.52 CFS AT 1.730 HOURS BASIN AREA = 0.0026 SQ. MI.

*
**** ADD HYD RR101E-W TO 101E-E.1 TO GET 101E.2
ADD HYD ID=1 HYD NO=101E.2 INFLOW IDS= 24 AND 4
PRINT HYD ID=1 CODE=5

HYDROGRAPH FROM AREA 101E.2

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	8.000	0.1	16.000	0.1	24.000	0.0	32.000	0.0
0.050	0.0	8.050	0.1	16.050	0.1	24.050	0.0	32.050	0.0
0.100	0.0	8.100	0.1	16.100	0.1	24.100	0.0	32.100	0.0
0.150	0.0	8.150	0.1	16.150	0.1	24.150	0.0	32.150	0.0
0.200	0.0	8.200	0.1	16.200	0.1	24.200	0.0	32.200	0.0
0.250	0.0	8.250	0.1	16.250	0.1	24.250	0.0	32.250	0.0
0.300	0.0	8.300	0.1	16.300	0.1	24.300	0.0	32.300	0.0
0.350	0.0	8.350	0.1	16.350	0.1	24.350	0.0	32.350	0.0
0.400	0.0	8.400	0.1	16.400	0.1	24.400	0.0	32.400	0.0
0.450	0.0	8.450	0.1	16.450	0.1	24.450	0.0	32.450	0.0
0.500	0.0	8.500	0.1	16.500	0.1	24.500	0.0	32.500	0.0
0.550	0.0	8.550	0.1	16.550	0.1	24.550	0.0	32.550	0.0
0.600	0.0	8.600	0.1	16.600	0.1	24.600	0.0	32.600	0.0
0.650	0.0	8.650	0.1	16.650	0.1	24.650	0.0	32.650	0.0
0.700	0.0	8.700	0.1	16.700	0.1	24.700	0.0	32.700	0.0
0.750	0.0	8.750	0.1	16.750	0.1	24.750	0.0	32.750	0.0
0.800	0.0	8.800	0.1	16.800	0.1	24.800	0.0	32.800	0.0
0.850	0.1	8.850	0.1	16.850	0.1	24.850	0.0	32.850	0.0
0.900	0.1	8.900	0.1	16.900	0.1	24.900	0.0	32.900	0.0
0.950	0.2	8.950	0.1	16.950	0.1	24.950	0.0	32.950	0.0
1.000	0.2	9.000	0.1	17.000	0.1	25.000	0.0	33.000	0.0
1.050	0.3	9.050	0.1	17.050	0.1	25.050	0.0	33.050	0.0
1.100	0.4	9.100	0.1	17.100	0.1	25.100	0.0	33.100	0.0
1.150	0.5	9.150	0.1	17.150	0.1	25.150	0.0	33.150	0.0
1.200	0.6	9.200	0.1	17.200	0.1	25.200	0.0	33.200	0.0

1.250	0.8	9.250	0.1	17.250	0.1	25.250	0.0	33.250	0.0
1.300	1.0	9.300	0.1	17.300	0.1	25.300	0.0	33.300	0.0
1.350	1.3	9.350	0.1	17.350	0.1	25.350	0.0	33.350	0.0
1.400	1.9	9.400	0.1	17.400	0.1	25.400	0.0	33.400	0.0
1.450	3.2	9.450	0.1	17.450	0.1	25.450	0.0	33.450	0.0
1.500	5.7	9.500	0.1	17.500	0.1	25.500	0.0	33.500	0.0
1.550	7.2	9.550	0.1	17.550	0.1	25.550	0.0	33.550	0.0
1.600	7.0	9.600	0.1	17.600	0.1	25.600	0.0	33.600	0.0
1.650	6.4	9.650	0.1	17.650	0.1	25.650	0.0	33.650	0.0
1.700	5.8	9.700	0.1	17.700	0.1	25.700	0.0	33.700	0.0
1.750	5.3	9.750	0.1	17.750	0.1	25.750	0.0	33.750	0.0
1.800	4.9	9.800	0.1	17.800	0.1	25.800	0.0	33.800	0.0
1.850	4.6	9.850	0.1	17.850	0.1	25.850	0.0	33.850	0.0
1.900	4.3	9.900	0.1	17.900	0.1	25.900	0.0	33.900	0.0
1.950	4.0	9.950	0.1	17.950	0.1	25.950	0.0	33.950	0.0
2.000	3.7	10.000	0.1	18.000	0.1	26.000	0.0	34.000	0.0
2.050	3.3	10.050	0.1	18.050	0.1	26.050	0.0	34.050	0.0
2.100	2.8	10.100	0.1	18.100	0.1	26.100	0.0	34.100	0.0
2.150	2.4	10.150	0.1	18.150	0.1	26.150	0.0	34.150	0.0
2.200	2.0	10.200	0.1	18.200	0.1	26.200	0.0	34.200	0.0
2.250	1.7	10.250	0.1	18.250	0.1	26.250	0.0	34.250	0.0
2.300	1.5	10.300	0.1	18.300	0.1	26.300	0.0	34.300	0.0
2.350	1.3	10.350	0.1	18.350	0.1	26.350	0.0	34.350	0.0
2.400	1.1	10.400	0.1	18.400	0.1	26.400	0.0	34.400	0.0
2.450	0.9	10.450	0.1	18.450	0.1	26.450	0.0	34.450	0.0
2.500	0.8	10.500	0.1	18.500	0.1	26.500	0.0	34.500	0.0
2.550	0.7	10.550	0.1	18.550	0.1	26.550	0.0	34.550	0.0
2.600	0.6	10.600	0.1	18.600	0.1	26.600	0.0	34.600	0.0
2.650	0.5	10.650	0.1	18.650	0.1	26.650	0.0	34.650	0.0
2.700	0.4	10.700	0.1	18.700	0.1	26.700	0.0	34.700	0.0
2.750	0.3	10.750	0.1	18.750	0.1	26.750	0.0	34.750	0.0
2.800	0.3	10.800	0.1	18.800	0.1	26.800	0.0	34.800	0.0
2.850	0.3	10.850	0.1	18.850	0.1	26.850	0.0	34.850	0.0
2.900	0.2	10.900	0.1	18.900	0.1	26.900	0.0	34.900	0.0
2.950	0.2	10.950	0.1	18.950	0.1	26.950	0.0	34.950	0.0
3.000	0.2	11.000	0.1	19.000	0.1	27.000	0.0	35.000	0.0
3.050	0.1	11.050	0.1	19.050	0.1	27.050	0.0	35.050	0.0
3.100	0.1	11.100	0.1	19.100	0.1	27.100	0.0	35.100	0.0
3.150	0.1	11.150	0.1	19.150	0.1	27.150	0.0	35.150	0.0
3.200	0.1	11.200	0.1	19.200	0.1	27.200	0.0	35.200	0.0
3.250	0.1	11.250	0.1	19.250	0.1	27.250	0.0	35.250	0.0
3.300	0.1	11.300	0.1	19.300	0.1	27.300	0.0	35.300	0.0
3.350	0.1	11.350	0.1	19.350	0.1	27.350	0.0	35.350	0.0
3.400	0.1	11.400	0.1	19.400	0.1	27.400	0.0	35.400	0.0
3.450	0.1	11.450	0.1	19.450	0.1	27.450	0.0	35.450	0.0
3.500	0.1	11.500	0.1	19.500	0.1	27.500	0.0	35.500	0.0
3.550	0.1	11.550	0.1	19.550	0.1	27.550	0.0	35.550	0.0
3.600	0.1	11.600	0.1	19.600	0.1	27.600	0.0	35.600	0.0
3.650	0.1	11.650	0.1	19.650	0.1	27.650	0.0	35.650	0.0
3.700	0.1	11.700	0.1	19.700	0.1	27.700	0.0	35.700	0.0
3.750	0.1	11.750	0.1	19.750	0.1	27.750	0.0	35.750	0.0
3.800	0.1	11.800	0.1	19.800	0.1	27.800	0.0	35.800	0.0
3.850	0.1	11.850	0.1	19.850	0.1	27.850	0.0	35.850	0.0
3.900	0.1	11.900	0.1	19.900	0.1	27.900	0.0	35.900	0.0
3.950	0.1	11.950	0.1	19.950	0.1	27.950	0.0	35.950	0.0
4.000	0.1	12.000	0.1	20.000	0.1	28.000	0.0	36.000	0.0
4.050	0.1	12.050	0.1	20.050	0.1	28.050	0.0	36.050	0.0
4.100	0.1	12.100	0.1	20.100	0.1	28.100	0.0	36.100	0.0
4.150	0.1	12.150	0.1	20.150	0.1	28.150	0.0	36.150	0.0
4.200	0.1	12.200	0.1	20.200	0.1	28.200	0.0	36.200	0.0
4.250	0.1	12.250	0.1	20.250	0.1	28.250	0.0	36.250	0.0
4.300	0.1	12.300	0.1	20.300	0.1	28.300	0.0	36.300	0.0
4.350	0.1	12.350	0.1	20.350	0.1	28.350	0.0	36.350	0.0
4.400	0.1	12.400	0.1	20.400	0.1	28.400	0.0	36.400	0.0
4.450	0.1	12.450	0.1	20.450	0.1	28.450	0.0	36.450	0.0
4.500	0.1	12.500	0.1	20.500	0.1	28.500	0.0	36.500	0.0
4.550	0.1	12.550	0.1	20.550	0.1	28.550	0.0	36.550	0.0
4.600	0.1	12.600	0.1	20.600	0.1	28.600	0.0	36.600	0.0
4.650	0.1	12.650	0.1	20.650	0.1	28.650	0.0	36.650	0.0
4.700	0.1	12.700	0.1	20.700	0.1	28.700	0.0	36.700	0.0
4.750	0.1	12.750	0.1	20.750	0.1	28.750	0.0	36.750	0.0
4.800	0.1	12.800	0.1	20.800	0.1	28.800	0.0	36.800	0.0
4.850	0.1	12.850	0.1	20.850	0.1	28.850	0.0	36.850	0.0
4.900	0.1	12.900	0.1	20.900	0.1	28.900	0.0	36.900	0.0
4.950	0.1	12.950	0.1	20.950	0.1	28.950	0.0	36.950	0.0
5.000	0.1	13.000	0.1	21.000	0.1	29.000	0.0	37.000	0.0
5.050	0.1	13.050	0.1	21.050	0.1	29.050	0.0	37.050	0.0
5.100	0.1	13.100	0.1	21.100	0.1	29.100	0.0	37.100	0.0
5.150	0.1	13.150	0.1	21.150	0.1	29.150	0.0	37.150	0.0
5.200	0.1	13.200	0.1	21.200	0.1	29.200	0.0	37.200	0.0
5.250	0.1	13.250	0.1	21.250	0.1	29.250	0.0	37.250	0.0
5.300	0.1	13.300	0.1	21.300	0.1	29.300	0.0	37.300	0.0
5.350	0.1	13.350	0.1	21.350	0.1	29.350	0.0	37.350	0.0
5.400	0.1	13.400	0.1	21.400	0.1	29.400	0.0	37.400	0.0
5.450	0.1	13.450	0.1	21.450	0.1	29.450	0.0	37.450	0.0
5.500	0.1	13.500	0.1	21.500	0.1	29.500	0.0	37.500	0.0
5.550	0.1	13.550	0.1	21.550	0.1	29.550	0.0	37.550	0.0
5.600	0.1	13.600	0.1	21.600	0.1	29.600	0.0	37.600	0.0
5.650	0.1	13.650	0.1	21.650	0.1	29.650	0.0	37.650	0.0
5.700	0.1	13.700	0.1	21.700	0.1	29.700	0.0	37.700	0.0
5.750	0.1	13.750	0.1	21.750	0.1	29.750	0.0	37.750	0.0
5.800	0.1	13.800	0.1	21.800	0.1	29.800	0.0	37.800	0.0
5.850	0.1	13.850	0.1	21.850	0.1	29.850	0.0	37.850	0.0
5.900	0.1	13.900	0.1	21.900	0.1	29.900	0.0	37.900	0.0
5.950	0.1	13.950	0.1	21.950	0.1	29.950	0.0	37.950	0.0
6.000	0.1	14.000	0.1	22.000	0.1	30.000	0.0	38.000	0.0
6.050	0.1	14.050	0.1	22.050	0.1	30.050	0.0	38.050	0.0
6.100	0.1	14.100	0.1	22.100	0.1	30.100	0.0	38.100	0.0
6.150	0.1	14.150	0.1	22.150	0.1	30.150	0.0	38.150	0.0
6.200	0.1	14.200	0.1	22.200	0.1	30.200	0.0	38.200	0.0
6.250	0.1	14.250	0.1	22.250	0.0	30.250	0.0	38.250	0.0
6.300	0.1	14.300	0.1	22.300	0.0	30.300	0.0	38.300	0.0
6.350	0.1	14.350	0.1	22.350	0.0	30.350	0.0	38.350	0.0
6.400	0.1	14.400	0.1	22.400	0.0	30.400	0.0	38.400	0.0
6.450	0.1	14.450	0.1	22.450	0.0	30.450	0.0	38.450	0.0
6.500	0.1	14.500	0.1	22.500	0.0	30.500	0.0	38.500	0.0

6.550	0.1	14.550	0.1	22.550	0.0	30.550	0.0	38.550	0.0
6.600	0.1	14.600	0.1	22.600	0.0	30.600	0.0	38.600	0.0
6.650	0.1	14.650	0.1	22.650	0.0	30.650	0.0	38.650	0.0
6.700	0.1	14.700	0.1	22.700	0.0	30.700	0.0	38.700	0.0
6.750	0.1	14.750	0.1	22.750	0.0	30.750	0.0	38.750	0.0
6.800	0.1	14.800	0.1	22.800	0.0	30.800	0.0	38.800	0.0
6.850	0.1	14.850	0.1	22.850	0.0	30.850	0.0	38.850	0.0
6.900	0.1	14.900	0.1	22.900	0.0	30.900	0.0	38.900	0.0
6.950	0.1	14.950	0.1	22.950	0.0	30.950	0.0	38.950	0.0
7.000	0.1	15.000	0.1	23.000	0.0	31.000	0.0	39.000	0.0
7.050	0.1	15.050	0.1	23.050	0.0	31.050	0.0	39.050	0.0
7.100	0.1	15.100	0.1	23.100	0.0	31.100	0.0	39.100	0.0
7.150	0.1	15.150	0.1	23.150	0.0	31.150	0.0	39.150	0.0
7.200	0.1	15.200	0.1	23.200	0.0	31.200	0.0	39.200	0.0
7.250	0.1	15.250	0.1	23.250	0.0	31.250	0.0	39.250	0.0
7.300	0.1	15.300	0.1	23.300	0.0	31.300	0.0	39.300	0.0
7.350	0.1	15.350	0.1	23.350	0.0	31.350	0.0	39.350	0.0
7.400	0.1	15.400	0.1	23.400	0.0	31.400	0.0	39.400	0.0
7.450	0.1	15.450	0.1	23.450	0.0	31.450	0.0	39.450	0.0
7.500	0.1	15.500	0.1	23.500	0.0	31.500	0.0	39.500	0.0
7.550	0.1	15.550	0.1	23.550	0.0	31.550	0.0	39.550	0.0
7.600	0.1	15.600	0.1	23.600	0.0	31.600	0.0	39.600	0.0
7.650	0.1	15.650	0.1	23.650	0.0	31.650	0.0	39.650	0.0
7.700	0.1	15.700	0.1	23.700	0.0	31.700	0.0	39.700	0.0
7.750	0.1	15.750	0.1	23.750	0.0	31.750	0.0	39.750	0.0
7.800	0.1	15.800	0.1	23.800	0.0	31.800	0.0	39.800	0.0
7.850	0.1	15.850	0.1	23.850	0.0	31.850	0.0	39.850	0.0
7.900	0.1	15.900	0.1	23.900	0.0	31.900	0.0	39.900	0.0
7.950	0.1	15.950	0.1	23.950	0.0	31.950	0.0	39.950	0.0

RUNOFF VOLUME = 2.35089 INCHES = 0.4968 ACRE-FEET
PEAK DISCHARGE RATE = 7.30 CFS AT 1.560 HOURS BASIN AREA = 0.0040 SQ. MI.

*
**** ADD HYD 101E.2 TO 101D.S TO GET 101D.2
ADD HYD ID=2 HYD NO=101D.2 INFLOW IDS= 1 AND 6
PRINT HYD ID=2 CODE=5

HYDROGRAPH FROM AREA 101D.2

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	8.000	0.1	16.000	0.1	24.000	0.1	32.000	0.0
0.050	0.0	8.050	0.1	16.050	0.1	24.050	0.1	32.050	0.0
0.100	0.0	8.100	0.1	16.100	0.1	24.100	0.1	32.100	0.0
0.150	0.0	8.150	0.1	16.150	0.1	24.150	0.1	32.150	0.0
0.200	0.0	8.200	0.1	16.200	0.1	24.200	0.1	32.200	0.0
0.250	0.0	8.250	0.1	16.250	0.1	24.250	0.0	32.250	0.0
0.300	0.0	8.300	0.1	16.300	0.1	24.300	0.0	32.300	0.0
0.350	0.0	8.350	0.1	16.350	0.1	24.350	0.0	32.350	0.0
0.400	0.0	8.400	0.1	16.400	0.1	24.400	0.0	32.400	0.0
0.450	0.0	8.450	0.1	16.450	0.1	24.450	0.0	32.450	0.0
0.500	0.0	8.500	0.1	16.500	0.1	24.500	0.0	32.500	0.0
0.550	0.0	8.550	0.1	16.550	0.1	24.550	0.0	32.550	0.0
0.600	0.0	8.600	0.1	16.600	0.1	24.600	0.0	32.600	0.0
0.650	0.0	8.650	0.1	16.650	0.1	24.650	0.0	32.650	0.0
0.700	0.0	8.700	0.1	16.700	0.1	24.700	0.0	32.700	0.0
0.750	0.0	8.750	0.1	16.750	0.1	24.750	0.0	32.750	0.0
0.800	0.1	8.800	0.1	16.800	0.1	24.800	0.0	32.800	0.0
0.850	0.2	8.850	0.1	16.850	0.1	24.850	0.0	32.850	0.0
0.900	0.2	8.900	0.1	16.900	0.1	24.900	0.0	32.900	0.0
0.950	0.3	8.950	0.1	16.950	0.1	24.950	0.0	32.950	0.0
1.000	0.4	9.000	0.1	17.000	0.1	25.000	0.0	33.000	0.0
1.050	0.5	9.050	0.1	17.050	0.1	25.050	0.0	33.050	0.0
1.100	0.7	9.100	0.1	17.100	0.1	25.100	0.0	33.100	0.0
1.150	0.9	9.150	0.1	17.150	0.1	25.150	0.0	33.150	0.0
1.200	1.1	9.200	0.1	17.200	0.1	25.200	0.0	33.200	0.0
1.250	1.4	9.250	0.1	17.250	0.1	25.250	0.0	33.250	0.0
1.300	1.9	9.300	0.1	17.300	0.1	25.300	0.0	33.300	0.0
1.350	2.7	9.350	0.1	17.350	0.1	25.350	0.0	33.350	0.0
1.400	4.1	9.400	0.1	17.400	0.1	25.400	0.0	33.400	0.0
1.450	7.6	9.450	0.1	17.450	0.1	25.450	0.0	33.450	0.0
1.500	12.8	9.500	0.1	17.500	0.1	25.500	0.0	33.500	0.0
1.550	15.7	9.550	0.1	17.550	0.1	25.550	0.0	33.550	0.0
1.600	15.8	9.600	0.1	17.600	0.1	25.600	0.0	33.600	0.0
1.650	14.7	9.650	0.1	17.650	0.1	25.650	0.0	33.650	0.0
1.700	13.2	9.700	0.1	17.700	0.1	25.700	0.0	33.700	0.0
1.750	11.9	9.750	0.1	17.750	0.1	25.750	0.0	33.750	0.0
1.800	10.6	9.800	0.1	17.800	0.1	25.800	0.0	33.800	0.0
1.850	9.5	9.850	0.1	17.850	0.1	25.850	0.0	33.850	0.0
1.900	8.5	9.900	0.1	17.900	0.1	25.900	0.0	33.900	0.0
1.950	7.6	9.950	0.1	17.950	0.1	25.950	0.0	33.950	0.0
2.000	6.8	10.000	0.1	18.000	0.1	26.000	0.0	34.000	0.0
2.050	5.9	10.050	0.1	18.050	0.1	26.050	0.0	34.050	0.0
2.100	5.0	10.100	0.1	18.100	0.1	26.100	0.0	34.100	0.0
2.150	4.2	10.150	0.1	18.150	0.1	26.150	0.0	34.150	0.0
2.200	3.6	10.200	0.1	18.200	0.1	26.200	0.0	34.200	0.0
2.250	3.1	10.250	0.1	18.250	0.1	26.250	0.0	34.250	0.0
2.300	2.6	10.300	0.1	18.300	0.1	26.300	0.0	34.300	0.0
2.350	2.3	10.350	0.1	18.350	0.1	26.350	0.0	34.350	0.0
2.400	2.0	10.400	0.1	18.400	0.1	26.400	0.0	34.400	0.0
2.450	1.7	10.450	0.1	18.450	0.1	26.450	0.0	34.450	0.0
2.500	1.4	10.500	0.1	18.500	0.1	26.500	0.0	34.500	0.0
2.550	1.2	10.550	0.1	18.550	0.1	26.550	0.0	34.550	0.0
2.600	1.0	10.600	0.1	18.600	0.1	26.600	0.0	34.600	0.0
2.650	0.8	10.650	0.1	18.650	0.1	26.650	0.0	34.650	0.0
2.700	0.7	10.700	0.1	18.700	0.1	26.700	0.0	34.700	0.0
2.750	0.6	10.750	0.1	18.750	0.1	26.750	0.0	34.750	0.0
2.800	0.5	10.800	0.1	18.800	0.1	26.800	0.0	34.800	0.0
2.850	0.4	10.850	0.1	18.850	0.1	26.850	0.0	34.850	0.0
2.900	0.4	10.900	0.1	18.900	0.1	26.900	0.0	34.900	0.0
2.950	0.3	10.950	0.1	18.950	0.1	26.950	0.0	34.950	0.0
3.000	0.3	11.000	0.1	19.000	0.1	27.000	0.0	35.000	0.0
3.050	0.3	11.050	0.1	19.050	0.1	27.050	0.0	35.050	0.0

3.100	0.2	11.100	0.1	19.100	0.1	27.100	0.0	35.100	0.0
3.150	0.2	11.150	0.1	19.150	0.1	27.150	0.0	35.150	0.0
3.200	0.2	11.200	0.1	19.200	0.1	27.200	0.0	35.200	0.0
3.250	0.2	11.250	0.1	19.250	0.1	27.250	0.0	35.250	0.0
3.300	0.2	11.300	0.1	19.300	0.1	27.300	0.0	35.300	0.0
3.350	0.2	11.350	0.1	19.350	0.1	27.350	0.0	35.350	0.0
3.400	0.2	11.400	0.1	19.400	0.1	27.400	0.0	35.400	0.0
3.450	0.2	11.450	0.1	19.450	0.1	27.450	0.0	35.450	0.0
3.500	0.2	11.500	0.1	19.500	0.1	27.500	0.0	35.500	0.0
3.550	0.2	11.550	0.1	19.550	0.1	27.550	0.0	35.550	0.0
3.600	0.2	11.600	0.1	19.600	0.1	27.600	0.0	35.600	0.0
3.650	0.2	11.650	0.1	19.650	0.1	27.650	0.0	35.650	0.0
3.700	0.2	11.700	0.1	19.700	0.1	27.700	0.0	35.700	0.0
3.750	0.2	11.750	0.1	19.750	0.1	27.750	0.0	35.750	0.0
3.800	0.2	11.800	0.1	19.800	0.1	27.800	0.0	35.800	0.0
3.850	0.2	11.850	0.1	19.850	0.1	27.850	0.0	35.850	0.0
3.900	0.2	11.900	0.1	19.900	0.1	27.900	0.0	35.900	0.0
3.950	0.2	11.950	0.1	19.950	0.1	27.950	0.0	35.950	0.0
4.000	0.2	12.000	0.1	20.000	0.1	28.000	0.0	36.000	0.0
4.050	0.2	12.050	0.1	20.050	0.1	28.050	0.0	36.050	0.0
4.100	0.2	12.100	0.1	20.100	0.1	28.100	0.0	36.100	0.0
4.150	0.2	12.150	0.1	20.150	0.1	28.150	0.0	36.150	0.0
4.200	0.2	12.200	0.1	20.200	0.1	28.200	0.0	36.200	0.0
4.250	0.1	12.250	0.1	20.250	0.1	28.250	0.0	36.250	0.0
4.300	0.1	12.300	0.1	20.300	0.1	28.300	0.0	36.300	0.0
4.350	0.1	12.350	0.1	20.350	0.1	28.350	0.0	36.350	0.0
4.400	0.1	12.400	0.1	20.400	0.1	28.400	0.0	36.400	0.0
4.450	0.1	12.450	0.1	20.450	0.1	28.450	0.0	36.450	0.0
4.500	0.1	12.500	0.1	20.500	0.1	28.500	0.0	36.500	0.0
4.550	0.1	12.550	0.1	20.550	0.1	28.550	0.0	36.550	0.0
4.600	0.1	12.600	0.1	20.600	0.1	28.600	0.0	36.600	0.0
4.650	0.1	12.650	0.1	20.650	0.1	28.650	0.0	36.650	0.0
4.700	0.1	12.700	0.1	20.700	0.1	28.700	0.0	36.700	0.0
4.750	0.1	12.750	0.1	20.750	0.1	28.750	0.0	36.750	0.0
4.800	0.1	12.800	0.1	20.800	0.1	28.800	0.0	36.800	0.0
4.850	0.1	12.850	0.1	20.850	0.1	28.850	0.0	36.850	0.0
4.900	0.1	12.900	0.1	20.900	0.1	28.900	0.0	36.900	0.0
4.950	0.1	12.950	0.1	20.950	0.1	28.950	0.0	36.950	0.0
5.000	0.1	13.000	0.1	21.000	0.1	29.000	0.0	37.000	0.0
5.050	0.1	13.050	0.1	21.050	0.1	29.050	0.0	37.050	0.0
5.100	0.1	13.100	0.1	21.100	0.1	29.100	0.0	37.100	0.0
5.150	0.1	13.150	0.1	21.150	0.1	29.150	0.0	37.150	0.0
5.200	0.1	13.200	0.1	21.200	0.1	29.200	0.0	37.200	0.0
5.250	0.1	13.250	0.1	21.250	0.1	29.250	0.0	37.250	0.0
5.300	0.1	13.300	0.1	21.300	0.1	29.300	0.0	37.300	0.0
5.350	0.1	13.350	0.1	21.350	0.1	29.350	0.0	37.350	0.0
5.400	0.1	13.400	0.1	21.400	0.1	29.400	0.0	37.400	0.0
5.450	0.1	13.450	0.1	21.450	0.1	29.450	0.0	37.450	0.0
5.500	0.2	13.500	0.1	21.500	0.1	29.500	0.0	37.500	0.0
5.550	0.2	13.550	0.1	21.550	0.1	29.550	0.0	37.550	0.0
5.600	0.2	13.600	0.1	21.600	0.1	29.600	0.0	37.600	0.0
5.650	0.2	13.650	0.1	21.650	0.1	29.650	0.0	37.650	0.0
5.700	0.2	13.700	0.1	21.700	0.1	29.700	0.0	37.700	0.0
5.750	0.2	13.750	0.1	21.750	0.1	29.750	0.0	37.750	0.0
5.800	0.2	13.800	0.1	21.800	0.1	29.800	0.0	37.800	0.0
5.850	0.2	13.850	0.1	21.850	0.1	29.850	0.0	37.850	0.0
5.900	0.2	13.900	0.1	21.900	0.1	29.900	0.0	37.900	0.0
5.950	0.2	13.950	0.1	21.950	0.1	29.950	0.0	37.950	0.0
6.000	0.2	14.000	0.1	22.000	0.1	30.000	0.0	38.000	0.0
6.050	0.2	14.050	0.1	22.050	0.1	30.050	0.0	38.050	0.0
6.100	0.2	14.100	0.1	22.100	0.1	30.100	0.0	38.100	0.0
6.150	0.2	14.150	0.1	22.150	0.1	30.150	0.0	38.150	0.0
6.200	0.2	14.200	0.1	22.200	0.1	30.200	0.0	38.200	0.0
6.250	0.2	14.250	0.1	22.250	0.1	30.250	0.0	38.250	0.0
6.300	0.2	14.300	0.1	22.300	0.1	30.300	0.0	38.300	0.0
6.350	0.2	14.350	0.1	22.350	0.1	30.350	0.0	38.350	0.0
6.400	0.2	14.400	0.1	22.400	0.1	30.400	0.0	38.400	0.0
6.450	0.2	14.450	0.1	22.450	0.1	30.450	0.0	38.450	0.0
6.500	0.2	14.500	0.1	22.500	0.1	30.500	0.0	38.500	0.0
6.550	0.2	14.550	0.1	22.550	0.1	30.550	0.0	38.550	0.0
6.600	0.2	14.600	0.1	22.600	0.1	30.600	0.0	38.600	0.0
6.650	0.2	14.650	0.1	22.650	0.1	30.650	0.0	38.650	0.0
6.700	0.2	14.700	0.1	22.700	0.1	30.700	0.0	38.700	0.0
6.750	0.2	14.750	0.1	22.750	0.1	30.750	0.0	38.750	0.0
6.800	0.2	14.800	0.1	22.800	0.1	30.800	0.0	38.800	0.0
6.850	0.2	14.850	0.1	22.850	0.1	30.850	0.0	38.850	0.0
6.900	0.2	14.900	0.1	22.900	0.1	30.900	0.0	38.900	0.0
6.950	0.2	14.950	0.1	22.950	0.1	30.950	0.0	38.950	0.0
7.000	0.2	15.000	0.1	23.000	0.1	31.000	0.0	39.000	0.0
7.050	0.2	15.050	0.1	23.050	0.1	31.050	0.0	39.050	0.0
7.100	0.2	15.100	0.1	23.100	0.1	31.100	0.0	39.100	0.0
7.150	0.2	15.150	0.1	23.150	0.1	31.150	0.0	39.150	0.0
7.200	0.2	15.200	0.1	23.200	0.1	31.200	0.0	39.200	0.0
7.250	0.2	15.250	0.1	23.250	0.1	31.250	0.0	39.250	0.0
7.300	0.2	15.300	0.1	23.300	0.1	31.300	0.0	39.300	0.0
7.350	0.2	15.350	0.1	23.350	0.1	31.350	0.0	39.350	0.0
7.400	0.2	15.400	0.1	23.400	0.1	31.400	0.0	39.400	0.0
7.450	0.2	15.450	0.1	23.450	0.1	31.450	0.0	39.450	0.0
7.500	0.1	15.500	0.1	23.500	0.1	31.500	0.0	39.500	0.0
7.550	0.1	15.550	0.1	23.550	0.1	31.550	0.0	39.550	0.0
7.600	0.1	15.600	0.1	23.600	0.1	31.600	0.0	39.600	0.0
7.650	0.1	15.650	0.1	23.650	0.1	31.650	0.0	39.650	0.0
7.700	0.1	15.700	0.1	23.700	0.1	31.700	0.0	39.700	0.0
7.750	0.1	15.750	0.1	23.750	0.1	31.750	0.0	39.750	0.0
7.800	0.1	15.800	0.1	23.800	0.1	31.800	0.0	39.800	0.0
7.850	0.1	15.850	0.1	23.850	0.1	31.850	0.0	39.850	0.0
7.900	0.1	15.900	0.1	23.900	0.1	31.900	0.0	39.900	0.0
7.950	0.1	15.950	0.1	23.950	0.1	31.950	0.0	39.950	0.0

RUNOFF VOLUME = 2.18464 INCHES = 1.0034 ACRE-FEET
PEAK DISCHARGE RATE = 16.05 CFS AT 1.570 HOURS BASIN AREA = 0.0086 SQ. MI.

****Route 102 THROUGH INTERIM DETENTION POND with 18" SD

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ROUTE RESERVOIR ID=11 HYD NO=RR-102.R INFLOW ID=5 CODE=5

OUTFLOW (CFS)	STORAGE (AC FT)	ELEV (FT)
0.0	0.00	5298
10.0	0.22	5300

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TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
0.00	0.00	5298.00	0.000	0.00
0.05	0.00	5298.00	0.000	0.00
0.10	0.00	5298.00	0.000	0.00
0.15	0.00	5298.00	0.000	0.00
0.20	0.00	5298.00	0.000	0.00
0.25	0.00	5298.00	0.000	0.00
0.30	0.00	5298.00	0.000	0.00
0.35	0.00	5298.00	0.000	0.00
0.40	0.00	5298.00	0.000	0.00
0.45	0.00	5298.00	0.000	0.00
0.50	0.00	5298.00	0.000	0.00
0.55	0.00	5298.00	0.000	0.00
0.60	0.00	5298.00	0.000	0.00
0.65	0.00	5298.00	0.000	0.00
0.70	0.00	5298.00	0.000	0.00
0.75	0.03	5298.00	0.000	0.00
0.80	0.15	5298.00	0.000	0.02
0.85	0.31	5298.01	0.001	0.05
0.90	0.43	5298.02	0.002	0.11
0.95	0.52	5298.03	0.004	0.17
1.00	0.64	5298.05	0.005	0.24
1.05	0.88	5298.07	0.007	0.33
1.10	1.18	5298.09	0.010	0.45
1.15	1.49	5298.12	0.013	0.60
1.20	1.86	5298.16	0.017	0.79
1.25	2.36	5298.20	0.022	1.01
1.30	3.14	5298.26	0.029	1.31
1.35	4.40	5298.34	0.038	1.72
1.40	6.66	5298.47	0.052	2.36
1.45	11.21	5298.69	0.076	3.47
1.50	15.15	5299.04	0.114	5.19
1.55	15.36	5299.39	0.153	6.96
1.60	13.16	5299.64	0.181	8.22
1.65	10.36	5299.76	0.194	8.82
1.70	7.94	5299.77	0.195	8.86
1.75	6.18	5299.71	0.188	8.54
1.80	4.90	5299.60	0.176	8.02
1.85	3.98	5299.48	0.163	7.40
1.90	3.29	5299.35	0.148	6.75
1.95	2.75	5299.22	0.134	6.11
2.00	2.30	5299.10	0.121	5.49
2.05	1.88	5298.98	0.108	4.91
2.10	1.53	5298.87	0.096	4.36
2.15	1.29	5298.77	0.085	3.85
2.20	1.10	5298.68	0.075	3.39
2.25	0.95	5298.60	0.066	2.99
2.30	0.83	5298.53	0.058	2.63
2.35	0.74	5298.46	0.051	2.31
2.40	0.66	5298.41	0.045	2.03
2.45	0.54	5298.36	0.039	1.79
2.50	0.43	5298.31	0.034	1.57
2.55	0.35	5298.27	0.030	1.36
2.60	0.29	5298.24	0.026	1.18
2.65	0.25	5298.21	0.023	1.03
2.70	0.22	5298.18	0.020	0.89
2.75	0.19	5298.15	0.017	0.77

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
2.80	0.17	5298.13	0.015	0.67
2.85	0.15	5298.12	0.013	0.58
2.90	0.14	5298.10	0.011	0.51
2.95	0.12	5298.09	0.010	0.44
3.00	0.11	5298.08	0.009	0.39
3.05	0.10	5298.07	0.007	0.34
3.10	0.09	5298.06	0.007	0.30
3.15	0.08	5298.05	0.006	0.26
3.20	0.08	5298.05	0.005	0.23
3.25	0.07	5298.04	0.004	0.20
3.30	0.07	5298.04	0.004	0.18
3.35	0.07	5298.03	0.004	0.16
3.40	0.07	5298.03	0.003	0.15
3.45	0.06	5298.03	0.003	0.13
3.50	0.06	5298.02	0.003	0.12
3.55	0.06	5298.02	0.002	0.11
3.60	0.06	5298.02	0.002	0.10
3.65	0.06	5298.02	0.002	0.09
3.70	0.06	5298.02	0.002	0.09
3.75	0.06	5298.02	0.002	0.08
3.80	0.06	5298.02	0.002	0.08
3.85	0.06	5298.02	0.002	0.08
3.90	0.06	5298.01	0.002	0.07
3.95	0.06	5298.01	0.002	0.07
4.00	0.06	5298.01	0.001	0.07
4.05	0.06	5298.01	0.001	0.07
4.10	0.06	5298.01	0.001	0.07
4.15	0.06	5298.01	0.001	0.06
4.20	0.06	5298.01	0.001	0.06
4.25	0.06	5298.01	0.001	0.06
4.30	0.06	5298.01	0.001	0.06
4.35	0.06	5298.01	0.001	0.06
4.40	0.06	5298.01	0.001	0.06
4.45	0.06	5298.01	0.001	0.06

4.50	0.06	5298.01	0.001	0.06
4.55	0.06	5298.01	0.001	0.06
4.60	0.06	5298.01	0.001	0.06
4.65	0.06	5298.01	0.001	0.06
4.70	0.06	5298.01	0.001	0.06
4.75	0.06	5298.01	0.001	0.06
4.80	0.06	5298.01	0.001	0.06
4.85	0.06	5298.01	0.001	0.06
4.90	0.06	5298.01	0.001	0.06
4.95	0.07	5298.01	0.001	0.06
5.00	0.07	5298.01	0.001	0.06
5.05	0.07	5298.01	0.001	0.06
5.10	0.07	5298.01	0.001	0.06
5.15	0.07	5298.01	0.001	0.07
5.20	0.07	5298.01	0.001	0.07
5.25	0.07	5298.01	0.001	0.07
5.30	0.07	5298.01	0.001	0.07
5.35	0.07	5298.01	0.001	0.07
5.40	0.07	5298.01	0.001	0.07
5.45	0.07	5298.01	0.002	0.07
5.50	0.07	5298.01	0.002	0.07
5.55	0.07	5298.01	0.002	0.07

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
5.60	0.07	5298.01	0.002	0.07
5.65	0.08	5298.01	0.002	0.07
5.70	0.08	5298.01	0.002	0.07
5.75	0.08	5298.01	0.002	0.07
5.80	0.08	5298.01	0.002	0.07
5.85	0.08	5298.02	0.002	0.07
5.90	0.08	5298.02	0.002	0.08
5.95	0.08	5298.02	0.002	0.08
6.00	0.08	5298.02	0.002	0.08
6.05	0.08	5298.02	0.002	0.08
6.10	0.08	5298.02	0.002	0.08
6.15	0.08	5298.02	0.002	0.08
6.20	0.08	5298.02	0.002	0.08
6.25	0.08	5298.02	0.002	0.08
6.30	0.09	5298.02	0.002	0.08
6.35	0.09	5298.02	0.002	0.08
6.40	0.09	5298.02	0.002	0.08
6.45	0.09	5298.02	0.002	0.08
6.50	0.09	5298.02	0.002	0.08
6.55	0.09	5298.02	0.002	0.08
6.60	0.08	5298.02	0.002	0.08
6.65	0.08	5298.02	0.002	0.08
6.70	0.08	5298.02	0.002	0.08
6.75	0.08	5298.02	0.002	0.08
6.80	0.08	5298.02	0.002	0.08
6.85	0.08	5298.02	0.002	0.08
6.90	0.08	5298.02	0.002	0.08
6.95	0.08	5298.02	0.002	0.08
7.00	0.08	5298.02	0.002	0.08
7.05	0.08	5298.02	0.002	0.08
7.10	0.08	5298.02	0.002	0.08
7.15	0.08	5298.02	0.002	0.08
7.20	0.08	5298.02	0.002	0.08
7.25	0.08	5298.02	0.002	0.08
7.30	0.08	5298.02	0.002	0.08
7.35	0.08	5298.02	0.002	0.08
7.40	0.08	5298.02	0.002	0.08
7.45	0.08	5298.02	0.002	0.08
7.50	0.08	5298.02	0.002	0.08
7.55	0.08	5298.02	0.002	0.08
7.60	0.08	5298.02	0.002	0.08
7.65	0.08	5298.02	0.002	0.08
7.70	0.08	5298.02	0.002	0.08
7.75	0.08	5298.02	0.002	0.08
7.80	0.08	5298.02	0.002	0.08
7.85	0.08	5298.02	0.002	0.08
7.90	0.08	5298.02	0.002	0.08
7.95	0.08	5298.02	0.002	0.08
8.00	0.08	5298.02	0.002	0.08
8.05	0.08	5298.02	0.002	0.08
8.10	0.08	5298.02	0.002	0.08
8.15	0.08	5298.02	0.002	0.08
8.20	0.08	5298.02	0.002	0.08
8.25	0.08	5298.02	0.002	0.08
8.30	0.08	5298.02	0.002	0.08
8.35	0.08	5298.02	0.002	0.08

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
8.40	0.08	5298.02	0.002	0.08
8.45	0.08	5298.02	0.002	0.08
8.50	0.08	5298.02	0.002	0.08
8.55	0.08	5298.02	0.002	0.08
8.60	0.08	5298.02	0.002	0.08
8.65	0.08	5298.02	0.002	0.08
8.70	0.08	5298.02	0.002	0.08
8.75	0.08	5298.02	0.002	0.08
8.80	0.08	5298.02	0.002	0.08
8.85	0.08	5298.02	0.002	0.08
8.90	0.08	5298.02	0.002	0.08
8.95	0.08	5298.02	0.002	0.08
9.00	0.08	5298.02	0.002	0.08
9.05	0.08	5298.02	0.002	0.08
9.10	0.08	5298.02	0.002	0.08
9.15	0.08	5298.02	0.002	0.08
9.20	0.08	5298.02	0.002	0.08
9.25	0.08	5298.02	0.002	0.08
9.30	0.08	5298.02	0.002	0.08
9.35	0.08	5298.02	0.002	0.08

9.40	0.08	5298.02	0.002	0.08
9.45	0.08	5298.02	0.002	0.08
9.50	0.08	5298.02	0.002	0.08
9.55	0.08	5298.02	0.002	0.08
9.60	0.08	5298.02	0.002	0.08
9.65	0.08	5298.02	0.002	0.08
9.70	0.08	5298.02	0.002	0.08
9.75	0.08	5298.02	0.002	0.08
9.80	0.08	5298.02	0.002	0.08
9.85	0.08	5298.02	0.002	0.08
9.90	0.08	5298.02	0.002	0.08
9.95	0.08	5298.02	0.002	0.08
10.00	0.08	5298.02	0.002	0.08
10.05	0.08	5298.02	0.002	0.08
10.10	0.08	5298.02	0.002	0.08
10.15	0.08	5298.02	0.002	0.08
10.20	0.08	5298.02	0.002	0.08
10.25	0.08	5298.02	0.002	0.08
10.30	0.08	5298.02	0.002	0.08
10.35	0.08	5298.02	0.002	0.08
10.40	0.08	5298.02	0.002	0.08
10.45	0.08	5298.02	0.002	0.08
10.50	0.08	5298.02	0.002	0.08
10.55	0.08	5298.02	0.002	0.08
10.60	0.08	5298.02	0.002	0.08
10.65	0.08	5298.02	0.002	0.08
10.70	0.08	5298.02	0.002	0.08
10.75	0.08	5298.02	0.002	0.08
10.80	0.08	5298.02	0.002	0.08
10.85	0.08	5298.02	0.002	0.08
10.90	0.08	5298.02	0.002	0.08
10.95	0.08	5298.02	0.002	0.08
11.00	0.08	5298.02	0.002	0.08
11.05	0.08	5298.02	0.002	0.08
11.10	0.08	5298.02	0.002	0.08
11.15	0.08	5298.02	0.002	0.08

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
11.20	0.08	5298.02	0.002	0.08
11.25	0.08	5298.02	0.002	0.08
11.30	0.08	5298.02	0.002	0.08
11.35	0.08	5298.02	0.002	0.08
11.40	0.08	5298.02	0.002	0.08
11.45	0.08	5298.02	0.002	0.08
11.50	0.08	5298.02	0.002	0.08
11.55	0.08	5298.02	0.002	0.08
11.60	0.08	5298.02	0.002	0.08
11.65	0.08	5298.02	0.002	0.08
11.70	0.08	5298.02	0.002	0.08
11.75	0.08	5298.02	0.002	0.08
11.80	0.07	5298.02	0.002	0.08
11.85	0.07	5298.02	0.002	0.08
11.90	0.07	5298.02	0.002	0.08
11.95	0.08	5298.02	0.002	0.08
12.00	0.08	5298.02	0.002	0.08
12.05	0.08	5298.02	0.002	0.08
12.10	0.07	5298.02	0.002	0.08
12.15	0.07	5298.02	0.002	0.08
12.20	0.07	5298.02	0.002	0.08
12.25	0.07	5298.02	0.002	0.08
12.30	0.07	5298.02	0.002	0.07
12.35	0.07	5298.02	0.002	0.07
12.40	0.07	5298.02	0.002	0.07
12.45	0.07	5298.02	0.002	0.07
12.50	0.07	5298.02	0.002	0.07
12.55	0.07	5298.01	0.002	0.07
12.60	0.07	5298.01	0.002	0.07
12.65	0.07	5298.01	0.002	0.07
12.70	0.07	5298.01	0.002	0.07
12.75	0.07	5298.01	0.002	0.07
12.80	0.07	5298.01	0.002	0.07
12.85	0.07	5298.01	0.002	0.07
12.90	0.07	5298.01	0.002	0.07
12.95	0.07	5298.01	0.002	0.07
13.00	0.07	5298.01	0.002	0.07
13.05	0.07	5298.01	0.002	0.07
13.10	0.07	5298.01	0.002	0.07
13.15	0.07	5298.01	0.002	0.07
13.20	0.07	5298.01	0.002	0.07
13.25	0.07	5298.01	0.002	0.07
13.30	0.07	5298.01	0.002	0.07
13.35	0.07	5298.01	0.002	0.07
13.40	0.07	5298.01	0.002	0.07
13.45	0.07	5298.01	0.002	0.07
13.50	0.07	5298.01	0.002	0.07
13.55	0.07	5298.01	0.002	0.07
13.60	0.07	5298.01	0.002	0.07
13.65	0.07	5298.01	0.002	0.07
13.70	0.07	5298.01	0.002	0.07
13.75	0.07	5298.01	0.002	0.07
13.80	0.07	5298.01	0.002	0.07
13.85	0.07	5298.01	0.002	0.07
13.90	0.07	5298.01	0.002	0.07
13.95	0.07	5298.01	0.002	0.07

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
14.00	0.07	5298.01	0.002	0.07
14.05	0.07	5298.01	0.002	0.07
14.10	0.07	5298.01	0.002	0.07
14.15	0.07	5298.01	0.002	0.07
14.20	0.07	5298.01	0.002	0.07
14.25	0.07	5298.01	0.002	0.07

14.30	0.07	5298.01	0.002	0.07
14.35	0.07	5298.01	0.002	0.07
14.40	0.07	5298.01	0.002	0.07
14.45	0.07	5298.01	0.002	0.07
14.50	0.07	5298.01	0.002	0.07
14.55	0.07	5298.01	0.002	0.07
14.60	0.07	5298.01	0.002	0.07
14.65	0.07	5298.01	0.002	0.07
14.70	0.07	5298.01	0.002	0.07
14.75	0.07	5298.01	0.002	0.07
14.80	0.07	5298.01	0.002	0.07
14.85	0.07	5298.01	0.002	0.07
14.90	0.07	5298.01	0.002	0.07
14.95	0.07	5298.01	0.002	0.07
15.00	0.07	5298.01	0.002	0.07
15.05	0.07	5298.01	0.002	0.07
15.10	0.07	5298.01	0.002	0.07
15.15	0.07	5298.01	0.002	0.07
15.20	0.07	5298.01	0.002	0.07
15.25	0.07	5298.01	0.002	0.07
15.30	0.07	5298.01	0.002	0.07
15.35	0.07	5298.01	0.002	0.07
15.40	0.07	5298.01	0.002	0.07
15.45	0.07	5298.01	0.002	0.07
15.50	0.07	5298.01	0.002	0.07
15.55	0.07	5298.01	0.002	0.07
15.60	0.07	5298.01	0.002	0.07
15.65	0.07	5298.01	0.002	0.07
15.70	0.07	5298.01	0.002	0.07
15.75	0.07	5298.01	0.002	0.07
15.80	0.07	5298.01	0.001	0.07
15.85	0.07	5298.01	0.001	0.07
15.90	0.07	5298.01	0.001	0.07
15.95	0.07	5298.01	0.001	0.07
16.00	0.07	5298.01	0.001	0.07
16.05	0.07	5298.01	0.001	0.07
16.10	0.07	5298.01	0.001	0.07
16.15	0.07	5298.01	0.001	0.07
16.20	0.07	5298.01	0.001	0.07
16.25	0.07	5298.01	0.001	0.07
16.30	0.07	5298.01	0.001	0.07
16.35	0.07	5298.01	0.001	0.07
16.40	0.07	5298.01	0.001	0.07
16.45	0.07	5298.01	0.001	0.07
16.50	0.07	5298.01	0.001	0.07
16.55	0.07	5298.01	0.001	0.07
16.60	0.07	5298.01	0.001	0.07
16.65	0.07	5298.01	0.001	0.07
16.70	0.07	5298.01	0.001	0.07
16.75	0.07	5298.01	0.001	0.07

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
16.80	0.07	5298.01	0.001	0.07
16.85	0.07	5298.01	0.001	0.07
16.90	0.07	5298.01	0.001	0.07
16.95	0.07	5298.01	0.001	0.07
17.00	0.07	5298.01	0.001	0.07
17.05	0.07	5298.01	0.001	0.07
17.10	0.07	5298.01	0.001	0.07
17.15	0.07	5298.01	0.001	0.07
17.20	0.06	5298.01	0.001	0.07
17.25	0.06	5298.01	0.001	0.07
17.30	0.06	5298.01	0.001	0.07
17.35	0.06	5298.01	0.001	0.07
17.40	0.06	5298.01	0.001	0.07
17.45	0.06	5298.01	0.001	0.06
17.50	0.06	5298.01	0.001	0.06
17.55	0.06	5298.01	0.001	0.06
17.60	0.06	5298.01	0.001	0.06
17.65	0.06	5298.01	0.001	0.06
17.70	0.06	5298.01	0.001	0.06
17.75	0.06	5298.01	0.001	0.06
17.80	0.06	5298.01	0.001	0.06
17.85	0.06	5298.01	0.001	0.06
17.90	0.06	5298.01	0.001	0.06
17.95	0.06	5298.01	0.001	0.06
18.00	0.06	5298.01	0.001	0.06
18.05	0.06	5298.01	0.001	0.06
18.10	0.06	5298.01	0.001	0.06
18.15	0.06	5298.01	0.001	0.06
18.20	0.06	5298.01	0.001	0.06
18.25	0.06	5298.01	0.001	0.06
18.30	0.06	5298.01	0.001	0.06
18.35	0.06	5298.01	0.001	0.06
18.40	0.06	5298.01	0.001	0.06
18.45	0.06	5298.01	0.001	0.06
18.50	0.06	5298.01	0.001	0.06
18.55	0.06	5298.01	0.001	0.06
18.60	0.06	5298.01	0.001	0.06
18.65	0.06	5298.01	0.001	0.06
18.70	0.06	5298.01	0.001	0.06
18.75	0.06	5298.01	0.001	0.06
18.80	0.06	5298.01	0.001	0.06
18.85	0.06	5298.01	0.001	0.06
18.90	0.06	5298.01	0.001	0.06
18.95	0.06	5298.01	0.001	0.06
19.00	0.06	5298.01	0.001	0.06
19.05	0.06	5298.01	0.001	0.06
19.10	0.06	5298.01	0.001	0.06
19.15	0.06	5298.01	0.001	0.06
19.20	0.06	5298.01	0.001	0.06
19.25	0.06	5298.01	0.001	0.06
19.30	0.06	5298.01	0.001	0.06
19.35	0.06	5298.01	0.001	0.06

19.40	0.06	5298.01	0.001	0.06
19.45	0.06	5298.01	0.001	0.06
19.50	0.06	5298.01	0.001	0.06
19.55	0.06	5298.01	0.001	0.06

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
19.60	0.06	5298.01	0.001	0.06
19.65	0.06	5298.01	0.001	0.06
19.70	0.06	5298.01	0.001	0.06
19.75	0.06	5298.01	0.001	0.06
19.80	0.06	5298.01	0.001	0.06
19.85	0.06	5298.01	0.001	0.06
19.90	0.06	5298.01	0.001	0.06
19.95	0.06	5298.01	0.001	0.06
20.00	0.06	5298.01	0.001	0.06
20.05	0.06	5298.01	0.001	0.06
20.10	0.06	5298.01	0.001	0.06
20.15	0.06	5298.01	0.001	0.06
20.20	0.06	5298.01	0.001	0.06
20.25	0.06	5298.01	0.001	0.06
20.30	0.06	5298.01	0.001	0.06
20.35	0.06	5298.01	0.001	0.06
20.40	0.06	5298.01	0.001	0.06
20.45	0.06	5298.01	0.001	0.06
20.50	0.06	5298.01	0.001	0.06
20.55	0.06	5298.01	0.001	0.06
20.60	0.06	5298.01	0.001	0.06
20.65	0.06	5298.01	0.001	0.06
20.70	0.06	5298.01	0.001	0.06
20.75	0.06	5298.01	0.001	0.06
20.80	0.06	5298.01	0.001	0.06
20.85	0.06	5298.01	0.001	0.06
20.90	0.06	5298.01	0.001	0.06
20.95	0.06	5298.01	0.001	0.06
21.00	0.06	5298.01	0.001	0.06
21.05	0.06	5298.01	0.001	0.06
21.10	0.06	5298.01	0.001	0.06
21.15	0.06	5298.01	0.001	0.06
21.20	0.06	5298.01	0.001	0.06
21.25	0.06	5298.01	0.001	0.06
21.30	0.06	5298.01	0.001	0.06
21.35	0.06	5298.01	0.001	0.06
21.40	0.06	5298.01	0.001	0.06
21.45	0.06	5298.01	0.001	0.06
21.50	0.06	5298.01	0.001	0.06
21.55	0.06	5298.01	0.001	0.06
21.60	0.06	5298.01	0.001	0.06
21.65	0.06	5298.01	0.001	0.06
21.70	0.06	5298.01	0.001	0.06
21.75	0.06	5298.01	0.001	0.06
21.80	0.06	5298.01	0.001	0.06
21.85	0.06	5298.01	0.001	0.06
21.90	0.06	5298.01	0.001	0.06
21.95	0.06	5298.01	0.001	0.06
22.00	0.06	5298.01	0.001	0.06
22.05	0.06	5298.01	0.001	0.06
22.10	0.06	5298.01	0.001	0.06
22.15	0.06	5298.01	0.001	0.06
22.20	0.06	5298.01	0.001	0.06
22.25	0.06	5298.01	0.001	0.06
22.30	0.06	5298.01	0.001	0.06
22.35	0.05	5298.01	0.001	0.06

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
22.40	0.05	5298.01	0.001	0.06
22.45	0.05	5298.01	0.001	0.06
22.50	0.05	5298.01	0.001	0.06
22.55	0.05	5298.01	0.001	0.06
22.60	0.05	5298.01	0.001	0.06
22.65	0.05	5298.01	0.001	0.05
22.70	0.05	5298.01	0.001	0.05
22.75	0.05	5298.01	0.001	0.05
22.80	0.05	5298.01	0.001	0.05
22.85	0.05	5298.01	0.001	0.05
22.90	0.05	5298.01	0.001	0.05
22.95	0.05	5298.01	0.001	0.05
23.00	0.05	5298.01	0.001	0.05
23.05	0.05	5298.01	0.001	0.05
23.10	0.05	5298.01	0.001	0.05
23.15	0.05	5298.01	0.001	0.05
23.20	0.05	5298.01	0.001	0.05
23.25	0.05	5298.01	0.001	0.05
23.30	0.05	5298.01	0.001	0.05
23.35	0.05	5298.01	0.001	0.05
23.40	0.05	5298.01	0.001	0.05
23.45	0.05	5298.01	0.001	0.05
23.50	0.05	5298.01	0.001	0.05
23.55	0.05	5298.01	0.001	0.05
23.60	0.05	5298.01	0.001	0.05
23.65	0.05	5298.01	0.001	0.05
23.70	0.05	5298.01	0.001	0.05
23.75	0.05	5298.01	0.001	0.05
23.80	0.05	5298.01	0.001	0.05
23.85	0.05	5298.01	0.001	0.05
23.90	0.05	5298.01	0.001	0.05
23.95	0.05	5298.01	0.001	0.05
24.00	0.05	5298.01	0.001	0.05
24.05	0.05	5298.01	0.001	0.05
24.10	0.04	5298.01	0.001	0.05
24.15	0.03	5298.01	0.001	0.05
24.20	0.02	5298.01	0.001	0.04
24.25	0.01	5298.01	0.001	0.04

24.30	0.01	5298.01	0.001	0.03
24.35	0.01	5298.01	0.001	0.03
24.40	0.00	5298.00	0.001	0.02
24.45	0.00	5298.00	0.000	0.02
24.50	0.00	5298.00	0.000	0.02
24.55	0.00	5298.00	0.000	0.02
24.60	0.00	5298.00	0.000	0.01
24.65	0.00	5298.00	0.000	0.01
24.70	0.00	5298.00	0.000	0.01
24.75	0.00	5298.00	0.000	0.01
24.80	0.00	5298.00	0.000	0.01
24.85	0.00	5298.00	0.000	0.01
24.90	0.00	5298.00	0.000	0.00

PEAK DISCHARGE = 8.899 CFS - PEAK OCCURS AT HOUR 1.68
MAXIMUM WATER SURFACE ELEVATION = 5299.780
MAXIMUM STORAGE = 0.1958 AC-FT INCREMENTAL TIME= 0.010000HRS

PRINT HYD ID=11 CODE=5

HYDROGRAPH FROM AREA RR-102.R

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	5.100	0.1	10.200	0.1	15.300	0.1	20.400	0.1
0.050	0.0	5.150	0.1	10.250	0.1	15.350	0.1	20.450	0.1
0.100	0.0	5.200	0.1	10.300	0.1	15.400	0.1	20.500	0.1
0.150	0.0	5.250	0.1	10.350	0.1	15.450	0.1	20.550	0.1
0.200	0.0	5.300	0.1	10.400	0.1	15.500	0.1	20.600	0.1
0.250	0.0	5.350	0.1	10.450	0.1	15.550	0.1	20.650	0.1
0.300	0.0	5.400	0.1	10.500	0.1	15.600	0.1	20.700	0.1
0.350	0.0	5.450	0.1	10.550	0.1	15.650	0.1	20.750	0.1
0.400	0.0	5.500	0.1	10.600	0.1	15.700	0.1	20.800	0.1
0.450	0.0	5.550	0.1	10.650	0.1	15.750	0.1	20.850	0.1
0.500	0.0	5.600	0.1	10.700	0.1	15.800	0.1	20.900	0.1
0.550	0.0	5.650	0.1	10.750	0.1	15.850	0.1	20.950	0.1
0.600	0.0	5.700	0.1	10.800	0.1	15.900	0.1	21.000	0.1
0.650	0.0	5.750	0.1	10.850	0.1	15.950	0.1	21.050	0.1
0.700	0.0	5.800	0.1	10.900	0.1	16.000	0.1	21.100	0.1
0.750	0.0	5.850	0.1	10.950	0.1	16.050	0.1	21.150	0.1
0.800	0.0	5.900	0.1	11.000	0.1	16.100	0.1	21.200	0.1
0.850	0.1	5.950	0.1	11.050	0.1	16.150	0.1	21.250	0.1
0.900	0.1	6.000	0.1	11.100	0.1	16.200	0.1	21.300	0.1
0.950	0.2	6.050	0.1	11.150	0.1	16.250	0.1	21.350	0.1
1.000	0.2	6.100	0.1	11.200	0.1	16.300	0.1	21.400	0.1
1.050	0.3	6.150	0.1	11.250	0.1	16.350	0.1	21.450	0.1
1.100	0.4	6.200	0.1	11.300	0.1	16.400	0.1	21.500	0.1
1.150	0.6	6.250	0.1	11.350	0.1	16.450	0.1	21.550	0.1
1.200	0.8	6.300	0.1	11.400	0.1	16.500	0.1	21.600	0.1
1.250	1.0	6.350	0.1	11.450	0.1	16.550	0.1	21.650	0.1
1.300	1.3	6.400	0.1	11.500	0.1	16.600	0.1	21.700	0.1
1.350	1.7	6.450	0.1	11.550	0.1	16.650	0.1	21.750	0.1
1.400	2.4	6.500	0.1	11.600	0.1	16.700	0.1	21.800	0.1
1.450	3.5	6.550	0.1	11.650	0.1	16.750	0.1	21.850	0.1
1.500	5.2	6.600	0.1	11.700	0.1	16.800	0.1	21.900	0.1
1.550	7.0	6.650	0.1	11.750	0.1	16.850	0.1	21.950	0.1
1.600	8.2	6.700	0.1	11.800	0.1	16.900	0.1	22.000	0.1
1.650	8.8	6.750	0.1	11.850	0.1	16.950	0.1	22.050	0.1
1.700	8.9	6.800	0.1	11.900	0.1	17.000	0.1	22.100	0.1
1.750	8.5	6.850	0.1	11.950	0.1	17.050	0.1	22.150	0.1
1.800	8.0	6.900	0.1	12.000	0.1	17.100	0.1	22.200	0.1
1.850	7.4	6.950	0.1	12.050	0.1	17.150	0.1	22.250	0.1
1.900	6.7	7.000	0.1	12.100	0.1	17.200	0.1	22.300	0.1
1.950	6.1	7.050	0.1	12.150	0.1	17.250	0.1	22.350	0.1
2.000	5.5	7.100	0.1	12.200	0.1	17.300	0.1	22.400	0.1
2.050	4.9	7.150	0.1	12.250	0.1	17.350	0.1	22.450	0.1
2.100	4.4	7.200	0.1	12.300	0.1	17.400	0.1	22.500	0.1
2.150	3.9	7.250	0.1	12.350	0.1	17.450	0.1	22.550	0.1
2.200	3.4	7.300	0.1	12.400	0.1	17.500	0.1	22.600	0.1
2.250	3.0	7.350	0.1	12.450	0.1	17.550	0.1	22.650	0.1
2.300	2.6	7.400	0.1	12.500	0.1	17.600	0.1	22.700	0.1
2.350	2.3	7.450	0.1	12.550	0.1	17.650	0.1	22.750	0.1
2.400	2.0	7.500	0.1	12.600	0.1	17.700	0.1	22.800	0.1
2.450	1.8	7.550	0.1	12.650	0.1	17.750	0.1	22.850	0.1
2.500	1.6	7.600	0.1	12.700	0.1	17.800	0.1	22.900	0.1
2.550	1.4	7.650	0.1	12.750	0.1	17.850	0.1	22.950	0.1
2.600	1.2	7.700	0.1	12.800	0.1	17.900	0.1	23.000	0.1
2.650	1.0	7.750	0.1	12.850	0.1	17.950	0.1	23.050	0.1
2.700	0.9	7.800	0.1	12.900	0.1	18.000	0.1	23.100	0.1
2.750	0.8	7.850	0.1	12.950	0.1	18.050	0.1	23.150	0.1
2.800	0.7	7.900	0.1	13.000	0.1	18.100	0.1	23.200	0.1
2.850	0.6	7.950	0.1	13.050	0.1	18.150	0.1	23.250	0.1
2.900	0.5	8.000	0.1	13.100	0.1	18.200	0.1	23.300	0.1
2.950	0.4	8.050	0.1	13.150	0.1	18.250	0.1	23.350	0.1
3.000	0.4	8.100	0.1	13.200	0.1	18.300	0.1	23.400	0.1
3.050	0.3	8.150	0.1	13.250	0.1	18.350	0.1	23.450	0.1
3.100	0.3	8.200	0.1	13.300	0.1	18.400	0.1	23.500	0.1
3.150	0.3	8.250	0.1	13.350	0.1	18.450	0.1	23.550	0.1
3.200	0.2	8.300	0.1	13.400	0.1	18.500	0.1	23.600	0.1
3.250	0.2	8.350	0.1	13.450	0.1	18.550	0.1	23.650	0.1
3.300	0.2	8.400	0.1	13.500	0.1	18.600	0.1	23.700	0.1
3.350	0.2	8.450	0.1	13.550	0.1	18.650	0.1	23.750	0.1
3.400	0.1	8.500	0.1	13.600	0.1	18.700	0.1	23.800	0.1
3.450	0.1	8.550	0.1	13.650	0.1	18.750	0.1	23.850	0.1
3.500	0.1	8.600	0.1	13.700	0.1	18.800	0.1	23.900	0.1
3.550	0.1	8.650	0.1	13.750	0.1	18.850	0.1	23.950	0.1
3.600	0.1	8.700	0.1	13.800	0.1	18.900	0.1	24.000	0.1
3.650	0.1	8.750	0.1	13.850	0.1	18.950	0.1	24.050	0.1
3.700	0.1	8.800	0.1	13.900	0.1	19.000	0.1	24.100	0.1
3.750	0.1	8.850	0.1	13.950	0.1	19.050	0.1	24.150	0.0
3.800	0.1	8.900	0.1	14.000	0.1	19.100	0.1	24.200	0.0
3.850	0.1	8.950	0.1	14.050	0.1	19.150	0.1	24.250	0.0
3.900	0.1	9.000	0.1	14.100	0.1	19.200	0.1	24.300	0.0
3.950	0.1	9.050	0.1	14.150	0.1	19.250	0.1	24.350	0.0
4.000	0.1	9.100	0.1	14.200	0.1	19.300	0.1	24.400	0.0
4.050	0.1	9.150	0.1	14.250	0.1	19.350	0.1	24.450	0.0
4.100	0.1	9.200	0.1	14.300	0.1	19.400	0.1	24.500	0.0

4.150	0.1	9.250	0.1	14.350	0.1	19.450	0.1	24.550	0.0
4.200	0.1	9.300	0.1	14.400	0.1	19.500	0.1	24.600	0.0
4.250	0.1	9.350	0.1	14.450	0.1	19.550	0.1	24.650	0.0
4.300	0.1	9.400	0.1	14.500	0.1	19.600	0.1	24.700	0.0
4.350	0.1	9.450	0.1	14.550	0.1	19.650	0.1	24.750	0.0
4.400	0.1	9.500	0.1	14.600	0.1	19.700	0.1	24.800	0.0
4.450	0.1	9.550	0.1	14.650	0.1	19.750	0.1	24.850	0.0
4.500	0.1	9.600	0.1	14.700	0.1	19.800	0.1	24.900	0.0
4.550	0.1	9.650	0.1	14.750	0.1	19.850	0.1	24.950	0.0
4.600	0.1	9.700	0.1	14.800	0.1	19.900	0.1	25.000	0.0
4.650	0.1	9.750	0.1	14.850	0.1	19.950	0.1	25.050	0.0
4.700	0.1	9.800	0.1	14.900	0.1	20.000	0.1	25.100	0.0
4.750	0.1	9.850	0.1	14.950	0.1	20.050	0.1	25.150	0.0
4.800	0.1	9.900	0.1	15.000	0.1	20.100	0.1	25.200	0.0
4.850	0.1	9.950	0.1	15.050	0.1	20.150	0.1	25.250	0.0
4.900	0.1	10.000	0.1	15.100	0.1	20.200	0.1		
4.950	0.1	10.050	0.1	15.150	0.1	20.250	0.1		
5.000	0.1	10.100	0.1	15.200	0.1	20.300	0.1		
5.050	0.1	10.150	0.1	15.250	0.1	20.350	0.1		

RUNOFF VOLUME = 2.44126 INCHES = 0.6679 ACRE-FEET
PEAK DISCHARGE RATE = 8.90 CFS AT 1.680 HOURS BASIN AREA = 0.0051 SQ. MI.

**** ADD HYD 102R TO 101D.2 TO GET 101D.3
ADD HYD ID=12 HYD NO=101D.3 INFLOW IDS= 11 AND 2
PRINT HYD ID=12 CODE=5

HYDROGRAPH FROM AREA 101D.3

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	8.000	0.2	16.000	0.2	24.000	0.1	32.000	0.0
0.050	0.0	8.050	0.2	16.050	0.2	24.050	0.1	32.050	0.0
0.100	0.0	8.100	0.2	16.100	0.2	24.100	0.1	32.100	0.0
0.150	0.0	8.150	0.2	16.150	0.2	24.150	0.1	32.150	0.0
0.200	0.0	8.200	0.2	16.200	0.2	24.200	0.1	32.200	0.0
0.250	0.0	8.250	0.2	16.250	0.2	24.250	0.1	32.250	0.0
0.300	0.0	8.300	0.2	16.300	0.2	24.300	0.1	32.300	0.0
0.350	0.0	8.350	0.2	16.350	0.2	24.350	0.1	32.350	0.0
0.400	0.0	8.400	0.2	16.400	0.2	24.400	0.1	32.400	0.0
0.450	0.0	8.450	0.2	16.450	0.2	24.450	0.1	32.450	0.0
0.500	0.0	8.500	0.2	16.500	0.2	24.500	0.0	32.500	0.0
0.550	0.0	8.550	0.2	16.550	0.2	24.550	0.0	32.550	0.0
0.600	0.0	8.600	0.2	16.600	0.2	24.600	0.0	32.600	0.0
0.650	0.0	8.650	0.2	16.650	0.2	24.650	0.0	32.650	0.0
0.700	0.0	8.700	0.2	16.700	0.2	24.700	0.0	32.700	0.0
0.750	0.0	8.750	0.2	16.750	0.2	24.750	0.0	32.750	0.0
0.800	0.1	8.800	0.2	16.800	0.2	24.800	0.0	32.800	0.0
0.850	0.2	8.850	0.2	16.850	0.2	24.850	0.0	32.850	0.0
0.900	0.4	8.900	0.2	16.900	0.2	24.900	0.0	32.900	0.0
0.950	0.5	8.950	0.2	16.950	0.2	24.950	0.0	32.950	0.0
1.000	0.6	9.000	0.2	17.000	0.2	25.000	0.0	33.000	0.0
1.050	0.8	9.050	0.2	17.050	0.2	25.050	0.0	33.050	0.0
1.100	1.1	9.100	0.2	17.100	0.2	25.100	0.0	33.100	0.0
1.150	1.5	9.150	0.2	17.150	0.2	25.150	0.0	33.150	0.0
1.200	1.9	9.200	0.2	17.200	0.2	25.200	0.0	33.200	0.0
1.250	2.4	9.250	0.2	17.250	0.2	25.250	0.0	33.250	0.0
1.300	3.2	9.300	0.2	17.300	0.2	25.300	0.0	33.300	0.0
1.350	4.4	9.350	0.2	17.350	0.2	25.350	0.0	33.350	0.0
1.400	6.5	9.400	0.2	17.400	0.2	25.400	0.0	33.400	0.0
1.450	11.1	9.450	0.2	17.450	0.2	25.450	0.0	33.450	0.0
1.500	18.0	9.500	0.2	17.500	0.2	25.500	0.0	33.500	0.0
1.550	22.7	9.550	0.2	17.550	0.2	25.550	0.0	33.550	0.0
1.600	24.0	9.600	0.2	17.600	0.2	25.600	0.0	33.600	0.0
1.650	23.5	9.650	0.2	17.650	0.2	25.650	0.0	33.650	0.0
1.700	22.1	9.700	0.2	17.700	0.2	25.700	0.0	33.700	0.0
1.750	20.4	9.750	0.2	17.750	0.2	25.750	0.0	33.750	0.0
1.800	18.6	9.800	0.2	17.800	0.2	25.800	0.0	33.800	0.0
1.850	16.9	9.850	0.2	17.850	0.2	25.850	0.0	33.850	0.0
1.900	15.3	9.900	0.2	17.900	0.2	25.900	0.0	33.900	0.0
1.950	13.7	9.950	0.2	17.950	0.2	25.950	0.0	33.950	0.0
2.000	12.3	10.000	0.2	18.000	0.2	26.000	0.0	34.000	0.0
2.050	10.8	10.050	0.2	18.050	0.2	26.050	0.0	34.050	0.0
2.100	9.4	10.100	0.2	18.100	0.2	26.100	0.0	34.100	0.0
2.150	8.1	10.150	0.2	18.150	0.2	26.150	0.0	34.150	0.0
2.200	7.0	10.200	0.2	18.200	0.2	26.200	0.0	34.200	0.0
2.250	6.1	10.250	0.2	18.250	0.2	26.250	0.0	34.250	0.0
2.300	5.3	10.300	0.2	18.300	0.2	26.300	0.0	34.300	0.0
2.350	4.6	10.350	0.2	18.350	0.2	26.350	0.0	34.350	0.0
2.400	4.0	10.400	0.2	18.400	0.2	26.400	0.0	34.400	0.0
2.450	3.5	10.450	0.2	18.450	0.2	26.450	0.0	34.450	0.0
2.500	3.0	10.500	0.2	18.500	0.2	26.500	0.0	34.500	0.0
2.550	2.5	10.550	0.2	18.550	0.2	26.550	0.0	34.550	0.0
2.600	2.2	10.600	0.2	18.600	0.2	26.600	0.0	34.600	0.0
2.650	1.9	10.650	0.2	18.650	0.2	26.650	0.0	34.650	0.0
2.700	1.6	10.700	0.2	18.700	0.2	26.700	0.0	34.700	0.0
2.750	1.4	10.750	0.2	18.750	0.2	26.750	0.0	34.750	0.0
2.800	1.2	10.800	0.2	18.800	0.2	26.800	0.0	34.800	0.0
2.850	1.0	10.850	0.2	18.850	0.2	26.850	0.0	34.850	0.0
2.900	0.9	10.900	0.2	18.900	0.2	26.900	0.0	34.900	0.0
2.950	0.8	10.950	0.2	18.950	0.2	26.950	0.0	34.950	0.0
3.000	0.7	11.000	0.2	19.000	0.2	27.000	0.0	35.000	0.0
3.050	0.6	11.050	0.2	19.050	0.2	27.050	0.0	35.050	0.0
3.100	0.5	11.100	0.2	19.100	0.2	27.100	0.0	35.100	0.0
3.150	0.5	11.150	0.2	19.150	0.2	27.150	0.0	35.150	0.0
3.200	0.4	11.200	0.2	19.200	0.2	27.200	0.0	35.200	0.0
3.250	0.4	11.250	0.2	19.250	0.2	27.250	0.0	35.250	0.0
3.300	0.4	11.300	0.2	19.300	0.2	27.300	0.0	35.300	0.0
3.350	0.4	11.350	0.2	19.350	0.2	27.350	0.0	35.350	0.0
3.400	0.3	11.400	0.2	19.400	0.2	27.400	0.0	35.400	0.0
3.450	0.3	11.450	0.2	19.450	0.2	27.450	0.0	35.450	0.0
3.500	0.3	11.500	0.2	19.500	0.2	27.500	0.0	35.500	0.0
3.550	0.3	11.550	0.2	19.550	0.2	27.550	0.0	35.550	0.0

3.600	0.3	11.600	0.2	19.600	0.2	27.600	0.0	35.600	0.0
3.650	0.3	11.650	0.2	19.650	0.2	27.650	0.0	35.650	0.0
3.700	0.3	11.700	0.2	19.700	0.2	27.700	0.0	35.700	0.0
3.750	0.2	11.750	0.2	19.750	0.2	27.750	0.0	35.750	0.0
3.800	0.2	11.800	0.2	19.800	0.2	27.800	0.0	35.800	0.0
3.850	0.2	11.850	0.2	19.850	0.2	27.850	0.0	35.850	0.0
3.900	0.2	11.900	0.2	19.900	0.2	27.900	0.0	35.900	0.0
3.950	0.2	11.950	0.2	19.950	0.2	27.950	0.0	35.950	0.0
4.000	0.2	12.000	0.2	20.000	0.2	28.000	0.0	36.000	0.0
4.050	0.2	12.050	0.2	20.050	0.2	28.050	0.0	36.050	0.0
4.100	0.2	12.100	0.2	20.100	0.2	28.100	0.0	36.100	0.0
4.150	0.2	12.150	0.2	20.150	0.2	28.150	0.0	36.150	0.0
4.200	0.2	12.200	0.2	20.200	0.2	28.200	0.0	36.200	0.0
4.250	0.2	12.250	0.2	20.250	0.2	28.250	0.0	36.250	0.0
4.300	0.2	12.300	0.2	20.300	0.2	28.300	0.0	36.300	0.0
4.350	0.2	12.350	0.2	20.350	0.2	28.350	0.0	36.350	0.0
4.400	0.2	12.400	0.2	20.400	0.2	28.400	0.0	36.400	0.0
4.450	0.2	12.450	0.2	20.450	0.2	28.450	0.0	36.450	0.0
4.500	0.2	12.500	0.2	20.500	0.1	28.500	0.0	36.500	0.0
4.550	0.2	12.550	0.2	20.550	0.1	28.550	0.0	36.550	0.0
4.600	0.2	12.600	0.2	20.600	0.1	28.600	0.0	36.600	0.0
4.650	0.2	12.650	0.2	20.650	0.1	28.650	0.0	36.650	0.0
4.700	0.2	12.700	0.2	20.700	0.1	28.700	0.0	36.700	0.0
4.750	0.2	12.750	0.2	20.750	0.1	28.750	0.0	36.750	0.0
4.800	0.2	12.800	0.2	20.800	0.1	28.800	0.0	36.800	0.0
4.850	0.2	12.850	0.2	20.850	0.1	28.850	0.0	36.850	0.0
4.900	0.2	12.900	0.2	20.900	0.1	28.900	0.0	36.900	0.0
4.950	0.2	12.950	0.2	20.950	0.1	28.950	0.0	36.950	0.0
5.000	0.2	13.000	0.2	21.000	0.1	29.000	0.0	37.000	0.0
5.050	0.2	13.050	0.2	21.050	0.1	29.050	0.0	37.050	0.0
5.100	0.2	13.100	0.2	21.100	0.1	29.100	0.0	37.100	0.0
5.150	0.2	13.150	0.2	21.150	0.1	29.150	0.0	37.150	0.0
5.200	0.2	13.200	0.2	21.200	0.1	29.200	0.0	37.200	0.0
5.250	0.2	13.250	0.2	21.250	0.1	29.250	0.0	37.250	0.0
5.300	0.2	13.300	0.2	21.300	0.1	29.300	0.0	37.300	0.0
5.350	0.2	13.350	0.2	21.350	0.1	29.350	0.0	37.350	0.0
5.400	0.2	13.400	0.2	21.400	0.1	29.400	0.0	37.400	0.0
5.450	0.2	13.450	0.2	21.450	0.1	29.450	0.0	37.450	0.0
5.500	0.2	13.500	0.2	21.500	0.1	29.500	0.0	37.500	0.0
5.550	0.2	13.550	0.2	21.550	0.1	29.550	0.0	37.550	0.0
5.600	0.2	13.600	0.2	21.600	0.1	29.600	0.0	37.600	0.0
5.650	0.2	13.650	0.2	21.650	0.1	29.650	0.0	37.650	0.0
5.700	0.2	13.700	0.2	21.700	0.1	29.700	0.0	37.700	0.0
5.750	0.2	13.750	0.2	21.750	0.1	29.750	0.0	37.750	0.0
5.800	0.2	13.800	0.2	21.800	0.1	29.800	0.0	37.800	0.0
5.850	0.2	13.850	0.2	21.850	0.1	29.850	0.0	37.850	0.0
5.900	0.2	13.900	0.2	21.900	0.1	29.900	0.0	37.900	0.0
5.950	0.2	13.950	0.2	21.950	0.1	29.950	0.0	37.950	0.0
6.000	0.2	14.000	0.2	22.000	0.1	30.000	0.0	38.000	0.0
6.050	0.2	14.050	0.2	22.050	0.1	30.050	0.0	38.050	0.0
6.100	0.2	14.100	0.2	22.100	0.1	30.100	0.0	38.100	0.0
6.150	0.2	14.150	0.2	22.150	0.1	30.150	0.0	38.150	0.0
6.200	0.2	14.200	0.2	22.200	0.1	30.200	0.0	38.200	0.0
6.250	0.2	14.250	0.2	22.250	0.1	30.250	0.0	38.250	0.0
6.300	0.2	14.300	0.2	22.300	0.1	30.300	0.0	38.300	0.0
6.350	0.2	14.350	0.2	22.350	0.1	30.350	0.0	38.350	0.0
6.400	0.2	14.400	0.2	22.400	0.1	30.400	0.0	38.400	0.0
6.450	0.2	14.450	0.2	22.450	0.1	30.450	0.0	38.450	0.0
6.500	0.2	14.500	0.2	22.500	0.1	30.500	0.0	38.500	0.0
6.550	0.2	14.550	0.2	22.550	0.1	30.550	0.0	38.550	0.0
6.600	0.2	14.600	0.2	22.600	0.1	30.600	0.0	38.600	0.0
6.650	0.2	14.650	0.2	22.650	0.1	30.650	0.0	38.650	0.0
6.700	0.2	14.700	0.2	22.700	0.1	30.700	0.0	38.700	0.0
6.750	0.2	14.750	0.2	22.750	0.1	30.750	0.0	38.750	0.0
6.800	0.2	14.800	0.2	22.800	0.1	30.800	0.0	38.800	0.0
6.850	0.2	14.850	0.2	22.850	0.1	30.850	0.0	38.850	0.0
6.900	0.2	14.900	0.2	22.900	0.1	30.900	0.0	38.900	0.0
6.950	0.2	14.950	0.2	22.950	0.1	30.950	0.0	38.950	0.0
7.000	0.2	15.000	0.2	23.000	0.1	31.000	0.0	39.000	0.0
7.050	0.2	15.050	0.2	23.050	0.1	31.050	0.0	39.050	0.0
7.100	0.2	15.100	0.2	23.100	0.1	31.100	0.0	39.100	0.0
7.150	0.2	15.150	0.2	23.150	0.1	31.150	0.0	39.150	0.0
7.200	0.2	15.200	0.2	23.200	0.1	31.200	0.0	39.200	0.0
7.250	0.2	15.250	0.2	23.250	0.1	31.250	0.0	39.250	0.0
7.300	0.2	15.300	0.2	23.300	0.1	31.300	0.0	39.300	0.0
7.350	0.2	15.350	0.2	23.350	0.1	31.350	0.0	39.350	0.0
7.400	0.2	15.400	0.2	23.400	0.1	31.400	0.0	39.400	0.0
7.450	0.2	15.450	0.2	23.450	0.1	31.450	0.0	39.450	0.0
7.500	0.2	15.500	0.2	23.500	0.1	31.500	0.0	39.500	0.0
7.550	0.2	15.550	0.2	23.550	0.1	31.550	0.0	39.550	0.0
7.600	0.2	15.600	0.2	23.600	0.1	31.600	0.0	39.600	0.0
7.650	0.2	15.650	0.2	23.650	0.1	31.650	0.0	39.650	0.0
7.700	0.2	15.700	0.2	23.700	0.1	31.700	0.0	39.700	0.0
7.750	0.2	15.750	0.2	23.750	0.1	31.750	0.0	39.750	0.0
7.800	0.2	15.800	0.2	23.800	0.1	31.800	0.0	39.800	0.0
7.850	0.2	15.850	0.2	23.850	0.1	31.850	0.0	39.850	0.0
7.900	0.2	15.900	0.2	23.900	0.1	31.900	0.0	39.900	0.0
7.950	0.2	15.950	0.2	23.950	0.1	31.950	0.0	39.950	0.0

RUNOFF VOLUME = 2.28041 INCHES = 1.6713 ACRE-FEET
PEAK DISCHARGE RATE = 24.01 CFS AT 1.600 HOURS BASIN AREA = 0.0137 SQ. MI.

****Route 101.D3 THROUGH 30" outlet
*
ROUTE RESERVOIR ID=13 HYD NO=RR-101.C1 INFLOW ID=12 CODE=5

OUTFLOW (CFS)	STORAGE (AC FT)	ELEV (FT)
0.0	0.00	86.00
0.1	0.11	88.00
7.5	0.43	91.11
15.0	0.45	91.31
28.6	0.53	92.00

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TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
0.00	0.00	86.00	0.000	0.00
0.05	0.00	86.00	0.000	0.00
0.10	0.00	86.00	0.000	0.00
0.15	0.00	86.00	0.000	0.00
0.20	0.00	86.00	0.000	0.00
0.25	0.00	86.00	0.000	0.00
0.30	0.00	86.00	0.000	0.00
0.35	0.00	86.00	0.000	0.00
0.40	0.00	86.00	0.000	0.00
0.45	0.00	86.00	0.000	0.00
0.50	0.00	86.00	0.000	0.00
0.55	0.00	86.00	0.000	0.00
0.60	0.00	86.00	0.000	0.00
0.65	0.00	86.00	0.000	0.00
0.70	0.00	86.00	0.000	0.00
0.75	0.02	86.00	0.000	0.00
0.80	0.10	86.00	0.000	0.00
0.85	0.23	86.02	0.001	0.00
0.90	0.35	86.04	0.002	0.00
0.95	0.47	86.07	0.004	0.00
1.00	0.61	86.11	0.006	0.01
1.05	0.84	86.16	0.009	0.01
1.10	1.13	86.23	0.013	0.01
1.15	1.46	86.33	0.018	0.02
1.20	1.87	86.45	0.025	0.02
1.25	2.43	86.61	0.034	0.03
1.30	3.22	86.82	0.045	0.04
1.35	4.44	87.10	0.061	0.06
1.40	6.49	87.50	0.082	0.07
1.45	11.11	88.07	0.117	0.27
1.50	17.97	88.62	0.174	1.57
1.55	22.70	89.35	0.249	3.31
1.60	24.01	90.12	0.329	5.16
1.65	23.48	90.84	0.402	6.86
1.70	22.10	91.35	0.454	15.69
1.75	20.41	91.49	0.470	18.46
1.80	18.64	91.51	0.473	18.95
1.85	16.90	91.48	0.469	18.30
1.90	15.25	91.42	0.462	17.12
1.95	13.73	91.35	0.454	15.75
2.00	12.33	91.28	0.447	13.77
2.05	10.83	91.23	0.442	11.92
2.10	9.37	91.19	0.438	10.33
2.15	8.10	91.15	0.434	8.94
2.20	7.01	91.12	0.431	7.73
2.25	6.07	91.08	0.427	7.42
2.30	5.27	91.01	0.420	7.26
2.35	4.58	90.92	0.410	7.05
2.40	3.99	90.81	0.399	6.79
2.45	3.46	90.70	0.387	6.51
2.50	2.96	90.57	0.374	6.21
2.55	2.54	90.44	0.361	5.90
2.60	2.17	90.30	0.347	5.57
2.65	1.87	90.16	0.333	5.25
2.70	1.60	90.03	0.319	4.93
2.75	1.38	89.90	0.305	4.61

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
2.80	1.19	89.77	0.292	4.31
2.85	1.03	89.65	0.279	4.02
2.90	0.89	89.53	0.267	3.74
2.95	0.77	89.42	0.256	3.47
3.00	0.68	89.31	0.245	3.22
3.05	0.61	89.21	0.235	2.99
3.10	0.55	89.12	0.225	2.77
3.15	0.49	89.04	0.217	2.56
3.20	0.45	88.95	0.208	2.37
3.25	0.41	88.88	0.201	2.20
3.30	0.38	88.81	0.194	2.03
3.35	0.35	88.75	0.187	1.88
3.40	0.33	88.69	0.181	1.74
3.45	0.31	88.63	0.175	1.61
3.50	0.29	88.58	0.170	1.49
3.55	0.28	88.54	0.165	1.38
3.60	0.27	88.50	0.161	1.28
3.65	0.26	88.46	0.157	1.19
3.70	0.25	88.42	0.153	1.10
3.75	0.24	88.39	0.150	1.02
3.80	0.24	88.36	0.147	0.95
3.85	0.23	88.33	0.144	0.89
3.90	0.23	88.31	0.141	0.83
3.95	0.22	88.28	0.139	0.77
4.00	0.22	88.26	0.137	0.72
4.05	0.22	88.24	0.135	0.68
4.10	0.22	88.22	0.133	0.64
4.15	0.22	88.21	0.131	0.60
4.20	0.21	88.19	0.130	0.56
4.25	0.21	88.18	0.129	0.53
4.30	0.21	88.17	0.127	0.50
4.35	0.21	88.16	0.126	0.47
4.40	0.21	88.15	0.125	0.45
4.45	0.21	88.14	0.124	0.43
4.50	0.21	88.13	0.123	0.41
4.55	0.21	88.12	0.123	0.39
4.60	0.21	88.12	0.122	0.37
4.65	0.21	88.11	0.121	0.36
4.70	0.21	88.10	0.121	0.34
4.75	0.21	88.10	0.120	0.33

4.80	0.21	88.09	0.120	0.32
4.85	0.21	88.09	0.119	0.31
4.90	0.21	88.08	0.119	0.30
4.95	0.21	88.08	0.118	0.29
5.00	0.21	88.08	0.118	0.29
5.05	0.21	88.08	0.118	0.28
5.10	0.21	88.07	0.117	0.27
5.15	0.21	88.07	0.117	0.27
5.20	0.21	88.07	0.117	0.26
5.25	0.21	88.07	0.117	0.26
5.30	0.22	88.06	0.117	0.25
5.35	0.22	88.06	0.117	0.25
5.40	0.22	88.06	0.116	0.25
5.45	0.22	88.06	0.116	0.24
5.50	0.22	88.06	0.116	0.24
5.55	0.22	88.06	0.116	0.24

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
5.60	0.22	88.06	0.116	0.24
5.65	0.22	88.06	0.116	0.24
5.70	0.22	88.06	0.116	0.24
5.75	0.23	88.06	0.116	0.24
5.80	0.23	88.06	0.116	0.23
5.85	0.23	88.06	0.116	0.23
5.90	0.23	88.06	0.116	0.23
5.95	0.23	88.06	0.116	0.23
6.00	0.23	88.06	0.116	0.23
6.05	0.24	88.06	0.116	0.23
6.10	0.24	88.06	0.116	0.23
6.15	0.24	88.06	0.116	0.23
6.20	0.24	88.06	0.116	0.23
6.25	0.24	88.06	0.116	0.23
6.30	0.24	88.06	0.116	0.24
6.35	0.24	88.06	0.116	0.24
6.40	0.24	88.06	0.116	0.24
6.45	0.24	88.06	0.116	0.24
6.50	0.24	88.06	0.116	0.24
6.55	0.24	88.06	0.116	0.24
6.60	0.24	88.06	0.116	0.24
6.65	0.24	88.06	0.116	0.24
6.70	0.24	88.06	0.116	0.24
6.75	0.24	88.06	0.116	0.24
6.80	0.24	88.06	0.116	0.24
6.85	0.24	88.06	0.116	0.24
6.90	0.24	88.06	0.116	0.24
6.95	0.24	88.06	0.116	0.24
7.00	0.24	88.06	0.116	0.24
7.05	0.24	88.06	0.116	0.24
7.10	0.24	88.06	0.116	0.24
7.15	0.24	88.06	0.116	0.24
7.20	0.24	88.06	0.116	0.24
7.25	0.24	88.06	0.116	0.24
7.30	0.24	88.06	0.116	0.24
7.35	0.24	88.06	0.116	0.24
7.40	0.23	88.06	0.116	0.24
7.45	0.23	88.06	0.116	0.24
7.50	0.23	88.06	0.116	0.24
7.55	0.23	88.06	0.116	0.24
7.60	0.23	88.06	0.116	0.24
7.65	0.23	88.06	0.116	0.24
7.70	0.23	88.06	0.116	0.24
7.75	0.23	88.06	0.116	0.24
7.80	0.23	88.06	0.116	0.23
7.85	0.23	88.06	0.116	0.23
7.90	0.23	88.06	0.116	0.23
7.95	0.23	88.06	0.116	0.23
8.00	0.23	88.06	0.116	0.23
8.05	0.23	88.06	0.116	0.23
8.10	0.23	88.06	0.116	0.23
8.15	0.23	88.06	0.116	0.23
8.20	0.23	88.06	0.116	0.23
8.25	0.23	88.06	0.116	0.23
8.30	0.23	88.05	0.116	0.23
8.35	0.23	88.05	0.116	0.23

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
8.40	0.23	88.05	0.116	0.23
8.45	0.22	88.05	0.116	0.23
8.50	0.22	88.05	0.116	0.23
8.55	0.22	88.05	0.116	0.23
8.60	0.22	88.05	0.116	0.23
8.65	0.22	88.05	0.116	0.23
8.70	0.22	88.05	0.116	0.23
8.75	0.22	88.05	0.115	0.23
8.80	0.22	88.05	0.115	0.23
8.85	0.22	88.05	0.115	0.23
8.90	0.22	88.05	0.115	0.23
8.95	0.22	88.05	0.115	0.23
9.00	0.22	88.05	0.115	0.22
9.05	0.22	88.05	0.115	0.22
9.10	0.22	88.05	0.115	0.22
9.15	0.22	88.05	0.115	0.22
9.20	0.22	88.05	0.115	0.22
9.25	0.22	88.05	0.115	0.22
9.30	0.22	88.05	0.115	0.22
9.35	0.22	88.05	0.115	0.22
9.40	0.22	88.05	0.115	0.22
9.45	0.22	88.05	0.115	0.22
9.50	0.22	88.05	0.115	0.22
9.55	0.22	88.05	0.115	0.22
9.60	0.22	88.05	0.115	0.22
9.65	0.22	88.05	0.115	0.22

9.70	0.21	88.05	0.115	0.22
9.75	0.21	88.05	0.115	0.22
9.80	0.21	88.05	0.115	0.22
9.85	0.21	88.05	0.115	0.22
9.90	0.21	88.05	0.115	0.22
9.95	0.21	88.05	0.115	0.22
10.00	0.21	88.05	0.115	0.22
10.05	0.21	88.05	0.115	0.22
10.10	0.21	88.05	0.115	0.22
10.15	0.21	88.05	0.115	0.22
10.20	0.21	88.05	0.115	0.21
10.25	0.21	88.05	0.115	0.21
10.30	0.21	88.05	0.115	0.21
10.35	0.21	88.05	0.115	0.21
10.40	0.21	88.05	0.115	0.21
10.45	0.21	88.05	0.115	0.21
10.50	0.21	88.05	0.115	0.21
10.55	0.21	88.05	0.115	0.21
10.60	0.21	88.05	0.115	0.21
10.65	0.21	88.05	0.115	0.21
10.70	0.21	88.05	0.115	0.21
10.75	0.21	88.05	0.115	0.21
10.80	0.21	88.05	0.115	0.21
10.85	0.21	88.05	0.115	0.21
10.90	0.21	88.05	0.115	0.21
10.95	0.21	88.05	0.115	0.21
11.00	0.20	88.05	0.115	0.21
11.05	0.20	88.05	0.115	0.21
11.10	0.20	88.05	0.115	0.21
11.15	0.20	88.05	0.115	0.21

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
11.20	0.20	88.05	0.115	0.21
11.25	0.20	88.04	0.115	0.21
11.30	0.20	88.04	0.115	0.21
11.35	0.20	88.04	0.115	0.21
11.40	0.20	88.04	0.115	0.21
11.45	0.20	88.04	0.115	0.21
11.50	0.20	88.04	0.115	0.21
11.55	0.20	88.04	0.115	0.20
11.60	0.20	88.04	0.115	0.20
11.65	0.20	88.04	0.115	0.20
11.70	0.20	88.04	0.114	0.20
11.75	0.20	88.04	0.114	0.20
11.80	0.20	88.04	0.114	0.20
11.85	0.20	88.04	0.114	0.20
11.90	0.20	88.04	0.114	0.20
11.95	0.20	88.04	0.114	0.20
12.00	0.20	88.04	0.114	0.20
12.05	0.20	88.04	0.114	0.20
12.10	0.20	88.04	0.114	0.20
12.15	0.20	88.04	0.114	0.20
12.20	0.20	88.04	0.114	0.20
12.25	0.20	88.04	0.114	0.20
12.30	0.20	88.04	0.114	0.20
12.35	0.20	88.04	0.114	0.20
12.40	0.20	88.04	0.114	0.20
12.45	0.20	88.04	0.114	0.20
12.50	0.19	88.04	0.114	0.20
12.55	0.19	88.04	0.114	0.20
12.60	0.19	88.04	0.114	0.20
12.65	0.19	88.04	0.114	0.20
12.70	0.19	88.04	0.114	0.20
12.75	0.19	88.04	0.114	0.20
12.80	0.19	88.04	0.114	0.20
12.85	0.19	88.04	0.114	0.20
12.90	0.19	88.04	0.114	0.20
12.95	0.19	88.04	0.114	0.20
13.00	0.19	88.04	0.114	0.19
13.05	0.19	88.04	0.114	0.19
13.10	0.19	88.04	0.114	0.19
13.15	0.19	88.04	0.114	0.19
13.20	0.19	88.04	0.114	0.19
13.25	0.19	88.04	0.114	0.19
13.30	0.19	88.04	0.114	0.19
13.35	0.19	88.04	0.114	0.19
13.40	0.19	88.04	0.114	0.19
13.45	0.19	88.04	0.114	0.19
13.50	0.19	88.04	0.114	0.19
13.55	0.19	88.04	0.114	0.19
13.60	0.19	88.04	0.114	0.19
13.65	0.19	88.04	0.114	0.19
13.70	0.19	88.04	0.114	0.19
13.75	0.19	88.04	0.114	0.19
13.80	0.19	88.04	0.114	0.19
13.85	0.19	88.04	0.114	0.19
13.90	0.19	88.04	0.114	0.19
13.95	0.19	88.04	0.114	0.19

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
14.00	0.19	88.04	0.114	0.19
14.05	0.18	88.04	0.114	0.19
14.10	0.18	88.04	0.114	0.19
14.15	0.18	88.04	0.114	0.19
14.20	0.18	88.04	0.114	0.19
14.25	0.18	88.04	0.114	0.19
14.30	0.18	88.04	0.114	0.19
14.35	0.18	88.04	0.114	0.19
14.40	0.18	88.04	0.114	0.19
14.45	0.18	88.04	0.114	0.19
14.50	0.18	88.04	0.114	0.19
14.55	0.18	88.04	0.114	0.19

14.60	0.18	88.04	0.114	0.18
14.65	0.18	88.04	0.114	0.18
14.70	0.18	88.04	0.114	0.18
14.75	0.18	88.04	0.114	0.18
14.80	0.18	88.04	0.114	0.18
14.85	0.18	88.04	0.114	0.18
14.90	0.18	88.03	0.114	0.18
14.95	0.18	88.03	0.114	0.18
15.00	0.18	88.03	0.114	0.18
15.05	0.18	88.03	0.114	0.18
15.10	0.18	88.03	0.114	0.18
15.15	0.18	88.03	0.114	0.18
15.20	0.18	88.03	0.114	0.18
15.25	0.18	88.03	0.114	0.18
15.30	0.18	88.03	0.113	0.18
15.35	0.18	88.03	0.113	0.18
15.40	0.18	88.03	0.113	0.18
15.45	0.18	88.03	0.113	0.18
15.50	0.18	88.03	0.113	0.18
15.55	0.18	88.03	0.113	0.18
15.60	0.18	88.03	0.113	0.18
15.65	0.18	88.03	0.113	0.18
15.70	0.18	88.03	0.113	0.18
15.75	0.18	88.03	0.113	0.18
15.80	0.17	88.03	0.113	0.18
15.85	0.17	88.03	0.113	0.18
15.90	0.17	88.03	0.113	0.18
15.95	0.17	88.03	0.113	0.18
16.00	0.17	88.03	0.113	0.18
16.05	0.17	88.03	0.113	0.18
16.10	0.17	88.03	0.113	0.18
16.15	0.17	88.03	0.113	0.18
16.20	0.17	88.03	0.113	0.18
16.25	0.17	88.03	0.113	0.18
16.30	0.17	88.03	0.113	0.17
16.35	0.17	88.03	0.113	0.17
16.40	0.17	88.03	0.113	0.17
16.45	0.17	88.03	0.113	0.17
16.50	0.17	88.03	0.113	0.17
16.55	0.17	88.03	0.113	0.17
16.60	0.17	88.03	0.113	0.17
16.65	0.17	88.03	0.113	0.17
16.70	0.17	88.03	0.113	0.17
16.75	0.17	88.03	0.113	0.17

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
16.80	0.17	88.03	0.113	0.17
16.85	0.17	88.03	0.113	0.17
16.90	0.17	88.03	0.113	0.17
16.95	0.17	88.03	0.113	0.17
17.00	0.17	88.03	0.113	0.17
17.05	0.17	88.03	0.113	0.17
17.10	0.17	88.03	0.113	0.17
17.15	0.17	88.03	0.113	0.17
17.20	0.17	88.03	0.113	0.17
17.25	0.17	88.03	0.113	0.17
17.30	0.17	88.03	0.113	0.17
17.35	0.17	88.03	0.113	0.17
17.40	0.17	88.03	0.113	0.17
17.45	0.17	88.03	0.113	0.17
17.50	0.17	88.03	0.113	0.17
17.55	0.17	88.03	0.113	0.17
17.60	0.17	88.03	0.113	0.17
17.65	0.16	88.03	0.113	0.17
17.70	0.16	88.03	0.113	0.17
17.75	0.16	88.03	0.113	0.17
17.80	0.16	88.03	0.113	0.17
17.85	0.16	88.03	0.113	0.17
17.90	0.16	88.03	0.113	0.17
17.95	0.16	88.03	0.113	0.17
18.00	0.16	88.03	0.113	0.17
18.05	0.16	88.03	0.113	0.17
18.10	0.16	88.03	0.113	0.17
18.15	0.16	88.03	0.113	0.16
18.20	0.16	88.03	0.113	0.16
18.25	0.16	88.03	0.113	0.16
18.30	0.16	88.03	0.113	0.16
18.35	0.16	88.03	0.113	0.16
18.40	0.16	88.03	0.113	0.16
18.45	0.16	88.03	0.113	0.16
18.50	0.16	88.03	0.113	0.16
18.55	0.16	88.03	0.113	0.16
18.60	0.16	88.03	0.113	0.16
18.65	0.16	88.03	0.113	0.16
18.70	0.16	88.03	0.113	0.16
18.75	0.16	88.03	0.113	0.16
18.80	0.16	88.03	0.113	0.16
18.85	0.16	88.03	0.113	0.16
18.90	0.16	88.03	0.113	0.16
18.95	0.16	88.03	0.113	0.16
19.00	0.16	88.03	0.113	0.16
19.05	0.16	88.03	0.113	0.16
19.10	0.16	88.03	0.113	0.16
19.15	0.16	88.03	0.113	0.16
19.20	0.16	88.02	0.113	0.16
19.25	0.16	88.02	0.113	0.16
19.30	0.16	88.02	0.113	0.16
19.35	0.16	88.02	0.113	0.16
19.40	0.16	88.02	0.113	0.16
19.45	0.16	88.02	0.113	0.16
19.50	0.15	88.02	0.112	0.16
19.55	0.15	88.02	0.112	0.16

TIME	INFLOW	ELEV	VOLUME	OUTFLOW

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
19.60	0.15	88.02	0.112	0.16
19.65	0.15	88.02	0.112	0.16
19.70	0.15	88.02	0.112	0.16
19.75	0.15	88.02	0.112	0.16
19.80	0.15	88.02	0.112	0.16
19.85	0.15	88.02	0.112	0.16
19.90	0.15	88.02	0.112	0.16
19.95	0.15	88.02	0.112	0.16
20.00	0.15	88.02	0.112	0.16
20.05	0.15	88.02	0.112	0.15
20.10	0.15	88.02	0.112	0.15
20.15	0.15	88.02	0.112	0.15
20.20	0.15	88.02	0.112	0.15
20.25	0.15	88.02	0.112	0.15
20.30	0.15	88.02	0.112	0.15
20.35	0.15	88.02	0.112	0.15
20.40	0.15	88.02	0.112	0.15
20.45	0.15	88.02	0.112	0.15
20.50	0.15	88.02	0.112	0.15
20.55	0.15	88.02	0.112	0.15
20.60	0.15	88.02	0.112	0.15
20.65	0.15	88.02	0.112	0.15
20.70	0.15	88.02	0.112	0.15
20.75	0.15	88.02	0.112	0.15
20.80	0.15	88.02	0.112	0.15
20.85	0.15	88.02	0.112	0.15
20.90	0.15	88.02	0.112	0.15
20.95	0.15	88.02	0.112	0.15
21.00	0.15	88.02	0.112	0.15
21.05	0.15	88.02	0.112	0.15
21.10	0.15	88.02	0.112	0.15
21.15	0.15	88.02	0.112	0.15
21.20	0.15	88.02	0.112	0.15
21.25	0.15	88.02	0.112	0.15
21.30	0.15	88.02	0.112	0.15
21.35	0.15	88.02	0.112	0.15
21.40	0.15	88.02	0.112	0.15
21.45	0.14	88.02	0.112	0.15
21.50	0.14	88.02	0.112	0.15
21.55	0.14	88.02	0.112	0.15
21.60	0.14	88.02	0.112	0.15
21.65	0.14	88.02	0.112	0.15
21.70	0.14	88.02	0.112	0.15
21.75	0.14	88.02	0.112	0.15
21.80	0.14	88.02	0.112	0.15
21.85	0.14	88.02	0.112	0.15
21.90	0.14	88.02	0.112	0.15
21.95	0.14	88.02	0.112	0.15
22.00	0.14	88.02	0.112	0.14
22.05	0.14	88.02	0.112	0.14
22.10	0.14	88.02	0.112	0.14
22.15	0.14	88.02	0.112	0.14
22.20	0.14	88.02	0.112	0.14
22.25	0.14	88.02	0.112	0.14
22.30	0.14	88.02	0.112	0.14
22.35	0.14	88.02	0.112	0.14
22.40	0.14	88.02	0.112	0.14
22.45	0.14	88.02	0.112	0.14
22.50	0.14	88.02	0.112	0.14
22.55	0.14	88.02	0.112	0.14
22.60	0.14	88.02	0.112	0.14
22.65	0.14	88.02	0.112	0.14
22.70	0.14	88.02	0.112	0.14
22.75	0.14	88.02	0.112	0.14
22.80	0.14	88.02	0.112	0.14
22.85	0.14	88.02	0.112	0.14
22.90	0.14	88.02	0.112	0.14
22.95	0.14	88.02	0.112	0.14
23.00	0.14	88.02	0.112	0.14
23.05	0.14	88.02	0.112	0.14
23.10	0.14	88.02	0.112	0.14
23.15	0.14	88.02	0.112	0.14
23.20	0.14	88.02	0.112	0.14
23.25	0.14	88.02	0.112	0.14
23.30	0.14	88.02	0.112	0.14
23.35	0.14	88.02	0.112	0.14
23.40	0.14	88.02	0.112	0.14
23.45	0.13	88.02	0.112	0.14
23.50	0.13	88.02	0.112	0.14
23.55	0.13	88.02	0.112	0.14
23.60	0.13	88.02	0.112	0.14
23.65	0.13	88.02	0.112	0.14
23.70	0.13	88.02	0.112	0.14
23.75	0.13	88.02	0.112	0.14
23.80	0.13	88.02	0.112	0.14
23.85	0.13	88.01	0.112	0.14
23.90	0.13	88.01	0.112	0.14
23.95	0.13	88.01	0.112	0.14
24.00	0.13	88.01	0.112	0.13
24.05	0.13	88.01	0.111	0.13
24.10	0.13	88.01	0.111	0.13
24.15	0.11	88.01	0.111	0.13
24.20	0.10	88.01	0.111	0.13
24.25	0.08	88.01	0.111	0.13
24.30	0.07	88.01	0.111	0.12
24.35	0.07	88.01	0.111	0.12
24.40	0.06	88.01	0.111	0.11
24.45	0.05	88.00	0.110	0.11
24.50	0.05	88.00	0.110	0.10
24.55	0.04	88.00	0.110	0.10

24.60	0.04	87.99	0.110	0.10
24.65	0.04	87.99	0.109	0.10
24.70	0.04	87.98	0.109	0.10
24.75	0.04	87.98	0.109	0.10
24.80	0.03	87.97	0.109	0.10
24.85	0.03	87.97	0.108	0.10
24.90	0.03	87.96	0.108	0.10
24.95	0.03	87.96	0.108	0.10
25.00	0.03	87.95	0.108	0.10
25.05	0.03	87.95	0.107	0.10
25.10	0.03	87.94	0.107	0.10
25.15	0.03	87.94	0.107	0.10

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
25.20	0.03	87.93	0.106	0.10
25.25	0.03	87.93	0.106	0.10
25.30	0.03	87.92	0.106	0.10
25.35	0.03	87.92	0.106	0.10
25.40	0.03	87.91	0.105	0.10
25.45	0.03	87.91	0.105	0.10
25.50	0.03	87.90	0.105	0.10
25.55	0.03	87.90	0.104	0.09
25.60	0.03	87.89	0.104	0.09
25.65	0.02	87.89	0.104	0.09
25.70	0.02	87.88	0.104	0.09
25.75	0.02	87.88	0.103	0.09
25.80	0.02	87.87	0.103	0.09
25.85	0.02	87.87	0.103	0.09
25.90	0.02	87.86	0.102	0.09
25.95	0.02	87.86	0.102	0.09
26.00	0.02	87.85	0.102	0.09
26.05	0.02	87.85	0.102	0.09
26.10	0.02	87.84	0.101	0.09
26.15	0.02	87.84	0.101	0.09
26.20	0.02	87.83	0.101	0.09
26.25	0.02	87.83	0.100	0.09
26.30	0.02	87.82	0.100	0.09
26.35	0.02	87.81	0.100	0.09
26.40	0.02	87.81	0.100	0.09
26.45	0.02	87.80	0.099	0.09
26.50	0.02	87.80	0.099	0.09
26.55	0.02	87.79	0.099	0.09
26.60	0.02	87.79	0.098	0.09
26.65	0.02	87.78	0.098	0.09
26.70	0.02	87.78	0.098	0.09
26.75	0.02	87.77	0.098	0.09
26.80	0.02	87.77	0.097	0.09
26.85	0.02	87.76	0.097	0.09
26.90	0.02	87.76	0.097	0.09
26.95	0.02	87.75	0.096	0.09
27.00	0.02	87.75	0.096	0.09
27.05	0.02	87.74	0.096	0.09
27.10	0.02	87.74	0.096	0.09
27.15	0.02	87.73	0.095	0.09
27.20	0.02	87.73	0.095	0.09
27.25	0.02	87.72	0.095	0.09
27.30	0.02	87.72	0.095	0.09
27.35	0.02	87.71	0.094	0.09
27.40	0.02	87.71	0.094	0.09
27.45	0.02	87.70	0.094	0.09
27.50	0.02	87.70	0.093	0.08
27.55	0.02	87.70	0.093	0.08
27.60	0.02	87.69	0.093	0.08
27.65	0.02	87.69	0.093	0.08
27.70	0.02	87.68	0.092	0.08
27.75	0.02	87.68	0.092	0.08
27.80	0.02	87.67	0.092	0.08
27.85	0.02	87.67	0.092	0.08
27.90	0.02	87.66	0.091	0.08
27.95	0.02	87.66	0.091	0.08

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
28.00	0.02	87.65	0.091	0.08
28.05	0.02	87.65	0.091	0.08
28.10	0.02	87.64	0.090	0.08
28.15	0.02	87.64	0.090	0.08
28.20	0.02	87.63	0.090	0.08
28.25	0.02	87.63	0.090	0.08
28.30	0.02	87.62	0.089	0.08
28.35	0.02	87.62	0.089	0.08
28.40	0.02	87.61	0.089	0.08
28.45	0.02	87.61	0.088	0.08
28.50	0.02	87.60	0.088	0.08
28.55	0.02	87.60	0.088	0.08
28.60	0.02	87.59	0.088	0.08
28.65	0.02	87.59	0.087	0.08
28.70	0.02	87.59	0.087	0.08
28.75	0.02	87.58	0.087	0.08
28.80	0.02	87.58	0.087	0.08
28.85	0.02	87.57	0.086	0.08
28.90	0.02	87.57	0.086	0.08
28.95	0.02	87.56	0.086	0.08
29.00	0.02	87.56	0.086	0.08
29.05	0.02	87.55	0.085	0.08
29.10	0.02	87.55	0.085	0.08
29.15	0.02	87.54	0.085	0.08
29.20	0.02	87.54	0.085	0.08
29.25	0.02	87.54	0.084	0.08
29.30	0.02	87.53	0.084	0.08
29.35	0.02	87.53	0.084	0.08
29.40	0.02	87.52	0.084	0.08
29.45	0.02	87.52	0.083	0.08

29.50	0.02	87.51	0.083	0.08
29.55	0.02	87.51	0.083	0.08
29.60	0.02	87.50	0.083	0.08
29.65	0.02	87.50	0.082	0.07
29.70	0.02	87.50	0.082	0.07
29.75	0.02	87.49	0.082	0.07
29.80	0.02	87.49	0.082	0.07
29.85	0.02	87.48	0.081	0.07
29.90	0.02	87.48	0.081	0.07
29.95	0.02	87.47	0.081	0.07
30.00	0.02	87.47	0.081	0.07
30.05	0.02	87.46	0.081	0.07
30.10	0.02	87.46	0.080	0.07
30.15	0.02	87.46	0.080	0.07
30.20	0.02	87.45	0.080	0.07
30.25	0.02	87.45	0.080	0.07
30.30	0.02	87.44	0.079	0.07
30.35	0.02	87.44	0.079	0.07
30.40	0.01	87.43	0.079	0.07
30.45	0.01	87.43	0.079	0.07
30.50	0.01	87.43	0.078	0.07
30.55	0.01	87.42	0.078	0.07
30.60	0.01	87.42	0.078	0.07
30.65	0.01	87.41	0.078	0.07
30.70	0.01	87.41	0.077	0.07
30.75	0.01	87.40	0.077	0.07

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
30.80	0.01	87.40	0.077	0.07
30.85	0.01	87.40	0.077	0.07
30.90	0.01	87.39	0.077	0.07
30.95	0.01	87.39	0.076	0.07
31.00	0.01	87.38	0.076	0.07
31.05	0.01	87.38	0.076	0.07
31.10	0.01	87.38	0.076	0.07
31.15	0.01	87.37	0.075	0.07
31.20	0.01	87.37	0.075	0.07
31.25	0.01	87.36	0.075	0.07
31.30	0.01	87.36	0.075	0.07
31.35	0.01	87.36	0.075	0.07
31.40	0.01	87.35	0.074	0.07
31.45	0.01	87.35	0.074	0.07
31.50	0.01	87.34	0.074	0.07
31.55	0.01	87.34	0.074	0.07
31.60	0.01	87.34	0.073	0.07
31.65	0.01	87.33	0.073	0.07
31.70	0.01	87.33	0.073	0.07
31.75	0.01	87.32	0.073	0.07
31.80	0.01	87.32	0.073	0.07
31.85	0.01	87.32	0.072	0.07
31.90	0.01	87.31	0.072	0.07
31.95	0.01	87.31	0.072	0.07
32.00	0.01	87.30	0.072	0.07
32.05	0.01	87.30	0.071	0.06
32.10	0.01	87.30	0.071	0.06
32.15	0.01	87.29	0.071	0.06
32.20	0.01	87.29	0.071	0.06
32.25	0.01	87.28	0.071	0.06
32.30	0.01	87.28	0.070	0.06
32.35	0.01	87.28	0.070	0.06
32.40	0.01	87.27	0.070	0.06
32.45	0.01	87.27	0.070	0.06
32.50	0.01	87.27	0.070	0.06
32.55	0.01	87.26	0.069	0.06
32.60	0.01	87.26	0.069	0.06
32.65	0.01	87.25	0.069	0.06
32.70	0.01	87.25	0.069	0.06
32.75	0.01	87.25	0.069	0.06
32.80	0.01	87.24	0.068	0.06
32.85	0.01	87.24	0.068	0.06
32.90	0.01	87.24	0.068	0.06
32.95	0.01	87.23	0.068	0.06
33.00	0.01	87.23	0.068	0.06
33.05	0.01	87.22	0.067	0.06
33.10	0.01	87.22	0.067	0.06
33.15	0.01	87.22	0.067	0.06
33.20	0.01	87.21	0.067	0.06
33.25	0.01	87.21	0.067	0.06
33.30	0.01	87.21	0.066	0.06
33.35	0.01	87.20	0.066	0.06
33.40	0.01	87.20	0.066	0.06
33.45	0.01	87.19	0.066	0.06
33.50	0.01	87.19	0.066	0.06
33.55	0.01	87.19	0.065	0.06

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
33.60	0.01	87.18	0.065	0.06
33.65	0.01	87.18	0.065	0.06
33.70	0.01	87.18	0.065	0.06
33.75	0.01	87.17	0.065	0.06
33.80	0.01	87.17	0.064	0.06
33.85	0.01	87.17	0.064	0.06
33.90	0.01	87.16	0.064	0.06
33.95	0.01	87.16	0.064	0.06
34.00	0.01	87.16	0.064	0.06
34.05	0.01	87.15	0.063	0.06
34.10	0.01	87.15	0.063	0.06
34.15	0.01	87.15	0.063	0.06
34.20	0.01	87.14	0.063	0.06
34.25	0.01	87.14	0.063	0.06
34.30	0.01	87.14	0.062	0.06
34.35	0.01	87.13	0.062	0.06

34.40	0.01	87.13	0.062	0.06
34.45	0.01	87.13	0.062	0.06
34.50	0.01	87.12	0.062	0.06
34.55	0.01	87.12	0.062	0.06
34.60	0.01	87.12	0.061	0.06
34.65	0.01	87.11	0.061	0.06
34.70	0.01	87.11	0.061	0.06
34.75	0.01	87.11	0.061	0.06
34.80	0.01	87.10	0.061	0.06
34.85	0.01	87.10	0.060	0.05
34.90	0.01	87.10	0.060	0.05
34.95	0.01	87.09	0.060	0.05
35.00	0.01	87.09	0.060	0.05
35.05	0.01	87.09	0.060	0.05
35.10	0.01	87.08	0.060	0.05
35.15	0.01	87.08	0.059	0.05
35.20	0.01	87.08	0.059	0.05
35.25	0.01	87.07	0.059	0.05
35.30	0.01	87.07	0.059	0.05
35.35	0.01	87.07	0.059	0.05
35.40	0.01	87.06	0.058	0.05
35.45	0.01	87.06	0.058	0.05
35.50	0.01	87.06	0.058	0.05
35.55	0.01	87.05	0.058	0.05
35.60	0.01	87.05	0.058	0.05
35.65	0.01	87.05	0.058	0.05
35.70	0.01	87.04	0.057	0.05
35.75	0.01	87.04	0.057	0.05
35.80	0.01	87.04	0.057	0.05
35.85	0.01	87.03	0.057	0.05
35.90	0.01	87.03	0.057	0.05
35.95	0.01	87.03	0.057	0.05
36.00	0.01	87.03	0.056	0.05
36.05	0.01	87.02	0.056	0.05
36.10	0.01	87.02	0.056	0.05
36.15	0.01	87.02	0.056	0.05
36.20	0.01	87.01	0.056	0.05
36.25	0.01	87.01	0.056	0.05
36.30	0.01	87.01	0.055	0.05
36.35	0.01	87.00	0.055	0.05

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
36.40	0.01	87.00	0.055	0.05
36.45	0.01	87.00	0.055	0.05
36.50	0.01	87.00	0.055	0.05
36.55	0.01	86.99	0.055	0.05
36.60	0.01	86.99	0.054	0.05
36.65	0.01	86.99	0.054	0.05
36.70	0.01	86.98	0.054	0.05
36.75	0.01	86.98	0.054	0.05
36.80	0.01	86.98	0.054	0.05
36.85	0.01	86.97	0.054	0.05
36.90	0.01	86.97	0.053	0.05
36.95	0.01	86.97	0.053	0.05
37.00	0.01	86.97	0.053	0.05
37.05	0.01	86.96	0.053	0.05
37.10	0.01	86.96	0.053	0.05
37.15	0.01	86.96	0.053	0.05
37.20	0.01	86.95	0.053	0.05
37.25	0.01	86.95	0.052	0.05
37.30	0.01	86.95	0.052	0.05
37.35	0.01	86.95	0.052	0.05
37.40	0.01	86.94	0.052	0.05
37.45	0.01	86.94	0.052	0.05
37.50	0.01	86.94	0.052	0.05
37.55	0.01	86.94	0.051	0.05
37.60	0.01	86.93	0.051	0.05
37.65	0.01	86.93	0.051	0.05
37.70	0.01	86.93	0.051	0.05
37.75	0.01	86.92	0.051	0.05
37.80	0.01	86.92	0.051	0.05
37.85	0.01	86.92	0.051	0.05
37.90	0.01	86.92	0.050	0.05
37.95	0.01	86.91	0.050	0.05
38.00	0.01	86.91	0.050	0.05
38.05	0.01	86.91	0.050	0.05
38.10	0.01	86.91	0.050	0.05
38.15	0.01	86.90	0.050	0.05
38.20	0.01	86.90	0.049	0.04
38.25	0.01	86.90	0.049	0.04
38.30	0.01	86.89	0.049	0.04
38.35	0.01	86.89	0.049	0.04
38.40	0.01	86.89	0.049	0.04
38.45	0.01	86.89	0.049	0.04
38.50	0.01	86.88	0.049	0.04
38.55	0.01	86.88	0.048	0.04
38.60	0.01	86.88	0.048	0.04
38.65	0.01	86.88	0.048	0.04
38.70	0.01	86.87	0.048	0.04
38.75	0.01	86.87	0.048	0.04
38.80	0.01	86.87	0.048	0.04
38.85	0.01	86.87	0.048	0.04
38.90	0.01	86.86	0.047	0.04
38.95	0.01	86.86	0.047	0.04
39.00	0.01	86.86	0.047	0.04
39.05	0.01	86.86	0.047	0.04
39.10	0.01	86.85	0.047	0.04
39.15	0.01	86.85	0.047	0.04

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
39.20	0.01	86.85	0.047	0.04
39.25	0.01	86.85	0.046	0.04

39.30	0.01	86.84	0.046	0.04
39.35	0.01	86.84	0.046	0.04
39.40	0.01	86.84	0.046	0.04
39.45	0.01	86.84	0.046	0.04
39.50	0.01	86.83	0.046	0.04
39.55	0.01	86.83	0.046	0.04
39.60	0.01	86.83	0.046	0.04
39.65	0.01	86.83	0.045	0.04
39.70	0.01	86.82	0.045	0.04
39.75	0.01	86.82	0.045	0.04
39.80	0.01	86.82	0.045	0.04
39.85	0.01	86.82	0.045	0.04
39.90	0.01	86.81	0.045	0.04
39.95	0.01	86.81	0.045	0.04

PEAK DISCHARGE = 18.969 CFS - PEAK OCCURS AT HOUR 1.79
MAXIMUM WATER SURFACE ELEVATION = 91.511
MAXIMUM STORAGE = 0.4733 AC-FT INCREMENTAL TIME= 0.010000HRS

PRINT HYD ID=13 CODE=5

HYDROGRAPH FROM AREA RR-101.C1

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
0.000	0.0	8.000	0.2	16.000	0.2	24.000	0.1	32.000	0.1
0.050	0.0	8.050	0.2	16.050	0.2	24.050	0.1	32.050	0.1
0.100	0.0	8.100	0.2	16.100	0.2	24.100	0.1	32.100	0.1
0.150	0.0	8.150	0.2	16.150	0.2	24.150	0.1	32.150	0.1
0.200	0.0	8.200	0.2	16.200	0.2	24.200	0.1	32.200	0.1
0.250	0.0	8.250	0.2	16.250	0.2	24.250	0.1	32.250	0.1
0.300	0.0	8.300	0.2	16.300	0.2	24.300	0.1	32.300	0.1
0.350	0.0	8.350	0.2	16.350	0.2	24.350	0.1	32.350	0.1
0.400	0.0	8.400	0.2	16.400	0.2	24.400	0.1	32.400	0.1
0.450	0.0	8.450	0.2	16.450	0.2	24.450	0.1	32.450	0.1
0.500	0.0	8.500	0.2	16.500	0.2	24.500	0.1	32.500	0.1
0.550	0.0	8.550	0.2	16.550	0.2	24.550	0.1	32.550	0.1
0.600	0.0	8.600	0.2	16.600	0.2	24.600	0.1	32.600	0.1
0.650	0.0	8.650	0.2	16.650	0.2	24.650	0.1	32.650	0.1
0.700	0.0	8.700	0.2	16.700	0.2	24.700	0.1	32.700	0.1
0.750	0.0	8.750	0.2	16.750	0.2	24.750	0.1	32.750	0.1
0.800	0.0	8.800	0.2	16.800	0.2	24.800	0.1	32.800	0.1
0.850	0.0	8.850	0.2	16.850	0.2	24.850	0.1	32.850	0.1
0.900	0.0	8.900	0.2	16.900	0.2	24.900	0.1	32.900	0.1
0.950	0.0	8.950	0.2	16.950	0.2	24.950	0.1	32.950	0.1
1.000	0.0	9.000	0.2	17.000	0.2	25.000	0.1	33.000	0.1
1.050	0.0	9.050	0.2	17.050	0.2	25.050	0.1	33.050	0.1
1.100	0.0	9.100	0.2	17.100	0.2	25.100	0.1	33.100	0.1
1.150	0.0	9.150	0.2	17.150	0.2	25.150	0.1	33.150	0.1
1.200	0.0	9.200	0.2	17.200	0.2	25.200	0.1	33.200	0.1
1.250	0.0	9.250	0.2	17.250	0.2	25.250	0.1	33.250	0.1
1.300	0.0	9.300	0.2	17.300	0.2	25.300	0.1	33.300	0.1
1.350	0.1	9.350	0.2	17.350	0.2	25.350	0.1	33.350	0.1
1.400	0.1	9.400	0.2	17.400	0.2	25.400	0.1	33.400	0.1
1.450	0.3	9.450	0.2	17.450	0.2	25.450	0.1	33.450	0.1
1.500	1.6	9.500	0.2	17.500	0.2	25.500	0.1	33.500	0.1
1.550	3.3	9.550	0.2	17.550	0.2	25.550	0.1	33.550	0.1
1.600	5.2	9.600	0.2	17.600	0.2	25.600	0.1	33.600	0.1
1.650	6.9	9.650	0.2	17.650	0.2	25.650	0.1	33.650	0.1
1.700	15.7	9.700	0.2	17.700	0.2	25.700	0.1	33.700	0.1
1.750	18.5	9.750	0.2	17.750	0.2	25.750	0.1	33.750	0.1
1.800	18.9	9.800	0.2	17.800	0.2	25.800	0.1	33.800	0.1
1.850	18.3	9.850	0.2	17.850	0.2	25.850	0.1	33.850	0.1
1.900	17.1	9.900	0.2	17.900	0.2	25.900	0.1	33.900	0.1
1.950	15.7	9.950	0.2	17.950	0.2	25.950	0.1	33.950	0.1
2.000	13.8	10.000	0.2	18.000	0.2	26.000	0.1	34.000	0.1
2.050	11.9	10.050	0.2	18.050	0.2	26.050	0.1	34.050	0.1
2.100	10.3	10.100	0.2	18.100	0.2	26.100	0.1	34.100	0.1
2.150	8.9	10.150	0.2	18.150	0.2	26.150	0.1	34.150	0.1
2.200	7.7	10.200	0.2	18.200	0.2	26.200	0.1	34.200	0.1
2.250	7.4	10.250	0.2	18.250	0.2	26.250	0.1	34.250	0.1
2.300	7.3	10.300	0.2	18.300	0.2	26.300	0.1	34.300	0.1
2.350	7.0	10.350	0.2	18.350	0.2	26.350	0.1	34.350	0.1
2.400	6.8	10.400	0.2	18.400	0.2	26.400	0.1	34.400	0.1
2.450	6.5	10.450	0.2	18.450	0.2	26.450	0.1	34.450	0.1
2.500	6.2	10.500	0.2	18.500	0.2	26.500	0.1	34.500	0.1
2.550	5.9	10.550	0.2	18.550	0.2	26.550	0.1	34.550	0.1
2.600	5.6	10.600	0.2	18.600	0.2	26.600	0.1	34.600	0.1
2.650	5.2	10.650	0.2	18.650	0.2	26.650	0.1	34.650	0.1
2.700	4.9	10.700	0.2	18.700	0.2	26.700	0.1	34.700	0.1
2.750	4.6	10.750	0.2	18.750	0.2	26.750	0.1	34.750	0.1
2.800	4.3	10.800	0.2	18.800	0.2	26.800	0.1	34.800	0.1
2.850	4.0	10.850	0.2	18.850	0.2	26.850	0.1	34.850	0.1
2.900	3.7	10.900	0.2	18.900	0.2	26.900	0.1	34.900	0.1
2.950	3.5	10.950	0.2	18.950	0.2	26.950	0.1	34.950	0.1
3.000	3.2	11.000	0.2	19.000	0.2	27.000	0.1	35.000	0.1
3.050	3.0	11.050	0.2	19.050	0.2	27.050	0.1	35.050	0.1
3.100	2.8	11.100	0.2	19.100	0.2	27.100	0.1	35.100	0.1
3.150	2.6	11.150	0.2	19.150	0.2	27.150	0.1	35.150	0.1
3.200	2.4	11.200	0.2	19.200	0.2	27.200	0.1	35.200	0.1
3.250	2.2	11.250	0.2	19.250	0.2	27.250	0.1	35.250	0.1
3.300	2.0	11.300	0.2	19.300	0.2	27.300	0.1	35.300	0.1
3.350	1.9	11.350	0.2	19.350	0.2	27.350	0.1	35.350	0.1
3.400	1.7	11.400	0.2	19.400	0.2	27.400	0.1	35.400	0.1
3.450	1.6	11.450	0.2	19.450	0.2	27.450	0.1	35.450	0.1
3.500	1.5	11.500	0.2	19.500	0.2	27.500	0.1	35.500	0.1
3.550	1.4	11.550	0.2	19.550	0.2	27.550	0.1	35.550	0.1
3.600	1.3	11.600	0.2	19.600	0.2	27.600	0.1	35.600	0.1
3.650	1.2	11.650	0.2	19.650	0.2	27.650	0.1	35.650	0.1
3.700	1.1	11.700	0.2	19.700	0.2	27.700	0.1	35.700	0.1
3.750	1.0	11.750	0.2	19.750	0.2	27.750	0.1	35.750	0.1
3.800	1.0	11.800	0.2	19.800	0.2	27.800	0.1	35.800	0.1
3.850	0.9	11.850	0.2	19.850	0.2	27.850	0.1	35.850	0.1
3.900	0.8	11.900	0.2	19.900	0.2	27.900	0.1	35.900	0.1
3.950	0.8	11.950	0.2	19.950	0.2	27.950	0.1	35.950	0.1
4.000	0.7	12.000	0.2	20.000	0.2	28.000	0.1	36.000	0.1
4.050	0.7	12.050	0.2	20.050	0.2	28.050	0.1	36.050	0.1

4.100	0.6	12.100	0.2	20.100	0.2	28.100	0.1	36.100	0.1
4.150	0.6	12.150	0.2	20.150	0.2	28.150	0.1	36.150	0.1
4.200	0.6	12.200	0.2	20.200	0.2	28.200	0.1	36.200	0.1
4.250	0.5	12.250	0.2	20.250	0.2	28.250	0.1	36.250	0.1
4.300	0.5	12.300	0.2	20.300	0.2	28.300	0.1	36.300	0.1
4.350	0.5	12.350	0.2	20.350	0.2	28.350	0.1	36.350	0.1
4.400	0.5	12.400	0.2	20.400	0.2	28.400	0.1	36.400	0.1
4.450	0.4	12.450	0.2	20.450	0.2	28.450	0.1	36.450	0.0
4.500	0.4	12.500	0.2	20.500	0.2	28.500	0.1	36.500	0.0
4.550	0.4	12.550	0.2	20.550	0.2	28.550	0.1	36.550	0.0
4.600	0.4	12.600	0.2	20.600	0.2	28.600	0.1	36.600	0.0
4.650	0.4	12.650	0.2	20.650	0.2	28.650	0.1	36.650	0.0
4.700	0.3	12.700	0.2	20.700	0.2	28.700	0.1	36.700	0.0
4.750	0.3	12.750	0.2	20.750	0.2	28.750	0.1	36.750	0.0
4.800	0.3	12.800	0.2	20.800	0.2	28.800	0.1	36.800	0.0
4.850	0.3	12.850	0.2	20.850	0.2	28.850	0.1	36.850	0.0
4.900	0.3	12.900	0.2	20.900	0.2	28.900	0.1	36.900	0.0
4.950	0.3	12.950	0.2	20.950	0.2	28.950	0.1	36.950	0.0
5.000	0.3	13.000	0.2	21.000	0.1	29.000	0.1	37.000	0.0
5.050	0.3	13.050	0.2	21.050	0.1	29.050	0.1	37.050	0.0
5.100	0.3	13.100	0.2	21.100	0.1	29.100	0.1	37.100	0.0
5.150	0.3	13.150	0.2	21.150	0.1	29.150	0.1	37.150	0.0
5.200	0.3	13.200	0.2	21.200	0.1	29.200	0.1	37.200	0.0
5.250	0.3	13.250	0.2	21.250	0.1	29.250	0.1	37.250	0.0
5.300	0.3	13.300	0.2	21.300	0.1	29.300	0.1	37.300	0.0
5.350	0.3	13.350	0.2	21.350	0.1	29.350	0.1	37.350	0.0
5.400	0.2	13.400	0.2	21.400	0.1	29.400	0.1	37.400	0.0
5.450	0.2	13.450	0.2	21.450	0.1	29.450	0.1	37.450	0.0
5.500	0.2	13.500	0.2	21.500	0.1	29.500	0.1	37.500	0.0
5.550	0.2	13.550	0.2	21.550	0.1	29.550	0.1	37.550	0.0
5.600	0.2	13.600	0.2	21.600	0.1	29.600	0.1	37.600	0.0
5.650	0.2	13.650	0.2	21.650	0.1	29.650	0.1	37.650	0.0
5.700	0.2	13.700	0.2	21.700	0.1	29.700	0.1	37.700	0.0
5.750	0.2	13.750	0.2	21.750	0.1	29.750	0.1	37.750	0.0
5.800	0.2	13.800	0.2	21.800	0.1	29.800	0.1	37.800	0.0
5.850	0.2	13.850	0.2	21.850	0.1	29.850	0.1	37.850	0.0
5.900	0.2	13.900	0.2	21.900	0.1	29.900	0.1	37.900	0.0
5.950	0.2	13.950	0.2	21.950	0.1	29.950	0.1	37.950	0.0
6.000	0.2	14.000	0.2	22.000	0.1	30.000	0.1	38.000	0.0
6.050	0.2	14.050	0.2	22.050	0.1	30.050	0.1	38.050	0.0
6.100	0.2	14.100	0.2	22.100	0.1	30.100	0.1	38.100	0.0
6.150	0.2	14.150	0.2	22.150	0.1	30.150	0.1	38.150	0.0
6.200	0.2	14.200	0.2	22.200	0.1	30.200	0.1	38.200	0.0
6.250	0.2	14.250	0.2	22.250	0.1	30.250	0.1	38.250	0.0
6.300	0.2	14.300	0.2	22.300	0.1	30.300	0.1	38.300	0.0
6.350	0.2	14.350	0.2	22.350	0.1	30.350	0.1	38.350	0.0
6.400	0.2	14.400	0.2	22.400	0.1	30.400	0.1	38.400	0.0
6.450	0.2	14.450	0.2	22.450	0.1	30.450	0.1	38.450	0.0
6.500	0.2	14.500	0.2	22.500	0.1	30.500	0.1	38.500	0.0
6.550	0.2	14.550	0.2	22.550	0.1	30.550	0.1	38.550	0.0
6.600	0.2	14.600	0.2	22.600	0.1	30.600	0.1	38.600	0.0
6.650	0.2	14.650	0.2	22.650	0.1	30.650	0.1	38.650	0.0
6.700	0.2	14.700	0.2	22.700	0.1	30.700	0.1	38.700	0.0
6.750	0.2	14.750	0.2	22.750	0.1	30.750	0.1	38.750	0.0
6.800	0.2	14.800	0.2	22.800	0.1	30.800	0.1	38.800	0.0
6.850	0.2	14.850	0.2	22.850	0.1	30.850	0.1	38.850	0.0
6.900	0.2	14.900	0.2	22.900	0.1	30.900	0.1	38.900	0.0
6.950	0.2	14.950	0.2	22.950	0.1	30.950	0.1	38.950	0.0
7.000	0.2	15.000	0.2	23.000	0.1	31.000	0.1	39.000	0.0
7.050	0.2	15.050	0.2	23.050	0.1	31.050	0.1	39.050	0.0
7.100	0.2	15.100	0.2	23.100	0.1	31.100	0.1	39.100	0.0
7.150	0.2	15.150	0.2	23.150	0.1	31.150	0.1	39.150	0.0
7.200	0.2	15.200	0.2	23.200	0.1	31.200	0.1	39.200	0.0
7.250	0.2	15.250	0.2	23.250	0.1	31.250	0.1	39.250	0.0
7.300	0.2	15.300	0.2	23.300	0.1	31.300	0.1	39.300	0.0
7.350	0.2	15.350	0.2	23.350	0.1	31.350	0.1	39.350	0.0
7.400	0.2	15.400	0.2	23.400	0.1	31.400	0.1	39.400	0.0
7.450	0.2	15.450	0.2	23.450	0.1	31.450	0.1	39.450	0.0
7.500	0.2	15.500	0.2	23.500	0.1	31.500	0.1	39.500	0.0
7.550	0.2	15.550	0.2	23.550	0.1	31.550	0.1	39.550	0.0
7.600	0.2	15.600	0.2	23.600	0.1	31.600	0.1	39.600	0.0
7.650	0.2	15.650	0.2	23.650	0.1	31.650	0.1	39.650	0.0
7.700	0.2	15.700	0.2	23.700	0.1	31.700	0.1	39.700	0.0
7.750	0.2	15.750	0.2	23.750	0.1	31.750	0.1	39.750	0.0
7.800	0.2	15.800	0.2	23.800	0.1	31.800	0.1	39.800	0.0
7.850	0.2	15.850	0.2	23.850	0.1	31.850	0.1	39.850	0.0
7.900	0.2	15.900	0.2	23.900	0.1	31.900	0.1	39.900	0.0
7.950	0.2	15.950	0.2	23.950	0.1	31.950	0.1	39.950	0.0

RUNOFF VOLUME = 2.21974 INCHES = 1.6269 ACRE-FEET
PEAK DISCHARGE RATE = 18.97 CFS AT 1.790 HOURS BASIN AREA = 0.0137 SQ. MI.

```
*
**********************************************************************
*                  COMPUTE HYD FOR BASIN OS-1
**********************************************************************
*

COMPUTE NM HYD      ID=40  HYD NO=OS-1  DA= 0.00042 SQ MI
                    PER A=0 PER B=0 PER C=70 PER D=30
                    TP=0.1333 HR MASS RAIN=-1


     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =  0.49745    CFS   UNIT VOLUME =   0.9748       B =   526.28      P60 = 2.1400
     AREA =     0.000126 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000


     K =  0.108912HR    TP =  0.133300HR    K/TP RATIO =  0.817047     SHAPE CONSTANT, N =  4.373953
     UNIT PEAK =  0.83674    CFS   UNIT VOLUME =   0.9833       B =   379.38      P60 = 2.1400
     AREA =     0.000294 SQ MI    IA =   0.35000 INCHES    INF =   0.83000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000
```

```
PRINT HYD           ID=40  CODE=1

                                    HYDROGRAPH FROM AREA OS-1


    RUNOFF VOLUME =     1.79465 INCHES     =       0.0402 ACRE-FEET
    PEAK DISCHARGE RATE =       1.15 CFS  AT   1.530 HOURS   BASIN AREA =  0.0004 SQ. MI.




*
*******************************************************************************
*                   COMPUTE HYD FOR BASIN OS-2
*******************************************************************************
*

COMPUTE NM HYD      ID=41  HYD NO=OS-2  DA= 0.00066 SQ MI
                    PER A=0 PER B=0 PER C=82 PER D=18
                    TP=0.1333 HR MASS RAIN=-1


     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =  0.46903    CFS   UNIT VOLUME =   0.9724       B =   526.28      P60 = 2.1400
     AREA =     0.000119 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000


     K =  0.108912HR    TP =  0.133300HR    K/TP RATIO =  0.817047     SHAPE CONSTANT, N =  4.373953
     UNIT PEAK =   1.5403    CFS   UNIT VOLUME =   0.9909       B =   379.38      P60 = 2.1400
     AREA =     0.000541 SQ MI    IA =   0.35000 INCHES    INF =   0.83000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000

PRINT HYD           ID=41  CODE=1

                                    HYDROGRAPH FROM AREA OS-2


    RUNOFF VOLUME =     1.61442 INCHES     =       0.0568 ACRE-FEET
    PEAK DISCHARGE RATE =       1.71 CFS  AT   1.530 HOURS   BASIN AREA =  0.0007 SQ. MI.




*
*******************************************************************************
*                   COMPUTE HYD FOR BASIN OS-3
*******************************************************************************
*

COMPUTE NM HYD      ID=42  HYD NO=OS-3  DA= 0.00033 SQ MI
                    PER A=0 PER B=0 PER C=70 PER D=30
                    TP=0.1333 HR MASS RAIN=-1


     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =  0.39086    CFS   UNIT VOLUME =   0.9668       B =   526.28      P60 = 2.1400
     AREA =     0.000099 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000


     K =  0.108912HR    TP =  0.133300HR    K/TP RATIO =  0.817047     SHAPE CONSTANT, N =  4.373953
     UNIT PEAK =  0.65744    CFS   UNIT VOLUME =   0.9786       B =   379.38      P60 = 2.1400
     AREA =     0.000231 SQ MI    IA =   0.35000 INCHES    INF =   0.83000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000

PRINT HYD           ID=42  CODE=1

                                    HYDROGRAPH FROM AREA OS-3


    RUNOFF VOLUME =     1.79465 INCHES     =       0.0316 ACRE-FEET
    PEAK DISCHARGE RATE =       0.91 CFS  AT   1.530 HOURS   BASIN AREA =  0.0003 SQ. MI.




*
*******************************************************************************
*                   COMPUTE HYD FOR BASIN OS-4
*******************************************************************************
*

COMPUTE NM HYD      ID=43  HYD NO=OS-4  DA= 0.00077 SQ MI
                    PER A=0 PER B=0 PER C=97 PER D=3
                    TP=0.1333 HR MASS RAIN=-1


     K =  0.072649HR    TP =  0.133300HR    K/TP RATIO =  0.545000     SHAPE CONSTANT, N =  7.106428
     UNIT PEAK =  0.91200E-01CFS   UNIT VOLUME =   0.8853       B =   526.28      P60 = 2.1400
     AREA =     0.000023 SQ MI    IA =   0.10000 INCHES    INF =   0.04000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000


     K =  0.108912HR    TP =  0.133300HR    K/TP RATIO =  0.817047     SHAPE CONSTANT, N =  4.373953
     UNIT PEAK =   2.1257    CFS   UNIT VOLUME =   0.9935       B =   379.38      P60 = 2.1400
     AREA =     0.000747 SQ MI    IA =   0.35000 INCHES    INF =   0.83000 INCHES PER HOUR
     RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =  0.010000

PRINT HYD           ID=43  CODE=1

                                    HYDROGRAPH FROM AREA OS-4


    RUNOFF VOLUME =     1.38914 INCHES     =       0.0570 ACRE-FEET
    PEAK DISCHARGE RATE =       1.89 CFS  AT   1.530 HOURS   BASIN AREA =  0.0008 SQ. MI.
```

```
FINISH
    NORMAL PROGRAM FINISH          END TIME (HR:MIN:SEC) = 10:28:39
```

Appendix C – Hydraulic Analysis

INLET CAPACITIES

Rating Curve for Type D Single Inlet

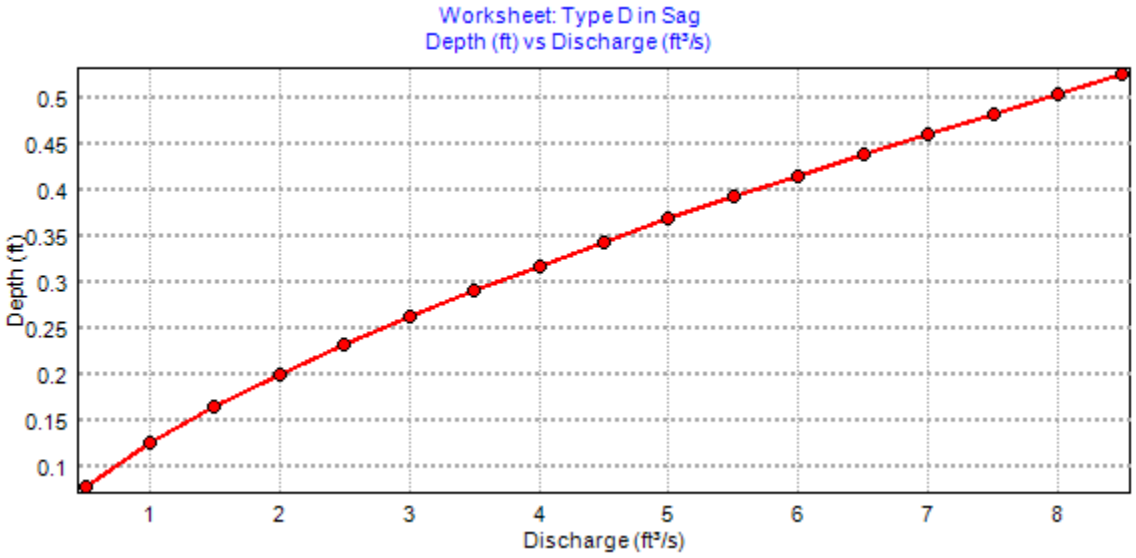
Project Description

Solve For	Spread

Input Data

Discharge		8.00	ft³/s
Left Side Slope		50.00	ft/ft (H:V)
Right Side Slope		50.00	ft/ft (H:V)
Bottom Width		3.20	ft
Grate Width		3.20	ft
Grate Length		2.13	ft
Local Depression		0.00	in
Local Depression Width		0.00	ft
Grate Type	P-50 mm (P-1-7/8")		
Clogging		50.00	%

Rating Curve Plot



Rating Curve for 12" Nyloplast Inlet

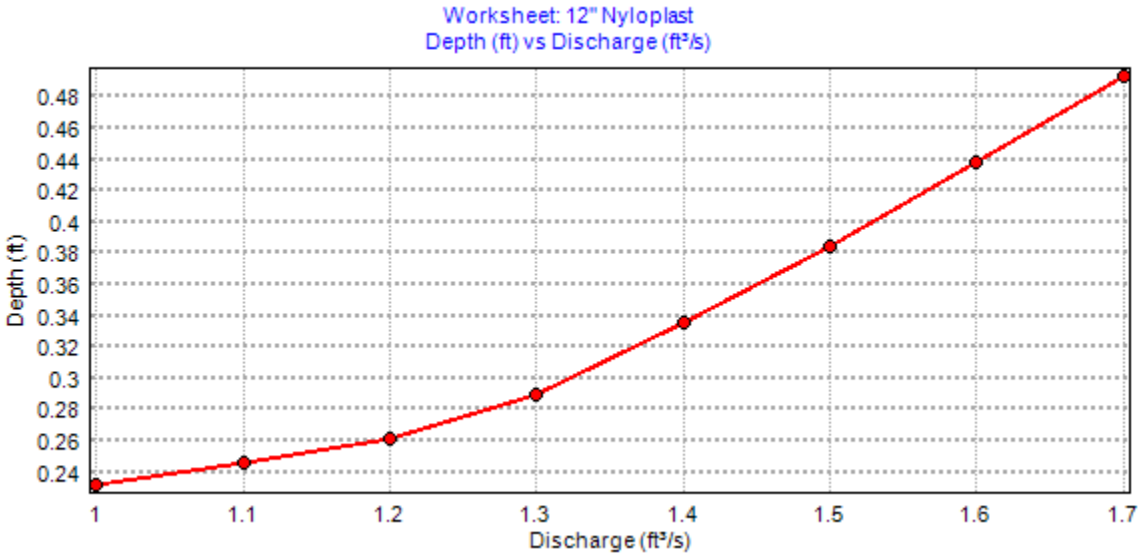
Project Description

Solve For	Spread

Input Data

Discharge		1.70	ft³/s
Left Side Slope		50.00	ft/ft (H:V)
Right Side Slope		50.00	ft/ft (H:V)
Bottom Width		1.00	ft
Grate Width		1.00	ft
Grate Length		1.00	ft
Local Depression		0.00	in
Local Depression Width		0.00	ft
Grate Type	P-50 mm (P-1-7/8")		
Clogging		50.00	%

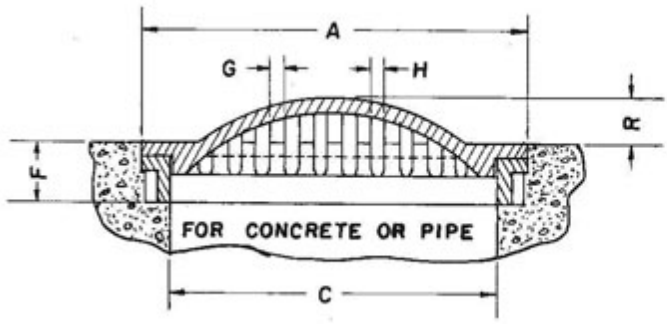
Rating Curve Plot



R-4360 Series

Beehive Grate, Frame

Light Duty





Various kinds and types of pipe are made under many specifications and dimensions may vary. Check the grate size as shown on the drawing to be sure it will fit the pipe you are using.

Catalog Number	Grate Type	Sq. Feet Open	Weir Perimeter Lineal Feet
R-4360-A	Beehive	0.6	4.3
R-4360-B	Beehive	0.8	4.7
R-4360-C	Beehive	1.4	4.5
R-4360-D	Beehive	0.7	6.3

Catalog Number	A	C	F	G	H	R
R-4360-A	18-1/4	16-1/4	2-3/4	1	1/2	1-5/8

Catalog Number	A	C	F	G	H	R
R-4360-B	22	18	2-3/4	1	1/2	1-5/8
R-4360-C	23-1/4	17	3-1/2	2	1-1/2	1-3/4
R-4360-D	28-1/2	24	3-5/8	1	1	3

Instructions:

1. Select a catalog number (will automatically fill in Open Area and Perimeter) or enter your own values
2. Enter head value
3. Click "calculate"

The results will determine automatically if your situation falls into a Weir, Transitional or Orifice flow. Additionally, Neenah grates which fall within the parameters chosen will appear below the calculator.

Catalog Number and Grate Type:

R-4360-C: Beehive

Feet perimeter (P):	Head in feet (h):	Free open area in sq. ft. (A):
4.5	.4	1.4

Calculate

Weir capacity in cfs:	Transitional flow in cfs:	Orifice capacity in cfs:
	3.2	

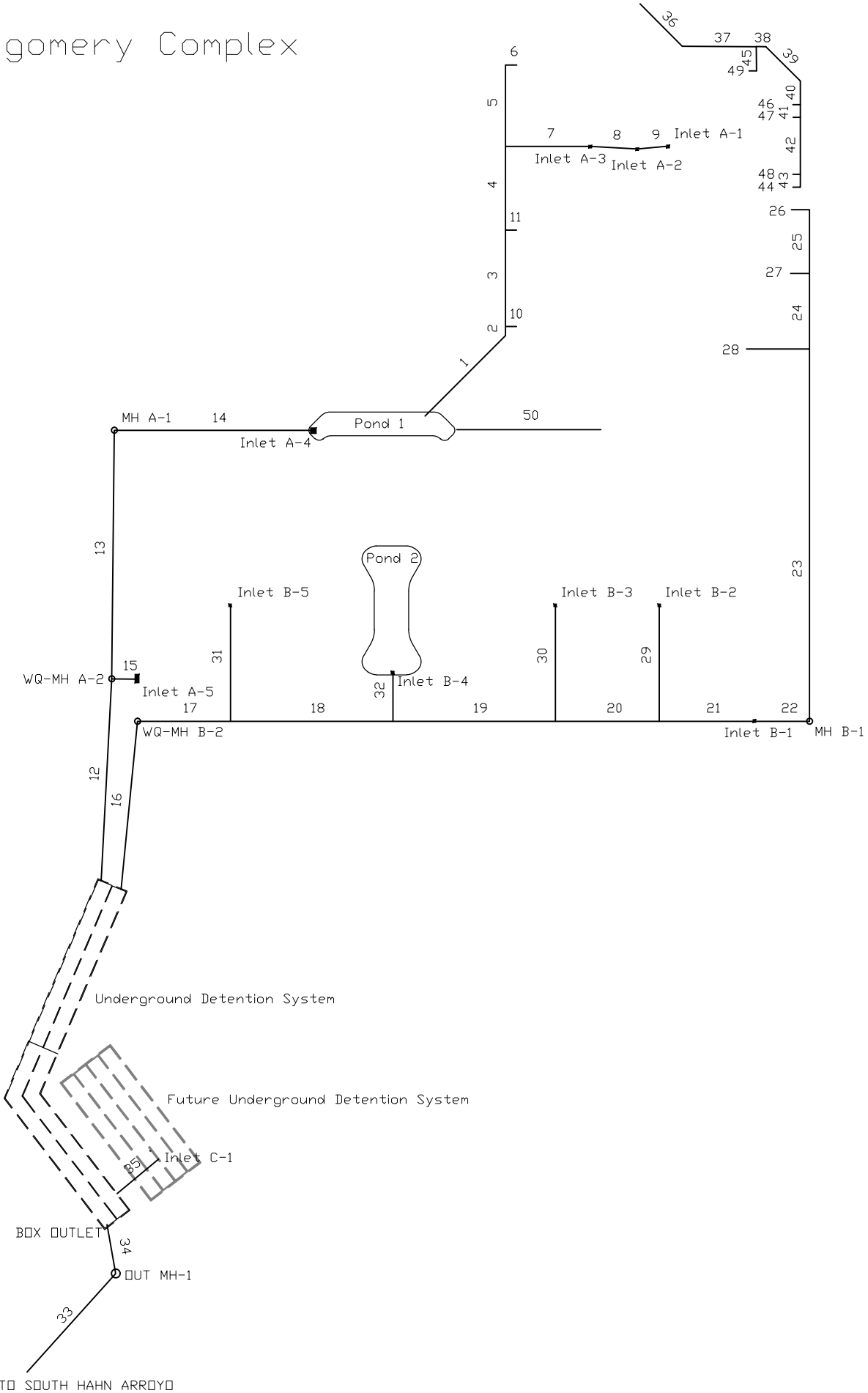
Based on transitional flow, the following grates match the criteria you entered.

Catalog Number	Grate Type
R-3165	A
R-4360-C	Beehive

For additional information regarding Neenah Inlet Grate Capacities, please contact Ryan Bonell P.E., at (920) 729.3463 or email at ryan.bonell@neenahenterprises.com, or Joe Falle P.E., at (920)729.3653 or email at joseph.falle@neenahenterprises.com.

PROPOSED STORM DRAIN SYSTEM

Montgomery Complex



Project File: Storm Drain Design 07 29 16.stm

Hydraulic Grade Line Computations

Line	Size	Q	Downstream								Len	Upstream								Check		JL coeff	Minor loss
			Invert elev	HGL elev	Depth	Area	Vel	Vel head	EGL elev	Sf		Invert elev	HGL elev	Depth	Area	Vel	Vel head	EGL elev	Sf	Ave Sf	Enrgy loss		
	(in)	(cfs)	(ft)	(ft)	(ft)	(sqft)	(ft/s)	(ft)	(ft)	(%)	(ft)	(ft)	(ft)	(ft)	(sqft)	(ft/s)	(ft)	(ft)	(%)	(%)	(ft)	(K)	(ft)
1	12	2.78	5290.00	5292.15	1.00	0.79	3.54	0.19	5292.35	0.519	77.6	5290.39	5292.55	1.00	0.79	3.54	0.19	5292.75	0.519	0.519	0.403	0.75	0.15
2	12	2.78	5290.39	5292.70	1.00	0.79	3.54	0.19	5292.89	0.519	6.2	5290.42	5292.73	1.00	0.79	3.54	0.19	5292.93	0.519	0.519	0.032	1.00	0.19
3	12	2.24	5290.42	5292.93	1.00	0.79	2.85	0.13	5293.05	0.337	65.6	5292.33	5293.11	0.77	0.65	3.43	0.18	5293.29	0.377	0.357	0.234	1.00	0.18
4	12	1.75	5292.33	5293.29	0.96	0.45	2.26	0.23	5293.52	0.000	57.2	5293.77	5294.33 j	0.56**	0.45	3.85	0.23	5294.56	0.000	0.000	n/a	1.00	n/a
5	12	0.29	5293.77	5294.33	0.56	0.13	0.64	0.08	5294.41	0.000	55.4	5295.00	5295.22 j	0.22**	0.13	2.24	0.08	5295.30	0.000	0.000	n/a	1.00	0.08
6	12	0.29	5295.00	5295.30	0.30	0.20	1.46	0.03	5295.33	0.148	7.5	5295.03	5295.30	0.27	0.17	1.67	0.04	5295.35	0.212	0.180	0.014	1.00	0.04
7	12	1.46	5293.77	5294.33	0.56	0.40	3.21	0.20	5294.54	0.000	58.0	5297.00	5297.51 j	0.51**	0.40	3.61	0.20	5297.71	0.000	0.000	n/a	0.50	n/a
8	12	0.88	5300.64	5300.97	0.33*	0.22	3.97	0.15	5301.11	0.000	32.2	5300.96	5301.35	0.39**	0.29	3.08	0.15	5301.50	0.000	0.000	n/a	0.50	n/a
9	12	0.44	5300.96	5301.35	0.39	0.17	1.54	0.10	5301.45	0.000	21.1	5301.17	5301.44 j	0.27**	0.18	2.51	0.10	5301.54	0.000	0.000	n/a	1.00	0.10
10	12	0.54	5290.42	5292.93	1.00	0.79	0.69	0.01	5292.93	0.020	7.5	5290.45	5292.93	1.00	0.79	0.69	0.01	5292.94	0.020	0.020	0.001	1.00	0.01
11	12	0.49	5292.33	5293.29	0.96	0.77	0.63	0.01	5293.29	0.014	7.5	5292.36	5293.29	0.93	0.76	0.64	0.01	5293.30	0.014	0.014	0.001	1.00	0.01
12	24	10.99	5288.31	5291.58	2.00	3.14	3.50	0.19	5291.77	0.201	138.0	5288.73	5291.86	2.00	3.14	3.50	0.19	5292.05	0.201	0.201	0.278	1.00	0.19
13	24	5.93	5288.73	5292.05	2.00	3.14	1.89	0.06	5292.10	0.059	169.7	5289.33	5292.15	2.00	3.14	1.89	0.06	5292.20	0.059	0.059	0.099	1.00	0.06
14	18	5.93	5289.33	5292.20	1.50	1.77	3.36	0.18	5292.38	0.272	136.0	5289.81	5292.57	1.50	1.77	3.36	0.18	5292.75	0.272	0.272	0.370	1.00	0.18
15	18	5.06	5288.73	5292.05	1.50	1.77	2.86	0.13	5292.18	0.198	17.7	5288.80	5292.08	1.50	1.77	2.86	0.13	5292.21	0.198	0.198	0.035	1.00	0.13
16	24	7.77	5288.00	5291.42	2.00	3.14	2.47	0.10	5291.52	0.101	115.2	5288.29	5291.54	2.00	3.14	2.47	0.10	5291.63	0.101	0.101	0.116	1.00	0.10
17	24	7.77	5288.29	5291.63	2.00	3.14	2.47	0.10	5291.73	0.118	63.5	5288.45	5291.71	2.00	3.14	2.47	0.10	5291.80	0.118	0.118	0.075	1.00	0.10
18	24	7.67	5288.45	5291.80	2.00	3.14	2.44	0.09	5291.89	0.115	110.8	5288.73	5291.93	2.00	3.14	2.44	0.09	5292.02	0.115	0.115	0.127	1.00	0.09
19	24	4.15	5288.73	5292.02	2.00	3.14	1.32	0.03	5292.05	0.034	110.8	5289.01	5292.06	2.00	3.14	1.32	0.03	5292.09	0.034	0.034	0.037	1.00	0.03
20	24	4.05	5289.01	5292.09	2.00	3.14	1.29	0.03	5292.11	0.032	71.0	5289.19	5292.11	2.00	3.14	1.29	0.03	5292.14	0.032	0.032	0.023	1.00	0.03
21	24	3.95	5289.19	5292.14	2.00	3.14	1.26	0.02	5292.16	0.031	65.3	5289.35	5292.16	2.00	3.14	1.26	0.02	5292.18	0.031	0.031	0.020	0.50	0.01
22	24	0.64	5289.35	5292.17	2.00	3.14	0.20	0.00	5292.17	0.001	37.2	5290.09	5292.17	2.00	3.14	0.20	0.00	5292.17	0.001	0.001	0.000	1.00	0.00

Montgomery Complex | Number of lines: 50 | Run Date: 8/26/2016

Notes: * depth assumed.; ** Critical depth.; j-Line contains hyd. jump. ; c = cir e = ellip b = box

Hydraulic Grade Line Computations

Line	Size	Q	Downstream								Len	Upstream								Check		JL coeff	Minor loss
			Invert elev	HGL elev	Depth	Area	Vel	Vel head	EGL elev	Sf		Invert elev	HGL elev	Depth	Area	Vel	Vel head	EGL elev	Sf	Ave Sf	Enrgy loss		
	(in)	(cfs)	(ft)	(ft)	(ft)	(sqft)	(ft/s)	(ft)	(ft)	(%)	(ft)	(ft)	(ft)	(ft)	(sqft)	(ft/s)	(ft)	(ft)	(%)	(%)	(ft)	(K)	(ft)
23	12	0.64	5301.16	5301.49	0.33*	0.23	2.84	0.12	5301.61	0.000	254.2	5302.43	5302.76	0.33**	0.23	2.80	0.12	5302.89	0.000	0.000	n/a	1.00	0.12
24	12	0.46	5302.43	5302.76	0.33	0.18	2.01	0.10	5302.86	0.000	51.4	5302.69	5302.97 j	0.28**	0.18	2.55	0.10	5303.07	0.000	0.000	n/a	1.00	0.10
25	12	0.12	5302.69	5303.07	0.38	0.28	0.44	0.00	5303.07	0.010	43.5	5302.91	5303.09	0.18	0.10	1.23	0.02	5303.12	0.186	0.098	0.043	1.00	0.02
26	4	0.12	5303.24	5303.47	0.23*	0.07	1.84	0.05	5303.53	0.484	12.3	5303.30	5303.53	0.23	0.06	1.85	0.05	5303.59	0.489	0.487	0.060	1.00	0.05
27	4	0.34	5303.02	5303.35	0.33*	0.09	3.90	0.24	5303.59	2.725	13.1	5303.09	5303.71	0.33	0.09	3.90	0.24	5303.95	2.724	2.725	0.356	1.00	0.24
28	4	0.18	5302.76	5303.09	0.33*	0.09	2.06	0.07	5303.16	0.764	43.1	5302.98	5303.42	0.33	0.09	2.06	0.07	5303.49	0.763	0.764	0.329	1.00	0.07
29	12	0.10	5289.19	5292.14	1.00	0.79	0.13	0.00	5292.14	0.001	79.5	5289.54	5292.14	1.00	0.79	0.13	0.00	5292.14	0.001	0.001	0.001	1.00	0.00
30	12	0.10	5289.51	5292.09	1.00	0.79	0.13	0.00	5292.09	0.001	79.5	5289.85	5292.09	1.00	0.79	0.13	0.00	5292.09	0.001	0.001	0.001	1.00	0.00
31	12	0.10	5288.95	5291.80	1.00	0.79	0.13	0.00	5291.80	0.001	79.5	5289.30	5291.80	1.00	0.79	0.13	0.00	5291.80	0.001	0.001	0.001	1.00	0.00
32	18	3.52	5288.73	5292.02	1.50	1.77	1.99	0.06	5292.08	0.112	33.2	5288.90	5292.06	1.50	1.77	1.99	0.06	5292.12	0.112	0.112	0.037	1.00	0.06
33	30	17.30	5287.48	5291.06	2.50	4.91	3.52	0.19	5291.25	0.152	90.5	5287.86	5291.20	2.50	4.91	3.52	0.19	5291.39	0.152	0.152	0.137	0.82	0.16
34	30	17.30	5287.86	5291.36	2.50	4.91	3.52	0.19	5291.55	0.152	33.9	5288.00	5291.41	2.50	4.91	3.52	0.19	5291.60	0.152	0.152	0.051	1.00	0.19
35	18	5.91	5290.50	5292.00	1.50*	1.77	3.35	0.17	5292.17	0.270	36.8	5290.63	5292.09	1.46	1.75	3.37	0.18	5292.27	0.239	0.255	0.094	1.00	0.18
36	12	1.40	5299.51	5300.40	0.89	0.39	1.90	0.20	5300.60	0.000	40.8	5300.49	5300.99 j	0.50**	0.39	3.56	0.20	5301.19	0.000	0.000	n/a	0.75	0.15
37	12	1.40	5300.49	5300.99	0.50*	0.39	3.56	0.20	5301.19	0.000	50.6	5301.70	5302.20	0.50**	0.39	3.56	0.20	5302.40	0.000	0.000	n/a	1.00	0.20
38	12	1.01	5301.70	5302.20	0.50	0.31	2.57	0.16	5302.36	0.000	6.6	5301.86	5302.28 j	0.42**	0.31	3.21	0.16	5302.44	0.000	0.000	n/a	0.74	n/a
39	12	1.01	5301.86	5302.28	0.42*	0.31	3.21	0.16	5302.44	0.000	32.9	5302.65	5303.07	0.42**	0.31	3.21	0.16	5303.23	0.000	0.000	n/a	0.75	n/a
40	12	1.01	5302.65	5303.07	0.42*	0.31	3.21	0.16	5303.23	0.000	16.3	5303.05	5303.47	0.42**	0.31	3.21	0.16	5303.63	0.000	0.000	n/a	1.00	n/a
41	12	0.30	5303.05	5303.47	0.42	0.13	0.95	0.08	5303.55	0.000	8.5	5303.25	5303.48 j	0.23**	0.13	2.26	0.08	5303.56	0.000	0.000	n/a	1.00	0.08
42	12	0.26	5303.25	5303.48	0.23	0.12	1.96	0.07	5303.55	0.000	38.9	5304.19	5304.40 j	0.21**	0.12	2.18	0.07	5304.47	0.000	0.000	n/a	1.00	n/a
43	12	0.05	5304.19	5304.40	0.21	0.04	0.42	0.03	5304.43	0.000	8.9	5304.40	5304.49 j	0.09**	0.04	1.41	0.03	5304.52	0.000	0.000	n/a	1.00	0.03
44	4	0.05	5304.48	5304.57	0.09*	0.02	2.66	0.05	5304.62	0.000	5.0	5304.60	5304.72	0.12**	0.03	1.71	0.05	5304.77	0.000	0.000	n/a	1.00	0.05

Montgomery Complex | Number of lines: 50 | Run Date: 8/26/2016

Notes: * depth assumed.; ** Critical depth.; j-Line contains hyd. jump. ; c = cir e = ellip b = box

Hydraulic Grade Line Computations

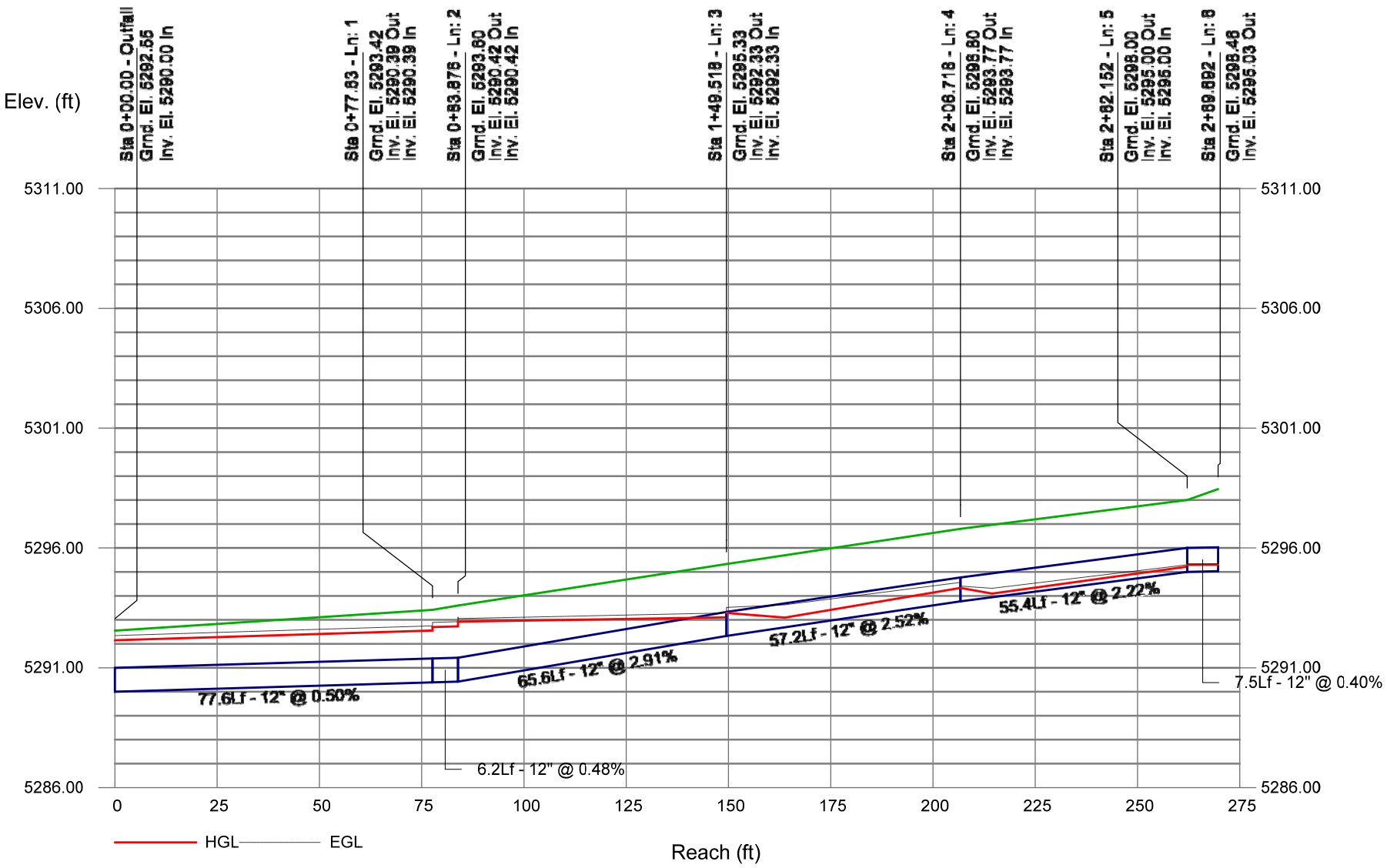
Line	Size	Q	Downstream								Len	Upstream								Check		JL coeff	Minor loss
			Invert elev	HGL elev	Depth	Area	Vel	Vel head	EGL elev	Sf		Invert elev	HGL elev	Depth	Area	Vel	Vel head	EGL elev	Sf	Ave Sf	Enrgy loss		
	(in)	(cfs)	(ft)	(ft)	(ft)	(sqft)	(ft/s)	(ft)	(ft)	(%)	(ft)	(ft)	(ft)	(ft)	(sqft)	(ft/s)	(ft)	(ft)	(%)	(%)	(ft)	(K)	(ft)
45	4	0.39	5301.78	5302.40	0.33	0.09	4.47	0.31	5302.71	3.586	16.4	5303.85	5304.17 j	0.32**	0.09	4.54	0.32	5304.49	3.116	3.351	n/a	1.00	n/a
46	4	0.71	5303.13	5303.63	0.33	0.09	8.14	1.03	5304.66	11.883	5.0	5304.50	5304.83	0.33**	0.09	8.14	1.03	5305.86	11.256	11.569	n/a	1.00	1.03
47	4	0.04	5303.33	5303.48	0.15	0.02	1.09	0.04	5303.52	0.000	5.0	5304.50	5304.61 j	0.11**	0.02	1.61	0.04	5304.65	0.000	0.000	n/a	1.00	n/a
48	4	0.21	5304.27	5304.43	0.16*	0.04	5.01	0.13	5304.56	0.000	5.0	5304.50	5304.76	0.26**	0.07	2.90	0.13	5304.89	0.000	0.000	n/a	1.00	n/a
49	4	0.39	5303.85	5304.17	0.32*	0.09	4.54	0.32	5304.49	0.000	5.0	5304.50	5304.82	0.32**	0.09	4.54	0.32	5305.14	0.000	0.000	n/a	1.00	n/a
50	12	1.32	5290.00	5290.40	0.40*	0.30	4.44	0.19	5290.59	0.000	98.4	5290.98	5291.47	0.48**	0.38	3.50	0.19	5291.66	0.000	0.000	n/a	1.00	n/a

Montgomery Complex | Number of lines: 50 | Run Date: 8/26/2016

Notes: * depth assumed.; ** Critical depth.; j-Line contains hyd. jump. ; c = cir e = ellip b = box

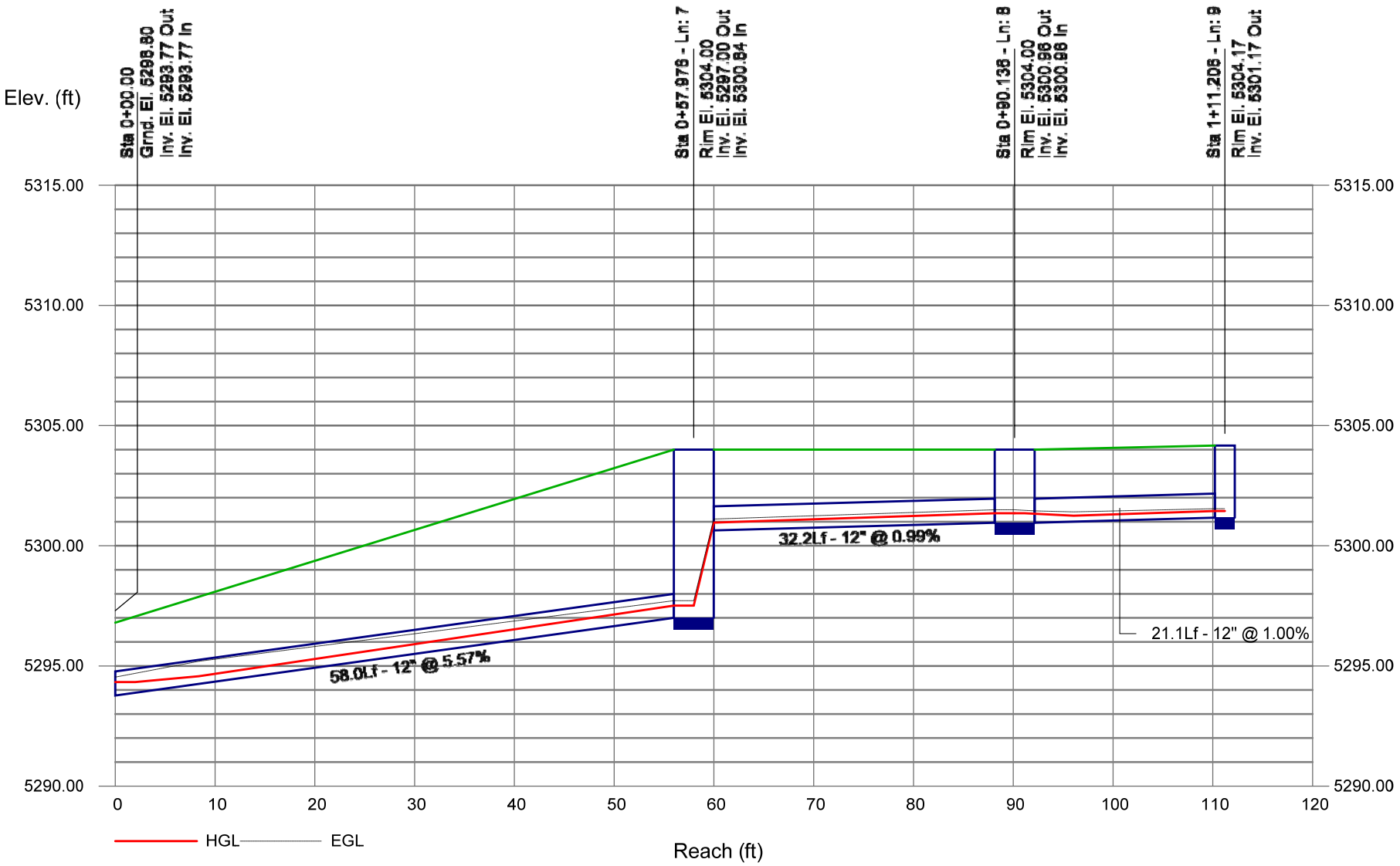
Storm Sewer Profile

Proj. file: Storm Drain Design 07 29 16.stm



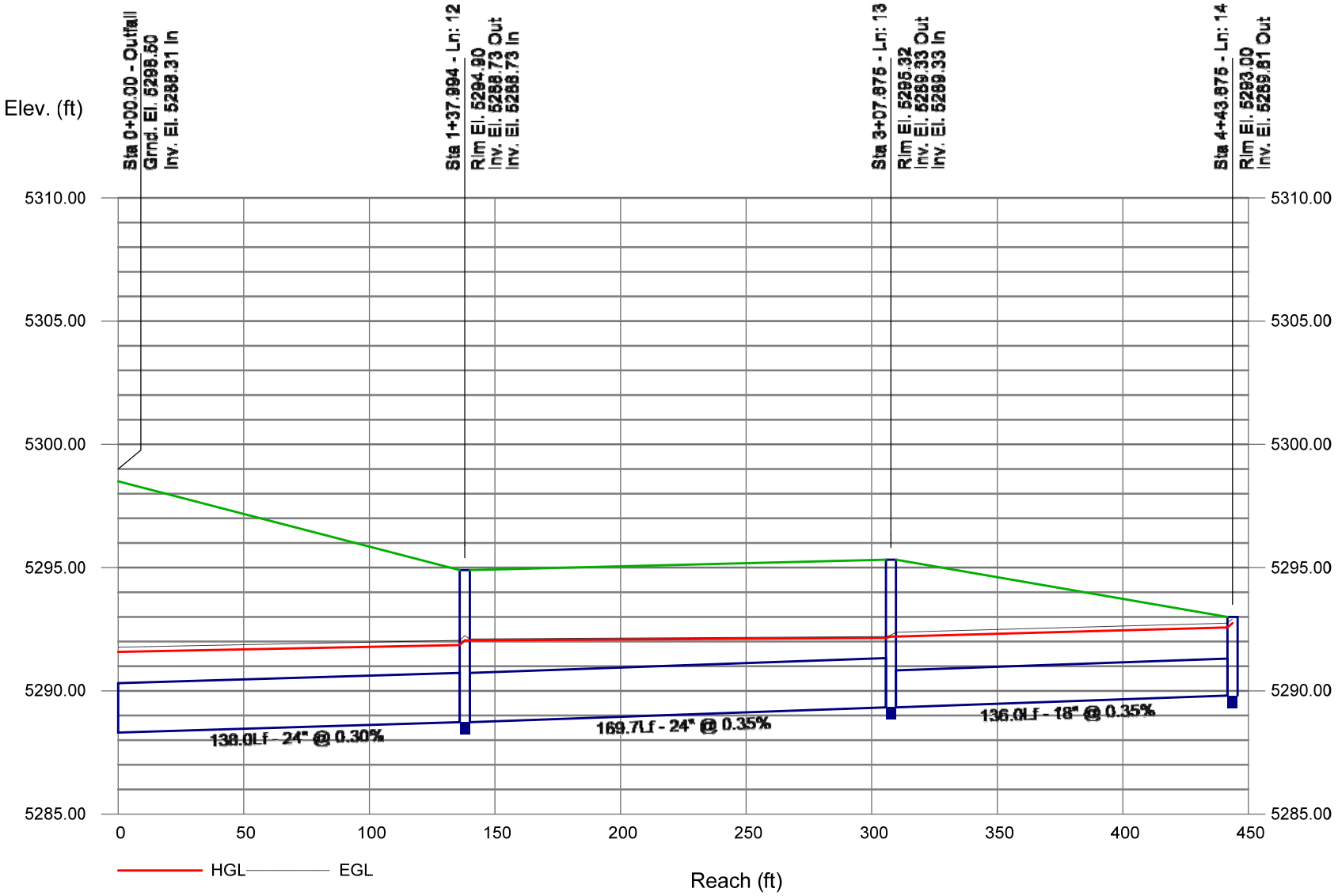
Storm Sewer Profile

Proj. file: Storm Drain Design 07 29 16.stm



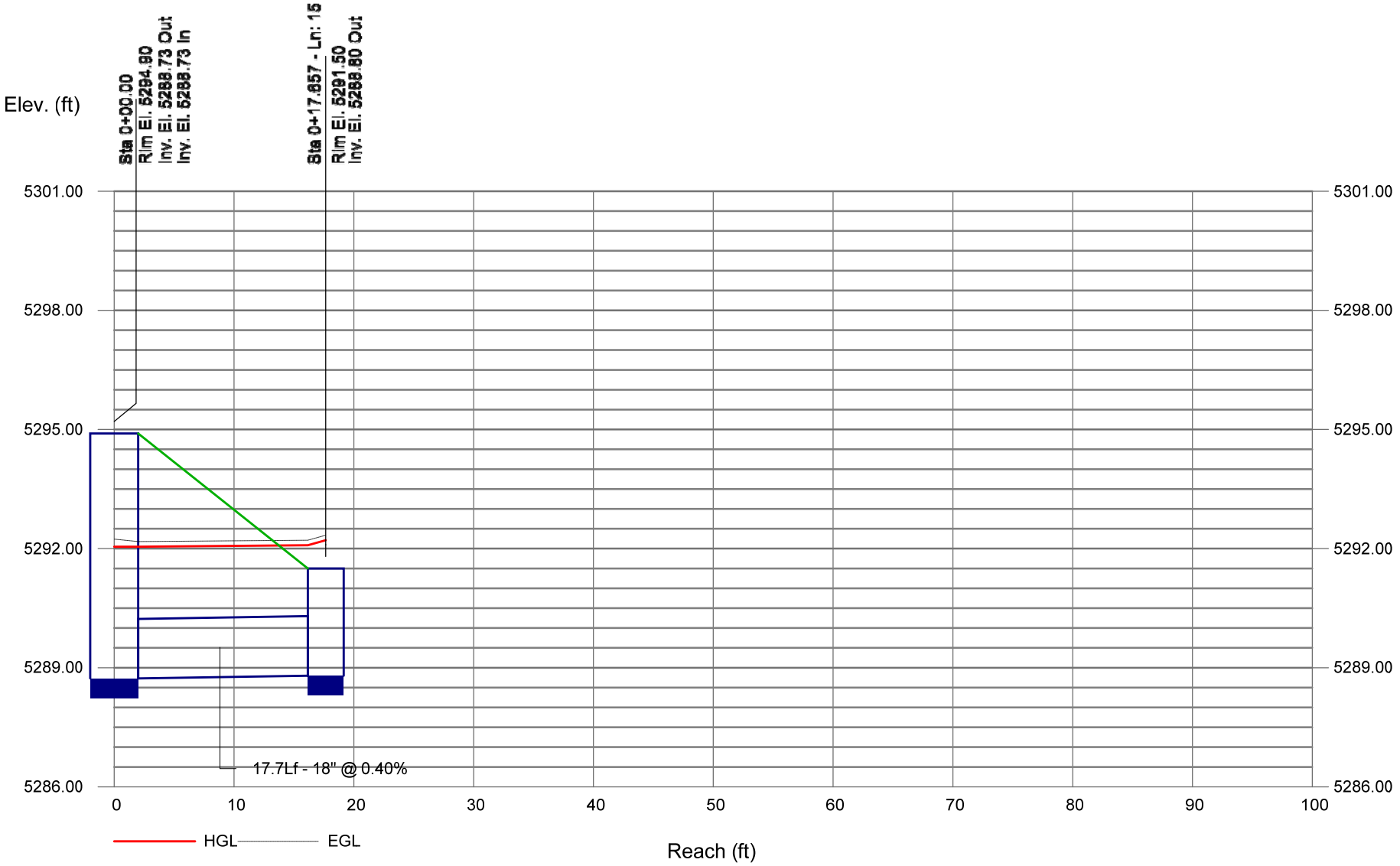
Storm Sewer Profile

Proj. file: Storm Drain Design 07 29 16.stm



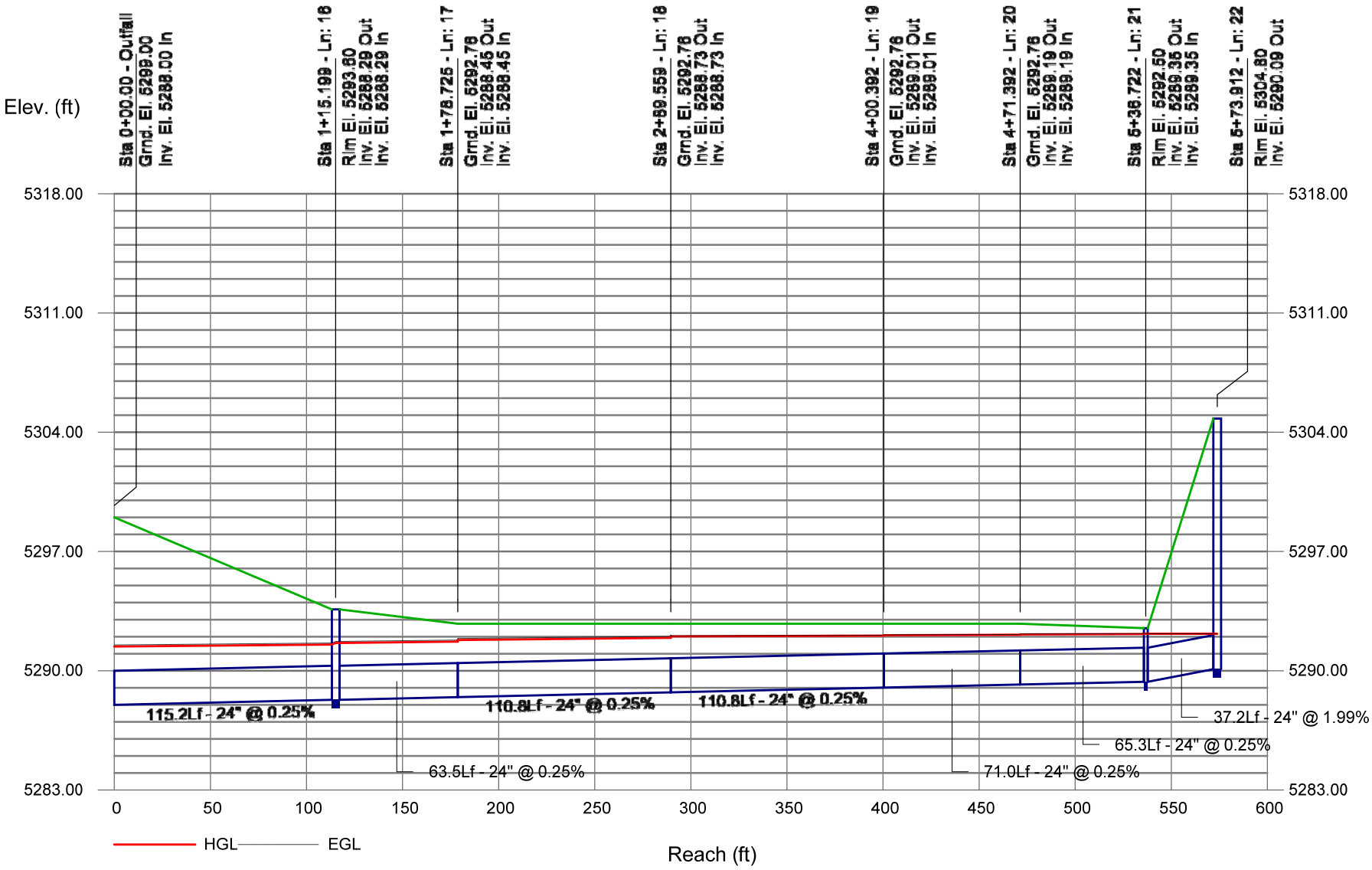
Storm Sewer Profile

Proj. file: Storm Drain Design 07 29 16.stm



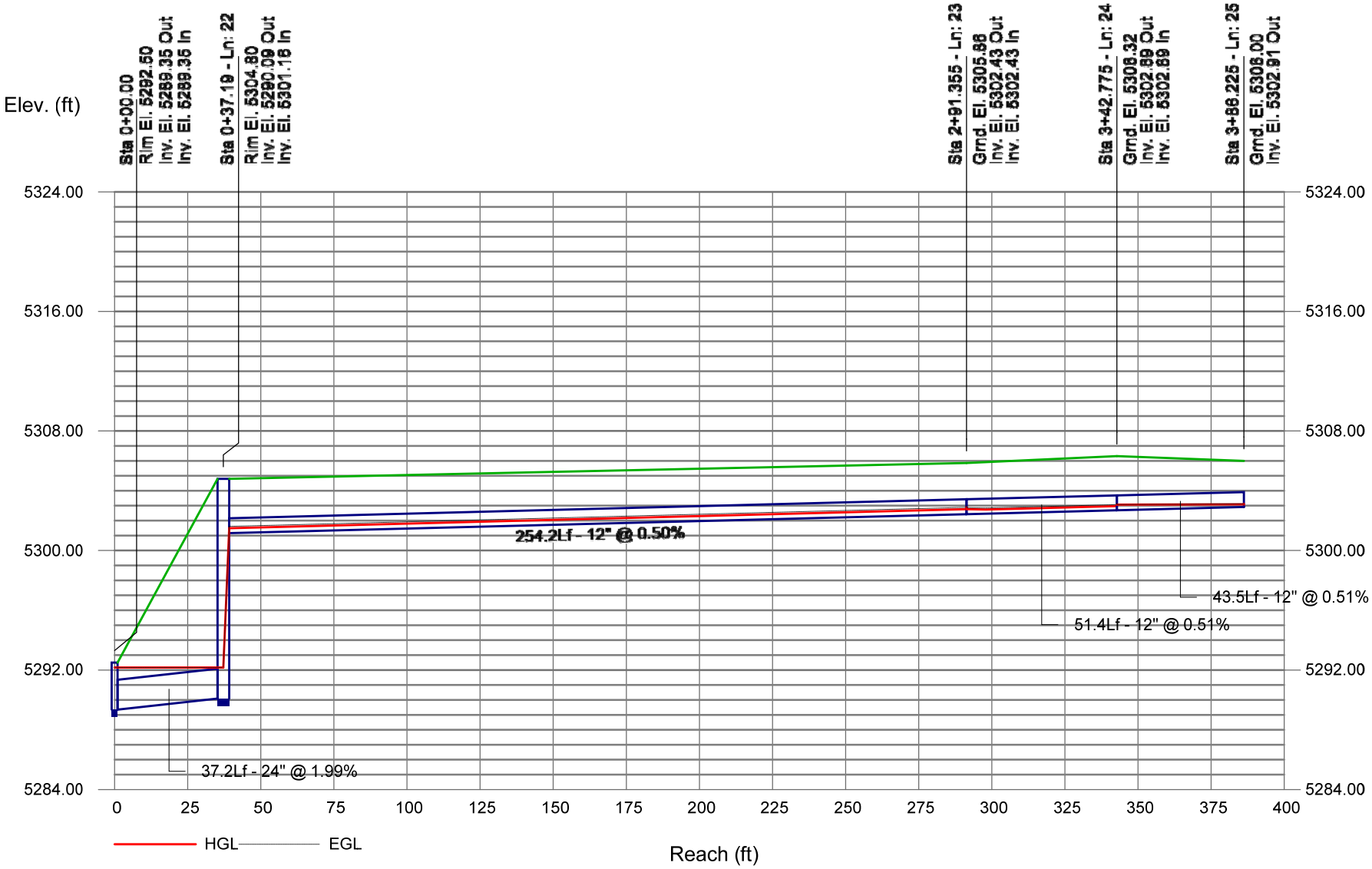
Storm Sewer Profile

Proj. file: Storm Drain Design 07 29 16.stm



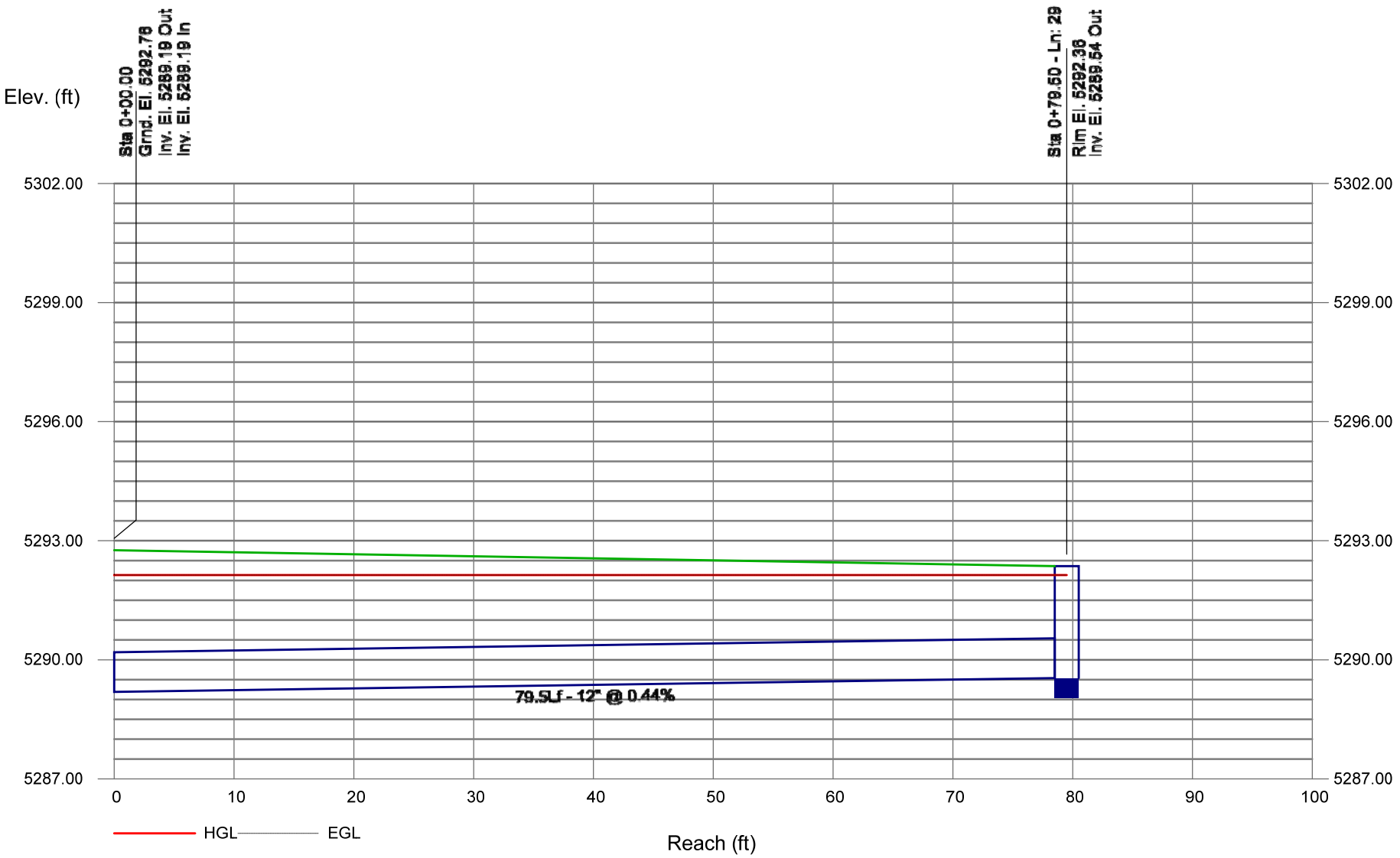
Storm Sewer Profile

Proj. file: Storm Drain Design 07 29 16.stm



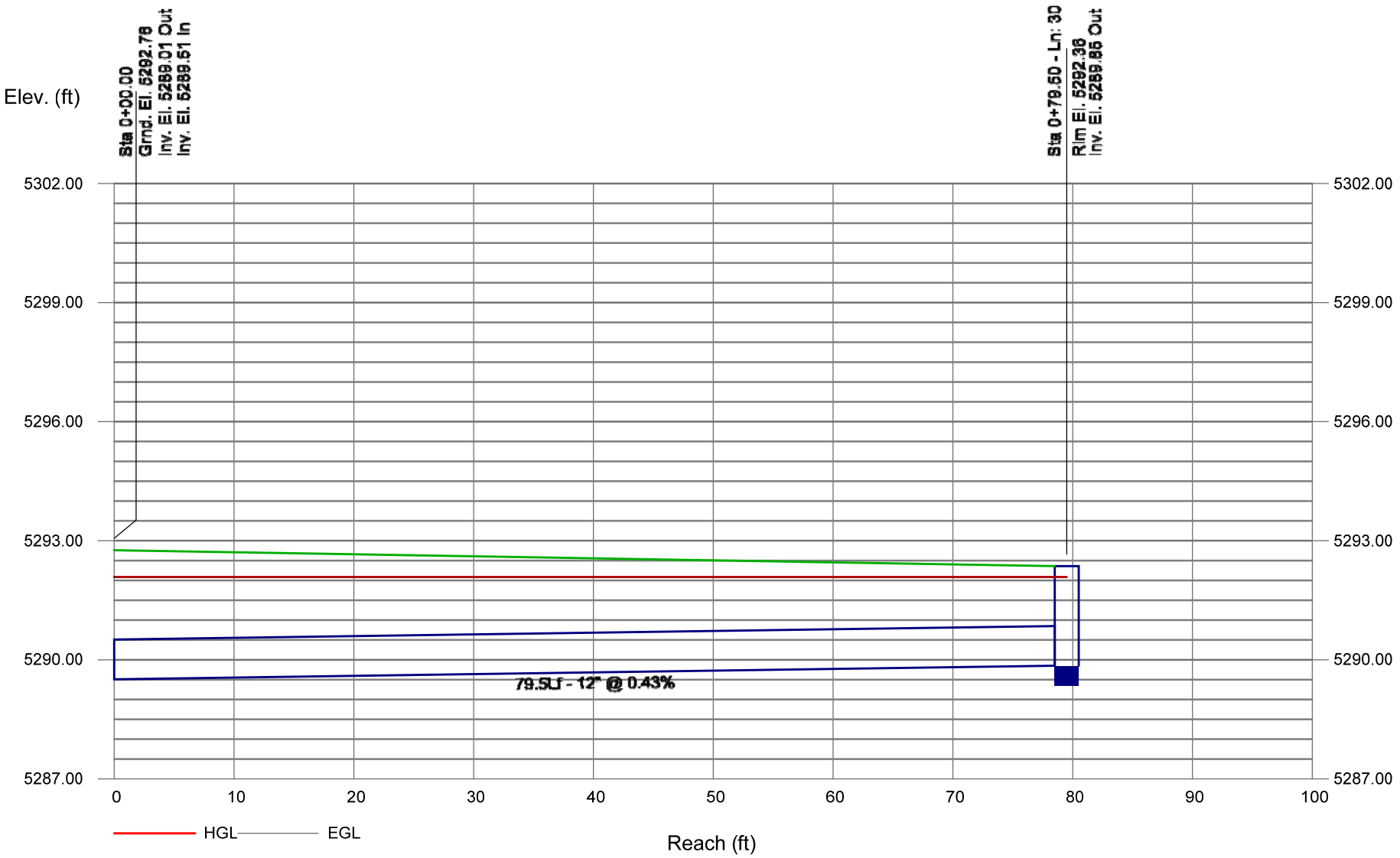
Storm Sewer Profile

Proj. file: Storm Drain Design 07 29 16.stm



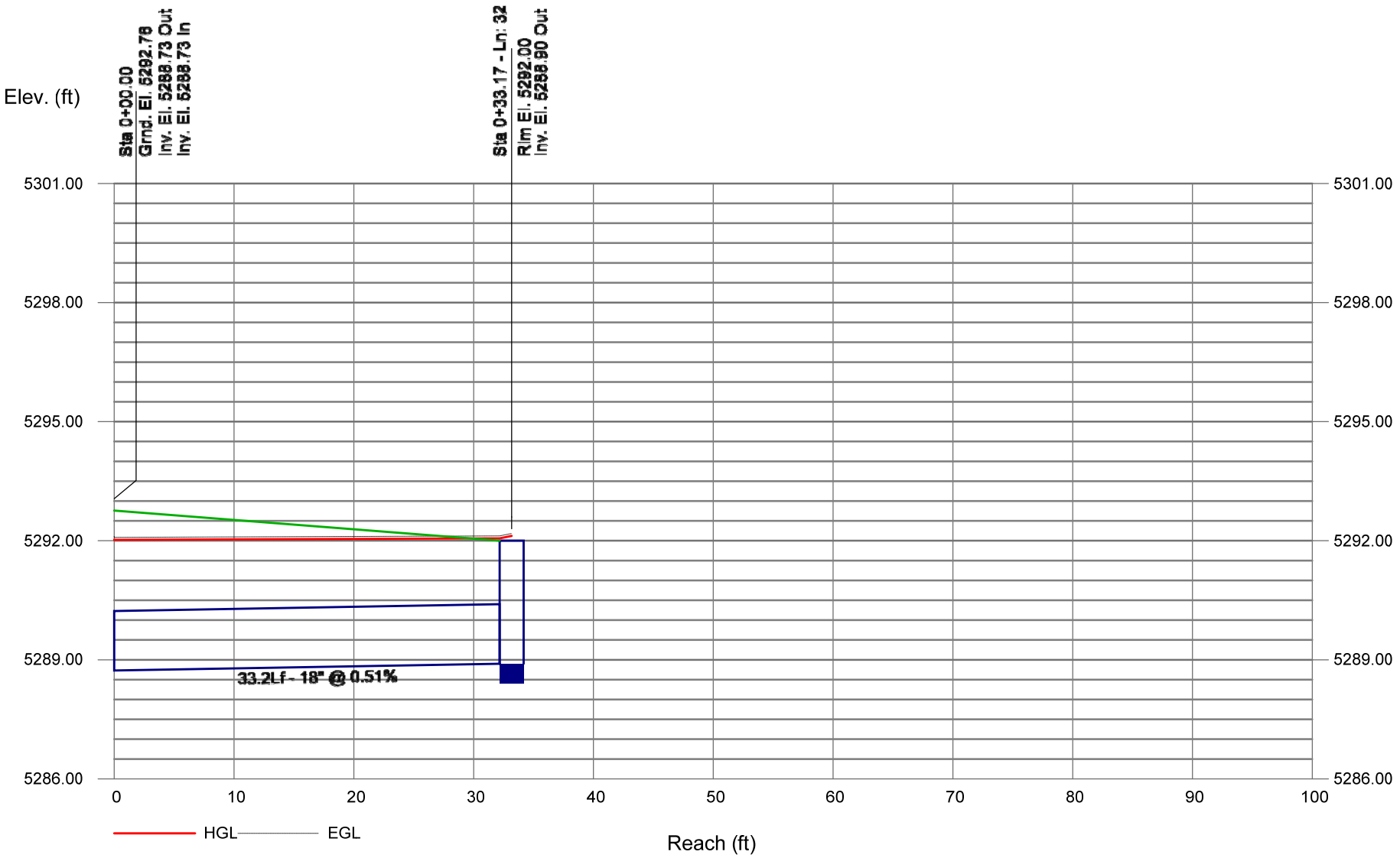
Storm Sewer Profile

Proj. file: Storm Drain Design 07 29 16.stm



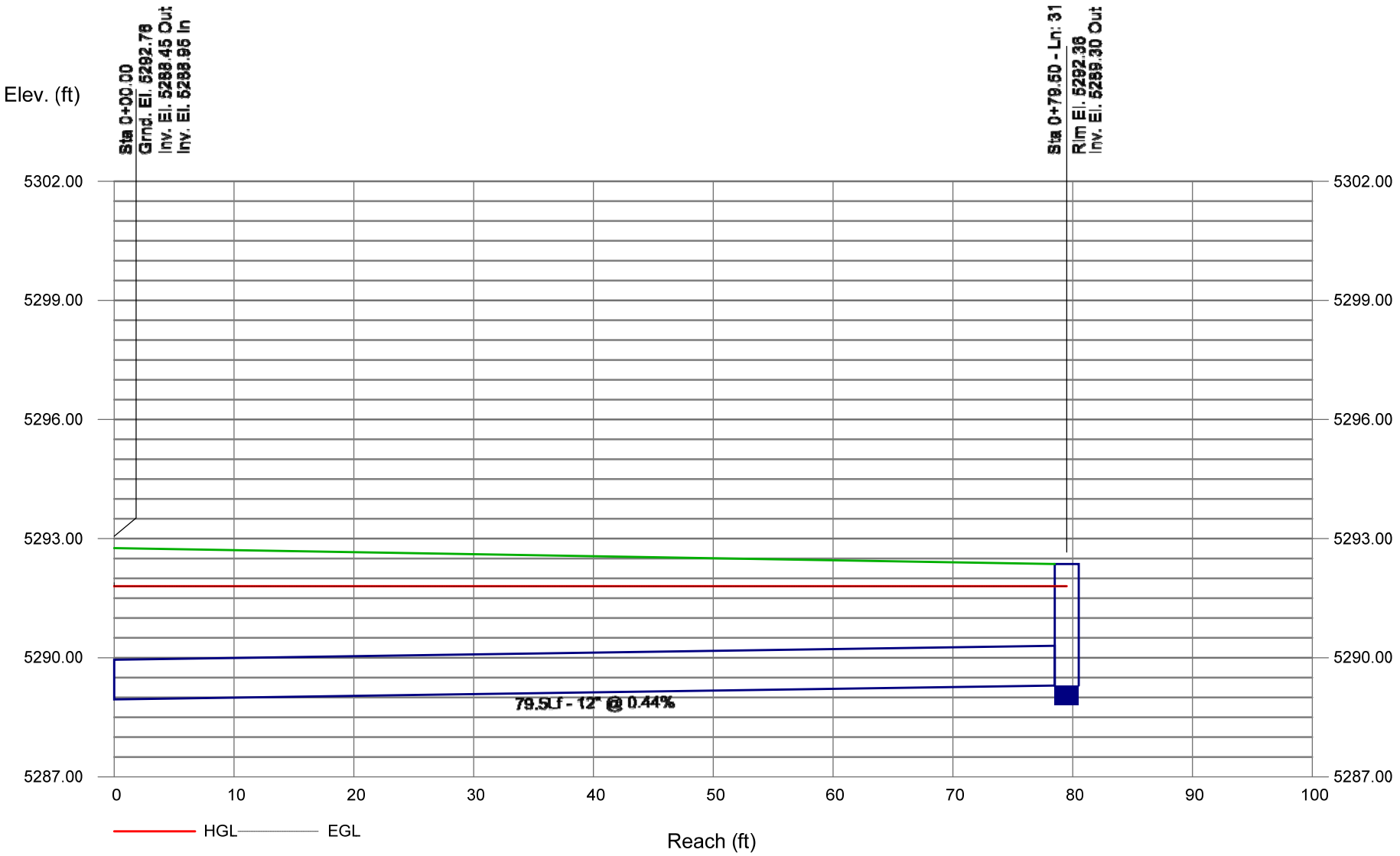
Storm Sewer Profile

Proj. file: Storm Drain Design 07 29 16.stm



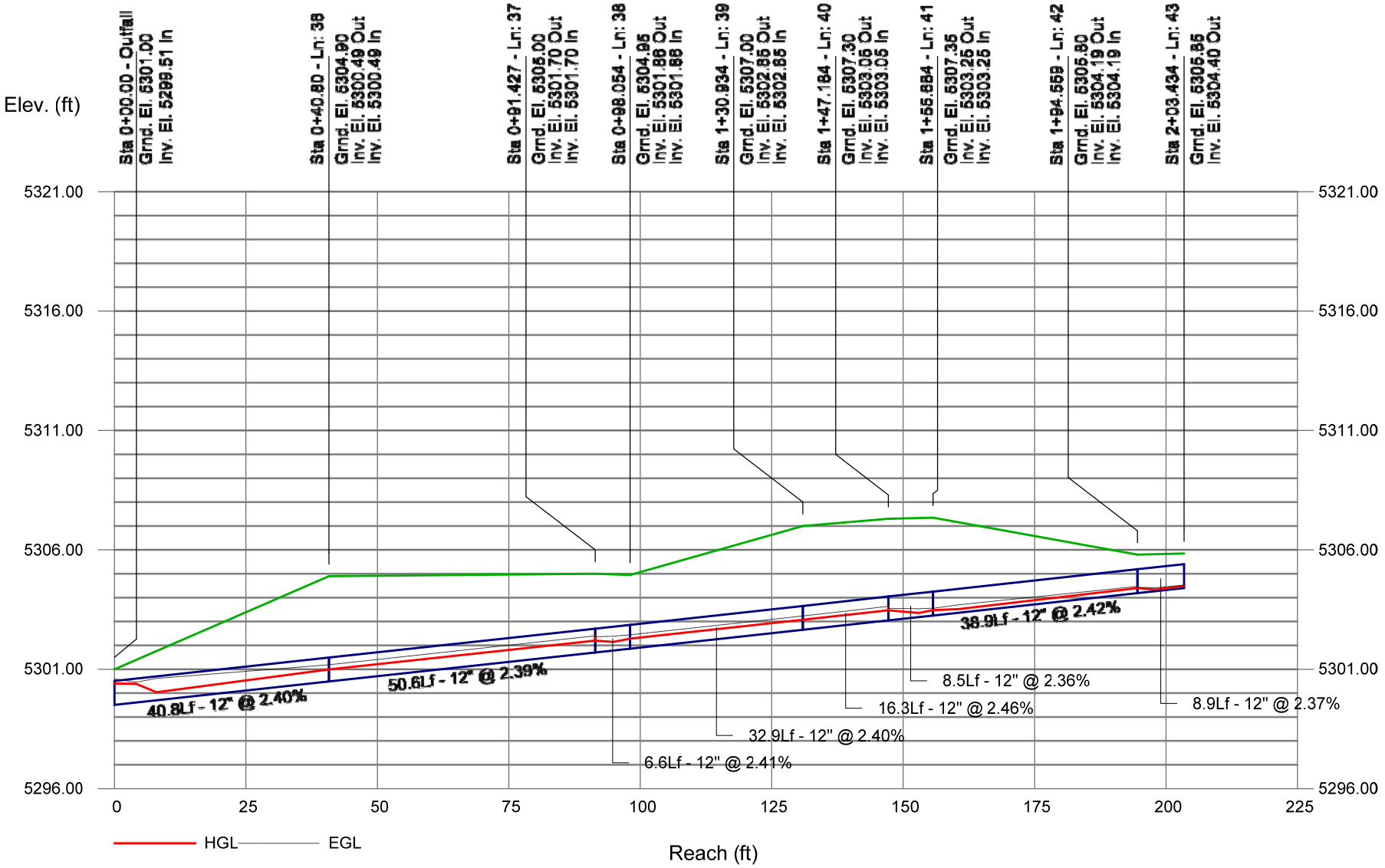
Storm Sewer Profile

Proj. file: Storm Drain Design 07 29 16.stm



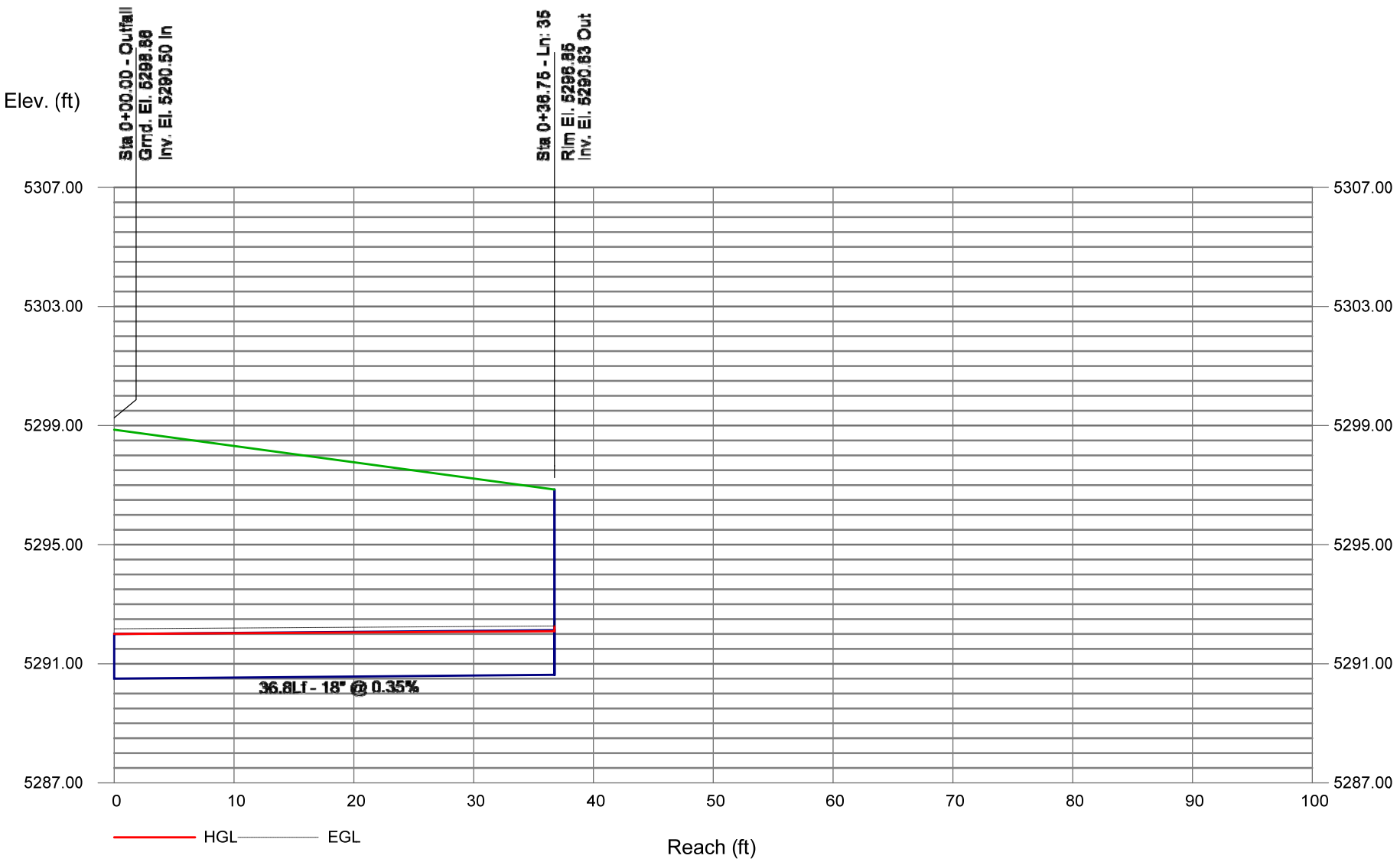
Storm Sewer Profile

Proj. file: Storm Drain Design 07 29 16.stm



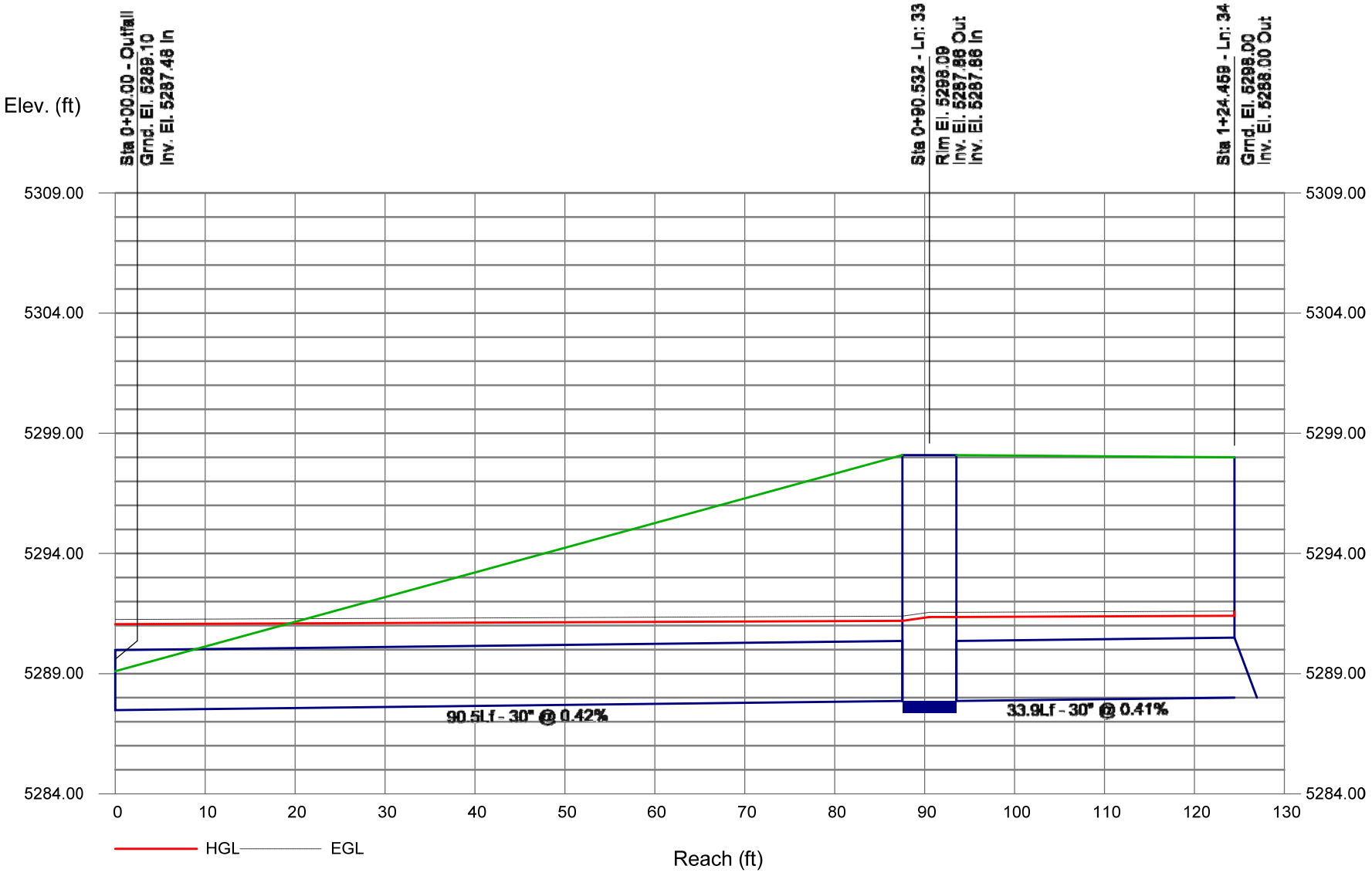
Storm Sewer Profile

Proj. file: Storm Drain Design 07 29 16.stm



Storm Sewer Profile

Proj. file: Storm Drain Design 07 29 16.stm



Albuquerque Public Schools - Montgomery Complex
DRAINAGE MASTER PLAN
(Pond Volume Calculation)

Proposed Detention Pond @ North Parking Lot Pond

Elevation	SF	CF	Storage AF	Storage Sum
90	460.65			0
91	1,290.09	875.37	0.02	0.02
92	2,251.38	1,770.74	0.04	0.06
93	4,508.99	3,380.19	0.08	0.14

Total = 6,026 CF

Total = 0.14 Ac-ft

At Elevation 91.97, the Storage is 0.06 Ac-ft.

Calculated by: EEV

Date: 5/10/2016

Checked by:

Albuquerque Public Schools - Montgomery Complex
DRAINAGE MASTER PLAN
(Pond Volume Calculation)

Proposed Detention Pond @ Parking Deck Pond

Elevation	SF	CF	Storage AF	Storage Sum
90	424.00			0
91	1,296.10	860.05	0.02	0.02
92	3,305.50	2,300.80	0.05	0.07
93	6,056.60	4,681.05	0.11	0.18

Total = 7,842 CF

Total = 0.18 Ac-ft

Calculated by: EEV

Date: 5/10/2016

Checked by:

Albuquerque Public Schools - Montgomery Complex
DRAINAGE MASTER PLAN
(Pond Volume Calculation)

Proposed Upper Underground Detention System

Elevation	SF	CF	Storage AF	Storage Sum
92	2,400.00			0
93	2,400.00	2,400.00	0.06	0.06
94	2,400.00	2,400.00	0.06	0.11
95	2,400.00	2,400.00	0.06	0.17
96	2,400.00	2,400.00	0.06	0.22
97	2,400.00	2,400.00	0.06	0.28
98	2,400.00	2,400.00	0.06	0.33

Total = 14,400 CF

Total = 0.33 Ac-ft

Calculated by: EEV

Date: 5/10/2016

Checked by:

Albuquerque Public Schools - Montgomery Complex
DRAINAGE MASTER PLAN
(Pond Volume Calculation)

Underground Detention System

Elevation	SF	CF	Storage AF	Storage Sum
86	2,300.00			0
87	2,300.00	2,300.00	0.05	0.05
88	2,300.00	2,300.00	0.05	0.11
89	5,000.00	3,650.00	0.08	0.19
90	5,000.00	5,000.00	0.11	0.30
91	5,000.00	5,000.00	0.11	0.42
92	5,000.00	5,000.00	0.11	0.53

Total = 23,250 CF

Total = 0.53 Ac-ft

Calculated by: EEV

Date: 5/10/2016

Checked by:

Albuquerque Public Schools - Montgomery Complex
DRAINAGE MASTER PLAN
(Pond Volume Calculation)

INTERIM Detention Pond @ SE CORNER OF SITE

Elevation	SF	CF	Storage AF	Storage Sum
5298	750.00			0
5299	4,016.80	2,383.40	0.05	0.05
5300	10,808.00	7,412.40	0.17	0.22

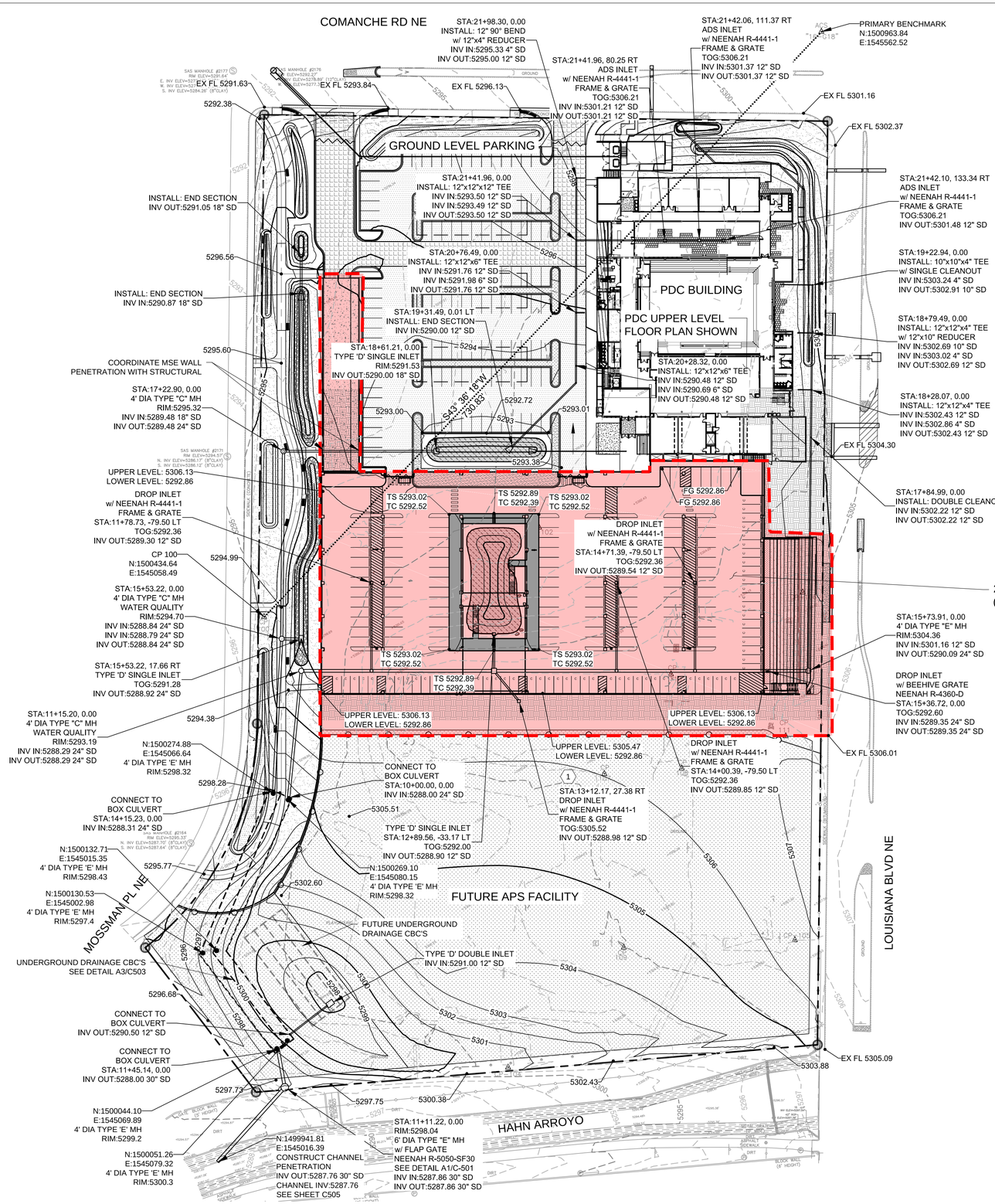
Total = 9,796 CF

Total = 0.22 Ac-ft

Calculated by: EEV

Date: 8/19/2016

Checked by:



A1 OVERALL GRADING & DRAINAGE PLAN

SCALE: 1" = 50'

GENERAL SHEET NOTES

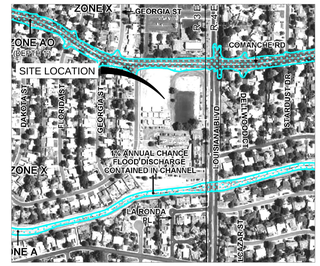
1. ALL ADS TEES AND BENDS SHALL HAVE CAST-IN-PLACE THRUST BLOCK. SEE DETAIL C5/C504.
2. SEE SHEET C506 FOR MANHOLE DETAILS.
3. STORM DRAIN SHALL BE ADS PIPE OR APPROVED EQUAL. EXCEPTION: STORM DRAIN BENEATH PARKING DECK SHALL BE CONCRETE OR APPROVED EQUAL.
4. GRADES SHOWN ARE TO FINISHED GRADE ELEVATIONS. LANDSCAPE SURFACING TREATMENT IS 4 INCHES THICK TO SUGRADE (TYP), EXCEPT FOR AREAS WITH PAVERS AND THE DRAINAGE SWALE SIDE SLOPES WHICH ARE 8 INCHES THICK TO SUBGRADE. CONTRACTOR SHALL COORDINATE WITH LANDSCAPE ARCHITECT.
5. SEE SHEET C502 FOR ADS INLET DETAIL.
6. SEE SHEET C502 FOR DROP INLET DETAIL.
7. SEE SHEET C504 FOR WATER QUALITY INLET DETAIL.
8. SEE SHEET C504 FOR WATER QUALITY MH DETAIL.
9. SEE SHEET C506 FOR TYPE "C" AND "E" MH DETAILS.
10. SEE SHEET C506 FOR TYPE "D" INLET DETAIL.
11. TIE-IN TO HAHN ARROYO AND ALL WORK WITHIN PUBLIC RIGHT-OF-WAY SHALL BE CONSTRUCTED PER CITY WORK ORDER PLANS.
12. KEY ELEVATIONS:
    a) UPPER LEVEL PDC: FF=5306.50
    b) LOWER LEVEL PDC: FF=5294.00
    c) BASEMENT LEVEL PDC: FF=5290.50
    d) UPPER LEVEL PARKING DECK: VARIES FROM 5306.13 - 5305.36
    e) LOWER LEVEL PARKING DECK: VARIES FROM 5292.86 - 5292.36

KEYNOTES

1. SEE PARKING DECK PLANS FOR LOCATION OF DROP INLET ON UPPER LEVEL OF PARKING DECK.



LOCATION
ZONE ATLAS MAP NO G-18



FLOOD INSURANCE RATE MAP
REFERENCE: FLOOD INSURANCE STUDY
PANEL 352 #35001C0352H



SOILS MAP
REFERENCE: HTTP://WEBSOILSURVEY.NRCS.USDA.GOV

LEGEND

- PARKING DECK PROJECT LIMITS (SEE PARKING DECK PLANS)
- GRADE BREAK
- FOUND PROPERTY CORNER

PRIMARY BENCHMARK

1. FIELD SURVEY PERFORMED ON JANUARY 2009.
2. HORIZONTAL DATUM:
   COORDINATES ARE MODIFIED GROUND COORDINATES
   BASED ON NAD83, NEW MEXICO CENTRAL ZONE.
3. VERTICAL DATUM:
   NAVD 88

A CITY OF ALBUQUERQUE 1-3/4" ALUMINUM DISK, STAMPED "ACS BM, 16-G18", EPOXIED ON TOP OF THE CONCRETE CURB BASE OF TRAFFIC LIGHT STANCHION, NW QUADRANT OF LOUISIANA BLVD. & COMANCHE RD. NE., ON THE SOUTHWESTERLY CORNER OF SAID CONCRETE BASE.

X=1,545,562.524' ELEV=5302.355' (NAVD 1988)
Y=1,500,963.838' CGGF:1.0003371873

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125 Jefferson St NE Albuquerque, NM 87108 505.255.4033

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DONALD M. DUNEHAN
NEW MEXICO
17616
PROFESSIONAL ENGINEER
8/12/16

KEY PLAN

ALBUQUERQUE PUBLIC SCHOOLS
PROFESSIONAL DEVELOPMENT CENTER
3315 LOUISIANA BOULEVARD
Albuquerque, NM 87110

REV:

PHASE: **100% Construction Documents**
DATE: 27 June 2016
DRAWN BY: JEM
CHECKED BY: DMD

C102

OVERALL GRADING & DRAINAGE PLAN

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