

C. ADDITIONAL INFORMATION

1. Is there any additional contract for the sale of, or options to purchase, the subject property?
If yes, list the names of all parties involved: N/A
If yes, is the contract/option contingent or absolute: ☐ Contingent ☐ Absolute
2. Has a previous application been made on all or part of the subject property:
Future Land Use Map Amendment: ☐ Yes ☒ No
Future Land Use Map Amendment Application No. CPA _____
Site Specific Amendment to the Official Zoning Atlas (Rezoning): ☐ Yes ☒ No
Site Specific Amendment to the Official Zoning Atlas (Rezoning) Application No. Z _____
Variance: ☐ Yes ☒ No
Variance Application No. V _____
Special Exception: ☐ Yes ☒ No
Special Exception Application No. SE _____

D. ATTACHMENT/SUBMITTAL REQUIREMENTS

1. Vicinity Map – Indicating general location of the site, abutting streets, existing utilities, complete legal description of the property in question, and adjacent land use.
2. Site Plan – Including, but not limited to the following:
 - a. Name, location, owner, and designer of the proposed development.
 - b. Present zoning for subject site.
 - c. Location of the site in relation to surrounding properties, including the means of ingress and egress to such properties and any screening or buffers on such properties.
 - d. Date, north arrow, and graphic scale not less than one inch equal to 50 feet.
 - e. Area and dimensions of site (Survey).
 - f. Location of all property lines, existing right-of-way approaches, sidewalks, curbs, and gutters.
 - g. Access to utilities and points of utility hook-up.
 - h. Location and dimensions of all existing and proposed parking areas and loading areas.
 - i. Location, size, and design of proposed landscaped areas (including existing trees and required landscaped buffer areas).
 - j. Location and size of any lakes, ponds, canals, or other waters and waterways.
 - k. Structures and major features fully dimensioned including setbacks, distances between structures, floor area, width of driveways, parking spaces, property or lot lines, and percent of property covered by structures.
 - l. Location of trash receptacles.
- m. For multiple-family, hotel, motel, and mobile home park site plans:
 - i. Tabulation of gross acreage.
 - ii. Tabulation of density.
 - iii. Number of dwelling units proposed.
 - iv. Location and percent of total open space and recreation areas.
 - v. Percent of lot covered by buildings.

- vi. Floor area of dwelling units.
 - vii. Number of proposed parking spaces.
 - viii. Street layout.
 - ix. Layout of mobile home stands (for mobile home parks only).
3. Stormwater Management Plan—Including the following:
- a. Existing contours at one foot intervals based on U.S. Coast and Geodetic Datum.
 - b. Proposed finished elevation of each building site and first floor level.
 - c. Existing and proposed stormwater management facilities with size and grades.
 - d. Proposed orderly disposal of surface water runoff.
 - e. Centerline elevations along adjacent streets.
 - f. Water management district surface water management permit.
4. Fire Department Access and Water Supply Plan: The Fire Department Access and Water Supply Plan must demonstrate compliance with Chapter 18 of the Florida Fire Prevention Code, be located on a separate signed and sealed plan sheet, and must be prepared by a professional fire engineer licensed in the State of Florida. The Fire Department Access and Water Supply Plan must contain fire flow calculations in accordance with the Guide for Determination of Required Fire Flow, latest edition, as published by the Insurance Service Office ("ISO") and/or Chapter 18, Section 18.4 of the Florida Fire Prevention Code, whichever is greater.
5. Concurrency Impact Analysis: Concurrency Impact Analysis of impacts to public facilities. For commercial and industrial developments, an analysis of the impacts to Transportation, Potable Water, Sanitary Sewer, and Solid Waste impacts are required.
6. Comprehensive Plan Consistency Analysis: An analysis of the application's consistency with the Comprehensive Plan (analysis must identify specific Goals, Objectives, and Policies of the Comprehensive Plan and detail how the application complies with said Goals, Objectives, and Policies).
7. Legal Description with Tax Parcel Number.
8. Proof of Ownership (i.e. deed).
9. Agent Authorization Form (signed and notarized).
10. Proof of Payment of Taxes (can be obtained online via the Columbia County Tax Collector's Office).
11. Fee. The application fee for a Site and Development Plan Application is \$500. No application shall be accepted or processed until the required application fee has been paid.

NOTICE TO APPLICANT

All eleven (11) attachments are required for a complete application. Once an application is submitted and paid for, a completeness review will be done to ensure all the requirements for a complete application have been met. If there are any deficiencies, the applicant will be notified in writing. If an application is deemed to be incomplete, it may cause a delay in the scheduling of the application before the Planning & Zoning Board.

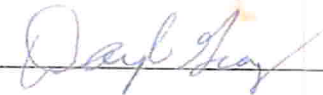
A total of fourteen (14) copies of proposed site plan must be submitted along with the Site and Development Plan Application.

THE APPLICANT ACKNOWLEDGES THAT THE APPLICANT OR AGENT MUST BE PRESENT AT THE PUBLIC HEARING BEFORE THE PLANNING AND ZONING BOARD, AS ADOPTED IN THE BOARD RULES AND PROCEDURES, OTHERWISE THE REQUEST MAY BE CONTINUED TO A FUTURE HEARING DATE.

I hereby certify that all of the above statements and statements contained in any documents or plans submitted herewith are true and accurate to the best of my knowledge and belief.

Daryle Gray

Applicant/Agent Name (Type or Print)



Applicant/Agent Signature

4/27/2016

Date

APPLICATION AGENT AUTHORIZATION FORM

TO: Columbia County Zoning Department
135 NE Hernando Avenue
Lake City, FL 32055

Authority to Act as Agent

On my/our behalf, I appoint Daryle Gray Dewberry|Preble-Rish
(Name of Person as Agent) (Company Agent is representing, if applicable)
to act as my/our agent in the preparation and submittal of this application for
Busy Bee Burger King and Restroom Expansion
(Type Application)

I acknowledge that all responsibility for complying with the terms and conditions
for approval of this application, still resides with me as the Applicant.

Applicant Title: Melanie Wegner

On Behalf of: Johnson & Johnson, Inc.
(Company Name, if applicable)

Telephone: 253-293-9557 Date: 5/6/16

Applicant Signature: Melanie Wegner

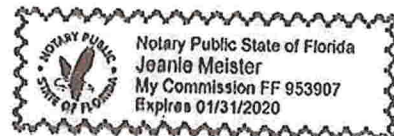
STATE OF FLORIDA

COUNTY OF Madison

The Foregoing instrument was acknowledged before me this 10th day of May, 2016,
by Melanie Wegner, whom is personally known by me X OR
produced identification _____. Type of Identification Produced _____

Joanie Meister
Notary Signature

(SEAL)



Columbia County Property

Appraiser

updated: 5/1/2015

2014 Tax Year

Parcel: 11-3S-16-02063-000

<< Next Lower Parcel Next Higher Parcel >>

Tax Collector

Tax Estimator

Property Card

Parcel List Generator

Interactive GIS Map

Print

Search Result: 1 of 1

Owner & Property Info

Owner's Name	KINJAC CORPORATION THE		
Mailing Address	P O BOX 157 MADISON, FL 32341-0157		
Site Address	4772 NW US HIGHWAY 41		
Use Desc. (code)	CONV STORE (001126)		
Tax District	3 (County)	Neighborhood	11316
Land Area	1.379 ACRES	Market Area	06
Description	NOTE: This description is not to be used as the Legal Description for this parcel in any legal transaction. COMM SW COR OF NE 1/4 OF NE 1/4, RUN N 200.30 FT, NE 1175.60 FT TO W/RW US-41, SE ALONG R/W 430 FT FOR POB, RUN SE 220 FT, SW ALONG CURVE 215.32 FT, NW NW 389.53 FT, NE 170 FT TO POB. ORB 546-390, (PART IN SEC 12-3S-16)		



Property & Assessment Values

2014 Certified Values		
Mkt Land Value	cnt: (0)	\$105,196.00
Ag Land Value	cnt: (1)	\$0.00
Building Value	cnt: (1)	\$243,863.00
XFOB Value	cnt: (3)	\$20,454.00
Total Appraised Value		\$369,513.00
Just Value		\$369,513.00
Class Value		\$0.00
Assessed Value		\$369,513.00
Exempt Value		\$0.00
Total Taxable Value		Cnty: \$369,513 Other: \$369,513 Schl: \$369,513

2015 Working Values

NOTE:
2015 Working Values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

Show Working Values

Sales History

Show Similar Sales within 1/2 mile

Sale Date	OR Book/Page	OR Code	Vacant / Improved	Qualified Sale	Sale RCode	Sale Price
10/1/1978	420/312	03	I	Q		\$31,000.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	NBHD CONVE (004300)	2003	CONC BLOCK (15)	4500	8300	\$245,939.00

Note: All S.F. calculations are based on exterior building dimensions.

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0260	PAVEMENT-A	0	\$6,000.00	0000001.000	0 x 0 x 0	(000.00)
0253	LIGHTING	1993	\$2,000.00	0000002.000	0 x 0 x 0	(000.00)
0166	CONC,PAVMT	2003	\$12,454.00	0006227.000	0 x 0 x 0	(000.00)

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
001410	CONV STORE (MKT)	60112 SF - (0000001.379AC)	1.00/1.00/1.00/1.00	\$1.75	\$105,196.00

Columbia County Property Appraiser

updated: 5/1/2015

DISCLAIMER

This information was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, its use, or its interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

Columbia County Tax Collector

generated on 5/4/2016 3:34:02 PM EDT

Tax Record

Last Update: 5/4/2016 3:34:01 PM EDT

[Register for eBill](#)

Ad Valorem Taxes and Non-Ad Valorem Assessments

The information contained herein does not constitute a title search and should not be relied on as such.

Account Number	Tax Type	Tax Year
R02063-000	REAL ESTATE	2015
Mailing Address KINJAC CORPORATION THE P O BOX 157 MADISON FL 32341-0157		Property Address 4772 US HIGHWAY 41 NW LAKE CITY GEO Number 113S16-02063-000
Exempt Amount	Taxable Value	
See Below	See Below	
Exemption Detail	Millage Code	Escrow Code
NO EXEMPTIONS	003	
Legal Description (click for full description)		
11-3S-16 1126/1126 1.38 Acres COMM SW COR OF NE1/4 OF NE1/4, RUN N 200.30 FT, NE 1175.60 FT TO W R/W US-41, SE ALONG R/W 430 FT FOR POB, RUN SE 220 FT, SW ALONG CURVE 215.32 FT, NW NW 389.53 FT, NE 170 FT TO POB. ORB 546-390, (PART IN SEC 12-3S-16)		
Ad Valorem Taxes		
Taxing Authority	Rate	Assessed Value
BOARD OF COUNTY COMMISSIONERS	8.0150	371,589
COLUMBIA COUNTY SCHOOL BOARD		
DISCRETIONARY	0.7480	371,589
LOCAL	4.8510	371,589
CAPITAL OUTLAY	1.5000	371,589
SUWANNEE RIVER WATER MGT DIST	0.4104	371,589
LAKE SHORE HOSPITAL AUTHORITY	0.9620	371,589
Total Millage	16.4864	Total Taxes
		\$6,126.17
Non-Ad Valorem Assessments		
Code	Levying Authority	Amount
FFIR	FIRE ASSESSMENTS	\$549.46
Total Assessments		\$549.46
Taxes & Assessments		\$6,675.63
If Paid By	Amount Due	
	\$0.00	
Date Paid	Transaction	Receipt
Item	Amount Paid	

11/24/2015	PAYMENT	2200632.0005	2015	\$6,408.60
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Prior Years Payment History

Prior Year Taxes Due
NO DELINQUENT TAXES

Columbia County Tax Collector

generated on 5/4/2016 3:38:31 PM EDT

Legal Desc.

Last Update: 5/4/2016 3:38:31 PM

Ad Valorem Taxes and Non-Ad Valorem AssessmentsThe information contained herein does not constitute a title search and should not be relied on as such.

Account Number	Tax Type	Tax Year
R02063-000	REAL ESTATE	2015
Legal Description (click for full description)		
COMM SW COR OF NE1/4 OF NE1/4, RUN N 200.30 FT, NE 1175.60 FT TO W R/W US-41, SE ALONG R/W 430 FT FOR POB, RUN SE 220 FT, SW ALONG CURVE 215.32 FT, NW NW 389.53 FT, NE 170 FT TO POB. ORB 546-390, (PART IN SEC 12-3S-16)		

2014 Tax Year

Property Card

Parcel List Generator

Print

Search Result: 1 of 1

2015 Working Values

NOTE:
2015 Working Values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

Show Working Values

[Show Similar Sales within 1/2 mile](#)

Building Characteristics

Extra Features & Out Buildings

Land Breakdown

updated: 5/1/2015

5/22/2015

This information was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, its use, or its interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

Columbia County Tax Collector

generated on 5/4/2016 3:43:15 PM EDT

Tax Record

Last Update: 5/4/2016 3:43:15 PM EDT

[Register for eBill](#)

Ad Valorem Taxes and Non-Ad Valorem Assessments

The information contained herein does not constitute a title search and should not be relied on as such.

Account Number	Tax Type	Tax Year
R02063-001	REAL ESTATE	2015
Mailing Address KINJAC CORPORATION THE P O BOX 157 MADISON FL 32341-0157		Property Address GEO Number 113S16-02063-001
Exempt Amount	Taxable Value	
See Below	See Below	
Exemption Detail NO EXEMPTIONS		Millage Code 003
Escrow Code 		
Legal Description (click for full description) 11-3S-16 1000/1000 14.24 Acres BEG SW COR OF NE1/4 OF NE1/4, RUN N 200.3 FT, NE 1175.6 FT TO W R/W US-41, SE ALONG R/W 430 FT, SW 170 FT, SE 389.53 FT TO R/W I-75, SW ALONG R/W 233.3 FT, NW 185.3 FT TO S LINE OF NE1/4 OF NE1/4, CONT W 1057.53 FT TO POB. ORB 306-373, 887-165,		
Ad Valorem Taxes		
Taxing Authority	Rate	Assessed Exemption Value Amount
BOARD OF COUNTY COMMISSIONERS	8.0150	146,368 0
COLUMBIA COUNTY SCHOOL BOARD		
DISCRETIONARY	0.7480	146,368 0
LOCAL	4.8510	146,368 0
CAPITAL OUTLAY	1.5000	146,368 0
SUWANNEE RIVER WATER MGT DIST	0.4104	146,368 0
LAKE SHORE HOSPITAL AUTHORITY	0.9620	146,368 0
		Taxable Value
		\$146,368
		Taxes Levied
		\$1,173.14
		\$109.49
		\$710.03
		\$219.55
		\$60.07
		\$140.81
Total Millage		Total Taxes
16.4864		\$2,413.09
Non-Ad Valorem Assessments		
Code	Levying Authority	Amount
FFIR	FIRE ASSESSMENTS	\$53.74
Total Assessments		\$53.74
Taxes & Assessments		\$2,466.83
If Paid By	Amount Due	
	\$0.00	
Date Paid	Transaction	Receipt
	Item	Amount Paid

11/24/2015	PAYMENT	2200632.0004	2015	\$2,368.16
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Prior Years Payment History

Prior Year Taxes Due
NO DELINQUENT TAXES

Columbia County Tax Collector

generated on 5/4/2016 3:44:25 PM EDT

Legal Desc.

Last Update: 5/4/2016 3:44:25 PM

Ad Valorem Taxes and Non-Ad Valorem Assessments*The information contained herein does not constitute a title search and should not be relied on as such.*

Account Number	Tax Type	Tax Year
R02063-001	REAL ESTATE	2015
Legal Description (click for full description)		
BEG SW COR OF NE1/4 OF NE1/4, RUN N 200.3 FT, NE 1175.6 FT TO W R/W US-41, SE ALONG R/W 430 FT, SW 170 FT, SE 389.53 FT TO R/W I-75, SW ALONG R/W 233.3 FT, NW 185.3 FT TO S LINE OF NE1/4 OF NE1/4, CONT W 1057.53 FT TO POB. ORB 306-373, 887-165,		

Prepared by and Return to
SOUTHEAST TITLE GROUP, LLP
Address 2015 So. First Street
Lake City, FL 32056
SL File #99Y-08100D11/

FILED AND RECORDED IN PUBLIC
RECORDS OF COLUMBIA COUNTY, FL

Property Appraisers Parcel I.D. Number **09-15262**
11-XXXXXXXXXX

1999 SEP -7 PM 3:59

Grantee(s) S.S.#(s) _____

WARRANTY DEED

THIS WARRANTY DEED made and executed the 31st day of August, 1999, by EIGHT HUNDRED ORANGE AVENUE, INC., a corporation existing under the laws of Florida, and having its principal place of business at P.O. BOX 5631, DAYTONA BEACH, FL 32118, hereinafter called the Grantor, to THE KINJAC CORPORATION, a corporation existing under the laws of Florida, with its permanent post office address at: P.O. BOX 157, MADISON, FL 32341, hereinafter called the Grantee:

(Wherever used herein the terms "first party" and "second party" shall include singular and plural, heirs, legal representatives, and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.)

WITNESSETH: That the Grantor, for and in consideration of the sum of TEN DOLLARS (\$10.00) and other valuable considerations, receipt whereof is hereby acknowledged, by these presents does grant, bargain, sell, alien, remise, release, convey and confirm unto the Grantee all that certain land situate, lying and being in COLUMBIA County, State of Florida, viz:

**EXHIBIT "A" ATTACHED HERETO
AND BY REFERENCE MADE A PART HEREOF**

Subject to Restrictions, Reservations and Easements of Record,
TOGETHER with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

TO HAVE AND TO HOLD the same in fee simple forever.

AND the Grantor hereby covenants with said Grantee that the Grantor is lawfully seized of said land in fee simple; that the Grantor has good right and lawful authority to sell and convey said land, and hereby warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances except for taxes accruing subsequent to December 31, 1998.

"CORPORATE
SEAL"

IN WITNESS WHEREOF, the party of the first part has caused these presents to be executed in its name, and its corporate seal to be hereunto affixed, by its proper officers thereunto duly authorized the 31 day of August, A.D., 1999.

ATTEST: _____

Secretary

Signed, sealed and delivered
in the presence of:

Michael H. Cauley
Witness Signature
Printed Name: Michael H. Cauley
Elizabeth Orozco
Witness Signature
Printed Name: Elizabeth Orozco

INC. EIGHT HUNDRED ORANGE AVENUE.

BY: Shirley M. Weisman
President

Addr: P.O. BOX 5631
DAYTONA BEACH, FL 32118

Documentary Stamp
Intangible Tax
P. DeWitt Cason
Clerk of Court
D.E.

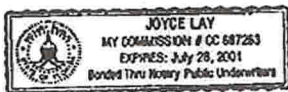
EX 0887 PG 1566

STATE OF Florida
COUNTY OF Volusia

OFFICIAL RECORDS

I hereby certify that on this day, before me, an officer duly authorized in the state aforesaid and in the county aforesaid to take acknowledgements, personally appeared Herman M. Wassser and well known to me to be the President and respectively of the corporation named as Grantor in the foregoing deed, who are personally known to me and who took an oath that they severally acknowledged executing the same in the presence of two subscribing witnesses freely and voluntarily under authority duly vested in them by said corporation, and that the seal affixed thereto is the true corporate seal of said corporation.

Witness my hand and official seal in the county and state aforesaid this 31 day of August, 1999.



Joyce Lay
Notary Public Sign Above

Print Name: Joyce Lay

My Commission #: CC 667263

My Commission expires: 7/28/2001

99Y-08100

BK 0887 PG 1567

EXHIBIT "A"

OFFICIAL RECORDS

A PART OF THE E½ OF THE NE¼ OF SECTION 11 AND A PART OF THE W½ OF THE NW¼ OF SECTION 12, ALL IN TOWNSHIP 3 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING AT THE SW CORNER OF THE NE¼ OF THE NE¼ OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 16 EAST; THENCE RUN N 1°47'49"WEST ALONG THE WEST LINE OF SAID NE¼ OF THE NE¼ A DISTANCE OF 200.30 FEET TO A POINT; THENCE RUN N 58°35'41"EAST A DISTANCE OF 1175.60 FEET TO THE WESTERLY RIGHT OF WAY LINE OF STATE ROAD NO. 25 (U.S. HIGHWAY 41); THENCE RUN SOUTH 32°24'19"EAST ALONG SAID WESTERLY RIGHT OF WAY LINE A DISTANCE OF 430 FEET TO A POINT; THENCE RUN S 57°35'41"WEST A DISTANCE OF 170 FEET ALONG THE NORTHERLY LINE OF PROPERTY RETAINED BY HUMBLE OIL & REFINING COMPANY TO A POINT; THENCE S 37°35'53"EAST A DISTANCE OF 389.53 FEET ALONG THE WESTERLY LINE OF PROPERTY RETAINED BY HUMBLE OIL AND REFINING COMPANY TO A POINT; THENCE RUN S 44°57'11"WEST ALONG THE NORTHERLY RIGHT OF WAY LINE OF INTERSTATE HIGHWAY #10 A DISTANCE OF 233.30 FEET; THENCE RUN N 32°33'09"WEST A DISTANCE OF 185.30 FEET TO THE SOUTHERLY LINE OF SAID NE¼ OF THE NE¼ OF SECTION 11; THENCE RUN S 87°48'01"WEST ALONG SAID SOUTHERLY LINE A DISTANCE OF 1057.53 FEET TO THE POINT OF BEGINNING. THIS DESCRIBED PROPERTY IS SUBJECT TO ALL UTILITY EASEMENTS.

CONCURRENCY WORKSHEET

Trip Generation Analysis

ITE Code	ITE Use	ADT Multiplier	PM Peak Multiplier	Total Floor Area*	Total ADT	Total PM Peak
934	Restaurant w/ Drive Thru	496.12	33.84	3.01	1493.32	101.86

*Per thousand square feet (i.e. 3,560 sq ft / 1,000 = 3.56)

Potable Water Analysis

Ch. 64E-6.008, F.A.C. Use	Ch. 64E-6.008, F.A.C. Gallons Per Day (GPD)	Ch. 64E-6.008, F.A.C. Multiplier*	Total (Gallons Per Day)
Service Stations	250.00	19.00	4750.00

* Multiplier is based upon Ch. 64E.6008, Florida Administrative Code and can vary from square footage, number of employees, number of seats, or etc. See Ch. 64E-6.008, F.A.C. to determine multiplier.

Sanitary Sewer Analysis

Ch. 64E-6.008, F.A.C. Use	Ch. 64E-6.008, F.A.C. Gallons Per Day (GPD)	Ch. 64E-6.008, F.A.C. Multiplier*	Total (Gallons Per Day)
Service Stations	250.00	19.00	4750.00

* Multiplier is based upon Ch. 64E.6008, F.A.C. and can vary from square footage, number of employees, number of seats, or etc. See Ch. 64E-6.008, F.A.C. to determine multiplier.

Solid Waste Analysis

Use	Pounds Per Thousand Sq Ft	Total Floor Area*	Total (Lbs Per Day)
Restaurant w/ Drive Thru	5.50	3.01	16.56

*Per thousand square feet (i.e. 3,560 sq ft / 1,000 = 3.56)



Florida Department of
Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Secretary

**SELF CERTIFICATION FOR
A STORMWATER MANAGEMENT SYSTEM IN UPLANDS SERVING
LESS THAN 10 ACRES OF TOTAL PROJECT AREA AND
LESS THAN 2 ACRES OF IMPERVIOUS SURFACES**

Owner(s)/Permittee(s):	Johnson & Johnson, Inc.
File No:	0343314001EG
File Name:	MARATHON EXPANSION
Site Address:	4772 NW US Highway 41 Lake City FL - 32055 5588
County:	Columbia
Latitude:	30° 14' 49.834"
Longitude:	-82° 40' 35.8109"
Total Project Area:	2.41
Total Impervious Surface Area:	1.42
Approximate Date of Commencement of Construction:	05/16/2016
Registered Florida Professional:	Robert Davis
License No.:	73115
Company:	Preble-Rish, Inc.

Date: April 15, 2016

Robert Davis certified through the Department's Enterprise Self-Service Application portal that the project described above was designed by the above-named Florida registered professional to meet the following requirements:

1. The total project area involves less than 10 acres and less than 2 acres of impervious surface;
2. No activities will impact wetlands or other surface waters;
3. No activities are conducted in, on, or over wetlands or other surface waters;
4. Drainage facilities will not include pipes having diameters greater than 24 inches, or the hydraulic equivalent, and will not use pumps in any manner;
5. The project is not part of a larger common plan, development, or sale; and
6. The project does not:
 1. Cause adverse water quantity or flooding impacts to receiving water and adjacent lands;

2. Cause adverse impacts to existing surface water storage and conveyance capabilities;
3. Cause a violation of state water quality standards; or
4. Cause an adverse impact to the maintenance of surface or ground water levels or surface water flows established pursuant to s. 373.042 or a work of the district established pursuant to s. 373.086, F.S.

This certification was submitted within approximately 30 days after initiation of construction of the above project. As such, construction, alteration, and maintenance of the stormwater management system serving this project is authorized in accordance with s. 403.814(12), F.S., and that there is a rebuttable presumption that the discharge from such system will comply with state water quality standards when the stormwater management system for this project is designed, operated, and maintained in accordance with applicable rules adopted pursuant to part IV of chapter 373, F.S.

Applicants are advised to contact the applicable water management district for requirements that must be followed to properly abandon any existing water wells that need to be removed because they are located where construction is occurring.

In accordance with s. 373.416(2), F.S., if ownership of the property or the stormwater management system is sold or transferred to another party, continued operation of the system is authorized only if notice is provided to the Department within 30 days of the sale or transfer.

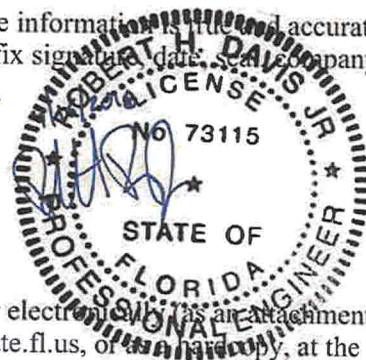
This notice can be submitted to:
FDEP Northeast District
8800 Baymeadows Way West Jacksonville 32256

This certification was submitted along with the following electronic documents:

If you have submitted this certification as a Florida Registered Professional, you may wish to sign and seal this certification, and return a copy to the Department, in accordance with your professional practice act requirements under Florida Statutes.

I, Robert Davis, License No. 73115, do hereby certify that the above information is true and accurate, based upon my knowledge, information and belief. In the space below, affix signature and date, seal, company name, address and certificate of authorization (if applicable). 4/16/2016

PREBLE-RISH, INC
502 E. RABBIT AVE
Tallahassee, FL 32301
00006155



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Florida Department of Environmental Protection
Office of Submerged Lands and Environmental Resources
2600 Blair Stone Road MS 2500
Tallahassee FL 32399-2400

MARATHON TRUCK SERVICE AREA EXPANSION

COLUMBIA COUNTY, FLORIDA

STORMWATER MANAGEMENT CALCULATIONS

For Submittal to

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHNSON & JOHNSON, INC.

DEWBERRY - PREBLE-RISH, INC.

502 East Park Avenue
Tallahassee, FL 32301
850-523-0062
PRI Project Number 567.001

April 2016



[Handwritten Signature]
4/15/2016

PROJECT NAME Marathon Truck Service Area Expansion
 PROJECT NUMBER 567.001
 TASK DESCRIPTION Site Data - Water Quality Volume Calculations

PREPARED BY RHD
 CHECKED BY RHD
 DATE 4/14/2016

	Total Site Area	3.300	acres
PRE-DEVELOPMENT CONDITION			
	Pre-Basin Area	3.824	acres
	Site Impervious Area	0.767	acres
	Site Green Area	3.057	acres
	Runoff Coefficient 'c'	0.390	
	Curve Number 'CN'	83.61	
POST-DEVELOPMENT CONDITION			
	SWMF Basin Area (Basins 1 - 5)	2.405	acres
	SWMF Basin Impervious Area	0.739	acres
	SWMF Basin Pond Area	0.234	acres
	SWMF Basin Green Area	1.432	acres
	Disturbed Area	2.410	acres
	Runoff Coefficient 'c'	0.538	
	Curve Number 'CN'	87.47	
	Offsite Basin Area (Basin 6)	1.41	acres
	Offsite Basin Impervious Area	0.68	acres
	Offsite Basin Green Area	0.73	acres
	Runoff Coefficient 'c'	0.587	
	Curve Number 'CN'	88.67	

Condition 1 - Treat runoff from 1.0 inch of rainfall over the contributing basin. (AH-VII 4.3 (3))

SWMF Basin Area (Basins 1 - 5)	2.405	acres
Runoff Coefficient 'c'	0.538	
Condition 1 Volume Required =	0.108	acre-feet
Condition 1 Volume Required =	4696.21	cu. ft.

Condition 1A - Treat runoff from 1.0 inch of rainfall over the offsite basin. (AH-VII 4.3 (3))

Offsite Basin Area (Basin 6)	1.412	acres
Runoff Coefficient 'c'	0.587	
Condition 1A Volume Required =	0.069	acre-feet
Condition 1A Volume Required =	3010.30	cu. ft.
Total Water Quality Volume Required	7706.51	cu. ft.

STAGE- STORAGE RELATIONSHIP

SWMF - PROPOSED

Elevation (ft.)	Pond Area (acres)	Pond Area (sqft)	Volume (ac-ft.)	Volume (cu-ft)	
123.5	0.256680	11181	0.5018	21859.40	Top of Pond
123	0.233563	10174	0.3793	16520.65	
122	0.189050	8235	0.1680	7316.15	
121	0.146862	6397.3	0.0000	0.00	Bottom of Pond

Treatment Volume Elevation is then	122.13	ft
Set the WQv Weir at elevation	122.15	ft
Set the spillway at elevation	123.25	ft

VOLUME DRAWDOWN CALCULATION

Control Volume	7706.51	cu. ft.
Design Storm	100Y008H	
Time (hrs)	Stage (ft)	Volume (cu-ft)
0	121	0
8	122.284	8,785.68
27.67	121.130	1079.17
30	121	0.00
	8785.68	cu.ft.
		percs in
		22 hours
and the WQv of	7706.51	cu.ft.
		percs in
		19.67 hours

ICPR Summary Tables for Marathon Truck Service Area Expansion

Rainfall Depth for Each Storm (inches)					
Frequency (Years)	Duration (hours)				
	1	2	4	8	24
1					3.75
2	2.20	2.60	3.00	3.50	4.32
3	2.50	3.00	3.40	4.00	5.04
5	2.70	3.30	3.80	4.50	5.52
10	3.05	3.70	4.40	5.12	6.72
25	3.45	4.30	5.12	6.00	7.92
50	3.75	4.70	5.40	6.50	8.64
100	4.20	5.10	6.08	7.36	9.84

Notes: 1. SCSii rainfall distribution used in model.

Existing Conditions Site Discharge					
Runoff Rates (cfs)					
Frequency (Years)	Duration (hours)				
	1	2	4	8	24
2	6.011	5.126	3.479	3.978	1.216
5	8.620	7.719	4.874	5.671	1.704
10	10.527	9.266	5.938	6.725	2.192
25	12.776	11.647	7.357	8.230	2.679
50	14.491	13.261	7.914	9.083	2.972
100	17.106	14.883	9.268	10.549	3.456

Notes: 1. The critical duration storms are shown in bold.
2. Rates are max inflow to node Pre-Bnd.

Proposed SWMF Facility Design					
Stage vs. Area					
Elev.	Area (S.F.)	Area (Ac.)	Inc. Vol.	Sum. Vol.	Vol. Ac-ft
121	6397.3	0.146862	0	0	0
122	8,235	0.189050	7,316	7,316	0.168
123	10,174	0.233563	9,205	16,521	0.379
123.5	11,181	0.256680	5,339	21,859	0.502

Notes: 1. Bottom of Pond is Elevation 121.0

ICPR Summary Tables for Marathon Truck Service Area Expansion

Post-development - Pond Stages

Elevation (ft)

Frequency (Years)	Duration (hours)				
	1	2	4	8	24
2	122.189	122.320	122.400	122.377	122.272
5	122.415	122.510	122.597	122.590	122.341
10	122.563	122.647	122.769	122.756	122.409
25	122.752	122.876	122.998	123.002	122.457
50	122.900	123.041	123.097	123.151	122.493
100	123.132	123.219	123.304	123.342	122.560

Notes:

1. The maximum stages are shown in boldface.
2. Elevations are from node Pond-Ret.

Post-development Site Discharge

Runoff Rates (cfs)

Frequency (Years)	Duration (hours)				
	1	2	4	8	24
2	2.969	2.501	2.162	1.763	0.739
5	4.030	3.540	3.586	3.960	1.422
10	4.789	4.332	4.561	4.893	2.119
25	6.242	5.854	5.578	6.062	2.586
50	7.268	6.886	5.958	6.638	2.830
100	8.768	7.888	6.743	8.081	3.240

Notes:

1. The peak runoff rates are shown in boldface.
2. Rates are max inflow to node Post-Bnd

Pre/Post-Development Comparison

Site Discharge (cfs)

Frequency (Years)	Duration (hours)				
	1	2	4	8	24
2 - Pre	6.011	5.126	3.479	3.978	1.216
2 - Post	2.969	2.501	2.162	1.763	0.739
5 - Pre	8.620	7.719	4.874	5.671	1.704
5 - Post	4.030	3.540	3.586	3.960	1.422
10 - Pre	10.527	9.266	5.938	6.725	2.192
10 - Post	4.789	4.332	4.561	4.893	2.119
25 - Pre	12.776	11.647	7.357	8.230	2.679
25 - Post	6.242	5.854	5.578	6.062	2.586
50 - Pre	14.491	13.261	7.914	9.083	2.972
50 - Post	7.268	6.886	5.958	6.638	2.830
100 - Pre	17.106	14.883	9.268	10.549	3.456
100 - Post	8.768	7.888	6.743	8.081	3.240

Notes:

1. Critical Duration Storms are shown in bold.
2. The peak post development discharge is less than or equal to the peak pre-development discharge for the critical duration storm up to and including the 100 year duration.

Marathon Expansion Operating Table and Rating Curve

sf/ac	ft/s	ft/hr	in/hr	in/ft	Micro m/s	ft/m	m/s
43560	0.000015625	0.05625	0.68	12	14	3.2808	0.000014

SWMF - Proposed

Elevation	ac	sf	cfs
123.5	0.256680441	11181	0.174703125
123	0.233562902	10174	0.15896875
122	0.189049587	8235	0.128671875
121	0.1468618	6397.3	0.099957813

Geotechnical Percolation tests found a rate of 2.7 ft/day or 1.35 in/hour (FS = 2)

Marathon Truck Service Area Expansion
Node Schematic

Notes
 A Stage/Area
 V Stage/Volume
 T Time/Stage
 N Manhole
 Basins
 O Overland Flow
 U SCS Unit CN
 S SUDN CN
 Y SCS Unit GA
 Z SUDN GA
 Links
 F Pipe
 W Well
 C Channel
 D Drop Structure
 B Bridge
 H Reach
 M Reach Curve
 E Percolation
 F Filter
 X Extol Trench

T: Pre-Bnd
U: Pre-Basin

A: SWMF
U: SWMF Basin

W: Spillway
D: OCS

T: Post-Bnd
U: Offsite Basin

R: InF-SWMF

T: Infil-Bnd

NODE SCHEMATIC

ATTENUATION REPORT

Newberry - Prediction, Inc.

Marathon Truck Service Area Expansion
Attenuation Report

Name	Group	Simulation	Peak Time Hrs	Max Depth ft	Max Storage ft	Max Delta ft	Max Peak ft/s	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs	Max Outflow ft/s
East-Bnd	BASE	10070020	0.00	100.000	100.000	0.0000	0	0.00	0.00	0.000	0.000
Pre-Bnd	BASE	10070020	0.00	100.000	100.000	0.0000	0	0.00	0.00	0.000	0.000
Post-Bnd	BASE	10070020	0.00	100.000	100.000	0.0000	0	0.00	0.00	0.000	0.000
East-Bnd	BASE	10070040	0.00	100.000	100.000	0.0000	0	0.00	0.00	0.000	0.000
Pre-Bnd	BASE	10070040	0.00	100.000	100.000	0.0000	0	0.00	0.00	0.000	0.000
Post-Bnd	BASE	10070040	0.00	100.000	100.000	0.0000	0	0.00	0.00	0.000	0.000
East-Bnd	BASE	10070060	0.00	100.000	100.000	0.0000	0	0.00	0.00	0.000	0.000
Pre-Bnd	BASE	10070060	0.00	100.000	100.000	0.0000	0	0.00	0.00	0.000	0.000
Post-Bnd	BASE	10070060	0.00	100.000	100.000	0.0000	0	0.00	0.00	0.000	0.000
East-Bnd	BASE	10070080	0.00	100.000	100.000	0.0000	0	0.00	0.00	0.000	0.000
Pre-Bnd	BASE	10070080	0.00	100.000	100.000	0.0000	0	0.00	0.00	0.000	0.000
Post-Bnd	BASE	10070080	0.00	100.000	100.000	0.0000	0	0.00	0.00	0.000	0.000
East-Bnd	BASE	10070100	0.00	100.000	100.000	0.0000	0	0.00	0.00	0.000	0.000
Pre-Bnd	BASE	10070100	0.00	100.000	100.000	0.0000	0	0.00	0.00	0.000	0.000
Post-Bnd	BASE	10070100	0.00	100.000	100.000	0.0000	0	0.00	0.00	0.000	0.000
East-Bnd	BASE	10070120	0.00	100.000	100.000	0.0000	0	0.00	0.00	0.000	0.000
Pre-Bnd	BASE	10070120	0.00	100.000	100.000	0.0000	0	0.00	0.00	0.000	0.000
Post-Bnd	BASE	10070120	0.00	100.000	100.000	0.0000	0	0.00	0.00	0.000	0.000

Marathon Truck Service Area Expansion
Maximum Stage Report

MAX STAGE REPORT

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Waiting Max Uelca ft	Max Surf Area sq ft	Max Time Inflow cfs	Max Time Outflow cfs	Max Stage hrs
SNMF	BASE	002Y001H	1.49	122.189	123.500	0.0050	8601	0.67	0.67
SNMF	BASE	002Y002H	1.49	122.320	123.500	0.0050	8651	0.63	0.63
SNMF	BASE	002Y003H	1.49	122.450	123.500	0.0050	8701	0.60	0.60
SNMF	BASE	002Y004H	1.49	122.580	123.500	0.0050	8751	0.57	0.57
SNMF	BASE	002Y005H	1.49	122.710	123.500	0.0050	8801	0.54	0.54
SNMF	BASE	002Y006H	1.49	122.840	123.500	0.0050	8851	0.51	0.51
SNMF	BASE	002Y007H	1.49	122.970	123.500	0.0050	8901	0.48	0.48
SNMF	BASE	002Y008H	1.49	123.100	123.500	0.0050	8951	0.45	0.45
SNMF	BASE	002Y009H	1.49	123.230	123.500	0.0050	9001	0.42	0.42
SNMF	BASE	002Y010H	1.49	123.360	123.500	0.0050	9051	0.39	0.39
SNMF	BASE	002Y011H	1.49	123.490	123.500	0.0050	9101	0.36	0.36
SNMF	BASE	002Y012H	1.49	123.620	123.500	0.0050	9151	0.33	0.33
SNMF	BASE	002Y013H	1.49	123.750	123.500	0.0050	9201	0.30	0.30
SNMF	BASE	002Y014H	1.49	123.880	123.500	0.0050	9251	0.27	0.27
SNMF	BASE	002Y015H	1.49	124.010	123.500	0.0050	9301	0.24	0.24
SNMF	BASE	002Y016H	1.49	124.140	123.500	0.0050	9351	0.21	0.21
SNMF	BASE	002Y017H	1.49	124.270	123.500	0.0050	9401	0.18	0.18
SNMF	BASE	002Y018H	1.49	124.400	123.500	0.0050	9451	0.15	0.15
SNMF	BASE	002Y019H	1.49	124.530	123.500	0.0050	9501	0.12	0.12
SNMF	BASE	002Y020H	1.49	124.660	123.500	0.0050	9551	0.09	0.09
SNMF	BASE	002Y021H	1.49	124.790	123.500	0.0050	9601	0.06	0.06
SNMF	BASE	002Y022H	1.49	124.920	123.500	0.0050	9651	0.03	0.03
SNMF	BASE	002Y023H	1.49	125.050	123.500	0.0050	9701	0.00	0.00
SNMF	BASE	002Y024H	1.49	125.180	123.500	0.0050	9751	0.00	0.00
SNMF	BASE	002Y025H	1.49	125.310	123.500	0.0050	9801	0.00	0.00
SNMF	BASE	002Y026H	1.49	125.440	123.500	0.0050	9851	0.00	0.00
SNMF	BASE	002Y027H	1.49	125.570	123.500	0.0050	9901	0.00	0.00
SNMF	BASE	002Y028H	1.49	125.700	123.500	0.0050	9951	0.00	0.00
SNMF	BASE	002Y029H	1.49	125.830	123.500	0.0050	10001	0.00	0.00
SNMF	BASE	002Y030H	1.49	125.960	123.500	0.0050	10051	0.00	0.00
SNMF	BASE	002Y031H	1.49	126.090	123.500	0.0050	10101	0.00	0.00
SNMF	BASE	002Y032H	1.49	126.220	123.500	0.0050	10151	0.00	0.00
SNMF	BASE	002Y033H	1.49	126.350	123.500	0.0050	10201	0.00	0.00
SNMF	BASE	002Y034H	1.49	126.480	123.500	0.0050	10251	0.00	0.00
SNMF	BASE	002Y035H	1.49	126.610	123.500	0.0050	10301	0.00	0.00
SNMF	BASE	002Y036H	1.49	126.740	123.500	0.0050	10351	0.00	0.00
SNMF	BASE	002Y037H	1.49	126.870	123.500	0.0050	10401	0.00	0.00
SNMF	BASE	002Y038H	1.49	127.000	123.500	0.0050	10451	0.00	0.00
SNMF	BASE	002Y039H	1.49	127.130	123.500	0.0050	10501	0.00	0.00
SNMF	BASE	002Y040H	1.49	127.260	123.500	0.0050	10551	0.00	0.00
SNMF	BASE	002Y041H	1.49	127.390	123.500	0.0050	10601	0.00	0.00
SNMF	BASE	002Y042H	1.49	127.520	123.500	0.0050	10651	0.00	0.00
SNMF	BASE	002Y043H	1.49	127.650	123.500	0.0050	10701	0.00	0.00
SNMF	BASE	002Y044H	1.49	127.780	123.500	0.0050	10751	0.00	0.00
SNMF	BASE	002Y045H	1.49	127.910	123.500	0.0050	10801	0.00	0.00
SNMF	BASE	002Y046H	1.49	128.040	123.500	0.0050	10851	0.00	0.00
SNMF	BASE	002Y047H	1.49	128.170	123.500	0.0050	10901	0.00	0.00
SNMF	BASE	002Y048H	1.49	128.300	123.500	0.0050	10951	0.00	0.00
SNMF	BASE	002Y049H	1.49	128.430	123.500	0.0050	11001	0.00	0.00
SNMF	BASE	002Y050H	1.49	128.560	123.500	0.0050	11051	0.00	0.00
SNMF	BASE	002Y051H	1.49	128.690	123.500	0.0050	11101	0.00	0.00
SNMF	BASE	002Y052H	1.49	128.820	123.500	0.0050	11151	0.00	0.00
SNMF	BASE	002Y053H	1.49	128.950	123.500	0.0050	11201	0.00	0.00
SNMF	BASE	002Y054H	1.49	129.080	123.500	0.0050	11251	0.00	0.00
SNMF	BASE	002Y055H	1.49	129.210	123.500	0.0050	11301	0.00	0.00
SNMF	BASE	002Y056H	1.49	129.340	123.500	0.0050	11351	0.00	0.00
SNMF	BASE	002Y057H	1.49	129.470	123.500	0.0050	11401	0.00	0.00
SNMF	BASE	002Y058H	1.49	129.600	123.500	0.0050	11451	0.00	0.00
SNMF	BASE	002Y059H	1.49	129.730	123.500	0.0050	11501	0.00	0.00
SNMF	BASE	002Y060H	1.49	129.860	123.500	0.0050	11551	0.00	0.00
SNMF	BASE	002Y061H	1.49	130.000	123.500	0.0050	11601	0.00	0.00
SNMF	BASE	002Y062H	1.49	130.130	123.500	0.0050	11651	0.00	0.00
SNMF	BASE	002Y063H	1.49	130.260	123.500	0.0050	11701	0.00	0.00
SNMF	BASE	002Y064H	1.49	130.390	123.500	0.0050	11751	0.00	0.00
SNMF	BASE	002Y065H	1.49	130.520	123.500	0.0050	11801	0.00	0.00
SNMF	BASE	002Y066H	1.49	130.650	123.500	0.0050	11851	0.00	0.00
SNMF	BASE	002Y067H	1.49	130.780	123.500	0.0050	11901	0.00	0.00
SNMF	BASE	002Y068H	1.49	130.910	123.500	0.0050	11951	0.00	0.00
SNMF	BASE	002Y069H	1.49	131.040	123.500	0.0050	12001	0.00	0.00
SNMF	BASE	002Y070H	1.49	131.170	123.500	0.0050	12051	0.00	0.00
SNMF	BASE	002Y071H	1.49	131.300	123.500	0.0050	12101	0.00	0.00
SNMF	BASE	002Y072H	1.49	131.430	123.500	0.0050	12151	0.00	0.00
SNMF	BASE	002Y073H	1.49	131.560	123.500	0.0050	12201	0.00	0.00
SNMF	BASE	002Y074H	1.49	131.690	123.500	0.0050	12251	0.00	0.00
SNMF	BASE	002Y075H	1.49	131.820	123.500	0.0050	12301	0.00	0.00
SNMF	BASE	002Y076H	1.49	131.950	123.500	0.0050	12351	0.00	0.00
SNMF	BASE	002Y077H	1.49	132.080	123.500	0.0050	12401	0.00	0.00
SNMF	BASE	002Y078H	1.49	132.210	123.500	0.0050	12451	0.00	0.00
SNMF	BASE	002Y079H	1.49	132.340	123.500	0.0050	12501	0.00	0.00
SNMF	BASE	002Y080H	1.49	132.470	123.500	0.0050	12551	0.00	0.00
SNMF	BASE	002Y081H	1.49	132.600	123.500	0.0050	12601	0.00	0.00
SNMF	BASE	002Y082H	1.49	132.730	123.500	0.0050	12651	0.00	0.00
SNMF	BASE	002Y083H	1.49	132.860	123.500	0.0050	12701	0.00	0.00
SNMF	BASE	002Y084H	1.49	132.990	123.500	0.0050	12751	0.00	0.00
SNMF	BASE	002Y085H	1.49	133.120	123.500	0.0050	12801	0.00	0.00
SNMF	BASE	002Y086H	1.49	133.250	123.500	0.0050	12851	0.00	0.00
SNMF	BASE	002Y087H	1.49	133.380	123.500	0.0050	12901	0.00	0.00
SNMF	BASE	002Y088H	1.49	133.510	123.500	0.0050	12951	0.00	0.00
SNMF	BASE	002Y089H	1.49	133.640	123.500	0.0050	13001	0.00	0.00
SNMF	BASE	002Y090H	1.49	133.770	123.500	0.0050	13051	0.00	0.00
SNMF	BASE	002Y091H	1.49	133.900	123.500	0.0050	13101	0.00	0.00
SNMF	BASE	002Y092H	1.49	134.030	123.500	0.0050	13151	0.00	0.00
SNMF	BASE	002Y093H	1.49	134.160	123.500	0.0050	13201	0.00	0.00
SNMF	BASE	002Y094H	1.49	134.290	123.500	0.0050	13251	0.00	0.00
SNMF	BASE	002Y095H	1.49	134.420	123.500	0.0050	13301	0.00	0.00
SNMF	BASE	002Y096H	1.49	134.550	123.500	0.0050	13351	0.00	0.00
SNMF	BASE	002Y097H	1.49	134.680	123.500	0.0050	13401	0.00	0.00
SNMF	BASE	002Y098H	1.49	134.810	123.500	0.0050	13451	0.00	0.00
SNMF	BASE	002Y099H	1.49	134.940	123.500	0.0050	13501	0.00	0.00
SNMF	BASE	002Y100H	1.49	135.070	123.500	0.0050	13551	0.00	0.00
SNMF	BASE	002Y101H	1.49	135.200	123.500	0.0050	13601	0.00	0.00
SNMF	BASE	002Y102H	1.49	135.330	123.500	0.0050	13651	0.00	0.00
SNMF	BASE	002Y103H	1.49	135.460	123.500	0.0050	13701	0.00	0.00
SNMF	BASE	002Y104H	1.49	135.590	123.500	0.0050	13751	0.00	0.00
SNMF	BASE	002Y105H	1.49	135.720	123.500	0.0050	13801	0.00	0.00
SNMF	BASE	002Y106H	1.49	135.850	123.500	0.0050	13851	0.00	0.00
SNMF	BASE	002Y107H	1.49	135.980	123.500	0.0050	13901	0.00	0.00
SNMF	BASE	002Y108H	1.49	136.110	123.500	0.0050	13951	0.00	0.00
SNMF	BASE	002Y109H	1.49	136.240	123.500	0.0050	14001	0.00	0.00
SNMF	BASE	002Y110H	1.49	136.370	123.500	0.0050	14051	0.00	0.00
SNMF	BASE	002Y111H	1.49	136.500	123.500	0.0050	14101	0.00	0.00
SNMF	BASE	002Y112H	1.49	136.630	123.500	0.0050	14151	0.00	0.00
SNMF	BASE	002Y113H	1.49	136.760	123.500	0.0050	14201	0.00	0.00
SNMF	BASE	002Y114H	1.49	136.890	123.500	0.0050	14251	0.00	0.00
SNMF	BASE	002Y115H	1.49	137.020	123.500	0.0050	14301	0.00	0.00
SNMF	BASE	002Y116H	1.49	137.150	123.500	0.0050	14351	0.00	0.00
SNMF	BASE	002Y117H	1.49	137.280	123.500	0.0050	14401	0.00	0.00
SNMF	BASE	002Y118H	1.49	137.410	123.500	0.0050	14451	0.00	0.00
SNMF	BASE	0							

DRAWDOWN REPORT

Dewberry - Prelegish, Inc.

Marathon Truck Service Area Expansion
Drawdown Report

Simulation	Node	Group	Time hrs	Stage ft	Warning Stage ft	Surface Area ft ²	Total Inflow cfs	Total Outflow cfs	Total Vol In af	Total Vol Out af
100Y008H	SNMF	BASE	6.83	122.374	123.500	8960	0.866	1.158	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.365	123.500	8943	0.865	1.098	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.356	123.500	8926	0.864	1.038	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.347	123.500	8909	0.863	0.978	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.338	123.500	8892	0.862	0.918	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.329	123.500	8875	0.861	0.858	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.320	123.500	8858	0.860	0.798	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.311	123.500	8841	0.859	0.738	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.302	123.500	8824	0.858	0.678	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.293	123.500	8807	0.857	0.618	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.284	123.500	8790	0.856	0.558	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.275	123.500	8773	0.855	0.498	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.266	123.500	8756	0.854	0.438	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.257	123.500	8739	0.853	0.378	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.248	123.500	8722	0.852	0.318	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.239	123.500	8705	0.851	0.258	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.230	123.500	8688	0.850	0.198	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.221	123.500	8671	0.849	0.138	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.212	123.500	8654	0.848	0.078	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.203	123.500	8637	0.847	0.018	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.194	123.500	8620	0.846	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.185	123.500	8603	0.845	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.176	123.500	8586	0.844	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.167	123.500	8569	0.843	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.158	123.500	8552	0.842	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.149	123.500	8535	0.841	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.140	123.500	8518	0.840	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.131	123.500	8501	0.839	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.122	123.500	8484	0.838	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.113	123.500	8467	0.837	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.104	123.500	8450	0.836	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.095	123.500	8433	0.835	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.086	123.500	8416	0.834	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.077	123.500	8399	0.833	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.068	123.500	8382	0.832	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.059	123.500	8365	0.831	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.050	123.500	8348	0.830	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.041	123.500	8331	0.829	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.032	123.500	8314	0.828	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.023	123.500	8297	0.827	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.014	123.500	8280	0.826	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	122.005	123.500	8263	0.825	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.996	123.500	8246	0.824	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.987	123.500	8229	0.823	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.978	123.500	8212	0.822	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.969	123.500	8195	0.821	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.960	123.500	8178	0.820	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.951	123.500	8161	0.819	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.942	123.500	8144	0.818	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.933	123.500	8127	0.817	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.924	123.500	8110	0.816	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.915	123.500	8093	0.815	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.906	123.500	8076	0.814	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.897	123.500	8059	0.813	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.888	123.500	8042	0.812	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.879	123.500	8025	0.811	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.870	123.500	8008	0.810	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.861	123.500	7991	0.809	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.852	123.500	7974	0.808	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.843	123.500	7957	0.807	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.834	123.500	7940	0.806	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.825	123.500	7923	0.805	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.816	123.500	7906	0.804	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.807	123.500	7889	0.803	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.798	123.500	7872	0.802	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.789	123.500	7855	0.801	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.780	123.500	7838	0.800	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.771	123.500	7821	0.799	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.762	123.500	7804	0.798	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.753	123.500	7787	0.797	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.744	123.500	7770	0.796	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.735	123.500	7753	0.795	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.726	123.500	7736	0.794	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.717	123.500	7719	0.793	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.708	123.500	7702	0.792	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.699	123.500	7685	0.791	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.690	123.500	7668	0.790	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.681	123.500	7651	0.789	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.672	123.500	7634	0.788	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.663	123.500	7617	0.787	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.654	123.500	7600	0.786	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.645	123.500	7583	0.785	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.636	123.500	7566	0.784	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.627	123.500	7549	0.783	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.618	123.500	7532	0.782	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.609	123.500	7515	0.781	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.600	123.500	7498	0.780	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.591	123.500	7481	0.779	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.582	123.500	7464	0.778	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.573	123.500	7447	0.777	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.564	123.500	7430	0.776	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.555	123.500	7413	0.775	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.546	123.500	7396	0.774	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.537	123.500	7379	0.773	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.528	123.500	7362	0.772	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.519	123.500	7345	0.771	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.510	123.500	7328	0.770	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.501	123.500	7311	0.769	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.492	123.500	7294	0.768	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.483	123.500	7277	0.767	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.474	123.500	7260	0.766	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.465	123.500	7243	0.765	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.456	123.500	7226	0.764	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.447	123.500	7209	0.763	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.438	123.500	7192	0.762	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.429	123.500	7175	0.761	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.420	123.500	7158	0.760	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.411	123.500	7141	0.759	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.402	123.500	7124	0.758	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.393	123.500	7107	0.757	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.384	123.500	7090	0.756	0.000	1.1	0.9
100Y008H	SNMF	BASE	6.83	121.375	123.500	7073	0.755	0		

Simulation	Node	Group	Time hrs	Stage ft	Warning Stage ft	Surface Area ft ²	Total Inflow cfs	Total Outflow cfs	Total Vol In af	Total Vol Out af
100Y008H	SNMF	BASE	13.67	121.915	123.500	8079	0.000	0.126	1.2	1.0
100Y008H	SNMF	BASE	13.75	121.910	123.500	8070	0.000	0.126	1.2	1.0
100Y008H	SNMF	BASE	13.83	121.906	123.500	8062	0.000	0.126	1.2	1.0
100Y008H	SNMF	BASE	13.92	121.901	123.500	8053	0.000	0.126	1.2	1.0
100Y008H	SNMF	BASE	14.00	121.896	123.500	8044	0.000	0.126	1.2	1.0
100Y008H	SNMF	BASE	14.08	121.892	123.500	8036	0.000	0.126	1.2	1.0
100Y008H	SNMF	BASE	14.16	121.887	123.500	8027	0.000	0.126	1.2	1.0
100Y008H	SNMF	BASE	14.25	121.883	123.500	8019	0.000	0.125	1.2	1.0
100Y008H	SNMF	BASE	14.33	121.877	123.500	8010	0.000	0.125	1.2	1.0
100Y008H	SNMF	BASE	14.42	121.873	123.500	8001	0.000	0.125	1.2	1.0
100Y008H	SNMF	BASE	14.50	121.868	123.500	7993	0.000	0.125	1.2	1.0
100Y008H	SNMF	BASE	14.58	121.863	123.500	7984	0.000	0.125	1.2	1.0
100Y008H	SNMF	BASE	14.67	121.859	123.500	7975	0.000	0.125	1.2	1.0
100Y008H	SNMF	BASE	14.75	121.854	123.500	7966	0.000	0.124	1.2	1.0
100Y008H	SNMF	BASE	14.83	121.849	123.500	7958	0.000	0.124	1.2	1.0
100Y008H	SNMF	BASE	14.92	121.845	123.500	7950	0.000	0.124	1.2	1.0
100Y008H	SNMF	BASE	15.00	121.840	123.500	7941	0.000	0.124	1.2	1.0
100Y008H	SNMF	BASE	15.08	121.835	123.500	7932	0.000	0.124	1.2	1.0
100Y008H	SNMF	BASE	15.17	121.831	123.500	7924	0.000	0.124	1.2	1.0
100Y008H	SNMF	BASE	15.25	121.826	123.500	7915	0.000	0.124	1.2	1.0
100Y008H	SNMF	BASE	15.33	121.822	123.500	7907	0.000	0.123	1.2	1.0
100Y008H	SNMF	BASE	15.42	121.817	123.500	7898	0.000	0.123	1.2	1.0
100Y008H	SNMF	BASE	15.50	121.812	123.500	7889	0.000	0.123	1.2	1.0
100Y008H	SNMF	BASE	15.58	121.807	123.500	7881	0.000	0.122	1.2	1.0
100Y008H	SNMF	BASE	15.67	121.802	123.500	7872	0.000	0.123	1.2	1.0
100Y008H	SNMF	BASE	15.75	121.798	123.500	7863	0.000	0.123	1.2	1.0
100Y008H	SNMF	BASE	15.83	121.792	123.500	7855	0.000	0.123	1.2	1.0
100Y008H	SNMF	BASE	15.92	121.788	123.500	7846	0.000	0.123	1.2	1.0
100Y008H	SNMF	BASE	16.00	121.784	123.500	7838	0.000	0.123	1.2	1.0
100Y008H	SNMF	BASE	16.08	121.779	123.500	7829	0.000	0.123	1.2	1.0
100Y008H	SNMF	BASE	16.17	121.774	123.500	7820	0.000	0.122	1.2	1.0
100Y008H	SNMF	BASE	16.25	121.770	123.500	7812	0.000	0.122	1.2	1.0
100Y008H	SNMF	BASE	16.33	121.765	123.500	7803	0.000	0.122	1.2	1.0
100Y008H	SNMF	BASE	16.42	121.760	123.500	7794	0.000	0.122	1.2	1.0
100Y008H	SNMF	BASE	16.50	121.756	123.500	7784	0.000	0.122	1.2	1.0
100Y008H	SNMF	BASE	16.58	121.751	123.500	7777	0.000	0.122	1.2	1.0
100Y008H	SNMF	BASE	16.67	121.746	123.500	7769	0.000	0.121	1.2	1.0
100Y008H	SNMF	BASE	16.75	121.742	123.500	7760	0.000	0.121	1.2	1.0
100Y008H	SNMF	BASE	16.83	121.737	123.500	7751	0.000	0.121	1.2	1.0
100Y008H	SNMF	BASE	16.92	121.732	123.500	7743	0.000	0.121	1.2	1.0
100Y008H	SNMF	BASE	17.00	121.728	123.500	7734	0.000	0.121	1.2	1.0
100Y008H	SNMF	BASE	17.08	121.723	123.500	7726	0.000	0.121	1.2	1.0
100Y008H	SNMF	BASE	17.17	121.718	123.500	7717	0.000	0.121	1.2	1.0
100Y008H	SNMF	BASE	17.25	121.713	123.500	7708	0.000	0.120	1.2	1.0
100Y008H	SNMF	BASE	17.33	121.709	123.500	7700	0.000	0.120	1.2	1.0
100Y008H	SNMF	BASE	17.42	121.704	123.500	7691	0.000	0.120	1.2	1.0
100Y008H	SNMF	BASE	17.50	121.699	123.500	7682	0.000	0.120	1.2	1.0
100Y008H	SNMF	BASE	17.58	121.694	123.500	7673	0.000	0.120	1.2	1.0
100Y008H	SNMF	BASE	17.67	121.689	123.500	7665	0.000	0.120	1.2	1.0
100Y008H	SNMF	BASE	17.75	121.684	123.500	7657	0.000	0.120	1.2	1.0
100Y008H	SNMF	BASE	17.83	121.681	123.500	7649	0.000	0.119	1.2	1.0
100Y008H	SNMF	BASE	17.92	121.676	123.500	7640	0.000	0.119	1.2	1.0
100Y008H	SNMF	BASE	18.00	121.671	123.500	7631	0.000	0.119	1.2	1.0
100Y008H	SNMF	BASE	18.08	121.667	123.500	7622	0.000	0.119	1.2	1.0
100Y008H	SNMF	BASE	18.17	121.662	123.500	7613	0.000	0.119	1.2	1.0
100Y008H	SNMF	BASE	18.25	121.657	123.500	7605	0.000	0.119	1.2	1.0
100Y008H	SNMF	BASE	18.33	121.653	123.500	7596	0.000	0.119	1.2	1.0
100Y008H	SNMF	BASE	18.42	121.648	123.500	7588	0.000	0.119	1.2	1.0
100Y008H	SNMF	BASE	18.50	121.644	123.500	7579	0.000	0.119	1.2	1.0
100Y008H	SNMF	BASE	18.58	121.639	123.500	7570	0.000	0.118	1.2	1.0
100Y008H	SNMF	BASE	18.67	121.634	123.500	7562	0.000	0.118	1.2	1.0
100Y008H	SNMF	BASE	18.75	121.629	123.500	7553	0.000	0.118	1.2	1.0
100Y008H	SNMF	BASE	18.83	121.625	123.500	7545	0.000	0.118	1.2	1.0
100Y008H	SNMF	BASE	18.92	121.620	123.500	7536	0.000	0.118	1.2	1.0
100Y008H	SNMF	BASE	19.00	121.615	123.500	7527	0.000	0.118	1.2	1.0
100Y008H	SNMF	BASE	19.08	121.610	123.500	7519	0.000	0.117	1.2	1.0
100Y008H	SNMF	BASE	19.17	121.606	123.500	7510	0.000	0.117	1.2	1.0
100Y008H	SNMF	BASE	19.25	121.601	123.500	7501	0.000	0.117	1.2	1.0
100Y008H	SNMF	BASE	19.33	121.597	123.500	7493	0.000	0.117	1.2	1.0
100Y008H	SNMF	BASE	19.42	121.592	123.500	7484	0.000	0.117	1.2	1.0
100Y008H	SNMF	BASE	19.50	121.587	123.500	7476	0.000	0.117	1.2	1.0
100Y008H	SNMF	BASE	19.58	121.582	123.500	7467	0.000	0.117	1.2	1.0
100Y008H	SNMF	BASE	19.67	121.577	123.500	7458	0.000	0.117	1.2	1.0
100Y008H	SNMF	BASE	19.75	121.573	123.500	7450	0.000	0.116	1.2	1.0
100Y008H	SNMF	BASE	19.83	121.568	123.500	7441	0.000	0.116	1.2	1.0
100Y008H	SNMF	BASE	19.92	121.563	123.500	7432	0.000	0.116	1.2	1.0
100Y008H	SNMF	BASE	20.00	121.559	123.500	7424	0.000	0.116	1.2	1.0
100Y008H	SNMF	BASE	20.08	121.554	123.500	7415	0.000	0.116	1.2	1.0
100Y008H	SNMF	BASE	20.17	121.549	123.500	7407	0.000	0.116	1.2	1.0
100Y008H	SNMF	BASE	20.25	121.545	123.500	7398	0.000	0.116	1.2	1.0
100Y008H	SNMF	BASE	20.33	121.540	123.500	7390	0.000	0.115	1.2	1.0
100Y008H	SNMF	BASE	20.42	121.535	123.500	7381	0.000	0.115	1.2	1.0

Dewberry - Breckleish, Inc.

Marathon Truck Service Area Expansion
Drawdown Report

Simulation	Node	Group	Time hrs	Stage ft	Warning Stage ft	Surface Area ft ²	Total Inflow cfs	Total Outflow cfs	Total Vol In af	Total Vol Out af
100Y000H	SNMF	BASE	20.50	121.541	123.500	7372	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	20.58	121.526	123.500	7364	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	20.67	121.521	123.500	7355	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	20.75	121.517	123.500	7347	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	20.83	121.512	123.500	7338	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	20.92	121.507	123.500	7329	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	21.00	121.503	123.500	7321	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	21.08	121.498	123.500	7312	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	21.16	121.493	123.500	7303	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	21.25	121.488	123.500	7295	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	21.33	121.484	123.500	7286	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	21.42	121.479	123.500	7279	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	21.50	121.474	123.500	7270	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	21.58	121.469	123.500	7262	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	21.67	121.464	123.500	7253	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	21.75	121.459	123.500	7245	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	21.83	121.455	123.500	7235	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	21.92	121.451	123.500	7226	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	22.00	121.446	123.500	7217	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	22.08	121.442	123.500	7209	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	22.16	121.437	123.500	7200	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	22.25	121.433	123.500	7191	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	22.33	121.427	123.500	7183	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	22.42	121.423	123.500	7174	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	22.50	121.418	123.500	7166	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	22.58	121.413	123.500	7157	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	22.67	121.409	123.500	7148	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	22.75	121.404	123.500	7139	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	22.83	121.399	123.500	7130	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	22.92	121.395	123.500	7122	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	23.00	121.390	123.500	7113	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	23.08	121.385	123.500	7105	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	23.17	121.381	123.500	7097	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	23.25	121.376	123.500	7088	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	23.33	121.371	123.500	7079	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	23.42	121.367	123.500	7071	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	23.50	121.362	123.500	7062	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	23.58	121.357	123.500	7054	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	23.67	121.352	123.500	7045	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	23.75	121.348	123.500	7036	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	23.83	121.343	123.500	7028	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	23.92	121.339	123.500	7019	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	24.00	121.334	123.500	7011	0.000	0.115	1.2	1.2
100Y000H	SNMF	BASE	24.08	121.329	123.500	7002	0.000	0.109	1.2	1.2
100Y000H	SNMF	BASE	24.17	121.324	123.500	6993	0.000	0.109	1.2	1.2
100Y000H	SNMF	BASE	24.25	121.320	123.500	6985	0.000	0.109	1.2	1.2
100Y000H	SNMF	BASE	24.33	121.315	123.500	6976	0.000	0.109	1.2	1.2
100Y000H	SNMF	BASE	24.42	121.310	123.500	6967	0.000	0.109	1.2	1.2
100Y000H	SNMF	BASE	24.50	121.306	123.500	6958	0.000	0.109	1.2	1.2
100Y000H	SNMF	BASE	24.58	121.301	123.500	6950	0.000	0.109	1.2	1.2
100Y000H	SNMF	BASE	24.67	121.296	123.500	6942	0.000	0.109	1.2	1.2
100Y000H	SNMF	BASE	24.75	121.292	123.500	6933	0.000	0.109	1.2	1.2
100Y000H	SNMF	BASE	24.83	121.287	123.500	6924	0.000	0.109	1.2	1.2
100Y000H	SNMF	BASE	24.92	121.282	123.500	6916	0.000	0.109	1.2	1.2
100Y000H	SNMF	BASE	25.00	121.277	123.500	6907	0.000	0.109	1.2	1.2
100Y000H	SNMF	BASE	25.08	121.273	123.500	6898	0.000	0.109	1.2	1.2
100Y000H	SNMF	BASE	25.17	121.268	123.500	6890	0.000	0.109	1.2	1.2
100Y000H	SNMF	BASE	25.25	121.263	123.500	6881	0.000	0.109	1.2	1.2
100Y000H	SNMF	BASE	25.33	121.259	123.500	6873	0.000	0.107	1.2	1.2
100Y000H	SNMF	BASE	25.42	121.254	123.500	6864	0.000	0.107	1.2	1.2
100Y000H	SNMF	BASE	25.50	121.249	123.500	6856	0.000	0.107	1.2	1.2
100Y000H	SNMF	BASE	25.58	121.245	123.500	6847	0.000	0.107	1.2	1.2
100Y000H	SNMF	BASE	25.67	121.240	123.500	6838	0.000	0.107	1.2	1.2
100Y000H	SNMF	BASE	25.75	121.235	123.500	6830	0.000	0.107	1.2	1.2
100Y000H	SNMF	BASE	25.83	121.231	123.500	6821	0.000	0.107	1.2	1.2
100Y000H	SNMF	BASE	25.92	121.226	123.500	6812	0.000	0.106	1.2	1.2
100Y000H	SNMF	BASE	26.00	121.221	123.500	6804	0.000	0.106	1.2	1.2
100Y000H	SNMF	BASE	26.08	121.217	123.500	6795	0.000	0.106	1.2	1.2
100Y000H	SNMF	BASE	26.17	121.212	123.500	6787	0.000	0.106	1.2	1.2
100Y000H	SNMF	BASE	26.25	121.207	123.500	6778	0.000	0.106	1.2	1.2
100Y000H	SNMF	BASE	26.33	121.202	123.500	6769	0.000	0.106	1.2	1.2
100Y000H	SNMF	BASE	26.42	121.197	123.500	6761	0.000	0.106	1.2	1.2
100Y000H	SNMF	BASE	26.50	121.193	123.500	6752	0.000	0.106	1.2	1.2
100Y000H	SNMF	BASE	26.58	121.188	123.500	6744	0.000	0.105	1.2	1.2
100Y000H	SNMF	BASE	26.67	121.184	123.500	6735	0.000	0.105	1.2	1.2
100Y000H	SNMF	BASE	26.75	121.179	123.500	6727	0.000	0.105	1.2	1.2
100Y000H	SNMF	BASE	26.83	121.173	123.500	6718	0.000	0.105	1.2	1.2
100Y000H	SNMF	BASE	26.92	121.170	123.500	6709	0.000	0.105	1.2	1.2
100Y000H	SNMF	BASE	27.00	121.165	123.500	6700	0.000	0.105	1.2	1.2
100Y000H	SNMF	BASE	27.08	121.160	123.500	6692	0.000	0.105	1.2	1.2
100Y000H	SNMF	BASE	27.17	121.156	123.500	6683	0.000	0.104	1.2	1.2
100Y000H	SNMF	BASE	27.25	121.151	123.500	6675	0.000	0.104	1.2	1.2

Denberry - Fredericks, Inc.

Interconnected Channel and Pond Routing Model (ICPR) ©2002 Streamline Technologies, Inc.

Marathon Truck Service Area Expansion
Drawdown Report

Simulation	Note	Group	Time hrs	Stage ft	Warning Stage ft	Surface Area ft ²	Total Inflow cfs	Total Outflow cfs	Total Vol In af	Total Vol Out af
100Y000H	SNMF	BASE	27.33	121.146	123.500	6666	0.000	0.104	1.2	1.2
100Y000H	SNMF	BASE	27.42	121.142	123.500	6657	0.000	0.104	1.2	1.2
100Y000H	SNMF	BASE	27.50	121.138	123.500	6648	0.000	0.104	1.2	1.2
100Y000H	SNMF	BASE	27.58	121.132	123.500	6640	0.000	0.104	1.2	1.2
100Y000H	SNMF	BASE	27.66	121.126	123.500	6632	0.000	0.104	1.2	1.2
100Y000H	SNMF	BASE	27.75	121.123	123.500	6623	0.000	0.103	1.2	1.2
100Y000H	SNMF	BASE	27.83	121.118	123.500	6614	0.000	0.103	1.2	1.2
100Y000H	SNMF	BASE	27.92	121.113	123.500	6606	0.000	0.103	1.2	1.2
100Y000H	SNMF	BASE	28.00	121.109	123.500	6597	0.000	0.103	1.2	1.2
100Y000H	SNMF	BASE	28.08	121.104	123.500	6589	0.000	0.103	1.2	1.2
100Y000H	SNMF	BASE	28.17	121.099	123.500	6580	0.000	0.103	1.2	1.2
100Y000H	SNMF	BASE	28.25	121.095	123.500	6571	0.000	0.103	1.2	1.2
100Y000H	SNMF	BASE	28.33	121.090	123.500	6563	0.000	0.103	1.2	1.2
100Y000H	SNMF	BASE	28.42	121.085	123.500	6554	0.000	0.102	1.2	1.2
100Y000H	SNMF	BASE	28.50	121.081	123.500	6545	0.000	0.102	1.2	1.2
100Y000H	SNMF	BASE	28.59	121.076	123.500	6537	0.000	0.102	1.2	1.2
100Y000H	SNMF	BASE	28.67	121.071	123.500	6528	0.000	0.102	1.2	1.2
100Y000H	SNMF	BASE	28.75	121.067	123.500	6520	0.000	0.102	1.2	1.2
100Y000H	SNMF	BASE	28.83	121.062	123.500	6511	0.000	0.102	1.2	1.2
100Y000H	SNMF	BASE	28.92	121.057	123.500	6502	0.000	0.102	1.2	1.2
100Y000H	SNMF	BASE	29.00	121.052	123.500	6494	0.000	0.101	1.2	1.2
100Y000H	SNMF	BASE	29.09	121.048	123.500	6485	0.000	0.101	1.2	1.2
100Y000H	SNMF	BASE	29.17	121.043	123.500	6476	0.000	0.101	1.2	1.2
100Y000H	SNMF	BASE	29.25	121.039	123.500	6468	0.000	0.101	1.2	1.2
100Y000H	SNMF	BASE	29.33	121.034	123.500	6459	0.000	0.101	1.2	1.2
100Y000H	SNMF	BASE	29.42	121.029	123.500	6451	0.000	0.101	1.2	1.2
100Y000H	SNMF	BASE	29.50	121.024	123.500	6442	0.000	0.101	1.2	1.2
100Y000H	SNMF	BASE	29.59	121.020	123.500	6433	0.000	0.101	1.2	1.2
100Y000H	SNMF	BASE	29.67	121.015	123.500	6425	0.000	0.100	1.2	1.2
100Y000H	SNMF	BASE	29.75	121.010	123.500	6416	0.000	0.100	1.2	1.2
100Y000H	SNMF	BASE	29.83	121.006	123.500	6408	0.000	0.100	1.2	1.2
100Y000H	SNMF	BASE	29.92	121.001	123.500	6399	0.000	0.100	1.2	1.2
100Y000H	SNMF	BASE	30.00	121.000	123.500	6397	0.000	0.100	1.2	1.2
100Y000H	SNMF	BASE	30.08	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	30.17	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	30.25	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	30.33	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	30.42	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	30.50	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	30.58	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	30.67	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	30.75	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	30.83	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	30.92	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	31.00	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	31.08	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	31.17	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	31.25	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	31.33	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	31.42	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	31.50	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	31.58	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	31.67	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	31.75	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	31.83	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	31.92	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	32.00	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	32.08	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	32.17	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	32.25	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	32.33	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	32.42	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	32.50	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	32.58	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	32.67	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	32.75	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	32.83	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	32.92	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	33.00	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	33.08	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	33.17	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	33.25	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	33.33	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	33.42	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	33.50	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	33.58	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	33.67	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	33.75	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	33.83	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	33.92	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	34.00	121.000	123.500	6397	0.000	0.000	1.2	1.2
100Y000H	SNMF	BASE	34.08	121.000	123.500	6397	0.000	0.000	1.2	1.2

Dewberry - Preble/Lash, Inc.

S. M. Yatchew et al.

Sample	Group	Time	Stage	Marine Stage	Surface Area	Total Inflow	Total Outflow	Total Vol. Tr.	Total Vol. Tr.
		hr	ft	ft	sq. ft.	cfs	cfs	cu ft.	cu ft.
10070604	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070605	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070606	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070607	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070608	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070609	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070610	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070611	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070612	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070613	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070614	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070615	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070616	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070617	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070618	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070619	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070620	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070621	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070622	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070623	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070624	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070625	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070626	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070627	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070628	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070629	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070630	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070631	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070632	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070633	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070634	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070635	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070636	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070637	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070638	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070639	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070640	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070641	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070642	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070643	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070644	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070645	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070646	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070647	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070648	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070649	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070650	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070651	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070652	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070653	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070654	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070655	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070656	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070657	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070658	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070659	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070660	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070661	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070662	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070663	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070664	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070665	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070666	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070667	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070668	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070669	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070670	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070671	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070672	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070673	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070674	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070675	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070676	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070677	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070678	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070679	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070680	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070681	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070682	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070683	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070684	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070685	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070686	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070687	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070688	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070689	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070690	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070691	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070692	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070693	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070694	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070695	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070696	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070697	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070698	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070699	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2
10070700	BASE	34.17	121.000	121.500	4397	0.000	0.000	1.2	1.2

Storm Basin

Name: Offsite Basin Node: Post-Bnd Status: Onsite
Group: BASE Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH256 Peaking Factor: 256.0
Rainfall File: Storm Duration(hrs): 0.00
Rainfall Amount(in): 0.000 Time of Conc(min): 10.00
Area(ac): 1.410 Time Shift(hrs): 0.00
Curve Number: 88.67 Max Allowable Q(cfs): 999999.000
DCIA(+): 0.00

Name: Pre-Basin Node: Pre-Bnd Status: Onsite
Group: BASE Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH256 Peaking Factor: 256.0
Rainfall File: Storm Duration(hrs): 0.00
Rainfall Amount(in): 0.000 Time of Conc(min): 10.00
Area(ac): 3.824 Time Shift(hrs): 0.00
Curve Number: 83.61 Max Allowable Q(cfs): 999999.000
DCIA(+): 0.00

Name: SWMF Basin Node: SWMF Status: Onsite
Group: BASE Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH256 Peaking Factor: 256.0
Rainfall File: Storm Duration(hrs): 0.00
Rainfall Amount(in): 0.000 Time of Conc(min): 10.00
Area(ac): 2.405 Time Shift(hrs): 0.00
Curve Number: 87.47 Max Allowable Q(cfs): 999999.000
DCIA(+): 0.00

Nodes

Name: Infil-Bnd Base Flow(cfs): 0.000 Init Stage(ft): 100.000
Group: BASE Warn Stage(ft): 100.000
Type: Time/Stage

Time(hrs)	Stage(ft)
0.00	100.000
999.00	100.000

Name: Post-Bnd Base Flow(cfs): 0.000 Init Stage(ft): 100.000
Group: BASE Warn Stage(ft): 100.000
Type: Time/Stage

Time(hrs)	Stage(ft)
0.00	100.000
999.00	100.000

Name: Pre-Bnd Base Flow(cfs): 0.000 Init Stage(ft): 100.000
Group: BASE Warn Stage(ft): 100.000
Type: Time/Stage

Time(hrs)	Stage(ft)
0.00	100.000
999.00	100.000

Name: SWMF Base Flow(cfs): 0.000 Init Stage(ft): 121.000
Group: BASE Warn Stage(ft): 123.500
Type: Stage/Area

Stage(ft)	Area(ac)
121.000	0.1469
122.000	0.1891
123.000	0.2396
123.500	0.2567

Operating Tables

Name: OT-Inl-SWMF Group: BASE
Type: Rating Curve
Function: US Stage vs. Discharge

US Stage(ft)	Discharge(cfs)
121.000	0.10
122.000	0.13
123.000	0.16
123.500	0.17

Drop Structures

Name: OCS From Node: SWMF Length(ft): 30.00

Dewberry - FrebleRish, Inc.

Marathon Truck Service Area Expansion
Input Report

Group: BASE	To Node: Post-Bnd	Count: 1
UPSTREAM	DOWNSTREAM	
Geometry: Circular	Circular	Friction Equation: Automatic
Span(in): 12.00	12.00	Solution Algorithm: Most Restrictive
Rise(in): 12.00	12.00	Flow: Both
Invert(ft): 121.000	120.750	Entrance Loss Coef: 0.000
Manning's N: 0.012000	0.012000	Exit Loss Coef: 1.000
Top Clip(in): 0.000	0.000	Outlet Ctrl Spec: Use dc or tw
Bot Clip(in): 0.000	0.000	Inlet Ctrl Spec: Use dc
		Solution Iner: 10

Upstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

*** Weir 1 of 2 for Drop Structure GCS ***

Count: 3	Bottom Clip(in): 0.000	TABLE
Type: Vertical: Mavis	Top Clip(in): 0.000	
Flow: Both	Weir Disc Coef: 3.200	
Geometry: Rectangular	Orifice Disc Coef: 0.600	
Span(in): 12.00	Invert(ft): 122.150	
Rise(in): 3.00	Control Elev(ft): 122.150	

*** Weir 2 of 2 for Drop Structure GCS ***

Count: 1	Bottom Clip(in): 0.000	TABLE
Type: Horizontal	Top Clip(in): 0.000	
Flow: Both	Weir Disc Coef: 3.200	
Geometry: Rectangular	Orifice Disc Coef: 0.600	
Span(in): 1.86	Invert(ft): 123.000	
Rise(in): 1.06	Control Elev(ft): 123.000	

=====

Name: Spillway	From Node: SWMF
Group: BASE	To Node: Post-Bnd
Flow: Both	Count: 1
Type: Vertical: Mavis	Geometry: Trapezoidal

Bottom Width(ft): 15.00
Left Side Slope(h/v): 3.00
Right Side Slope(h/v): 3.00
Invert(ft): 123.250
Control Elevation(ft): 123.250
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

=====

Rating Curves

Name: Inf-SWMF	From Node: SWMF	Count: 1
Group: BASE	To Node: Infil-Bnd	Flow: Both
TABLE	ELEV ON(ft)	ELEV OFF(ft)
#1: OT-Inf-SWMF	121.000	121.000
#2:	0.000	0.000
#3:	0.000	0.000
#4:	0.000	0.000

=====

Hydrology Simulations

Name: 002Y001H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\002Y001H.R32

Override Defaults: Yes
Storm Duration(hrs): 1.00
Rainfall File: Fdot-1
Rainfall Amount(in): 2.20

Time(hrs)	Print Inc(min)
3.000	5.00

Name: 002Y002H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\002Y002H.R32

Override Defaults: Yes
Storm Duration(hrs): 2.00
Rainfall File: Fdot-2
Rainfall Amount(in): 2.60

Time(hrs)	Print Inc(min)
5.000	5.00

Name: 002Y004H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\002Y004H.R32

Override Defaults: Yes
Storm Duration(hrs): 4.00
Rainfall File: Fdot-4
Rainfall Amount(in): 3.00

Time(hrs)	Print Inc(min)
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Dewberry - PrebleRish, Inc.

Marathon Truck Service Area Expansion
Input Report

10.000 5.00

Name: 002Y000H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\002Y000H.R32
Override Defaults: Yes
Storm Duration(hrs): 8.00
Rainfall File: Fdot-8
Rainfall Amount(in): 3.50

Time(hrs) Print Inc(min)
20.000 5.00

Name: 002Y024H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\002Y024H.R32
Override Defaults: Yes
Storm Duration(hrs): 24.00
Rainfall File: Fdot-24
Rainfall Amount(in): 4.32

Time(hrs) Print Inc(min)
48.000 5.00

Name: 002Y072H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\002Y072H.R32
Override Defaults: Yes
Storm Duration(hrs): 72.00
Rainfall File: Fdot-72
Rainfall Amount(in): 5.00

Time(hrs) Print Inc(min)
100.000 5.00

Name: 002Y168H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\002Y168H.R32
Override Defaults: Yes
Storm Duration(hrs): 168.00
Rainfall File: Fdot-168
Rainfall Amount(in): 7.00

Time(hrs) Print Inc(min)
200.000 5.00

Name: 002Y240H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\002Y240H.R32
Override Defaults: Yes
Storm Duration(hrs): 240.00
Rainfall File: Fdot-240
Rainfall Amount(in): 7.50

Time(hrs) Print Inc(min)
300.000 5.00

Name: 005Y001H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\005Y001H.R32
Override Defaults: Yes
Storm Duration(hrs): 1.00
Rainfall File: Fdot-1
Rainfall Amount(in): 2.70

Time(hrs) Print Inc(min)
3.000 5.00

Name: 005Y002H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\005Y002H.R32
Override Defaults: Yes
Storm Duration(hrs): 2.00
Rainfall File: Fdot-2
Rainfall Amount(in): 3.30

Time(hrs) Print Inc(min)
5.000 5.00

Name: 005Y004H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\005Y004H.R32
Override Defaults: Yes
Storm Duration(hrs): 4.00
Rainfall File: Fdot-4
Rainfall Amount(in): 3.60

Time(hrs) Print Inc(min)
10.000 5.00

Name: 005Y008H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\005Y008H.R32
Override Defaults: Yes
Storm Duration(hrs): 8.00
Rainfall File: Fdot-8
Rainfall Amount(in): 4.50

Time(hrs) Print Inc(min)
20.000 5.00

Dewberry - PrebleKish, Inc.

Marathon Truck Service Area Expansion
Input Report

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-----
Name: 005Y024H
Filename: K:\567.001 Mt Nebo Baptist Church\Engineering\Stormwater Calcs\ICPR\005Y024H.R32

Override Defaults: Yes
Storm Duration(hrs): 24.00
Rainfall File: Fdot-24
Rainfall Amount(in): 5.52

Time(hrs)      Print Inc(min)
-----
18.000         5.00

-----
Name: 005Y072H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\005Y072H.R32

Override Defaults: Yes
Storm Duration(hrs): 72.00
Rainfall File: Fdot-72
Rainfall Amount(in): 7.00

Time(hrs)      Print Inc(min)
-----
100.000        5.00

-----
Name: 005Y168H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\005Y168H.R32

Override Defaults: Yes
Storm Duration(hrs): 168.00
Rainfall File: Fdot-168
Rainfall Amount(in): 9.00

Time(hrs)      Print Inc(min)
-----
200.000        5.00

-----
Name: 005Y240H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\005Y240H.R32

Override Defaults: Yes
Storm Duration(hrs): 240.00
Rainfall File: Fdot-240
Rainfall Amount(in): 10.00

Time(hrs)      Print Inc(min)
-----
300.000        5.00

-----
Name: 010Y001H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\010Y001H.R32

Override Defaults: Yes
Storm Duration(hrs): 1.00
Rainfall File: Fdot-1
Rainfall Amount(in): 3.05

Time(hrs)      Print Inc(min)
-----
3.000          5.00

-----
Name: 010Y002H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\010Y002H.R32

Override Defaults: Yes
Storm Duration(hrs): 2.00
Rainfall File: Fdot-2
Rainfall Amount(in): 3.70

Time(hrs)      Print Inc(min)
-----
5.000          5.00

-----
Name: 010Y004H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\010Y004H.R32

Override Defaults: Yes
Storm Duration(hrs): 4.00
Rainfall File: Fdot-4
Rainfall Amount(in): 4.40

Time(hrs)      Print Inc(min)
-----
10.000         5.00

-----
Name: 010Y008H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\010Y008H.R32

Override Defaults: Yes
Storm Duration(hrs): 8.00
Rainfall File: Fdot-8
Rainfall Amount(in): 5.12

Time(hrs)      Print Inc(min)
-----
20.000         5.00

-----
Name: 010Y024H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\010Y024H.R32

Override Defaults: Yes
Storm Duration(hrs): 24.00
Rainfall File: Fdot-24
Rainfall Amount(in): 6.72

Time(hrs)      Print Inc(min)
-----
48.000         5.00

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Dowberry - Prehler, Inc.

Marathon Truck Service Area Expansion
Input Report

Name: 010Y072H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\010Y072H.R32

Override Defaults: Yes
Storm Duration(hrs): 72.00
Rainfall File: Fdot-72
Rainfall Amount(in): 8.30

Time(hrs)	Print Inc(min)
100.000	5.00

Name: 010Y168H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\010Y168H.R32

Override Defaults: Yes
Storm Duration(hrs): 168.00
Rainfall File: Fdot-168
Rainfall Amount(in): 10.10

Time(hrs)	Print Inc(min)
200.000	5.00

Name: 010Y240H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\010Y240H.R32

Override Defaults: Yes
Storm Duration(hrs): 240.00
Rainfall File: Fdot-240
Rainfall Amount(in): 11.90

Time(hrs)	Print Inc(min)
300.000	5.00

Name: 025Y001H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\025Y001H.R32

Override Defaults: Yes
Storm Duration(hrs): 1.00
Rainfall File: Fdot-1
Rainfall Amount(in): 3.45

Time(hrs)	Print Inc(min)
3.000	5.00

Name: 025Y002H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\025Y002H.R32

Override Defaults: Yes
Storm Duration(hrs): 2.00
Rainfall File: Fdot-2
Rainfall Amount(in): 4.30

Time(hrs)	Print Inc(min)
5.000	5.00

Name: 025Y004H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\025Y004H.R32

Override Defaults: Yes
Storm Duration(hrs): 4.00
Rainfall File: Fdot-4
Rainfall Amount(in): 5.12

Time(hrs)	Print Inc(min)
10.000	5.00

Name: 025Y008H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\025Y008H.R32

Override Defaults: Yes
Storm Duration(hrs): 8.00
Rainfall File: Fdot-8
Rainfall Amount(in): 6.00

Time(hrs)	Print Inc(min)
20.000	5.00

Name: 025Y024H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\025Y024H.R32

Override Defaults: Yes
Storm Duration(hrs): 24.00
Rainfall File: Fdot-24
Rainfall Amount(in): 7.92

Time(hrs)	Print Inc(min)
18.000	5.00

Name: 025Y072H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\025Y072H.R32

Override Defaults: Yes
Storm Duration(hrs): 72.00
Rainfall File: Fdot-72
Rainfall Amount(in): 10.00

Time(hrs)	Print Inc(min)
100.000	5.00

Deberry - PrebleFish, Inc.

Marathon Truck Service Area Expansion
Input Report

Name: 025Y168H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\025Y168H.R32
Override Defaults: Yes
Storm Duration(hrs): 168.00
Rainfall File: Fdot-168
Rainfall Amount(in): 12.30

Time(hrs)	Print Inc(min)
200.000	5.00

Name: 025Y240H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\025Y240H.R32
Override Defaults: Yes
Storm Duration(hrs): 240.00
Rainfall File: Fdot-240
Rainfall Amount(in): 14.00

Time(hrs)	Print Inc(min)
300.000	5.00

Name: 050Y001H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\050Y001H.R32
Override Defaults: Yes
Storm Duration(hrs): 1.00
Rainfall File: Fdot-1
Rainfall Amount(in): 3.75

Time(hrs)	Print Inc(min)
3.000	5.00

Name: 050Y002H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\050Y002H.R32
Override Defaults: Yes
Storm Duration(hrs): 2.00
Rainfall File: Fdot-2
Rainfall Amount(in): 4.70

Time(hrs)	Print Inc(min)
5.000	5.00

Name: 050Y004H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\050Y004H.R32
Override Defaults: Yes
Storm Duration(hrs): 4.00
Rainfall File: Fdot-4
Rainfall Amount(in): 5.40

Time(hrs)	Print Inc(min)
10.000	5.00

Name: 050Y008H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\050Y008H.R32
Override Defaults: Yes
Storm Duration(hrs): 8.00
Rainfall File: Fdot-8
Rainfall Amount(in): 6.50

Time(hrs)	Print Inc(min)
20.000	5.00

Name: 050Y024H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\050Y024H.R32
Override Defaults: Yes
Storm Duration(hrs): 24.00
Rainfall File: Fdot-24
Rainfall Amount(in): 8.64

Time(hrs)	Print Inc(min)
50.000	5.00

Name: 050Y072H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\050Y072H.R32
Override Defaults: Yes
Storm Duration(hrs): 72.00
Rainfall File: Fdot-72
Rainfall Amount(in): 11.25

Time(hrs)	Print Inc(min)
100.000	5.00

Name: 050Y168H
Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\050Y168H.R32
Override Defaults: Yes
Storm Duration(hrs): 168.00
Rainfall File: Fdot-168
Rainfall Amount(in): 14.00

Time(hrs)	Print Inc(min)
200.000	5.00

Name: 050Y240H

Dewberry - ProbieRish, Inc.

Marathon Truck Service Area Expansion
Input Report

Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\100Y240H.R32
 Override Defaults: Yes
 Storm Duration(hrs): 240.00
 Rainfall File: Fdot-240
 Rainfall Amount(in): 15.00

Time(hrs)	Print Inc(min)
300.000	5.00

Name: 100Y001H
 Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\100Y001H.R32
 Override Defaults: Yes
 Storm Duration(hrs): 1.00
 Rainfall File: Fdot-1
 Rainfall Amount(in): 4.20

Time(hrs)	Print Inc(min)
3.000	5.00

Name: 100Y002H
 Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\100Y002H.R32
 Override Defaults: Yes
 Storm Duration(hrs): 2.00
 Rainfall File: Fdot-2
 Rainfall Amount(in): 5.10

Time(hrs)	Print Inc(min)
5.000	5.00

Name: 100Y004H
 Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\100Y004H.R32
 Override Defaults: Yes
 Storm Duration(hrs): 4.00
 Rainfall File: Fdot-4
 Rainfall Amount(in): 6.08

Time(hrs)	Print Inc(min)
10.000	5.00

Name: 100Y008H
 Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\100Y008H.R32
 Override Defaults: Yes
 Storm Duration(hrs): 8.00
 Rainfall File: Fdot-8
 Rainfall Amount(in): 7.36

Time(hrs)	Print Inc(min)
20.000	5.00

Name: 100Y024H
 Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\100Y024H.R32
 Override Defaults: Yes
 Storm Duration(hrs): 24.00
 Rainfall File: Fdot-24
 Rainfall Amount(in): 9.84

Time(hrs)	Print Inc(min)
50.000	5.00

Name: 100Y072H
 Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\100Y072H.R32
 Override Defaults: Yes
 Storm Duration(hrs): 72.00
 Rainfall File: Fdot-72
 Rainfall Amount(in): 12.40

Time(hrs)	Print Inc(min)
100.000	5.00

Name: 100Y168H
 Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\100Y168H.R32
 Override Defaults: Yes
 Storm Duration(hrs): 168.00
 Rainfall File: Fdot-168
 Rainfall Amount(in): 15.00

Time(hrs)	Print Inc(min)
200.000	5.00

Name: 100Y240H
 Filename: K:\567.001 Marathon Truck Service Area Expansion\Engineering\Stormwater Calcs\ICPR\100Y240H.R32
 Override Defaults: Yes
 Storm Duration(hrs): 240.00
 Rainfall File: Fdot-240
 Rainfall Amount(in): 16.10

Time(hrs)	Print Inc(min)
300.000	5.00

Routing Simulation

Dewberry - PrebleRish, Inc.