

Windward Preserve

Stormwater Management Report



MADDEN
MOORHEAD & STOKES, LLC
CIVIL ENGINEERS

Prepared by:

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David A. Stokes, P.E.# 66527
Certificate of Authorization No. CA-0007723

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EXECUTIVE SUMMARY

Madden, Moorhead, & Stokes LLC. has been retained by Taylor Morrison to design the stormwater system for the proposed Windward Preserve subdivision. The proposed project is located at the SE corner of the intersection of I-95 and the 528. The project is also bordered on the east by Friday Road, and on the south by James Road. The proposed subdivision will contain approximately 385 residential lots with associated utilities, roadways, and stormwater ponds.

The purpose of this application is to obtain the permits necessary for the construction of the stormwater system defined in this report.

PRE-DEVELOPMENT CONDITIONS

In the pre-development condition, the project site contains several wetlands which receive stormwater runoff from the on-site areas, and three discharge points that flow off-site. The three main discharge points are as follows; near the NW corner between the proposed beachline/528 retention ponds, near the NE corner to the existing culvert under the 528, and the downstream node JAM-120 at the end of the James Road ditch. The existing property has various wetlands, vegetation, floodplain Zone A, and is currently vacant. The southern property line along James Rd has been disturbed previously by the placement of spoil piles assumed to have been created when the County was performing maintenance of the James Rd ditch. Since the site is bordered by roadways, and the James Rd ditch flows westerly, the project site does not receive stormwater runoff from adjacent properties.

100 Year Floodplain

The project site is in Zone A and X per the FEMA FIRM maps. This report includes the 100-year storm event modeling in the predevelopment and post-development conditions to show that no floodplain impacts are proposed. It should be noted that the proposed floodplain mapped by FEMA is not accurate as it has previously been severed by I-95, 528, James Road, and other previous improvements performed by previous municipalities, agencies, and/or developers. Based on the past changes to this area, the on-site flood zones solely receive runoff from the on-site contributing areas, therefore due to this no off-site properties are affected.

Wetlands

The project site contains several wetlands, of which several are proposed to be impacted, please refer to the enclosed site plans which include a wetland impact map identifying the wetlands to be impacted and to remain.

PROPOSED DEVELOPMENT

Stormwater Management

The project's design criteria is governed by both the City of Cocoa and SJRWMD, please see appendices enclosed for detailed calculations. The post-development drainage will be handled in the on-site ponds, which discharge to the on-site wetlands prior to off-site discharge. The on-site wet retention ponds provide water quality and attenuation for the proposed improvements.

Routing

Routing calculations for pond peak stages were performed by Interconnected Pond Routing Program (v4) by Streamline Technologies, Inc.

Tailwater Determination

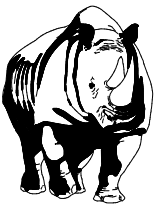
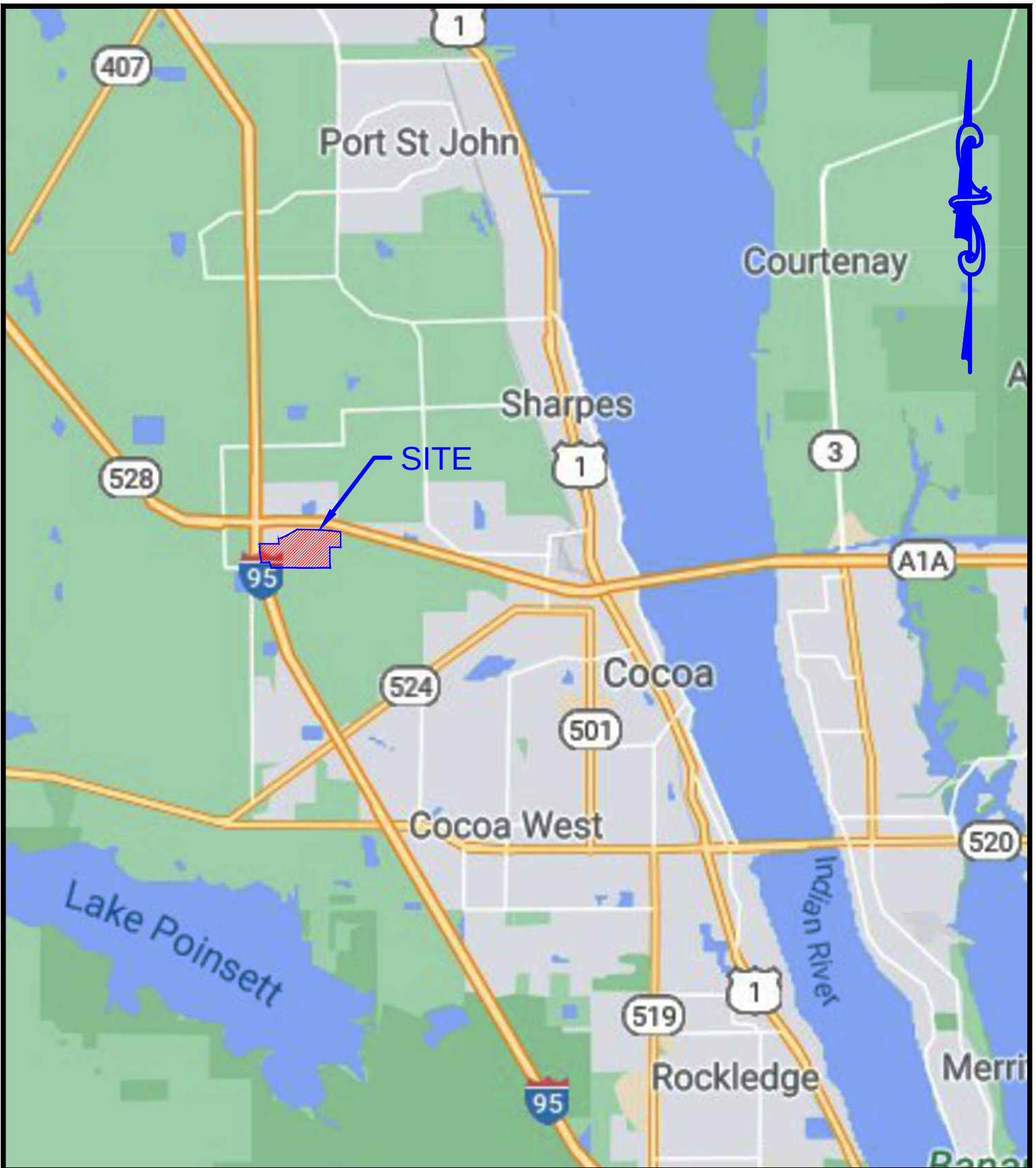
The on-site wetlands discharge to three tailwater nodes. JAM-120, Beachline CD-13 and 528 Pipe Crossing. Beachline CD-13 and 528 Pipe Crossing are both pipes that head north. JAM-120 is the end of the James Road ditch system before it crosses under I-95. Tailwater Design information for Beachline CD-13 and 528 Pipe Crossing are in Appendix R.

Summary of Results

Discharge Rate Summary						
	Predevelopment		Postdevelopment		Difference	
	MA-24	25-24	MA-24	25-24	MA-24	25-24
Beachline CD-13	16.66	158.65	9.80	31.49	-6.86	-127.16
528 Culvert	7.37	51.23	0	3.46	-7.37	-47.77
JAM-120	4.68	22.23	0	0	-4.68	-22.23

The above table shows that the post-development discharge is equal or less than the predevelopment rates for each discharge location, and each required design storm.

Appendix A
Exhibits



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431 E. HORATIO AVE., STE. 260, MAITLAND, FL 32751 * (407) 629-8330

JOB NO.	21074
SEC. 24, TWP. 35S, RANGE 10E	
DRAWN BY:	FM
APPROVED BY:	CHM
DATE:	08/26/2021
Scale:	1" = 5000'

SILVESTRI COCOA

LOCATION MAP

GOOGLE MAPS



MADDEN
MOORHEAD & STOKES, LLC
CIVIL ENGINEERS

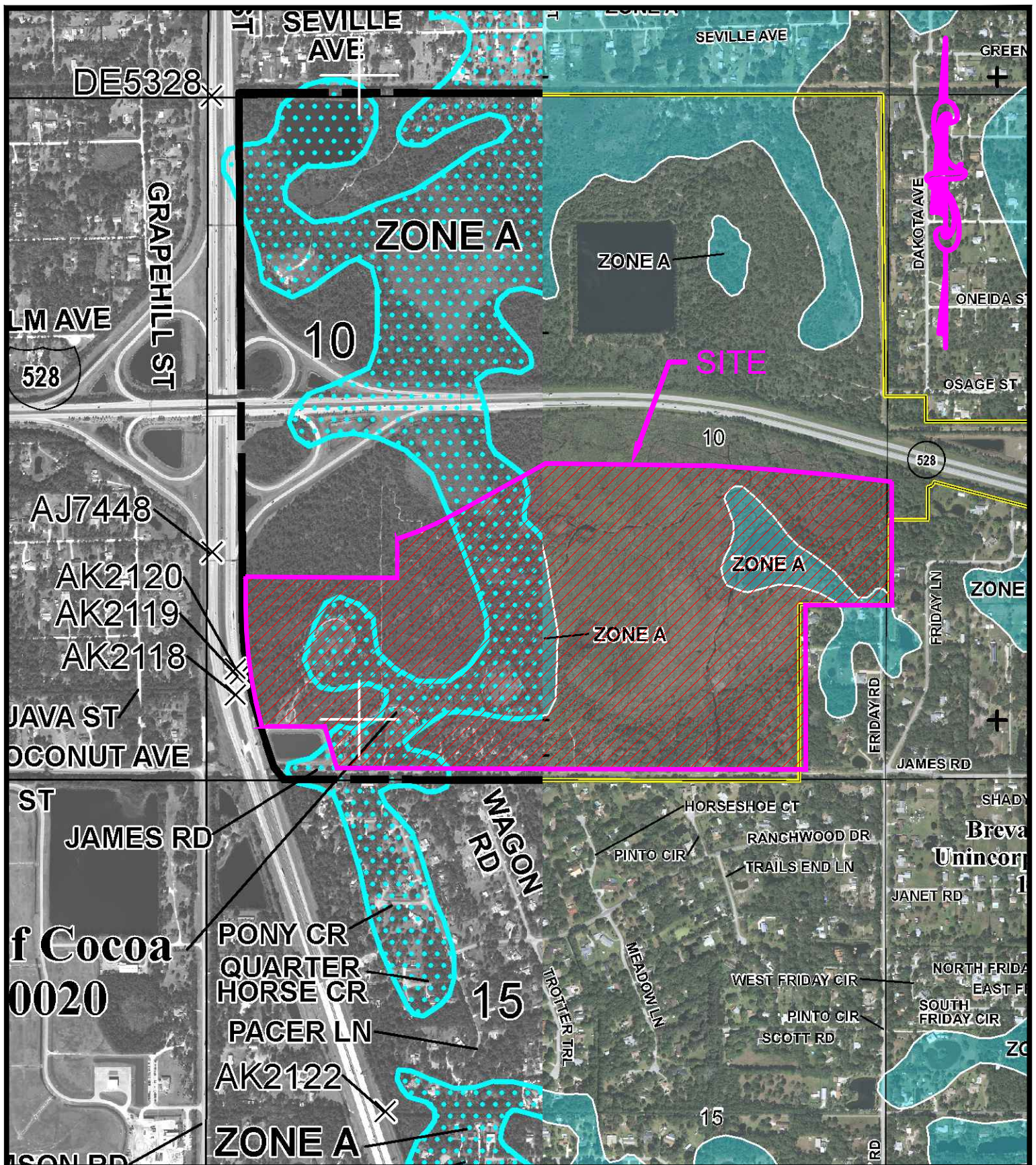
431 E. HORATIO AVE., STE. 260, MAITLAND, FL 32751 * (407) 629-8330

JOB NO.	21074
SEC. 24, TWP. 35S, RANGE 10E	
DRAWN BY:	FM
APPROVED BY:	CHM
DATE:	08/26/2021
Scale:	1" = 800'

SILVESTRI COCOA

AERIAL MAP

GOOGLE MAPS



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CIVIL ENGINEERS

431 E. HORATIO AVE., STE. 260, MAITLAND, FL 32751 * (407) 629-8330

JOB NO.	21074
SEC. 24, TWP. 35S, RANGE 10E	
DRAWN BY:	FM
APPROVED BY:	CHM
DATE:	08/26/2021
Scale:	1" = 1000'

SILVESTRI COCOA
 FLOOD INSURANCE RATE MAP
 BREVARD COUNTY, FLORIDA
 MAP #12009C0325G
 EFFECTIVE DATE MARCH 17, 2014
 MAP #12009C0320H
 EFFECTIVE DATE JAN. 29, 2021

NATIONAL FLOOD INSURANCE PROGRAM

NFIP
PANEL 0325G

FIRM

FLOOD INSURANCE RATE MAP

BREVARD COUNTY, FLORIDA

AND INCORPORATED AREAS

PANEL 325 OF 825
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
BREVARD COUNTY	125092	0325	G
COCOA, CITY OF	120020	0325	G
TITUSVILLE, CITY OF	125152	0325	G

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.

MAP NUMBER
12009C0325G

MAP REVISED
MARCH 17, 2014

Federal Emergency Management Agency



NATIONAL FLOOD INSURANCE PROGRAM
FLOOD INSURANCE RATE MAP

**BREVARD COUNTY,
FLORIDA**
 and Incorporated Areas
PANEL 320 OF 825



Panel Contains:

COMMUNITY	NUMBER	PANEL	SUFFIX
BREVARD COUNTY	125092	0320	H
COCOA, CITY OF	120020	0320	H

VERSION NUMBER
2.3.3.2

MAP NUMBER
12009C0320H

MAP REVISED
JANUARY 29, 2021



MADDEN
MOORHEAD & STOKES, LLC
CIVIL ENGINEERS

431 E. HORATIO AVE., STE. 260, MAITLAND, FL 32751 * (407) 629-8330

JOB NO.	21074
SEC. 24, TWP. 35S, RANGE 10E	
DRAWN BY:	FM
APPROVED BY:	CHM
DATE:	08/26/2021
Scale:	N.T.S.

SILVESTRI COCOA

FLOOD INSURANCE RATE MAP
 BREVARD COUNTY, FLORIDA
 MAP #12009C0325G
 EFFECTIVE DATE MARCH 17, 2014
 MAP #12009C0320H
 EFFECTIVE DATE JAN. 29, 2021

Appendix B
Predevelopment Basin Map



140101

PRE BASIN MAP FOR WINDWARD PRESERVE

11400

ENGINEERING ARCHITECTURE
DAVID L. STOKES
No. 68527
STATE OF CALIFORNIA
* PROFESSIONAL *
DAVID L. STOKES
No. 68527
STATE OF CALIFORNIA
* PROFESSIONAL *
DAVID L. STOKES
No. 68527
STATE OF CALIFORNIA
* PROFESSIONAL *

CERTIFICATE OF REGISTRATION NO. CA-0007723

DATE	REVISIONS
11	
10	
9	
8	
7	
6	
5	
4	
3	
2	
1	

JOB # 21074
DATE: 9/26/22
SCALE: 1"=200'
DESIGNED BY: RJS
DRAWN BY: RJS
APPROVED BY: DAS



Appendix C
Predevelopment Hydrology Calculations & Data

Basin: PRE 1
Basin Area: 19.90 ac

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
19.90	brush, HSG-A/D	83
		83

Time of Concentration, per TR-55:

Sheet Flow

Surface description (table 3-1)	dense Grass
Manning's roughness coefficient, n (table 3-1)	0.24
Flow length, L (total L≤300 ft)	300 ft
Two-year, 24-hour rainfall, P ₂	4.6 in
Land slope, s	0.003 ft/ft
$T_t = (0.007 (nL)^{0.8}) / (P_2^{0.5} s^{0.4})$	1.020 hour

Shallow Concentrated Flow

Surface description (paved or unpaved)	unpaved
Flow length, L	293.000 ft
Watercourse slope, s	0.001 ft/ft
Average velocity, V (figure 3-1)	1.00 ft/s
$T_t = L / 3600V$	0.081 hour

Total Time of Concentration: 66.1 minutes

Basin: PRE 2
Basin Area: 11.90 ac

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
11.90	brush, HSG-A/D	83
		83

Time of Concentration, per TR-55:

Sheet Flow

Surface description (table 3-1)	dense grass
Manning's roughness coefficient, n (table 3-1)	0.24
Flow length, L (total L≤300 ft)	300 ft
Two-year, 24-hour rainfall, P ₂	4.6 in
Land slope, s	0.003 ft/ft
$T_t = (0.007 (nL)^{0.8}) / (P_2^{0.5} s^{0.4})$	1.020 hour

Shallow Concentrated Flow

Surface description (paved or unpaved)	unpaved
Flow length, L	659.000 ft
Watercourse slope, s	0.003 ft/ft
Average velocity, V (figure 3-1)	1.00 ft/s
$T_t = L / 3600V$	0.183 hour

Total Time of Concentration: 72.2 minutes

Basin: PRE 3
Basin Area: 20.99 ac

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
5.25	Woods, HSG-A/D	86
15.74	brush, HSG-A/D	83
		84

Time of Concentration, per TR-55:

Sheet Flow

Surface description (table 3-1)	dense grass
Manning's roughness coefficient, n (table 3-1)	0.24
Flow length, L (total L≤300 ft)	300 ft
Two-year, 24-hour rainfall, P ₂	4.6 in
Land slope, s	0.003 ft/ft
$T_t = (0.007 (nL)^{0.8}) / (P_2^{0.5} s^{0.4})$	1.020 hour

Shallow Concentrated Flow

Surface description (paved or unpaved)	unpaved
Flow length, L	729.000 ft
Watercourse slope, s	0.003 ft/ft
Average velocity, V (figure 3-1)	1.00 ft/s
$T_t = L / 3600V$	0.203 hour

Total Time of Concentration: 73.4 minutes

Basin: PRE 4
Basin Area: 43.16 ac

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
10.79	Woods, HSG-A/D	86
18.89	brush, HSG-A/D	83
13.48	brush, HSG-B/D	83
		84

Time of Concentration, per TR-55:

Sheet Flow

Surface description (table 3-1)	dense grass
Manning's roughness coefficient, n (table 3-1)	0.24
Flow length, L (total L≤300 ft)	300 ft
Two-year, 24-hour rainfall, P ₂	4.6 in
Land slope, s	0.003 ft/ft
$T_t = (0.007 (nL)^{0.8}) / (P_2^{0.5} s^{0.4})$	1.020 hour

Shallow Concentrated Flow

Surface description (paved or unpaved)	unpaved
Flow length, L	585.000 ft
Watercourse slope, s	0.003 ft/ft
Average velocity, V (figure 3-1)	1.00 ft/s
$T_t = L / 3600V$	0.163 hour

Total Time of Concentration: 71.0 minutes

Basin: PRE 5
Basin Area: 26.37 ac

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
4.40	Woods, HSG-A/D	86
8.38	brush, HSG-A/D	83
5.27	Woods, HSG-B/D	86
8.31	brush, HSG-B/D	83
		84

Time of Concentration, per TR-55:

Sheet Flow

Surface description (table 3-1)	dense grass
Manning's roughness coefficient, n (table 3-1)	0.24
Flow length, L (total L≤300 ft)	300 ft
Two-year, 24-hour rainfall, P ₂	4.6 in
Land slope, s	0.003 ft/ft
$T_t = (0.007 (nL)^{0.8}) / (P_2^{0.5} s^{0.4})$	1.020 hour

Shallow Concentrated Flow

Surface description (paved or unpaved)	unpaved
Flow length, L	241.000 ft
Watercourse slope, s	0.003 ft/ft
Average velocity, V (figure 3-1)	1.00 ft/s
$T_t = L / 3600V$	0.067 hour

Total Time of Concentration: 65.2 minutes

Basin: PRE 6
Basin Area: 29.44 ac

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>	soil
4.92	Woods, HSG-A/D	86	
9.43	brush, HSG-A/D	83	
5.89	Woods, HSG-B/D	86	
9.21	brush, HSG-B/D	83	
		84	

Time of Concentration, per TR-55:

Sheet Flow

Surface description (table 3-1)	dense grass
Manning's roughness coefficient, n (table 3-1)	0.24
Flow length, L (total L≤300 ft)	300 ft
Two-year, 24-hour rainfall, P ₂	4.6 in
Land slope, s	0.003 ft/ft
$T_t = (0.007 (nL)^{0.8}) / (P_2^{0.5} s^{0.4})$	1.020 hour

Shallow Concentrated Flow

Surface description (paved or unpaved)	unpaved
Flow length, L	331.000 ft
Watercourse slope, s	0.003 ft/ft
Average velocity, V (figure 3-1)	1.00 ft/s
$T_t = L / 3600V$	0.092 hour

Total Time of Concentration: 66.7 minutes

Basin: PRE 7
Basin Area: 6.64 ac

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
2.19	Woods, HSG-A/D	86
3.91	brush, HSG-A/D	83
0.54	brush, HSG-B/D	83
		84

Time of Concentration, per TR-55:

Sheet Flow

Surface description (table 3-1)	dense grass
Manning's roughness coefficient, n (table 3-1)	0.24
Flow length, L (total L≤300 ft)	300 ft
Two-year, 24-hour rainfall, P ₂	4.6 in
Land slope, s	0.003 ft/ft
$T_t = (0.007 (nL)^{0.8}) / (P_2^{0.5} s^{0.4})$	1.020 hour

Shallow Concentrated Flow

Surface description (paved or unpaved)	unpaved
Flow length, L	213.000 ft
Watercourse slope, s	0.003 ft/ft
Average velocity, V (figure 3-1)	1.00 ft/s
$T_t = L / 3600V$	0.059 hour

Total Time of Concentration: 64.8 minutes

Predevelopment Wetland Stage/Storage Data

W-1

Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
22	4.30	0	0.00
23	6.72	5.51	5.51
24	8.10	7.41	12.92

W-2-3

Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
20	0.24	0	0.00
21	1.60	0.92	0.92
22	2.50	2.05	2.97
23	2.80	2.65	5.62

W-4

Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
22	1.35	0	0.00
23	2.83	2.09	2.09
24	3.20	3.02	5.11

W-5-6

Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
21	3.50	0	0.00
22	17.35	10.43	10.43
23	19.10	18.23	28.65

W-7-8**Stage/Storage Table:**

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
21	0.60	0	0.00
22	2.10	1.35	1.35
23	6.16	4.13	5.48
24	8.50	7.33	12.81

W-9**Stage/Storage Table:**

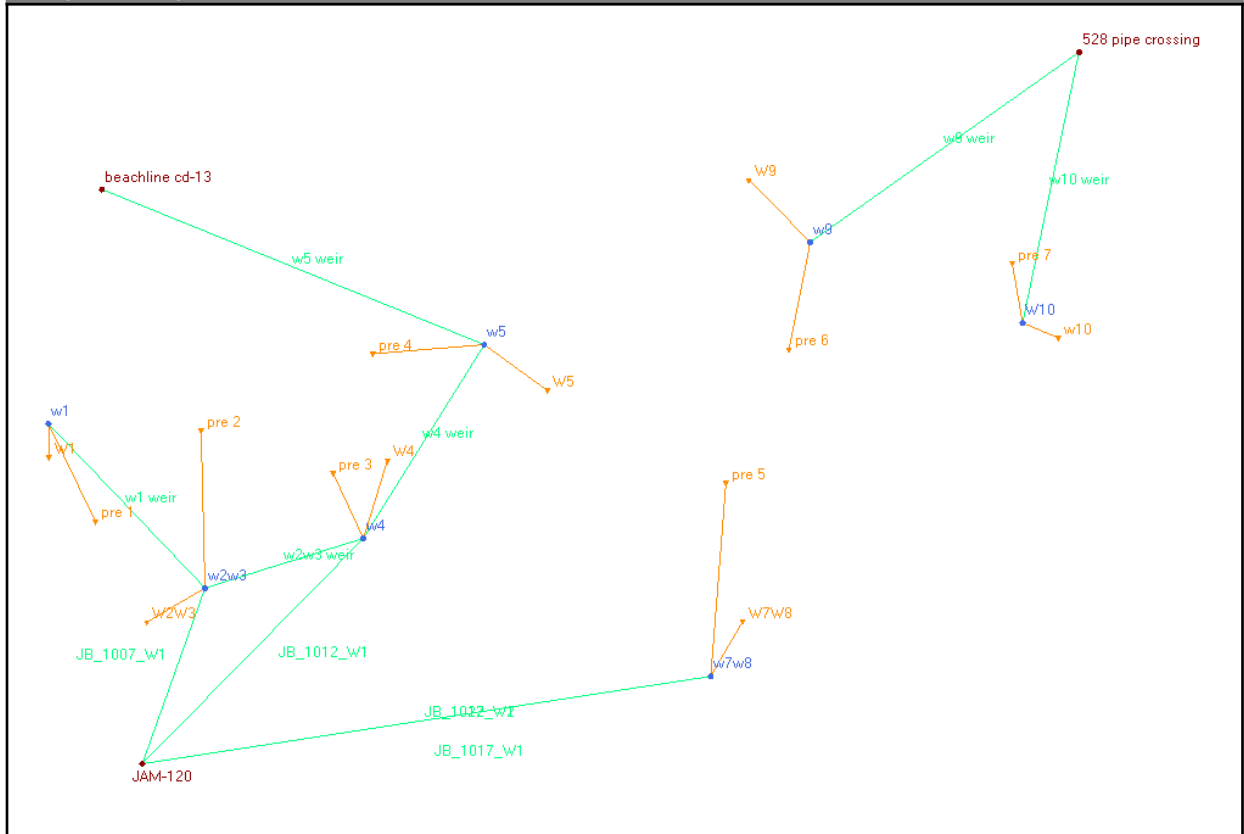
<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
22	4.90	0	0.00
23	8.49	6.70	6.70
24	9.50	9.00	15.69

W-10**Stage/Storage Table:**

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
22	6.80	0	0.00
23	8.42	7.61	7.61
24	10.40	9.41	17.02

Appendix D
Predevelopment ICPR Node Diagram

Background Image: Pre



Appendix E
Predevelopment ICPR Input Data

Simple Basin: W1

Scenario: Pre
Node: w1
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 6.7200 ac
Curve Number: 100.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: W2W3

Scenario: Pre
Node: w2w3
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.8000 ac
Curve Number: 100.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: W4

Scenario: Pre
Node: w4
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs

Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.8300 ac
Curve Number: 100.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: W5

Scenario: Pre
Node: w5
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 17.3500 ac
Curve Number: 100.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: W7W8

Scenario: Pre
Node: w7w8
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 6.9800 ac
Curve Number: 100.0
% Impervious: 0.00
% DCIA: 0.00

% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: W9

Scenario: Pre
Node: w9
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 8.4900 ac
Curve Number: 100.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: jones rd

Scenario: Pre
Node: JAM-120
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 3.9000 ac
Curve Number: 48.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: pre 1

Scenario: Pre
Node: w1
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 66.4000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 19.9000 ac
Curve Number: 83.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: pre 2

Scenario: Pre
Node: w2w3
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 72.2000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 11.9000 ac
Curve Number: 83.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: pre 3

Scenario: Pre
Node: w4
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 73.4000 min
Max Allowable Q: 999.00 cfs

Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 20.9900 ac
Curve Number: 84.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: pre 4

Scenario: Pre
Node: w5
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 71.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 43.1600 ac
Curve Number: 84.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: pre 5

Scenario: Pre
Node: w7w8
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 65.2000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 26.3700 ac
Curve Number: 84.0
% Impervious: 0.00
% DCIA: 0.00

% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: pre 6

Scenario: Pre
Node: w9
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 66.7000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 29.4400 ac
Curve Number: 84.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: pre 7

Scenario: Pre
Node: W10
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 64.8000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 6.6400 ac
Curve Number: 84.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: w10

Scenario: Pre
 Node: W10
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.0000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.4200 ac
 Curve Number: 100.0
 % Impervious: 0.00
 % DCIA: 0.00
 % Direct: 0.00
 Rainfall Name:

Comment:

Node: 528 pipe crossing

Scenario: Pre
 Type: Time/Stage
 Base Flow: 0.00 cfs
 Initial Stage: 20.00 ft
 Warning Stage: 21.00 ft
 Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	20.00
0	0	0	12.0000	21.00
0	0	0	360.0000	21.00

Comment:

Node: JAM-120

Scenario: Pre
 Type: Time/Stage
 Base Flow: 0.00 cfs
 Initial Stage: 15.00 ft
 Warning Stage: 0.00 ft
 Boundary Stage: JAM-120

Comment:

Node: W10

Scenario: Pre
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 22.00 ft
 Warning Stage: 24.00 ft

Stage [ft]	Area [ac]	Area [ft2]
22.00	6.8000	296208
23.00	8.4200	366775
24.00	10.4000	453024

Comment:

Node: beachline cd-13

Scenario: Pre
 Type: Time/Stage
 Base Flow: 0.00 cfs
 Initial Stage: 21.00 ft
 Warning Stage: 22.00 ft
 Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	21.00
0	0	0	12.0000	21.00
0	0	0	360.0000	21.00

Comment:

Node: w1

Scenario: Pre
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 22.00 ft
 Warning Stage: 24.00 ft

Stage [ft]	Area [ac]	Area [ft2]
22.00	4.3000	187308
23.00	6.7200	292723
24.00	8.1000	352836

Comment:

Node: w2w3

Scenario: Pre
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 20.00 ft
 Warning Stage: 23.00 ft

Stage [ft]	Area [ac]	Area [ft2]
20.00	0.2400	10454
21.00	1.6000	69696
22.00	2.5000	108900
23.00	2.8000	121968

Comment:

Node: w4

Scenario: Pre
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 22.00 ft
 Warning Stage: 24.00 ft

Stage [ft]	Area [ac]	Area [ft2]
22.00	1.3500	58806
23.00	2.8300	123275
24.00	3.2000	139392

Comment:

Node: w5

Scenario: Pre
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 21.00 ft
 Warning Stage: 23.00 ft

Stage [ft]	Area [ac]	Area [ft2]
21.00	3.5000	152460
22.00	17.3500	755766
23.00	19.1000	831996

Comment:

Node: w7w8

Scenario: Pre
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 21.00 ft
 Warning Stage: 24.00 ft

Stage [ft]	Area [ac]	Area [ft2]
21.00	0.6000	26136
22.00	2.1000	91476
23.00	6.1600	268330
24.00	8.5000	370260

Comment:

Node: w9

Scenario: Pre
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 22.00 ft
 Warning Stage: 24.00 ft

Stage [ft]	Area [ac]	Area [ft2]
22.00	4.9000	213444
23.00	8.4900	369824
24.00	9.5000	413820

Comment:

Weir Link: JB_1007_W1

Scenario: Pre
 From Node: w2w3
 To Node: JAM-120
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Irregular
 Invert: 22.73 ft
 Control Elevation: 22.73 ft
 Cross Section: JB_1007_W1_X

Bottom Clip

Default: 0.00 ft
 Op Table:
 Ref Node:

Top Clip

Default: 0.00 ft
 Op Table:
 Ref Node:

Discharge Coefficients

Weir Default: 2.800
 Weir Table:
 Orifice Default: 0.600
 Orifice Table:

Comment: Pulled from Brevard County information

Weir Link: JB_1012_W1

Scenario:	Pre	Bottom Clip
From Node:	w4	Default: 0.00 ft
To Node:	JAM-120	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip
Damping:	0.0000	Default: 0.00 ft
Weir Type:	Sharp Crested Vertical	Op Table:
Geometry Type:	Irregular	Ref Node:
Invert:	24.85 ft	Discharge Coefficients
Control Elevation:	24.85 ft	Weir Default: 2.800
Cross Section:	JB_1012_W1_X	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment: Pulled from Brevard County information

Weir Link: JB_1017_W1

Scenario:	Pre	Bottom Clip
From Node:	w7w8	Default: 0.00 ft
To Node:	JAM-120	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip
Damping:	0.0000	Default: 0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:
Geometry Type:	Irregular	Ref Node:
Invert:	23.87 ft	Discharge Coefficients
Control Elevation:	23.87 ft	Weir Default: 2.800
Cross Section:	JB_1017_W1_X	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment: Pulled from Brevard County information

Weir Link: JB_1017_W2

Scenario:	Pre	Bottom Clip
From Node:	w7w8	Default: 0.00 ft
To Node:	JAM-120	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip
Damping:	0.0000	Default: 0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:
Geometry Type:	Irregular	Ref Node:
Invert:	24.09 ft	Discharge Coefficients
Control Elevation:	24.09 ft	Weir Default: 2.800
Cross Section:	JB_1017_W2_X	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment: Pulled from Brevard County information

Weir Link: JB_1022_W1

Scenario:	Pre	Bottom Clip
From Node:	w7w8	Default: 0.00 ft
To Node:	JAM-120	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip
Damping:	0.0000 ft	Default: 0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:
Geometry Type:	Irregular	Ref Node:
Invert:	24.21 ft	Discharge Coefficients
Control Elevation:	24.21 ft	Weir Default: 2.800
Cross Section:	JB_1022_W1_X	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment: Pulled from Brevard County information

Weir Link: w1 weir

Scenario:	Pre	Bottom Clip
From Node:	w1	Default: 0.00 ft
To Node:	w2w3	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip
Damping:	0.0000 ft	Default: 0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:
Geometry Type:	Trapezoidal	Ref Node:
Invert:	23.00 ft	Discharge Coefficients
Control Elevation:	23.00 ft	Weir Default: 2.800
Max Depth:	1.00 ft	Weir Table:
Extrapolation Method:	Normal Projection	Orifice Default: 0.600
Bottom Width:	300.00 ft	Orifice Table:
Left Slope:	50.000 (h:v)	
Right Slope:	50.000 (h:v)	

Comment:

Weir Link: w10 weir

Scenario:	Pre	Bottom Clip
From Node:	W10	Default: 0.00 ft
To Node:	528 pipe crossing	Op Table:

Link Count:	1	
Flow Direction:	Both	Ref Node:
Damping:	0.0000 ft	Top Clip
Weir Type:	Broad Crested Vertical	Default: 0.00 ft
Geometry Type:	Trapezoidal	Op Table:
Invert:	23.00 ft	Ref Node:
Control Elevation:	23.00 ft	Discharge Coefficients
Max Depth:	1.00 ft	Weir Default: 2.800
Extrapolation Method:	Normal Projection	Weir Table:
Bottom Width:	240.00 ft	Orifice Default: 0.600
Left Slope:	100.000 (h:v)	Orifice Table:
Right Slope:	100.000 (h:v)	
Comment:		

Weir Link: w2w3 weir		
Scenario:	Pre	Bottom Clip
From Node:	w2w3	Default: 0.00 ft
To Node:	w4	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip
Damping:	0.0000 ft	Default: 0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:
Geometry Type:	Trapezoidal	Ref Node:
Invert:	22.60 ft	Discharge Coefficients
Control Elevation:	22.60 ft	Weir Default: 2.800
Max Depth:	1.00 ft	Weir Table:
Extrapolation Method:	Normal Projection	Orifice Default: 0.600
Bottom Width:	166.00 ft	Orifice Table:
Left Slope:	40.000 (h:v)	
Right Slope:	50.000 (h:v)	
Comment:		

Weir Link: w4 weir		
Scenario:	Pre	Bottom Clip
From Node:	w4	Default: 0.00 ft
To Node:	w5	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip
Damping:	0.0000 ft	Default: 0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:
Geometry Type:	Trapezoidal	Ref Node:
Invert:	23.00 ft	Discharge Coefficients
Control Elevation:	23.00 ft	Weir Default: 2.800
Max Depth:	1.00 ft	Weir Table:
Extrapolation Method:	Normal Projection	Orifice Default: 0.600

Bottom Width: 346.00 ft
 Left Slope: 100.000 (h:v)
 Right Slope: 100.000 (h:v)

Orifice Table:

Comment:

Weir Link: w5 weir

Scenario: Pre
 From Node: w5
 To Node: beachline cd-13
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Trapezoidal
 Invert: 22.00 ft
 Control Elevation: 22.00 ft
 Max Depth: 1.00 ft
 Extrapolation Method: Normal Projection
 Bottom Width: 600.00 ft
 Left Slope: 150.000 (h:v)
 Right Slope: 100.000 (h:v)

Bottom Clip

Default: 0.00 ft

Op Table:

Ref Node:

Top Clip

Default: 0.00 ft

Op Table:

Ref Node:

Discharge Coefficients

Weir Default: 2.800

Weir Table:

Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: w9 weir

Scenario: Pre
 From Node: w9
 To Node: 528 pipe crossing
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Trapezoidal
 Invert: 23.00 ft
 Control Elevation: 23.00 ft
 Max Depth: 1.00 ft
 Extrapolation Method: Normal Projection
 Bottom Width: 81.00 ft
 Left Slope: 40.000 (h:v)
 Right Slope: 30.000 (h:v)

Bottom Clip

Default: 0.00 ft

Op Table:

Ref Node:

Top Clip

Default: 0.00 ft

Op Table:

Ref Node:

Discharge Coefficients

Weir Default: 2.800

Weir Table:

Orifice Default: 0.600

Orifice Table:

Comment:

Simulation: 10024

Scenario: Pre
 Run Date/Time: 11/16/2023 9:57:49 AM
 Program Version: ICPR4 4.07.08

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	30.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:

Unit Hydrograph
Folder:

Lookup Tables

Boundary Stage Set: 100Y-24H
 Extern Hydrograph Set:
 Curve Number Set:

 Green-Ampt Set:
 Vertical Layers Set:
 Impervious Set:

Tolerances & Options

Time Marching: SAOR
 Max Iterations: 6
 Over-Relax Weight 0.5 dec
 Fact:
 dZ Tolerance: 0.0010 ft

IA Recovery Time: 24.0000 hr

 Smp/Man Basin Rain Global
 Opt:

Max dZ: 1.0000 ft
 Link Optimizer Tol: 0.0001 ft
 Edge Length Option: Automatic

Rainfall Name: ~SCSII-24
 Rainfall Amount: 12.90 in
 Storm Duration: 24.0000 hr

Dflt Damping (1D): 0.0050 ft
 Min Node Srf Area (1D): 100 ft2
 Energy Switch (1D): Energy

Comment:

Simulation: 2524

Scenario: Pre
 Run Date/Time: 11/16/2023 9:58:25 AM
 Program Version: ICPR4 4.07.08

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	30.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Lookup Tables

Rainfall Folder:

Boundary Stage Set: 025Y-24H

Unit Hydrograph
Folder:

Extern Hydrograph Set:

Curve Number Set:

Green-Ampt Set:

Vertical Layers Set:

Impervious Set:

Tolerances & Options

Time Marching: SAOR
 Max Iterations: 6
 Over-Relax Weight: 0.5 dec
 Fact:
 dZ Tolerance: 0.0010 ft

IA Recovery Time: 24.0000 hr

Max dZ: 1.0000 ft
 Link Optimizer Tol: 0.0001 ft

Edge Length Option: Automatic

Smp/Man Basin Rain: Global
 Opt:

Rainfall Name: ~SCSII-24
 Rainfall Amount: 9.29 in
 Storm Duration: 24.0000 hr

Dflt Damping (1D): 0.0050 ft
 Min Node Srf Area: 100 ft2
 (1D):
 Energy Switch (1D): Energy

Comment:

Simulation: mean ann

Scenario: Pre
 Run Date/Time: 11/16/2023 9:58:55 AM
 Program Version: ICPR4 4.07.08

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	30.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:

Unit Hydrograph
Folder:

Lookup Tables

Boundary Stage Set: 010Y-24H

Extern Hydrograph Set:

Curve Number Set:

Green-Ampt Set:

Vertical Layers Set:

Impervious Set:

Tolerances & Options

Time Marching: SAOR

Max Iterations: 6

Over-Relax Weight 0.5 dec

Fact:

dZ Tolerance: 0.0010 ft

Max dZ: 1.0000 ft

Link Optimizer Tol: 0.0001 ft

Edge Length Option: Automatic

IA Recovery Time: 24.0000 hr

Smp/Man Basin Rain Global
Opt:

Rainfall Name: ~SCSII-24

Rainfall Amount: 4.68 in

Storm Duration: 24.0000 hr

Dflt Damping (1D): 0.0050 ft

Min Node Srf Area 100 ft2

(1D):

Energy Switch (1D): Energy

Comment:

Appendix F
Predevelopment ICPR Basin Max

Simple Basin Runoff Summary [Pre]

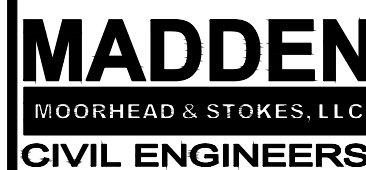
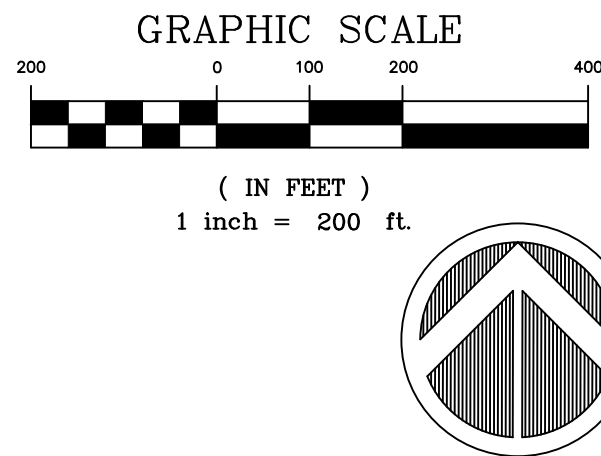
Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
W1	10024	71.23	12.0333	12.90	12.89	6.7200	100.0	0.00	0.00
W2W3	10024	29.68	12.0333	12.90	12.89	2.8000	100.0	0.00	0.00
W4	10024	30.00	12.0333	12.90	12.89	2.8300	100.0	0.00	0.00
W5	10024	183.90	12.0333	12.90	12.89	17.3500	100.0	0.00	0.00
W7W8	10024	73.98	12.0333	12.90	12.89	6.9800	100.0	0.00	0.00
W9	10024	89.99	12.0333	12.90	12.89	8.4900	100.0	0.00	0.00
jones rd	10024	20.23	12.0500	12.90	5.34	3.9000	48.0	0.00	0.00
pre 1	10024	59.53	12.6667	12.90	10.73	19.9000	83.0	0.00	0.00
pre 2	10024	33.45	12.7333	12.90	10.73	11.9000	83.0	0.00	0.00
pre 3	10024	58.88	12.7500	12.90	10.86	20.9900	84.0	0.00	0.00
pre 4	10024	124.08	12.7333	12.90	10.86	43.1600	84.0	0.00	0.00
pre 5	10024	80.75	12.6500	12.90	10.86	26.3700	84.0	0.00	0.00
pre 6	10024	88.65	12.6667	12.90	10.86	29.4400	84.0	0.00	0.00
pre 7	10024	20.43	12.6500	12.90	10.86	6.6400	84.0	0.00	0.00
w10	10024	89.25	12.0333	12.90	12.89	8.4200	100.0	0.00	0.00
W1	2524	51.30	12.0333	9.29	9.28	6.7200	100.0	0.00	0.00
W2W3	2524	21.37	12.0333	9.29	9.28	2.8000	100.0	0.00	0.00
W4	2524	21.60	12.0333	9.29	9.28	2.8300	100.0	0.00	0.00
W5	2524	132.44	12.0333	9.29	9.28	17.3500	100.0	0.00	0.00
W7W8	2524	53.28	12.0333	9.29	9.28	6.9800	100.0	0.00	0.00
W9	2524	64.81	12.0333	9.29	9.28	8.4900	100.0	0.00	0.00
jones rd	2524	10.23	12.0667	9.29	2.82	3.9000	48.0	0.00	0.00
pre 1	2524	40.40	12.6833	9.29	7.21	19.9000	83.0	0.00	0.00
pre 2	2524	22.69	12.7500	9.29	7.21	11.9000	83.0	0.00	0.00
pre 3	2524	40.15	12.7667	9.29	7.34	20.9900	84.0	0.00	0.00
pre 4	2524	84.63	12.7333	9.29	7.34	43.1600	84.0	0.00	0.00
pre 5	2524	55.10	12.6667	9.29	7.34	26.3700	84.0	0.00	0.00
pre 6	2524	60.49	12.6833	9.29	7.34	29.4400	84.0	0.00	0.00
pre 7	2524	13.94	12.6500	9.29	7.34	6.6400	84.0	0.00	0.00
w10	2524	64.27	12.0333	9.29	9.28	8.4200	100.0	0.00	0.00
W1	mean ann	25.84	12.0333	4.68	4.67	6.7200	100.0	0.00	0.00
W2W3	mean ann	10.77	12.0333	4.68	4.67	2.8000	100.0	0.00	0.00
W4	mean ann	10.88	12.0333	4.68	4.67	2.8300	100.0	0.00	0.00
W5	mean ann	66.72	12.0333	4.68	4.67	17.3500	100.0	0.00	0.00
W7W8	mean ann	26.84	12.0333	4.68	4.67	6.9800	100.0	0.00	0.00
W9	mean ann	32.65	12.0333	4.68	4.67	8.4900	100.0	0.00	0.00
jones rd	mean ann	0.97	12.0833	4.68	0.47	3.9000	48.0	0.00	0.00
pre 1	mean ann	16.13	12.7000	4.68	2.89	19.9000	83.0	0.00	0.00
pre 2	mean ann	9.05	12.7667	4.68	2.88	11.9000	83.0	0.00	0.00
pre 3	mean ann	16.30	12.7833	4.68	2.98	20.9900	84.0	0.00	0.00
pre 4	mean ann	34.38	12.7500	4.68	2.98	43.1600	84.0	0.00	0.00
pre 5	mean ann	22.42	12.6833	4.68	2.98	26.3700	84.0	0.00	0.00
pre 6	mean ann	24.60	12.7000	4.68	2.98	29.4400	84.0	0.00	0.00
pre 7	mean ann	5.67	12.6833	4.68	2.98	6.6400	84.0	0.00	0.00
w10	mean ann	32.38	12.0333	4.68	4.67	8.4200	100.0	0.00	0.00

Appendix G
Predevelopment ICPR Node Max

Node Max Conditions [Pre]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
528 pipe crossing	10024	21.00	21.00	0.0007	114.46	0.00	0
JAM-120	10024	0.00	22.61	0.0042	60.20	0.00	0
W10	10024	24.00	23.11	0.0005	97.90	23.83	375879
beachline cd-13	10024	22.00	21.00	0.0000	288.40	0.00	0
w1	10024	24.00	23.31	-0.0005	95.86	67.71	311063
w2w3	10024	23.00	23.29	0.0010	105.29	104.98	121968
w4	10024	24.00	23.27	0.0010	141.91	141.55	127572
w5	10024	23.00	22.30	-0.0005	296.81	288.40	778563
w7w8	10024	24.00	24.55	0.0010	108.33	42.07	370260
w9	10024	24.00	23.49	-0.0008	126.88	92.16	391556
528 pipe crossing	2524	21.00	21.00	0.0007	51.23	0.00	0
JAM-120	2524	0.00	21.92	0.0043	22.23	0.00	0
W10	2524	24.00	23.05	0.0004	69.98	6.58	370689
beachline cd-13	2524	22.00	21.00	0.0000	158.65	0.00	0
w1	2524	24.00	23.21	0.0005	67.41	36.94	305051
w2w3	2524	23.00	23.19	0.0010	73.71	58.09	121968
w4	2524	24.00	23.18	0.0010	78.29	78.01	126200
w5	2524	23.00	22.20	0.0005	164.93	158.65	771230
w7w8	2524	24.00	24.36	0.0010	75.92	13.71	370260
w9	2524	24.00	23.34	0.0006	89.09	51.23	384968
528 pipe crossing	mean ann	21.00	21.00	0.0007	7.37	0.00	0
JAM-120	mean ann	0.00	21.30	0.0051	4.68	0.00	0
W10	mean ann	24.00	22.67	0.0004	34.44	0.00	343562
beachline cd-13	mean ann	22.00	21.00	0.0000	16.66	0.00	0
w1	mean ann	24.00	23.04	0.0005	31.49	4.39	294964
w2w3	mean ann	23.00	23.03	0.0010	28.26	6.04	121968
w4	mean ann	24.00	23.03	0.0010	18.25	17.66	123785
w5	mean ann	23.00	22.05	0.0006	78.31	16.66	759269
w7w8	mean ann	24.00	23.56	0.0010	34.98	0.00	324971
w9	mean ann	24.00	23.10	0.0006	41.40	7.37	374208

Appendix H
Post-development Basin Map

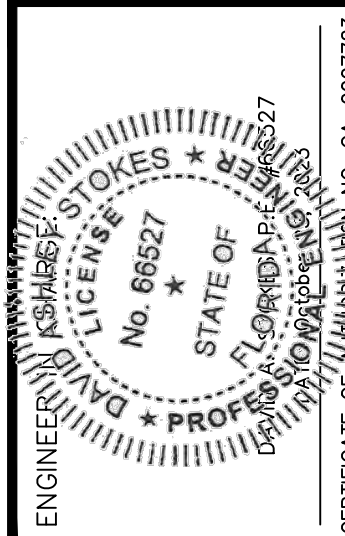


431 E. Horatio Avenue
Suite 260
Maitland, Florida 32751
(407) 629-8330

POST BASIN MAP FOR WINDWARD PRESERVE

BREVARD COUNTY
FLORIDA

TAYLOR MORRISON
2600 LAKE LUCIEN DR SUITE 350
MAITLAND, FL 32751
407-629-0077



1	
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11	
	DATE
	REVISIONS

JOB # _____ 21074
DATE: _____ 9/26/22
SCALE: _____ 1" = 200'
DESIGNED BY: _____ RJS
DRAWN BY: _____ RJS
APPROVED BY: _____ DAS

PBM

Appendix I
Post-development Hydrology Calculations & Data

Basin: **Post 1**
Pond: **Pond 1**
Basin Area: **45.66 ac**

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
18.26	Lot Impervious	98
2.28	Sidewalk	98
6.85	Pavement	98
9.45	Pervious	61
8.82	Pond	100
Composite CN		91

SJRWMD Water Quality Presumptive Criteria:

1" over the basin area:	3.07 AF
2.5" over impervious:	5.71 AF
Treatment Volume:	5.71 AF

Pond Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
15	7.26	0	0.00
21	8.10	46.08	46.08
23.0 NWL	8.82	16.93	63.00
24.0	9.19	9.01	9.01
25.0	9.56	9.37	18.38
26.0	9.93	9.75	28.13
27.0	10.31	10.12	38.25

Water Quality Volume Required:

Retention Volume Required	5.71 AF
Treatment vol elev.	23.63
Weir Elev.	23.63

Permanent Pool Volume Calculation

Compound C Value*	0.60
Wet Season Rainfall	34.00 IN
PPV Required	23.63 AF
PPV Provided	63.00 AF

Mean Depth Calculation

Mean Depth (between 2-8 feet, ok)	7.1 FT

Residence Time Calculation

Required Residence Time	31.0 DAYS
Provided Residence Time	124.0 DAYS

Basin: Post 2
Pond: Pond 2
Basin Area: 5.61 ac

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
1.68	Lot Impervious	98
0.28	Sidewalk	98
0.56	Pavement	98
2.86	Pervious	61
0.23	Pond	100
Composite CN		79

SJRWMD Water Quality Presumptive Criteria:

1" over the basin area:	0.45 AF
2.5" over impervious:	0.53 AF
Treatment Volume:	0.53 AF

Pond Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
10	0.01	0	0.00
21	0.13	0.78	0.78
23.0 NWL	0.23	0.37	1.15
24.0	0.29	0.26	0.26
25.0	0.36	0.32	0.58
26.0	0.43	0.39	0.97
27.0	0.50	0.46	1.44

Water Quality Volume Required:

Retention Volume Required	0.53 AF
Treatment vol elev.	24.84
Weir Elev.	24.84

Permanent Pool Volume Calculation

Compound C Value*	0.50
Wet Season Rainfall	34.00 IN
PPV Required	2.43 AF
PPV Provided	1.15 AF

Mean Depth Calculation

Mean Depth (between 2-8 feet, ok)	5.0 FT

Residence Time Calculation

Required Residence Time	31.0 DAYS
Provided Residence Time	22.0 DAYS

Basin: **Post 3**
Pond: **Pond 3**
Basin Area: **2.90 ac**

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
1.16	Lot Impervious	98
0.15	Sidewalk	98
0.44	Pavement	98
0.99	Pervious	61
0.16	Pond	100
Composite CN		85

SJRWMD Water Quality Presumptive Criteria:

1" over the basin area:	0.23 AF
2.5" over impervious:	0.36 AF
Treatment Volume:	0.36 AF

Pond Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
10	0.00	0	0.00
20	0.07	0.36	0.36
22.0 NWL	0.16	0.23	0.59
23.0	0.22	0.19	0.19
24.0	0.31	0.26	0.45
25.0	0.40	0.35	0.81
26.0	0.50	0.45	1.25

Water Quality Volume Required:

Retention Volume Required	0.36 AF
Treatment vol elev.	23.65
Weir Elev.	24.40

Permanent Pool Volume Calculation

Compound C Value*	0.62
Wet Season Rainfall	34.00 IN
PPV Required	1.56 AF
PPV Provided	0.59 AF

Mean Depth Calculation

Mean Depth (between 2-8 feet, ok)	3.8 FT

Residence Time Calculation

Required Residence Time	31.0 DAYS
Provided Residence Time	17.6 DAYS

Basin: **Post 4**
Pond: **Pond 4**
Basin Area: **8.06 ac**

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
3.22	Lot Impervious	98
0.40	Sidewalk	98
1.21	Pavement	98
2.75	Pervious	61
0.48	Pond	100
Composite CN		86

SJRWMD Water Quality Presumptive Criteria:

1" over the basin area:	0.63 AF
2.5" over impervious:	1.01 AF
Treatment Volume:	1.01 AF

Pond Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
11	0.08	0.00	0.00
21.00	0.48	2.83	2.83
23.0 NWL	0.76	1.24	4.07
24.0	0.91	0.83	0.83
25.0	1.06	0.98	1.82
26.0	1.21	1.14	2.95

Water Quality Volume Required:

Retention Volume Required	1.01 AF
Treatment vol elev.	24.18
Weir Elev.	24.18

Permanent Pool Volume Calculation

Compound C Value*	0.62
Wet Season Rainfall	34.00 IN
PPV Required	4.31 AF
PPV Provided	2.83 AF

Mean Depth Calculation

Mean Depth (between 2-8 feet, ok)	3.7 FT

Residence Time Calculation

Required Residence Time	31.0 DAYS
Provided Residence Time	30.6 DAYS

Basin: **Post 5**
Pond: **Pond 5**
Basin Area: **12.59 ac**

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
5.04	Lot Impervious	98
0.63	Sidewalk	98
1.89	Pavement	98
1.74	Pervious	61
3.29	Pond	100
Composite CN		93

SJRWMD Water Quality Presumptive Criteria:

1" over the basin area:	0.77 AF
2.5" over impervious:	1.58 AF
Treatment Volume:	1.58 AF

Pond Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
14	2.48	0	0.00
21	2.94	18.95	18.95
23.0 NWL	3.29	6.23	25.18
24.0	3.48	3.38	3.38
25.0	3.66	3.57	6.95
26.0	3.85	3.76	10.71

Water Quality Volume Required:

Retention Volume Required	1.58 AF
Treatment vol elev.	23.47
Weir Elev.	23.47

Permanent Pool Volume Calculation

Compound C Value*	0.59
Wet Season Rainfall	34.00 IN
PPV Required	6.41 AF
PPV Provided	25.18 AF

Mean Depth Calculation

Mean Depth (between 2-8 feet, ok)	7.6 FT

Residence Time Calculation

Required Residence Time	31.0 DAYS
Provided Residence Time	182.7 DAYS

Basin: Post 6
Pond: Pond 6
Basin Area: 34.44 ac

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
6.89	Lot Impervious	98
0.69	Sidewalk	98
3.44	Pavement	98
8.76	Pervious	61
14.66	Pond	100
Composite CN		89

SJRWMD Water Quality Presumptive Criteria:

1" over the basin area:	1.65 AF
2.5" over impervious:	2.30 AF
Treatment Volume:	2.30 AF

Pond Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
15	13.45	0.00	0.00
21.00	14.66	84.34	84.34
23.0 NWL	16.09	30.75	115.09
24.0	16.74	16.42	16.42
25.0	17.40	17.07	33.49
26.0	18.06	17.73	51.22

Water Quality Volume Required:

Retention Volume Required	2.30 AF
Treatment vol elev.	23.14
Weir Elev.	24.50

Permanent Pool Volume Calculation

Compound C Value*	0.34
Wet Season Rainfall	34.00 IN
PPV Required	10.15 AF
PPV Provided	84.34 AF

Mean Depth Calculation

Mean Depth (between 2-8 feet, ok)	5.2 FT

Residence Time Calculation

Required Residence Time	31.0 DAYS
Provided Residence Time	386.5 DAYS

Basin: Post 7
Pond: Pond 7
Basin Area: 46.96 ac

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
14.09	Lot Impervious	98
2.35	Sidewalk	98
7.04	Pavement	98
11.36	Pervious	61
12.12	Pond	100
Composite CN		90

SJRWMD Water Quality Presumptive Criteria:

1" over the basin area:	2.90 AF
2.5" over impervious:	4.89 AF
Treatment Volume:	4.89 AF

Pond Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
15	10.29	0	0.00
21	11.27	64.69	64.69
23.0 NWL	12.12	23.39	88.08
24.0	12.55	12.34	12.34
25.0	12.99	12.77	25.11
26.0	13.44	13.22	38.33

Water Quality Volume Required:

Retention Volume Required	4.89 AF
Treatment vol elev.	23.40
Weir Elev.	24.50

Permanent Pool Volume Calculation

Compound C Value*	0.51
Wet Season Rainfall	34.00 IN
PPV Required	20.68 AF
PPV Provided	88.08 AF

Mean Depth Calculation

Mean Depth (between 2-8 feet, ok)	7.3 FT

Residence Time Calculation

Required Residence Time	31.0 DAYS
Provided Residence Time	198.1 DAYS

Pond: Pond 6 and Pond 7
Basin Area: 81.40 ac

SJRWMD Water Quality Presumptive Criteria:

1" over the basin area:	5.77 AF
2.5" over impervious:	7.19 AF
Treatment Volume:	7.19 AF

Pond 7 Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
15	10.29	0	0.00
21	11.27	64.69	64.69
23.0 NWL	12.12	23.39	88.08
24.0	12.55	12.34	12.34
25.0	12.99	12.77	25.11
26.0	13.44	13.22	38.33

Pond 6 Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
15	13.45	0.00	0.00
21.00	14.66	84.34	84.34
23.0 NWL	16.09	30.75	30.75
24.0	16.74	16.42	16.42
25.0	17.40	17.07	33.49
26.0	18.06	17.73	51.22

Pond 6/7 Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
15	23.74	0.00	0.00
21.00	25.94	149.03	149.03
23.0 NWL	28.21	54.14	203.17
24.0	29.30	28.75	28.75
25.0	30.40	29.85	58.60
26.0	31.51	30.95	89.55

Water Quality Volume Required:

Retention Volume Required	7.19 AF
Treatment vol elev.	23.25
Weir Elev.	24.50

Permanent Pool Volume Calculation

Compound C Value*	0.47
Wet Season Rainfall	34.00 IN
PPV Required	32.72 AF
PPV Provided In Pond 7 Only	88.08 AF

Mean Depth Calculation

Mean Depth (between 2-8 feet, ok)	7.3 FT

Residence Time Calculation

Required Residence Time	31.0 DAYS
Provided Residence Time	125.2 DAYS

Basin: **Post 8**
Pond: **Pond 8**
Basin Area: **6.99 ac**

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
1.40	Misc Impervious	98
0.35	Sidewalk	98
0.35	Roof Impervious	98
4.60	Pervious	61
0.29	Pond	100
Composite CN		74

SJRWMD Water Quality Presumptive Criteria:

1" over the basin area:	0.56 AF
2.5" over impervious:	0.44 AF
Treatment Volume:	0.56 AF

Pond Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
14	0.03	0	0.00
21	0.16	0.66	0.66
23.0 NWL	0.29	0.45	1.10
24.0	0.38	0.33	0.33
25.0	0.47	0.42	0.76
26.0	0.57	0.52	1.28
27.0	0.67	0.62	1.90

Water Quality Volume Required:

Retention Volume Required	0.56 AF
Treatment vol elev.	24.54
Weir Elev.	24.54

Permanent Pool Volume Calculation

Compound C Value*	0.38
Wet Season Rainfall	34.00 IN
PPV Required	2.31 AF
PPV Provided	1.10 AF

Mean Depth Calculation

Mean Depth (between 2-8 feet, ok)	3.8 FT

Residence Time Calculation

Required Residence Time	31.0 DAYS
Provided Residence Time	22.2 DAYS

Basin: Jones Rd Post
Pond: Pond 6
Basin Area: 3.90 ac

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
1.87	Roadway	98
2.03	Pervious	48
Composite CN		72

SJRWMD Water Quality Presumptive Criteria:

1" over the basin area:	0.33 AF
2.5" over impervious:	0.39 AF
Treatment Volume:	0.39 AF

Basin: **Comp 1**
Pond: **Comp Pond 1**
Basin Area: **2.64 ac**

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
0.80	Pervious	48
1.84	Pond	100
Composite CN		84

Pond Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
13	1.12	0	0.00
22.0 NWL	1.64	12.42	12.42
23.00	1.84	1.74	1.74
24	2.01	1.93	3.66

Permanent Pool Volume Calculation

Compound C Value*	0.71
Wet Season Rainfall	34.00 IN
PPV Required	1.61 AF
PPV Provided	12.42 AF

Mean Depth Calculation

Mean Depth (between 2-8 feet, ok)	7.6 FT

Residence Time Calculation

Required Residence Time	31.0 DAYS
Provided Residence Time	358.8 DAYS

Basin: **Comp 2**
Pond: **Comp Pond 2**
Basin Area: **1.33 ac**

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
0.82	Pervious	48
0.51	Pond	100
Composite CN		68

Pond Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
10	0.02	0	0.00
22.0 NWL	0.34	2.16	2.16
23.00	0.51	0.42	0.42
24	0.60	0.56	0.98

Permanent Pool Volume Calculation

Compound C Value*	0.46
Wet Season Rainfall	34.00 IN
PPV Required	0.53 AF
PPV Provided	2.16 AF

Mean Depth Calculation

Mean Depth (between 2-8 feet, ok)	6.4 FT

Residence Time Calculation

Required Residence Time	31.0 DAYS
Provided Residence Time	191.4 DAYS

Basin: **Comp 3**
Pond: **Comp Pond 3**
Basin Area: **1.91 ac**

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
0.77	Pervious	48
1.14	Pond	100
Composite CN		79

Pond Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
10	0.25	0	0.00
22.0 NWL	0.95	7.18	7.18
23.00	1.14	1.04	1.04
24	1.31	1.23	2.27

Permanent Pool Volume Calculation

Compound C Value*	0.63
Wet Season Rainfall	34.00 IN
PPV Required	1.03 AF
PPV Provided	7.18 AF

Mean Depth Calculation

Mean Depth (between 2-8 feet, ok)	7.6 FT

Residence Time Calculation

Required Residence Time	31.0 DAYS
Provided Residence Time	323.0 DAYS

Basin: **Comp 4**
Pond: **Comp Pond 4**
Basin Area: **3.62 ac**

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
1.29	Pervious	48
2.33	Pond	100
Composite CN		82

Pond Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
12	1.04	0	0.00
22.0 NWL	1.94	14.90	14.90
23.00	2.33	2.14	2.14
24	2.62	2.48	4.62

Permanent Pool Volume Calculation

Compound C Value*	0.67
Wet Season Rainfall	34.00 IN
PPV Required	2.08 AF
PPV Provided	14.90 AF

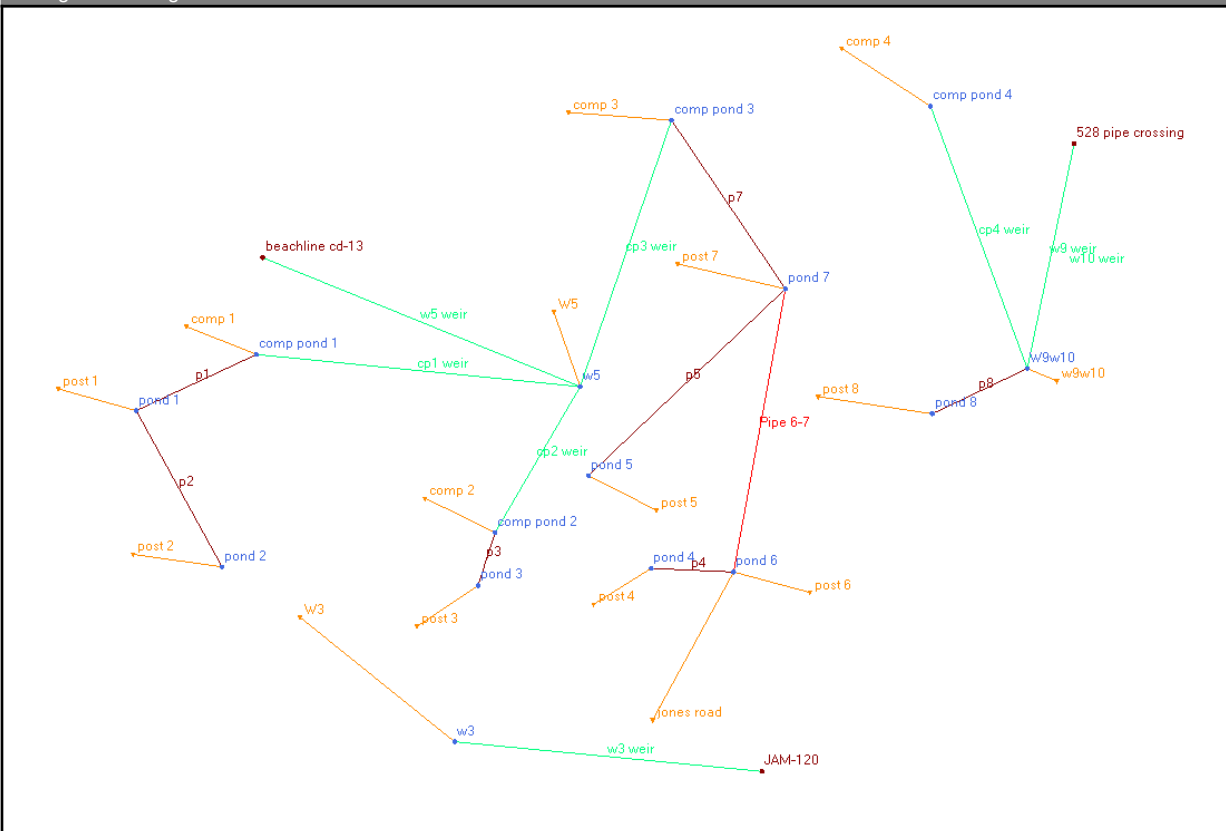
Mean Depth Calculation

Mean Depth (between 2-8 feet, ok)	7.7 FT

Residence Time Calculation

Required Residence Time	31.0 DAYS
Provided Residence Time	333.8 DAYS

Appendix J
Post-development ICPR Node Diagram



Appendix K
Post-development ICPR Input Data

Simple Basin: W3

Scenario: post
Node: w3
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 2.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.8400 ac
Curve Number: 100.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: W5

Scenario: post
Node: w5
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 2.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 18.9900 ac
Curve Number: 100.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: comp 1

Scenario: post
Node: comp pond 1
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.6400 ac
Curve Number: 84.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: comp 2

Scenario: post
Node: comp pond 2
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.3300 ac
Curve Number: 68.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: comp 3

Scenario: post
Node: comp pond 3
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.9100 ac
Curve Number: 79.0
% Impervious: 0.00
% DCIA: 0.00

% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: comp 4

Scenario: post
Node: comp pond 4
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 3.6200 ac
Curve Number: 82.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: jones road

Scenario: post
Node: pond 6
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0
Area: 3.9000 ac
Curve Number: 72.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: post 1

Scenario: post
Node: pond 1
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 15.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0
Area: 45.6600 ac
Curve Number: 91.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: post 2

Scenario: post
Node: pond 2
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 15.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0
Area: 5.6100 ac
Curve Number: 79.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: post 3

Scenario: post
Node: pond 3
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 15.0000 min
Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0
Area: 2.9000 ac
Curve Number: 85.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: post 4

Scenario: post
Node: pond 4
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 15.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0
Area: 8.0600 ac
Curve Number: 86.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: post 5

Scenario: post
Node: pond 5
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 15.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0
Area: 12.5900 ac
Curve Number: 93.0
% Impervious: 0.00
% DCIA: 0.00

% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: post 6

Scenario: post
Node: pond 6
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 15.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0
Area: 34.4400 ac
Curve Number: 89.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: post 7

Scenario: post
Node: pond 7
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 15.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0
Area: 46.9600 ac
Curve Number: 90.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: post 8

Scenario: post
Node: pond 8
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 15.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH323
Peaking Factor: 323.0
Area: 6.9900 ac
Curve Number: 74.0
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin: w9w10

Scenario: post
Node: W9w10
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 2.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 18.5000 ac
Curve Number: 95.5
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Node: 528 pipe crossing

Scenario: post
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 20.00 ft
Warning Stage: 21.00 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	20.00
0	0	0	12.0000	21.00
0	0	0	360.0000	21.00

Comment:

Node: JAM-120

Scenario: post
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 15.00 ft
Warning Stage: 0.00 ft
Boundary Stage: JAM-120

Comment:

Node: W9w10

Scenario: post
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 22.00 ft
Warning Stage: 24.00 ft

Stage [ft]	Area [ac]	Area [ft2]
22.00	11.7000	509652
23.00	16.9100	736600
24.00	18.5000	805860

Comment:

Node: beachline cd-13

Scenario: post
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 21.00 ft
Warning Stage: 22.00 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	21.00
0	0	0	12.0000	21.00
0	0	0	360.0000	21.00

Comment:

Node: comp pond 1

Scenario: post
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 22.00 ft
Warning Stage: 24.00 ft

Stage [ft]	Area [ac]	Area [ft2]
22.00	1.6400	71438
23.00	1.7400	75794
24.00	1.8400	80150

Comment:

Node: comp pond 2

Scenario: post
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 22.00 ft
Warning Stage: 24.00 ft

Stage [ft]	Area [ac]	Area [ft2]
22.00	0.3400	14810
23.00	0.4200	18295
24.00	0.5600	24394

Comment:

Node: comp pond 3

Scenario: post
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 22.00 ft
Warning Stage: 24.00 ft

Stage [ft]	Area [ac]	Area [ft2]
22.00	0.9500	41382
23.00	1.0700	46609
24.00	1.1900	51836

Comment:

Node: comp pond 4

Scenario: post
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 22.00 ft
Warning Stage: 24.00 ft

Stage [ft]	Area [ac]	Area [ft2]
22.00	1.9400	84506
23.00	2.1400	93218
24.00	2.3300	101495

Comment:

Node: pond 1

Scenario: post
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.00 ft
Warning Stage: 27.00 ft

Stage [ft]	Area [ac]	Area [ft2]
23.00	8.8200	384199
24.00	9.1900	400316
25.00	9.5600	416434
26.00	9.9300	432551
27.00	10.3100	449104

Comment:

Node: pond 2

Scenario: post
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.00 ft

Warning Stage: 27.00 ft

Stage [ft]	Area [ac]	Area [ft2]
23.00	0.2800	12197
24.00	0.3300	14375
25.00	0.3800	16553
26.00	0.4400	19166
27.00	0.5000	21780

Comment:

Node: pond 3

Scenario: post
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 22.00 ft
Warning Stage: 26.00 ft

Stage [ft]	Area [ac]	Area [ft2]
22.00	0.1600	6970
23.00	0.2200	9583
24.00	0.3100	13504
25.00	0.4000	17424
26.00	0.5000	21780

Comment:

Node: pond 4

Scenario: post
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.00 ft
Warning Stage: 26.00 ft

Stage [ft]	Area [ac]	Area [ft2]
23.00	0.7600	33106
24.00	0.9100	39640
25.00	1.0600	46174
26.00	1.2100	52708

Comment:

Node: pond 5

Scenario: post
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 23.00 ft
 Warning Stage: 26.00 ft

Stage [ft]	Area [ac]	Area [ft2]
23.00	3.2900	143312
24.00	3.4800	151589
25.00	3.6600	159430
26.00	3.8500	167706

Comment:

Node: pond 6

Scenario: post
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 23.00 ft
 Warning Stage: 26.00 ft

Stage [ft]	Area [ac]	Area [ft2]
23.00	16.0900	700880
24.00	16.7400	729194
25.00	17.4000	757944
26.00	18.0600	786694

Comment:

Node: pond 7

Scenario: post
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 23.00 ft
 Warning Stage: 26.00 ft

Stage [ft]	Area [ac]	Area [ft2]
23.00	12.1200	527947
24.00	12.5500	546678
25.00	12.9900	565844
26.00	13.4400	585446

Comment:

Node: pond 8

Scenario: post
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 23.00 ft
 Warning Stage: 27.00 ft

Stage [ft]	Area [ac]	Area [ft2]
23.00	0.2900	12632
24.00	0.3800	16553
25.00	0.4700	20473
26.00	0.5700	24829
27.00	0.6700	29185

Comment:

Node: w3

Scenario: post
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 20.00 ft
 Warning Stage: 23.00 ft

Stage [ft]	Area [ac]	Area [ft2]
20.00	0.2400	10454
21.00	0.6000	26136
22.00	1.5000	65340
23.00	1.8400	80150

Comment:

Node: w5

Scenario: post
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 21.00 ft
 Warning Stage: 23.00 ft

Stage [ft]	Area [ac]	Area [ft2]
21.00	3.5000	152460
22.00	17.2000	749232
23.00	18.9900	827204

Comment:

Pipe Link: Pipe 6-7		Upstream	Downstream
Scenario:	post	Invert: 17.00 ft	Invert: 17.00 ft
From Node:	pond 6	Manning's N: 0.0120	Manning's N: 0.0120
To Node:	pond 7	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	448.00 ft	Op Table:	Op Table:
FHWA Code:	0	Ref Node:	Ref Node:
Entr Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	0.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000
Comment:			

Weir Link: cp1 weir		Bottom Clip
Scenario:	post	Default: 0.00 ft
From Node:	comp pond 1	Op Table:
To Node:	w5	Ref Node:
Link Count:	1	Top Clip
Flow Direction:	Both	Default: 0.00 ft
Damping:	0.0000 ft	Op Table:
Weir Type:	Broad Crested Vertical	Ref Node:
Geometry Type:	Trapezoidal	Discharge Coefficients
Invert:	23.00 ft	Weir Default: 2.800
Control Elevation:	23.00 ft	Weir Table:
Max Depth:	1.00 ft	Orifice Default: 0.600
Extrapolation Method:	Normal Projection	Orifice Table:
Bottom Width:	20.00 ft	
Left Slope:	10.000 (h:v)	
Right Slope:	10.000 (h:v)	
Comment:		

Weir Link: cp2 weir		Bottom Clip
Scenario:	post	Default: 0.00 ft
From Node:	comp pond 2	Op Table:
To Node:	w5	Ref Node:
Link Count:	1	Top Clip
Flow Direction:	Both	Default: 0.00 ft
Damping:	0.0000 ft	Op Table:
Weir Type:	Broad Crested Vertical	Ref Node:
Geometry Type:	Trapezoidal	Discharge Coefficients
Invert:	23.00 ft	

Control Elevation:	23.00 ft	
Max Depth:	1.00 ft	Weir Default: 2.800
Extrapolation Method:	Normal Projection	Weir Table:
Bottom Width:	20.00 ft	Orifice Default: 0.600
Left Slope:	10.000 (h:v)	Orifice Table:
Right Slope:	10.000 (h:v)	

Comment:

Weir Link: cp3 weir

Scenario:	post	Bottom Clip
From Node:	comp pond 3	Default: 0.00 ft
To Node:	w5	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip
Damping:	0.0000 ft	Default: 0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:
Geometry Type:	Trapezoidal	Ref Node:
Invert:	23.00 ft	Discharge Coefficients
Control Elevation:	23.00 ft	Weir Default: 2.800
Max Depth:	1.00 ft	Weir Table:
Extrapolation Method:	Normal Projection	Orifice Default: 0.600
Bottom Width:	20.00 ft	Orifice Table:
Left Slope:	10.000 (h:v)	
Right Slope:	10.000 (h:v)	

Comment:

Weir Link: cp4 weir

Scenario:	post	Bottom Clip
From Node:	comp pond 4	Default: 0.00 ft
To Node:	W9w10	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip
Damping:	0.0000 ft	Default: 0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:
Geometry Type:	Trapezoidal	Ref Node:
Invert:	22.00 ft	Discharge Coefficients
Control Elevation:	22.00 ft	Weir Default: 2.800
Max Depth:	2.00 ft	Weir Table:
Extrapolation Method:	Normal Projection	Orifice Default: 0.600
Bottom Width:	20.00 ft	Orifice Table:
Left Slope:	10.000 (h:v)	
Right Slope:	10.000 (h:v)	

Comment:

Drop Structure Link: p1		Upstream Pipe	Downstream Pipe
Scenario:	post	Invert: 15.00 ft	Invert: 13.00 ft
From Node:	pond 1	Manning's N: 0.0130	Manning's N: 0.0130
To Node:	comp pond 1	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction:	Both	Bottom Clip	
Solution:	Combine	Default: 0.00 ft	Default: 0.00 ft
Increments:	0	Op Table:	Op Table:
Pipe Count:	1	Ref Node:	Ref Node:
Damping:	0.0000 ft	Manning's N: 0.0000	Manning's N: 0.0000
Length:	445.00 ft	Top Clip	
FHWA Code:	0	Default: 0.00 ft	Default: 0.00 ft
Entr Loss Coef:	1.00	Op Table:	Op Table:
Exit Loss Coef:	1.00	Ref Node:	Ref Node:
Bend Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000
Bend Location:	0.00 dec		
Energy Switch:	Energy		
Pipe Comment:			

Weir Component			
Weir:	1	Bottom Clip	
Weir Count:	4	Default:	0.00 ft
Weir Flow Direction:	Both	Op Table:	
Damping:	0.0000 ft	Ref Node:	
Weir Type:	Sharp Crested Vertical	Top Clip	
Geometry Type:	Circular	Default:	0.00 ft
Invert:	23.00 ft	Op Table:	
Control Elevation:	22.50 ft	Ref Node:	
Max Depth:	0.45 ft	Discharge Coefficients	
		Weir Default:	3.200
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	
Weir Comment: 4- 5.4" orifices			

Weir Component			
Weir:	2	Bottom Clip	
Weir Count:	1	Default:	0.00 ft
Weir Flow Direction:	Both	Op Table:	
Damping:	0.0000 ft	Ref Node:	
Weir Type:	Sharp Crested Vertical	Top Clip	
Geometry Type:	Rectangular	Default:	0.00 ft
Invert:	23.63 ft	Op Table:	
Control Elevation:	23.63 ft	Ref Node:	
Max Depth:	3.00 ft	Discharge Coefficients	
Max Width:	1.50 ft	Weir Default:	3.200
Fillet:	0.00 ft	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	
Weir Comment:			

Drop Structure Comment:

Drop Structure Link: p2		Upstream Pipe	Downstream Pipe
Scenario:	post	Invert: 15.90 ft	Invert: 15.00 ft
From Node:	pond 2	Manning's N: 0.0130	Manning's N: 0.0130
To Node:	pond 1	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 3.50 ft	Max Depth: 3.50 ft
Flow Direction:	Both	Bottom Clip	
Solution:	Combine	Default: 0.00 ft	Default: 0.00 ft
Increments:	0	Op Table:	Op Table:
Pipe Count:	1	Ref Node:	Ref Node:
Damping:	0.0000 ft	Manning's N: 0.0000	Manning's N: 0.0000
Length:	442.00 ft	Top Clip	
FHWA Code:	0	Default: 0.00 ft	Default: 0.00 ft
Entr Loss Coef:	1.00	Op Table:	Op Table:
Exit Loss Coef:	1.00	Ref Node:	Ref Node:
Bend Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000
Bend Location:	0.00 dec		
Energy Switch:	Energy		

Pipe Comment:

Weir Component		
Weir:	1	Bottom Clip
Weir Count:	1	Default: 0.00 ft
Weir Flow Direction:	Both	Op Table:
Damping:	0.0000 ft	Ref Node:
Weir Type:	Sharp Crested Vertical	Top Clip
Geometry Type:	Circular	Default: 0.00 ft
Invert:	23.00 ft	Op Table:
Control Elevation:	22.50 ft	Ref Node:
Max Depth:	0.50 ft	Discharge Coefficients
		Weir Default: 3.200
		Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Weir Comment: 1- 6" orifice

Weir Component		
Weir:	2	Bottom Clip
Weir Count:	1	Default: 0.00 ft
Weir Flow Direction:	Both	Op Table:
Damping:	0.0000 ft	Ref Node:
Weir Type:	Horizontal	Top Clip
Geometry Type:	Rectangular	Default: 0.00 ft
Invert:	24.84 ft	Op Table:
Control Elevation:	24.84 ft	Ref Node:

Max Depth: 6.58 ft
 Max Width: 3.00 ft
 Fillet: 0.00 ft

Discharge Coefficients

Weir Default: 3.200
 Weir Table:
 Orifice Default: 0.600
 Orifice Table:

Weir Comment: Type H Inlet

Drop Structure Comment:

Drop Structure Link: p3	Upstream Pipe	Downstream Pipe
Scenario: post	Invert: 15.00 ft	Invert: 13.00 ft
From Node: pond 3	Manning's N: 0.0130	Manning's N: 0.0130
To Node: comp pond 2	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction: Both	Bottom Clip	
Solution: Combine	Default: 0.00 ft	Default: 0.00 ft
Increments: 0	Op Table:	Op Table:
Pipe Count: 1	Ref Node:	Ref Node:
Damping: 0.0000 ft	Manning's N: 0.0000	Manning's N: 0.0000
Length: 316.00 ft	Top Clip	
FHWA Code: 0	Default: 0.00 ft	Default: 0.00 ft
Entr Loss Coef: 1.00	Op Table:	Op Table:
Exit Loss Coef: 1.00	Ref Node:	Ref Node:
Bend Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Bend Location: 0.00 dec		
Energy Switch: Energy		

Pipe Comment:

Weir Component	
Weir: 1	Bottom Clip
Weir Count: 1	Default: 0.00 ft
Weir Flow Direction: Both	Op Table:
Damping: 0.0000 ft	Ref Node:
Weir Type: Sharp Crested Vertical	Top Clip
Geometry Type: Circular	Default: 0.00 ft
Invert: 23.00 ft	Op Table:
Control Elevation: 22.50 ft	Ref Node:
Max Depth: 0.23 ft	Discharge Coefficients
	Weir Default: 3.200
	Weir Table:
	Orifice Default: 0.600
	Orifice Table:

Weir Comment: 1- 2.75" orifice

Weir Component	
Weir: 2	Bottom Clip

Weir Count: 1
 Weir Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Horizontal
 Geometry Type: Rectangular
 Invert: 24.40 ft
 Control Elevation: 24.40 ft
 Max Depth: 2.00 ft
 Max Width: 3.00 ft
 Fillet: 0.00 ft

Default: 0.00 ft
 Op Table:
 Ref Node:
 Top Clip
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Discharge Coefficients
 Weir Default: 3.200
 Weir Table:
 Orifice Default: 0.600
 Orifice Table:

Weir Comment: Type C Inlet

Drop Structure Comment:

Drop Structure Link: p4

Scenario: post
 From Node: pond 4
 To Node: pond 6
 Link Count: 1
 Flow Direction: Both
 Solution: Combine
 Increments: 0
 Pipe Count: 1
 Damping: 0.0000 ft
 Length: 215.00 ft
 FHWA Code: 0
 Entr Loss Coef: 1.00
 Exit Loss Coef: 1.00
 Bend Loss Coef: 0.00
 Bend Location: 0.00 dec
 Energy Switch: Energy

Upstream Pipe

Invert: 15.50 ft
 Manning's N: 0.0130
 Geometry: Circular
 Max Depth: 3.50 ft
 Bottom Clip
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Manning's N: 0.0000
 Top Clip
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Manning's N: 0.0000

Downstream Pipe

Invert: 15.00 ft
 Manning's N: 0.0130
 Geometry: Circular
 Max Depth: 3.50 ft
 Bottom Clip
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Manning's N: 0.0000
 Top Clip
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Manning's N: 0.0000

Pipe Comment:

Weir Component

Weir: 1
 Weir Count: 1
 Weir Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Sharp Crested Vertical
 Geometry Type: Circular
 Invert: 23.00 ft
 Control Elevation: 22.50 ft
 Max Depth: 0.50 ft

Bottom Clip
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Top Clip
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Discharge Coefficients
 Weir Default: 3.200

Weir Table:
Orifice Default: 0.600
Orifice Table:

Weir Comment: 1- 6" orifice

Weir Component	
Weir: 2	Bottom Clip
Weir Count: 1	Default: 0.00 ft
Weir Flow Direction: Both	Op Table:
Damping: 0.0000 ft	Ref Node:
Weir Type: Horizontal	Top Clip
Geometry Type: Rectangular	Default: 0.00 ft
Invert: 24.18 ft	Op Table:
Control Elevation: 24.18 ft	Ref Node:
Max Depth: 6.58 ft	Discharge Coefficients
Max Width: 3.00 ft	Weir Default: 3.200
Fillet: 0.00 ft	Weir Table:
	Orifice Default: 0.600
	Orifice Table:

Weir Comment: Type H Inlet

Drop Structure Comment:

Drop Structure Link: p5		Upstream Pipe		Downstream Pipe	
Scenario:	post	Invert:	15.90 ft	Invert:	15.00 ft
From Node:	pond 5	Manning's N:	0.0130	Manning's N:	0.0130
To Node:	pond 7	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Solution:	Combine	Default:	0.00 ft	Default:	0.00 ft
Increments:	0	Op Table:		Op Table:	
Pipe Count:	1	Ref Node:		Ref Node:	
Damping:	0.0000 ft	Manning's N:	0.0000	Manning's N:	0.0000
Length:	435.00 ft	Top Clip			
FHWA Code:	0	Default:	0.00 ft	Default:	0.00 ft
Entr Loss Coef:	1.00	Op Table:		Op Table:	
Exit Loss Coef:	1.00	Ref Node:		Ref Node:	
Bend Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Bend Location:	0.00 dec				
Energy Switch:	Energy				

Pipe Comment:

Weir Component	
Weir: 1	Bottom Clip
Weir Count: 3	Default: 0.00 ft
Weir Flow Direction: Both	Op Table:

Damping: 0.0000 ft
 Weir Type: Sharp Crested Vertical
 Geometry Type: Circular
 Invert: 23.00 ft
 Control Elevation: 22.50 ft
 Max Depth: 0.50 ft

Ref Node:

Top Clip

Default: 0.00 ft

Op Table:

Ref Node:

Discharge Coefficients

Weir Default: 3.200

Weir Table:

Orifice Default: 0.600

Orifice Table:

Weir Comment: 1- 6" Orifice

Weir Component

Weir: 2

Bottom Clip

Weir Count: 1

Default: 0.00 ft

Weir Flow Direction: Both

Op Table:

Damping: 0.0000 ft

Ref Node:

Weir Type: Horizontal

Top Clip

Geometry Type: Rectangular

Default: 0.00 ft

Invert: 23.47 ft

Op Table:

Control Elevation: 23.47 ft

Ref Node:

Max Depth: 2.00 ft

Discharge Coefficients

Max Width: 3.00 ft

Weir Default: 3.200

Fillet: 0.00 ft

Weir Table:

Orifice Default: 0.600

Orifice Table:

Weir Comment: Type C Inlet

Drop Structure Comment:

Drop Structure Link: p7

Upstream Pipe

Downstream Pipe

Scenario: post

Invert: 15.00 ft

Invert: 14.00 ft

From Node: pond 7

Manning's N: 0.0130

Manning's N: 0.0130

To Node: comp pond 3

Geometry: Circular

Geometry: Circular

Link Count: 1

Max Depth: 3.00 ft

Max Depth: 3.00 ft

Flow Direction: Both

Bottom Clip

Solution: Combine

Default: 0.00 ft

Default: 0.00 ft

Increments: 0

Op Table:

Op Table:

Pipe Count: 1

Ref Node:

Ref Node:

Damping: 0.0000 ft

Manning's N: 0.0000

Manning's N: 0.0000

Length: 475.00 ft

Top Clip

FHWA Code: 0

Default: 0.00 ft

Default: 0.00 ft

Entr Loss Coef: 1.00

Op Table:

Op Table:

Exit Loss Coef: 1.00

Ref Node:

Ref Node:

Bend Loss Coef: 0.00

Manning's N: 0.0000

Manning's N: 0.0000

Bend Location: 0.00 dec

Energy Switch: Energy

Pipe Comment:

Weir Component	
Weir: 1	Bottom Clip
Weir Count: 5	Default: 0.00 ft
Weir Flow Direction: Both	Op Table:
Damping: 0.0000 ft	Ref Node:
Weir Type: Horizontal	Top Clip
Geometry Type: Circular	Default: 0.00 ft
Invert: 23.00 ft	Op Table:
Control Elevation: 22.50 ft	Ref Node:
Max Depth: 0.75 ft	Discharge Coefficients
	Weir Default: 3.200
	Weir Table:
	Orifice Default: 0.600
	Orifice Table:

Weir Comment: 5- 9" Orifices

Weir Component	
Weir: 2	Bottom Clip
Weir Count: 1	Default: 0.00 ft
Weir Flow Direction: Both	Op Table:
Damping: 0.0000 ft	Ref Node:
Weir Type: Horizontal	Top Clip
Geometry Type: Rectangular	Default: 0.00 ft
Invert: 24.50 ft	Op Table:
Control Elevation: 24.50 ft	Ref Node:
Max Depth: 3.00 ft	Discharge Coefficients
Max Width: 6.58 ft	Weir Default: 3.200
Fillet: 0.00 ft	Weir Table:
	Orifice Default: 0.600
	Orifice Table:

Weir Comment: Type H (2 or 3 Grate Inlet)

Drop Structure Comment:

Drop Structure Link: p8	Upstream Pipe	Downstream Pipe
Scenario: post	Invert: 22.50 ft	Invert: 22.00 ft
From Node: pond 8	Manning's N: 0.0130	Manning's N: 0.0130
To Node: W9w10	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 2.50 ft	Max Depth: 2.50 ft
Flow Direction: Both	Bottom Clip	
Solution: Combine	Default: 0.00 ft	Default: 0.00 ft
Increments: 0	Op Table:	Op Table:
Pipe Count: 1	Ref Node:	Ref Node:
Damping: 0.0000 ft	Manning's N: 0.0000	Manning's N: 0.0000

Length:	65.00 ft	Top Clip	
FHWA Code:	0	Default:	0.00 ft
Entr Loss Coef:	1.00	Op Table:	
Exit Loss Coef:	1.00	Ref Node:	
Bend Loss Coef:	0.00	Manning's N:	0.0000
Bend Location:	0.00 dec		
Energy Switch:	Energy		

Pipe Comment:

Weir Component	
Weir:	1
Weir Count:	1
Weir Flow Direction:	Both
Damping:	0.0000
Weir Type:	Sharp Crested Vertical
Geometry Type:	Circular
Invert:	23.00 ft
Control Elevation:	22.50 ft
Max Depth:	0.23 ft

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients	
Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Weir Comment: 1- 2.75" Orifice

Weir Component	
Weir:	2
Weir Count:	2
Weir Flow Direction:	Both
Damping:	0.0000
Weir Type:	Sharp Crested Vertical
Geometry Type:	Rectangular
Invert:	24.54 ft
Control Elevation:	24.54 ft
Max Depth:	1.53 ft
Max Width:	3.00 ft
Fillet:	0.00 ft

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients	
Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Weir Comment:

Weir Component	
Weir:	3
Weir Count:	1
Weir Flow Direction:	Both
Damping:	0.0000
Weir Type:	Horizontal
Geometry Type:	Rectangular
Invert:	26.00 ft
Control Elevation:	26.00 ft

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	

Max Depth: 2.00 ft
 Max Width: 3.00 ft
 Fillet: 0.00 ft

Discharge Coefficients

Weir Default: 3.200
 Weir Table:
 Orifice Default: 0.600
 Orifice Table:

Weir Comment: Type C Inlet

Drop Structure Comment:

Weir Link: w10 weir

Scenario: post
 From Node: W9w10
 To Node: 528 pipe crossing
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Trapezoidal
 Invert: 23.00 ft
 Control Elevation: 23.00 ft
 Max Depth: 1.00 ft
 Extrapolation Method: Normal Projection
 Bottom Width: 240.00 ft
 Left Slope: 100.000 (h:v)
 Right Slope: 100.000 (h:v)

Bottom Clip

Default: 0.00 ft
 Op Table:
 Ref Node:

Top Clip

Default: 0.00 ft
 Op Table:
 Ref Node:

Discharge Coefficients

Weir Default: 2.800
 Weir Table:
 Orifice Default: 0.600
 Orifice Table:

Comment:

Weir Link: w3 weir

Scenario: post
 From Node: w3
 To Node: JAM-120
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Trapezoidal
 Invert: 22.60 ft
 Control Elevation: 22.60 ft
 Max Depth: 1.00 ft
 Extrapolation Method: Normal Projection
 Bottom Width: 150.00 ft
 Left Slope: 10.000 (h:v)
 Right Slope: 20.000 (h:v)

Bottom Clip

Default: 0.00 ft
 Op Table:
 Ref Node:

Top Clip

Default: 0.00 ft
 Op Table:
 Ref Node:

Discharge Coefficients

Weir Default: 2.800
 Weir Table:
 Orifice Default: 0.600
 Orifice Table:

Comment:

Weir Link: w5 weir

Scenario: post
 From Node: w5
 To Node: beachline cd-13
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Trapezoidal
 Invert: 22.50 ft
 Control Elevation: 22.50 ft
 Max Depth: 1.00 ft
 Extrapolation Method: Normal Projection
 Bottom Width: 600.00 ft
 Left Slope: 150.000 (h:v)
 Right Slope: 100.000 (h:v)

Bottom Clip

Default: 0.00 ft
 Op Table:
 Ref Node:

Top Clip

Default: 0.00 ft
 Op Table:
 Ref Node:

Discharge Coefficients

Weir Default: 2.800
 Weir Table:
 Orifice Default: 0.600
 Orifice Table:

Comment:

Weir Link: w9 weir

Scenario: post
 From Node: W9w10
 To Node: 528 pipe crossing
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Trapezoidal
 Invert: 23.00 ft
 Control Elevation: 23.00 ft
 Max Depth: 1.00 ft
 Extrapolation Method: Normal Projection
 Bottom Width: 81.00 ft
 Left Slope: 40.000 (h:v)
 Right Slope: 30.000 (h:v)

Bottom Clip

Default: 0.00 ft
 Op Table:
 Ref Node:

Top Clip

Default: 0.00 ft
 Op Table:
 Ref Node:

Discharge Coefficients

Weir Default: 2.800
 Weir Table:
 Orifice Default: 0.600
 Orifice Table:

Comment:

Simulation: 10024

Scenario: post
 Run Date/Time: 11/16/2023 10:07:20 AM
 Program Version: ICPR4 4.07.08

General

Run Mode: Normal

Year

Month

Day

Hour [hr]

Start Time:	0	0	0	0.0000
End Time:	0	0	0	30.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:

Unit Hydrograph
Folder:

Lookup Tables

Boundary Stage Set: 100Y-24H
 Extern Hydrograph Set:
 Curve Number Set:

 Green-Ampt Set:
 Vertical Layers Set:
 Impervious Set:

Tolerances & Options

Time Marching: SAOR	IA Recovery Time: 24.0000 hr
Max Iterations: 6	
Over-Relax Weight 0.5 dec	
Fact:	
dZ Tolerance: 0.0010 ft	Smp/Man Basin Rain Global
	Opt:
Max dZ: 1.0000 ft	Rainfall Name: ~SCSII-24
Link Optimizer Tol: 0.0001 ft	Rainfall Amount: 12.90 in
	Storm Duration: 24.0000 hr
Edge Length Option: Automatic	Dflt Damping (1D): 0.0050 ft
	Min Node Srf Area 100 ft2
	(1D):

Energy Switch (1D): Energy

Comment:

Simulation: 1024

Scenario: post
Run Date/Time: 11/16/2023 10:07:56 AM
Program Version: ICPR4 4.07.08

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	30.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:

Unit Hydrograph
Folder:

Lookup Tables

Boundary Stage Set: 010Y-24H
Extern Hydrograph Set:
Curve Number Set:

Green-Ampt Set:
Vertical Layers Set:
Impervious Set:

Tolerances & Options

Time Marching: SAOR	IA Recovery Time: 24.0000 hr
Max Iterations: 6	
Over-Relax Weight 0.5 dec	
Fact:	
dZ Tolerance: 0.0010 ft	Smp/Man Basin Rain Global
	Opt:
Max dZ: 1.0000 ft	Rainfall Name: ~SCSII-24
Link Optimizer Tol: 0.0001 ft	Rainfall Amount: 7.30 in
	Storm Duration: 24.0000 hr
Edge Length Option: Automatic	
	Dflt Damping (1D): 0.0050 ft
	Min Node Srf Area 100 ft2
	(1D):
	Energy Switch (1D): Energy

Comment:

Simulation: 2524

Scenario: post
Run Date/Time: 11/16/2023 10:08:28 AM
Program Version: ICPR4 4.07.08

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	360.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:

Unit Hydrograph
Folder:

Lookup Tables

Boundary Stage Set: 025Y-24H

Extern Hydrograph Set:

Curve Number Set:

Green-Ampt Set:

Vertical Layers Set:

Impervious Set:

Tolerances & Options

Time Marching: SAOR

Max Iterations: 6

Over-Relax Weight 0.5 dec

Fact:

dZ Tolerance: 0.0010 ft

Max dZ: 1.0000 ft

Link Optimizer Tol: 0.0001 ft

Edge Length Option: Automatic

IA Recovery Time: 24.0000 hr

Smp/Man Basin Rain Global
Opt:

Rainfall Name: ~SCSII-24

Rainfall Amount: 9.29 in

Storm Duration: 24.0000 hr

Dflt Damping (1D): 0.0050 ft

Min Node Srf Area 100 ft2

(1D):

Energy Switch (1D): Energy

Comment:

Simulation: mean ann

Scenario: post

Run Date/Time: 11/16/2023 10:15:02 AM

Program Version: ICPR4 4.07.08

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000

End Time: 0 0 0 30.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:

Unit Hydrograph
Folder:

Lookup Tables

Boundary Stage Set: 010Y-24H

Extern Hydrograph Set:

Curve Number Set:

Green-Ampt Set:

Vertical Layers Set:

Impervious Set:

Tolerances & Options

Time Marching: SAOR

Max Iterations: 6

Over-Relax Weight 0.5 dec

Fact:

dZ Tolerance: 0.0010 ft

Max dZ: 1.0000 ft

Link Optimizer Tol: 0.0001 ft

Edge Length Option: Automatic

IA Recovery Time: 24.0000 hr

Smp/Man Basin Rain Global
Opt:

Rainfall Name: ~SCSII-24

Rainfall Amount: 4.68 in

Storm Duration: 24.0000 hr

Dflt Damping (1D): 0.0050 ft

Min Node Srf Area 100 ft2

(1D):

Energy Switch (1D): Energy

Comment:

Appendix L
Post-development ICPR Basin Max

Simple Basin Runoff Summary [post]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
W3	10024	27.48	12.0000	12.90	12.89	1.8400	100.0	0.00	0.00
W5	10024	283.64	12.0000	12.90	12.89	18.9900	100.0	0.00	0.00
comp 1	10024	26.33	12.0500	12.90	10.85	2.6400	84.0	0.00	0.00
comp 2	10024	11.08	12.0500	12.90	8.57	1.3300	68.0	0.00	0.00
comp 3	10024	18.25	12.0500	12.90	10.17	1.9100	79.0	0.00	0.00
comp 4	10024	35.54	12.0500	12.90	10.58	3.6200	82.0	0.00	0.00
jones road	10024	46.71	12.0167	12.90	9.20	3.9000	72.0	0.00	0.00
post 1	10024	571.70	12.0667	12.90	11.81	45.6600	91.0	0.00	0.00
post 2	10024	64.88	12.0667	12.90	10.20	5.6100	79.0	0.00	0.00
post 3	10024	35.17	12.0667	12.90	11.02	2.9000	85.0	0.00	0.00
post 4	10024	98.38	12.0667	12.90	11.15	8.0600	86.0	0.00	0.00
post 5	10024	158.77	12.0667	12.90	12.06	12.5900	93.0	0.00	0.00
post 6	10024	427.40	12.0667	12.90	11.55	34.4400	89.0	0.00	0.00
post 7	10024	585.49	12.0667	12.90	11.68	46.9600	90.0	0.00	0.00
post 8	10024	59.93	12.0833	12.90	9.49	6.9900	74.0	0.00	0.00
w9w10	10024	275.38	12.0000	12.90	12.34	18.5000	95.5	0.00	0.00
W3	1024	15.55	12.0000	7.30	7.30	1.8400	100.0	0.00	0.00
W5	1024	160.51	12.0000	7.30	7.30	18.9900	100.0	0.00	0.00
comp 1	1024	13.65	12.0500	7.30	5.42	2.6400	84.0	0.00	0.00
comp 2	1024	4.77	12.0500	7.30	3.65	1.3300	68.0	0.00	0.00
comp 3	1024	9.01	12.0500	7.30	4.85	1.9100	79.0	0.00	0.00
comp 4	1024	18.08	12.0500	7.30	5.19	3.6200	82.0	0.00	0.00
jones road	1024	21.67	12.0333	7.30	4.10	3.9000	72.0	0.00	0.00
post 1	1024	313.64	12.0667	7.30	6.25	45.6600	91.0	0.00	0.00
post 2	1024	32.19	12.0667	7.30	4.87	5.6100	79.0	0.00	0.00
post 3	1024	18.46	12.0667	7.30	5.55	2.9000	85.0	0.00	0.00
post 4	1024	52.08	12.0667	7.30	5.67	8.0600	86.0	0.00	0.00
post 5	1024	88.09	12.0667	7.30	6.48	12.5900	93.0	0.00	0.00
post 6	1024	231.42	12.0667	7.30	6.01	34.4400	89.0	0.00	0.00
post 7	1024	319.17	12.0667	7.30	6.13	46.9600	90.0	0.00	0.00
post 8	1024	27.84	12.0833	7.30	4.32	6.9900	74.0	0.00	0.00
w9w10	1024	154.82	12.0000	7.30	6.76	18.5000	95.5	0.00	0.00
W3	2524	19.79	12.0000	9.29	9.28	1.8400	100.0	0.00	0.00
W5	2524	204.26	12.0000	9.29	9.28	18.9900	100.0	0.00	0.00
comp 1	2524	18.18	12.0500	9.29	7.33	2.6400	84.0	0.00	0.00
comp 2	2524	6.97	12.0500	9.29	5.33	1.3300	68.0	0.00	0.00
comp 3	2524	12.30	12.0500	9.29	6.71	1.9100	79.0	0.00	0.00
comp 4	2524	24.31	12.0500	9.29	7.08	3.6200	82.0	0.00	0.00
jones road	2524	30.50	12.0333	9.29	5.86	3.9000	72.0	0.00	0.00
post 1	2524	405.83	12.0667	9.29	8.22	45.6600	91.0	0.00	0.00
post 2	2524	43.84	12.0667	9.29	6.73	5.6100	79.0	0.00	0.00
post 3	2524	24.44	12.0667	9.29	7.48	2.9000	85.0	0.00	0.00
post 4	2524	68.64	12.0667	9.29	7.60	8.0600	86.0	0.00	0.00
post 5	2524	113.31	12.0667	9.29	8.46	12.5900	93.0	0.00	0.00
post 6	2524	301.50	12.0667	9.29	7.97	34.4400	89.0	0.00	0.00
post 7	2524	414.37	12.0667	9.29	8.09	46.9600	90.0	0.00	0.00

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
post 8	2524	39.16	12.0833	9.29	6.11	6.9900	74.0	0.00	0.00
w9w10	2524	197.74	12.0000	9.29	8.74	18.5000	95.5	0.00	0.00
W3	mean ann	9.97	12.0000	4.68	4.68	1.8400	100.0	0.00	0.00
W5	mean ann	102.90	12.0000	4.68	4.68	18.9900	100.0	0.00	0.00
comp 1	mean ann	7.67	12.0500	4.68	2.98	2.6400	84.0	0.00	0.00
comp 2	mean ann	2.10	12.0500	4.68	1.65	1.3300	68.0	0.00	0.00
comp 3	mean ann	4.74	12.0500	4.68	2.53	1.9100	79.0	0.00	0.00
comp 4	mean ann	9.91	12.0500	4.68	2.79	3.6200	82.0	0.00	0.00
jones road	mean ann	10.52	12.0333	4.68	1.96	3.9000	72.0	0.00	0.00
post 1	mean ann	190.82	12.0667	4.68	3.68	45.6600	91.0	0.00	0.00
post 2	mean ann	17.05	12.0667	4.68	2.53	5.6100	79.0	0.00	0.00
post 3	mean ann	10.54	12.0667	4.68	3.08	2.9000	85.0	0.00	0.00
post 4	mean ann	30.08	12.0667	4.68	3.18	8.0600	86.0	0.00	0.00
post 5	mean ann	54.55	12.0667	4.68	3.89	12.5900	93.0	0.00	0.00
post 6	mean ann	138.07	12.0667	4.68	3.47	34.4400	89.0	0.00	0.00
post 7	mean ann	192.34	12.0667	4.68	3.58	46.9600	90.0	0.00	0.00
post 8	mean ann	13.56	12.0833	4.68	2.12	6.9900	74.0	0.00	0.00
w9w10	mean ann	98.04	12.0000	4.68	4.16	18.5000	95.5	0.00	0.00

Appendix M
Post-development ICPR Node Max

Node Max Conditions [post]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
528 pipe crossing	10024	21.00	21.00	0.0007	33.85	0.00	0
JAM-120	10024	0.00	22.61	0.0034	0.00	0.42	0
W9w10	10024	24.00	23.11	0.0005	296.40	33.85	744200
beachline cd-13	10024	22.00	21.00	0.0000	66.32	0.00	0
comp pond 1	10024	24.00	23.44	0.0004	36.98	19.46	77726
comp pond 2	10024	24.00	23.46	0.0010	24.99	20.91	21119
comp pond 3	10024	24.00	23.62	0.0010	35.93	33.80	49833
comp pond 4	10024	24.00	23.11	0.0005	42.20	15.26	94159
pond 1	10024	27.00	26.75	0.0010	604.10	15.58	445029
pond 2	10024	27.00	26.76	0.0010	64.88	32.86	21155
pond 3	10024	26.00	25.75	0.0010	35.17	14.76	20706
pond 4	10024	26.00	25.77	-0.0010	98.38	44.75	51205
pond 5	10024	26.00	25.58	-0.0008	158.77	5.40	164266
pond 6	10024	26.00	25.36	0.0009	521.85	8.24	768363
pond 7	10024	26.00	25.30	0.0007	588.45	37.04	571670
pond 8	10024	27.00	26.62	-0.0010	59.93	32.96	27542
w3	10024	23.00	22.34	0.0008	27.48	0.00	70311
w5	10024	23.00	22.61	0.0005	301.05	66.32	797148
528 pipe crossing	1024	21.00	21.00	0.0007	0.00	0.00	0
JAM-120	1024	0.00	21.30	0.0045	0.00	0.00	0
W9w10	1024	24.00	22.88	0.0004	155.05	8.78	708688
beachline cd-13	1024	22.00	21.00	0.0000	21.57	0.00	0
comp pond 1	1024	24.00	23.29	0.0010	18.23	9.66	77050
comp pond 2	1024	24.00	23.15	0.0010	9.05	3.45	19211
comp pond 3	1024	24.00	23.31	0.0008	16.95	10.81	48225
comp pond 4	1024	24.00	22.88	0.0003	25.01	6.88	92141
pond 1	1024	27.00	25.01	0.0009	328.31	9.18	416558
pond 2	1024	27.00	25.37	0.0010	32.19	24.31	17522
pond 3	1024	26.00	24.74	0.0010	18.46	6.47	16386
pond 4	1024	26.00	24.80	-0.0008	52.08	30.18	44836
pond 5	1024	26.00	24.39	0.0006	88.09	3.16	154674
pond 6	1024	26.00	24.33	0.0008	274.37	4.26	738721
pond 7	1024	26.00	24.27	0.0006	322.28	15.02	551775
pond 8	1024	27.00	25.33	0.0010	27.84	13.68	21911
w3	1024	23.00	21.75	0.0009	15.55	0.00	55405
w5	1024	23.00	22.55	0.0010	160.51	21.57	792470
528 pipe crossing	2524	21.00	21.00	0.0007	3.89	0.00	0
JAM-120	2524	0.00	21.92	0.0032	0.00	0.00	0
W9w10	2524	24.00	23.03	0.0004	204.67	10.10	738440
beachline cd-13	2524	22.00	21.00	0.0000	31.49	0.00	0

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
comp pond 1	2524	24.00	23.34	0.0007	25.60	12.72	77284
comp pond 2	2524	24.00	23.34	0.0010	19.07	12.89	20397
comp pond 3	2524	24.00	23.39	0.0010	20.14	15.75	48647
comp pond 4	2524	24.00	23.03	0.0003	31.14	9.34	93454
pond 1	2524	27.00	25.63	0.0010	435.83	11.94	426562
pond 2	2524	27.00	25.74	0.0010	43.84	30.83	18487
pond 3	2524	26.00	25.03	0.0010	24.44	13.47	17550
pond 4	2524	26.00	25.11	-0.0010	68.64	39.82	46905
pond 5	2524	26.00	24.83	0.0007	113.31	3.70	158130
pond 6	2524	26.00	24.74	0.0006	371.00	5.14	750381
pond 7	2524	26.00	24.67	0.0007	417.62	19.88	559478
pond 8	2524	27.00	25.79	-0.0010	39.16	21.95	23897
w3	2524	23.00	21.97	0.0008	19.79	0.00	64120
w5	2524	23.00	22.57	0.0010	214.08	31.49	793681
528 pipe crossing	mean ann	21.00	21.00	0.0007	0.00	0.00	0
JAM-120	mean ann	0.00	21.30	0.0053	0.00	0.00	0
W9w10	mean ann	24.00	22.53	0.0003	98.18	6.77	630518
beachline cd-13	mean ann	22.00	21.00	0.0000	9.80	0.00	0
comp pond 1	mean ann	24.00	23.19	0.0010	9.58	4.87	76609
comp pond 2	mean ann	24.00	23.02	0.0006	2.19	0.21	18443
comp pond 3	mean ann	24.00	23.23	0.0010	11.51	6.94	47834
comp pond 4	mean ann	24.00	22.53	0.0002	16.34	3.06	89139
pond 1	mean ann	27.00	24.19	0.0005	191.50	4.90	403447
pond 2	mean ann	27.00	24.92	0.0010	17.05	2.20	16372
pond 3	mean ann	26.00	24.32	0.0010	10.54	0.22	14744
pond 4	mean ann	26.00	24.35	0.0007	30.08	5.30	41946
pond 5	mean ann	26.00	23.81	0.0004	54.55	2.80	150034
pond 6	mean ann	26.00	23.74	0.0004	152.78	3.20	721839
pond 7	mean ann	26.00	23.70	0.0003	193.41	13.53	541141
pond 8	mean ann	27.00	24.76	0.0010	13.56	2.20	19521
w3	mean ann	23.00	21.38	0.0010	9.97	0.00	41211
w5	mean ann	23.00	22.53	0.0006	102.90	9.80	790741

Appendix N
Post-development ICPR Node Time Series

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	0.0000	23.00
pond 1	0.2511	23.00
pond 1	0.5050	23.00
pond 1	0.7527	23.00
pond 1	1.0027	23.00
pond 1	1.2527	23.00
pond 1	1.5027	23.00
pond 1	1.7527	23.00
pond 1	2.0027	23.00
pond 1	2.2527	23.00
pond 1	2.5027	23.00
pond 1	2.7527	23.00
pond 1	3.0027	23.00
pond 1	3.2527	23.01
pond 1	3.5027	23.01
pond 1	3.7527	23.01
pond 1	4.0027	23.02
pond 1	4.2527	23.02
pond 1	4.5027	23.03
pond 1	4.7527	23.04
pond 1	5.0027	23.04
pond 1	5.2527	23.05
pond 1	5.5027	23.06
pond 1	5.7527	23.07
pond 1	6.0027	23.08
pond 1	6.2527	23.09
pond 1	6.5027	23.10
pond 1	6.7527	23.11
pond 1	7.0027	23.12
pond 1	7.2527	23.13
pond 1	7.5027	23.15
pond 1	7.7527	23.16
pond 1	8.0027	23.17
pond 1	8.2525	23.19
pond 1	8.5002	23.21
pond 1	8.7503	23.23
pond 1	9.0005	23.25
pond 1	9.2502	23.27
pond 1	9.5010	23.29
pond 1	9.7513	23.32
pond 1	10.0022	23.35
pond 1	10.2518	23.37

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	10.5023	23.41
pond 1	10.7511	23.45
pond 1	11.0001	23.50
pond 1	11.2504	23.56
pond 1	11.5009	23.64
pond 1	11.7501	23.80
pond 1	12.0001	24.32
pond 1	12.2503	25.08
pond 1	12.5001	25.32
pond 1	12.7507	25.41
pond 1	13.0012	25.47
pond 1	13.2516	25.51
pond 1	13.5004	25.55
pond 1	13.7518	25.57
pond 1	14.0030	25.59
pond 1	14.2534	25.61
pond 1	14.5037	25.61
pond 1	14.7521	25.62
pond 1	15.0035	25.62
pond 1	15.2518	25.63
pond 1	15.5018	25.63
pond 1	15.7518	25.63
pond 1	16.0018	25.63
pond 1	16.2518	25.62
pond 1	16.5018	25.62
pond 1	16.7518	25.62
pond 1	17.0018	25.62
pond 1	17.2518	25.61
pond 1	17.5018	25.61
pond 1	17.7518	25.60
pond 1	18.0018	25.60
pond 1	18.2518	25.59
pond 1	18.5018	25.58
pond 1	18.7518	25.57
pond 1	19.0018	25.56
pond 1	19.2518	25.55
pond 1	19.5018	25.55
pond 1	19.7518	25.54
pond 1	20.0018	25.53
pond 1	20.2518	25.52
pond 1	20.5018	25.51
pond 1	20.7518	25.49

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	21.0018	25.48
pond 1	21.2518	25.47
pond 1	21.5018	25.46
pond 1	21.7518	25.45
pond 1	22.0018	25.44
pond 1	22.2518	25.43
pond 1	22.5018	25.41
pond 1	22.7518	25.40
pond 1	23.0018	25.39
pond 1	23.2518	25.38
pond 1	23.5018	25.37
pond 1	23.7518	25.36
pond 1	24.0018	25.35
pond 1	24.2518	25.33
pond 1	24.5018	25.31
pond 1	24.7518	25.29
pond 1	25.0018	25.27
pond 1	25.2518	25.25
pond 1	25.5018	25.23
pond 1	25.7518	25.21
pond 1	26.0018	25.19
pond 1	26.2518	25.16
pond 1	26.5018	25.14
pond 1	26.7518	25.12
pond 1	27.0018	25.10
pond 1	27.2518	25.08
pond 1	27.5018	25.06
pond 1	27.7518	25.04
pond 1	28.0018	25.03
pond 1	28.2518	25.01
pond 1	28.5018	24.99
pond 1	28.7518	24.97
pond 1	29.0018	24.95
pond 1	29.2518	24.93
pond 1	29.5018	24.91
pond 1	29.7518	24.89
pond 1	30.0018	24.88
pond 1	30.2518	24.86
pond 1	30.5018	24.84
pond 1	30.7518	24.82
pond 1	31.0018	24.81
pond 1	31.2518	24.79

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	31.5018	24.77
pond 1	31.7518	24.75
pond 1	32.0018	24.74
pond 1	32.2518	24.72
pond 1	32.5018	24.71
pond 1	32.7518	24.69
pond 1	33.0018	24.67
pond 1	33.2518	24.66
pond 1	33.5018	24.64
pond 1	33.7518	24.63
pond 1	34.0018	24.61
pond 1	34.2518	24.60
pond 1	34.5018	24.58
pond 1	34.7518	24.57
pond 1	35.0018	24.55
pond 1	35.2518	24.54
pond 1	35.5018	24.52
pond 1	35.7518	24.51
pond 1	36.0018	24.50
pond 1	36.2518	24.48
pond 1	36.5018	24.47
pond 1	36.7518	24.46
pond 1	37.0018	24.44
pond 1	37.2518	24.43
pond 1	37.5018	24.42
pond 1	37.7518	24.40
pond 1	38.0018	24.39
pond 1	38.2518	24.38
pond 1	38.5018	24.37
pond 1	38.7518	24.35
pond 1	39.0018	24.34
pond 1	39.2518	24.33
pond 1	39.5018	24.32
pond 1	39.7518	24.31
pond 1	40.0018	24.30
pond 1	40.2518	24.29
pond 1	40.5018	24.27
pond 1	40.7518	24.26
pond 1	41.0018	24.25
pond 1	41.2518	24.24
pond 1	41.5018	24.23
pond 1	41.7518	24.22

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	42.0018	24.21
pond 1	42.2518	24.20
pond 1	42.5018	24.19
pond 1	42.7518	24.18
pond 1	43.0018	24.17
pond 1	43.2518	24.16
pond 1	43.5018	24.15
pond 1	43.7518	24.14
pond 1	44.0018	24.13
pond 1	44.2518	24.12
pond 1	44.5018	24.11
pond 1	44.7518	24.10
pond 1	45.0018	24.10
pond 1	45.2518	24.09
pond 1	45.5018	24.08
pond 1	45.7518	24.07
pond 1	46.0018	24.06
pond 1	46.2518	24.05
pond 1	46.5018	24.04
pond 1	46.7518	24.04
pond 1	47.0018	24.03
pond 1	47.2518	24.02
pond 1	47.5018	24.01
pond 1	47.7518	24.00
pond 1	48.0018	24.00
pond 1	48.2518	23.99
pond 1	48.5018	23.98
pond 1	48.7518	23.97
pond 1	49.0018	23.97
pond 1	49.2518	23.96
pond 1	49.5018	23.95
pond 1	49.7518	23.94
pond 1	50.0018	23.94
pond 1	50.2518	23.93
pond 1	50.5018	23.92
pond 1	50.7518	23.92
pond 1	51.0018	23.91
pond 1	51.2518	23.90
pond 1	51.5018	23.89
pond 1	51.7518	23.89
pond 1	52.0018	23.88
pond 1	52.2518	23.87

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	52.5018	23.87
pond 1	52.7518	23.86
pond 1	53.0018	23.86
pond 1	53.2518	23.85
pond 1	53.5018	23.84
pond 1	53.7518	23.84
pond 1	54.0018	23.83
pond 1	54.2518	23.82
pond 1	54.5018	23.82
pond 1	54.7518	23.81
pond 1	55.0018	23.81
pond 1	55.2518	23.80
pond 1	55.5018	23.79
pond 1	55.7518	23.79
pond 1	56.0018	23.78
pond 1	56.2518	23.78
pond 1	56.5018	23.77
pond 1	56.7518	23.77
pond 1	57.0018	23.76
pond 1	57.2518	23.76
pond 1	57.5018	23.75
pond 1	57.7518	23.75
pond 1	58.0018	23.74
pond 1	58.2518	23.73
pond 1	58.5018	23.73
pond 1	58.7518	23.72
pond 1	59.0018	23.72
pond 1	59.2518	23.71
pond 1	59.5018	23.71
pond 1	59.7518	23.70
pond 1	60.0018	23.70
pond 1	60.2518	23.70
pond 1	60.5018	23.69
pond 1	60.7518	23.69
pond 1	61.0018	23.68
pond 1	61.2518	23.68
pond 1	61.5018	23.67
pond 1	61.7518	23.67
pond 1	62.0018	23.66
pond 1	62.2518	23.66
pond 1	62.5018	23.65
pond 1	62.7518	23.65

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	63.0018	23.64
pond 1	63.2518	23.64
pond 1	63.5018	23.64
pond 1	63.7518	23.63
pond 1	64.0018	23.63
pond 1	64.2518	23.62
pond 1	64.5018	23.62
pond 1	64.7518	23.61
pond 1	65.0018	23.61
pond 1	65.2518	23.61
pond 1	65.5018	23.60
pond 1	65.7518	23.60
pond 1	66.0018	23.59
pond 1	66.2518	23.59
pond 1	66.5018	23.59
pond 1	66.7518	23.58
pond 1	67.0018	23.58
pond 1	67.2518	23.57
pond 1	67.5018	23.57
pond 1	67.7518	23.57
pond 1	68.0018	23.56
pond 1	68.2518	23.56
pond 1	68.5018	23.55
pond 1	68.7518	23.55
pond 1	69.0018	23.55
pond 1	69.2518	23.54
pond 1	69.5018	23.54
pond 1	69.7518	23.53
pond 1	70.0018	23.53
pond 1	70.2518	23.53
pond 1	70.5018	23.52
pond 1	70.7518	23.52
pond 1	71.0018	23.52
pond 1	71.2518	23.51
pond 1	71.5018	23.51
pond 1	71.7518	23.51
pond 1	72.0018	23.50
pond 1	72.2518	23.50
pond 1	72.5018	23.50
pond 1	72.7518	23.49
pond 1	73.0018	23.49
pond 1	73.2518	23.49

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	73.5018	23.48
pond 1	73.7518	23.48
pond 1	74.0018	23.48
pond 1	74.2518	23.47
pond 1	74.5018	23.47
pond 1	74.7518	23.47
pond 1	75.0018	23.46
pond 1	75.2518	23.46
pond 1	75.5018	23.46
pond 1	75.7518	23.46
pond 1	76.0018	23.45
pond 1	76.2518	23.45
pond 1	76.5018	23.45
pond 1	76.7518	23.44
pond 1	77.0018	23.44
pond 1	77.2518	23.44
pond 1	77.5018	23.44
pond 1	77.7518	23.43
pond 1	78.0018	23.43
pond 1	78.2518	23.43
pond 1	78.5018	23.43
pond 1	78.7518	23.42
pond 1	79.0018	23.42
pond 1	79.2518	23.42
pond 1	79.5018	23.41
pond 1	79.7518	23.41
pond 1	80.0018	23.41
pond 1	80.2518	23.41
pond 1	80.5018	23.40
pond 1	80.7518	23.40
pond 1	81.0018	23.40
pond 1	81.2518	23.40
pond 1	81.5018	23.39
pond 1	81.7518	23.39
pond 1	82.0018	23.39
pond 1	82.2518	23.39
pond 1	82.5018	23.39
pond 1	82.7518	23.38
pond 1	83.0018	23.38
pond 1	83.2518	23.38
pond 1	83.5018	23.38
pond 1	83.7518	23.37

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	84.0018	23.37
pond 1	84.2518	23.37
pond 1	84.5018	23.37
pond 1	84.7518	23.36
pond 1	85.0018	23.36
pond 1	85.2518	23.36
pond 1	85.5018	23.36
pond 1	85.7518	23.36
pond 1	86.0018	23.35
pond 1	86.2518	23.35
pond 1	86.5018	23.35
pond 1	86.7518	23.35
pond 1	87.0018	23.35
pond 1	87.2518	23.34
pond 1	87.5018	23.34
pond 1	87.7518	23.34
pond 1	88.0018	23.34
pond 1	88.2518	23.34
pond 1	88.5018	23.33
pond 1	88.7518	23.33
pond 1	89.0018	23.33
pond 1	89.2518	23.33
pond 1	89.5018	23.33
pond 1	89.7518	23.32
pond 1	90.0018	23.32
pond 1	90.2518	23.32
pond 1	90.5018	23.32
pond 1	90.7518	23.32
pond 1	91.0018	23.32
pond 1	91.2518	23.31
pond 1	91.5018	23.31
pond 1	91.7518	23.31
pond 1	92.0018	23.31
pond 1	92.2518	23.31
pond 1	92.5018	23.31
pond 1	92.7518	23.30
pond 1	93.0018	23.30
pond 1	93.2518	23.30
pond 1	93.5018	23.30
pond 1	93.7518	23.30
pond 1	94.0018	23.30
pond 1	94.2518	23.29

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	94.5018	23.29
pond 1	94.7518	23.29
pond 1	95.0018	23.29
pond 1	95.2518	23.29
pond 1	95.5018	23.29
pond 1	95.7518	23.29
pond 1	96.0018	23.28
pond 1	96.2518	23.28
pond 1	96.5018	23.28
pond 1	96.7518	23.28
pond 1	97.0018	23.28
pond 1	97.2518	23.28
pond 1	97.5018	23.28
pond 1	97.7518	23.27
pond 1	98.0018	23.27
pond 1	98.2518	23.27
pond 1	98.5018	23.27
pond 1	98.7518	23.27
pond 1	99.0018	23.27
pond 1	99.2518	23.27
pond 1	99.5018	23.26
pond 1	99.7518	23.26
pond 1	100.0018	23.26
pond 1	100.2518	23.26
pond 1	100.5018	23.26
pond 1	100.7518	23.26
pond 1	101.0018	23.26
pond 1	101.2518	23.26
pond 1	101.5018	23.25
pond 1	101.7518	23.25
pond 1	102.0018	23.25
pond 1	102.2518	23.25
pond 1	102.5018	23.25
pond 1	102.7518	23.25
pond 1	103.0018	23.25
pond 1	103.2518	23.25
pond 1	103.5018	23.25
pond 1	103.7518	23.24
pond 1	104.0018	23.24
pond 1	104.2518	23.24
pond 1	104.5018	23.24
pond 1	104.7518	23.24

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	105.0018	23.24
pond 1	105.2518	23.24
pond 1	105.5018	23.24
pond 1	105.7518	23.24
pond 1	106.0018	23.23
pond 1	106.2518	23.23
pond 1	106.5018	23.23
pond 1	106.7518	23.23
pond 1	107.0018	23.23
pond 1	107.2518	23.23
pond 1	107.5018	23.23
pond 1	107.7518	23.23
pond 1	108.0018	23.23
pond 1	108.2518	23.23
pond 1	108.5018	23.22
pond 1	108.7518	23.22
pond 1	109.0018	23.22
pond 1	109.2518	23.22
pond 1	109.5018	23.22
pond 1	109.7518	23.22
pond 1	110.0018	23.22
pond 1	110.2518	23.22
pond 1	110.5018	23.22
pond 1	110.7518	23.22
pond 1	111.0018	23.22
pond 1	111.2518	23.21
pond 1	111.5018	23.21
pond 1	111.7518	23.21
pond 1	112.0018	23.21
pond 1	112.2518	23.21
pond 1	112.5018	23.21
pond 1	112.7518	23.21
pond 1	113.0018	23.21
pond 1	113.2518	23.21
pond 1	113.5018	23.21
pond 1	113.7518	23.21
pond 1	114.0018	23.20
pond 1	114.2518	23.20
pond 1	114.5018	23.20
pond 1	114.7518	23.20
pond 1	115.0018	23.20
pond 1	115.2518	23.20

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	115.5018	23.20
pond 1	115.7518	23.20
pond 1	116.0018	23.20
pond 1	116.2518	23.20
pond 1	116.5018	23.20
pond 1	116.7518	23.20
pond 1	117.0018	23.20
pond 1	117.2518	23.19
pond 1	117.5018	23.19
pond 1	117.7518	23.19
pond 1	118.0018	23.19
pond 1	118.2518	23.19
pond 1	118.5018	23.19
pond 1	118.7518	23.19
pond 1	119.0018	23.19
pond 1	119.2518	23.19
pond 1	119.5018	23.19
pond 1	119.7518	23.19
pond 1	120.0018	23.19
pond 1	120.2518	23.19
pond 1	120.5018	23.19
pond 1	120.7518	23.18
pond 1	121.0018	23.18
pond 1	121.2518	23.18
pond 1	121.5018	23.18
pond 1	121.7518	23.18
pond 1	122.0018	23.18
pond 1	122.2518	23.18
pond 1	122.5018	23.18
pond 1	122.7518	23.18
pond 1	123.0018	23.18
pond 1	123.2518	23.18
pond 1	123.5018	23.18
pond 1	123.7518	23.18
pond 1	124.0018	23.18
pond 1	124.2518	23.18
pond 1	124.5018	23.18
pond 1	124.7518	23.17
pond 1	125.0018	23.17
pond 1	125.2518	23.17
pond 1	125.5018	23.17
pond 1	125.7518	23.17

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	126.0018	23.17
pond 1	126.2518	23.17
pond 1	126.5018	23.17
pond 1	126.7518	23.17
pond 1	127.0018	23.17
pond 1	127.2518	23.17
pond 1	127.5018	23.17
pond 1	127.7518	23.17
pond 1	128.0018	23.17
pond 1	128.2518	23.17
pond 1	128.5018	23.17
pond 1	128.7518	23.17
pond 1	129.0018	23.16
pond 1	129.2518	23.16
pond 1	129.5018	23.16
pond 1	129.7518	23.16
pond 1	130.0018	23.16
pond 1	130.2518	23.16
pond 1	130.5018	23.16
pond 1	130.7518	23.16
pond 1	131.0018	23.16
pond 1	131.2518	23.16
pond 1	131.5018	23.16
pond 1	131.7518	23.16
pond 1	132.0018	23.16
pond 1	132.2518	23.16
pond 1	132.5018	23.16
pond 1	132.7518	23.16
pond 1	133.0018	23.16
pond 1	133.2518	23.16
pond 1	133.5018	23.16
pond 1	133.7518	23.16
pond 1	134.0018	23.15
pond 1	134.2518	23.15
pond 1	134.5018	23.15
pond 1	134.7518	23.15
pond 1	135.0018	23.15
pond 1	135.2518	23.15
pond 1	135.5018	23.15
pond 1	135.7518	23.15
pond 1	136.0018	23.15
pond 1	136.2518	23.15

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	136.5018	23.15
pond 1	136.7518	23.15
pond 1	137.0018	23.15
pond 1	137.2518	23.15
pond 1	137.5018	23.15
pond 1	137.7518	23.15
pond 1	138.0018	23.15
pond 1	138.2518	23.15
pond 1	138.5018	23.15
pond 1	138.7518	23.15
pond 1	139.0018	23.15
pond 1	139.2518	23.15
pond 1	139.5018	23.14
pond 1	139.7518	23.14
pond 1	140.0018	23.14
pond 1	140.2518	23.14
pond 1	140.5018	23.14
pond 1	140.7518	23.14
pond 1	141.0018	23.14
pond 1	141.2518	23.14
pond 1	141.5018	23.14
pond 1	141.7518	23.14
pond 1	142.0018	23.14
pond 1	142.2518	23.14
pond 1	142.5018	23.14
pond 1	142.7518	23.14
pond 1	143.0018	23.14
pond 1	143.2518	23.14
pond 1	143.5018	23.14
pond 1	143.7518	23.14
pond 1	144.0018	23.14
pond 1	144.2518	23.14
pond 1	144.5018	23.14
pond 1	144.7518	23.14
pond 1	145.0018	23.14
pond 1	145.2518	23.14
pond 1	145.5018	23.14
pond 1	145.7518	23.13
pond 1	146.0018	23.13
pond 1	146.2518	23.13
pond 1	146.5018	23.13
pond 1	146.7518	23.13

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	147.0018	23.13
pond 1	147.2518	23.13
pond 1	147.5018	23.13
pond 1	147.7518	23.13
pond 1	148.0018	23.13
pond 1	148.2518	23.13
pond 1	148.5018	23.13
pond 1	148.7518	23.13
pond 1	149.0018	23.13
pond 1	149.2518	23.13
pond 1	149.5018	23.13
pond 1	149.7518	23.13
pond 1	150.0018	23.13
pond 1	150.2518	23.13
pond 1	150.5018	23.13
pond 1	150.7518	23.13
pond 1	151.0018	23.13
pond 1	151.2518	23.13
pond 1	151.5018	23.13
pond 1	151.7518	23.13
pond 1	152.0018	23.13
pond 1	152.2518	23.13
pond 1	152.5018	23.13
pond 1	152.7518	23.12
pond 1	153.0018	23.12
pond 1	153.2518	23.12
pond 1	153.5018	23.12
pond 1	153.7518	23.12
pond 1	154.0018	23.12
pond 1	154.2518	23.12
pond 1	154.5018	23.12
pond 1	154.7518	23.12
pond 1	155.0018	23.12
pond 1	155.2518	23.12
pond 1	155.5018	23.12
pond 1	155.7518	23.12
pond 1	156.0018	23.12
pond 1	156.2518	23.12
pond 1	156.5018	23.12
pond 1	156.7518	23.12
pond 1	157.0018	23.12
pond 1	157.2518	23.12

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	157.5018	23.12
pond 1	157.7518	23.12
pond 1	158.0018	23.12
pond 1	158.2518	23.12
pond 1	158.5018	23.12
pond 1	158.7518	23.12
pond 1	159.0018	23.12
pond 1	159.2518	23.12
pond 1	159.5018	23.12
pond 1	159.7518	23.12
pond 1	160.0018	23.12
pond 1	160.2518	23.12
pond 1	160.5018	23.12
pond 1	160.7518	23.12
pond 1	161.0018	23.12
pond 1	161.2518	23.11
pond 1	161.5018	23.11
pond 1	161.7518	23.11
pond 1	162.0018	23.11
pond 1	162.2518	23.11
pond 1	162.5018	23.11
pond 1	162.7518	23.11
pond 1	163.0018	23.11
pond 1	163.2518	23.11
pond 1	163.5018	23.11
pond 1	163.7518	23.11
pond 1	164.0018	23.11
pond 1	164.2518	23.11
pond 1	164.5018	23.11
pond 1	164.7518	23.11
pond 1	165.0018	23.11
pond 1	165.2518	23.11
pond 1	165.5018	23.11
pond 1	165.7518	23.11
pond 1	166.0018	23.11
pond 1	166.2518	23.11
pond 1	166.5018	23.11
pond 1	166.7518	23.11
pond 1	167.0018	23.11
pond 1	167.2518	23.11
pond 1	167.5018	23.11
pond 1	167.7518	23.11

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	168.0018	23.11
pond 1	168.2518	23.11
pond 1	168.5018	23.11
pond 1	168.7518	23.11
pond 1	169.0018	23.11
pond 1	169.2518	23.11
pond 1	169.5018	23.11
pond 1	169.7518	23.11
pond 1	170.0018	23.11
pond 1	170.2518	23.11
pond 1	170.5018	23.11
pond 1	170.7518	23.11
pond 1	171.0018	23.11
pond 1	171.2518	23.10
pond 1	171.5018	23.10
pond 1	171.7518	23.10
pond 1	172.0018	23.10
pond 1	172.2518	23.10
pond 1	172.5018	23.10
pond 1	172.7518	23.10
pond 1	173.0018	23.10
pond 1	173.2518	23.10
pond 1	173.5018	23.10
pond 1	173.7518	23.10
pond 1	174.0018	23.10
pond 1	174.2518	23.10
pond 1	174.5018	23.10
pond 1	174.7518	23.10
pond 1	175.0018	23.10
pond 1	175.2518	23.10
pond 1	175.5018	23.10
pond 1	175.7518	23.10
pond 1	176.0018	23.10
pond 1	176.2518	23.10
pond 1	176.5018	23.10
pond 1	176.7518	23.10
pond 1	177.0018	23.10
pond 1	177.2518	23.10
pond 1	177.5018	23.10
pond 1	177.7518	23.10
pond 1	178.0018	23.10
pond 1	178.2518	23.10

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	178.5018	23.10
pond 1	178.7518	23.10
pond 1	179.0018	23.10
pond 1	179.2518	23.10
pond 1	179.5018	23.10
pond 1	179.7518	23.10
pond 1	180.0018	23.10
pond 1	180.2518	23.10
pond 1	180.5018	23.10
pond 1	180.7518	23.10
pond 1	181.0018	23.10
pond 1	181.2518	23.10
pond 1	181.5018	23.10
pond 1	181.7518	23.10
pond 1	182.0018	23.10
pond 1	182.2518	23.10
pond 1	182.5018	23.10
pond 1	182.7518	23.10
pond 1	183.0018	23.10
pond 1	183.2518	23.09
pond 1	183.5018	23.09
pond 1	183.7518	23.09
pond 1	184.0018	23.09
pond 1	184.2518	23.09
pond 1	184.5018	23.09
pond 1	184.7518	23.09
pond 1	185.0018	23.09
pond 1	185.2518	23.09
pond 1	185.5018	23.09
pond 1	185.7518	23.09
pond 1	186.0018	23.09
pond 1	186.2518	23.09
pond 1	186.5018	23.09
pond 1	186.7518	23.09
pond 1	187.0018	23.09
pond 1	187.2518	23.09
pond 1	187.5018	23.09
pond 1	187.7518	23.09
pond 1	188.0018	23.09
pond 1	188.2518	23.09
pond 1	188.5018	23.09
pond 1	188.7518	23.09

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	189.0018	23.09
pond 1	189.2518	23.09
pond 1	189.5018	23.09
pond 1	189.7518	23.09
pond 1	190.0018	23.09
pond 1	190.2518	23.09
pond 1	190.5018	23.09
pond 1	190.7518	23.09
pond 1	191.0018	23.09
pond 1	191.2518	23.09
pond 1	191.5018	23.09
pond 1	191.7518	23.09
pond 1	192.0018	23.09
pond 1	192.2518	23.09
pond 1	192.5018	23.09
pond 1	192.7518	23.09
pond 1	193.0018	23.09
pond 1	193.2518	23.09
pond 1	193.5018	23.09
pond 1	193.7518	23.09
pond 1	194.0018	23.09
pond 1	194.2518	23.09
pond 1	194.5018	23.09
pond 1	194.7518	23.09
pond 1	195.0018	23.09
pond 1	195.2518	23.09
pond 1	195.5018	23.09
pond 1	195.7518	23.09
pond 1	196.0018	23.09
pond 1	196.2518	23.09
pond 1	196.5018	23.09
pond 1	196.7518	23.09
pond 1	197.0018	23.09
pond 1	197.2518	23.09
pond 1	197.5018	23.09
pond 1	197.7518	23.08
pond 1	198.0018	23.08
pond 1	198.2518	23.08
pond 1	198.5018	23.08
pond 1	198.7518	23.08
pond 1	199.0018	23.08
pond 1	199.2518	23.08

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	199.5018	23.08
pond 1	199.7518	23.08
pond 1	200.0018	23.08
pond 1	200.2518	23.08
pond 1	200.5018	23.08
pond 1	200.7518	23.08
pond 1	201.0018	23.08
pond 1	201.2518	23.08
pond 1	201.5018	23.08
pond 1	201.7518	23.08
pond 1	202.0018	23.08
pond 1	202.2518	23.08
pond 1	202.5018	23.08
pond 1	202.7518	23.08
pond 1	203.0018	23.08
pond 1	203.2518	23.08
pond 1	203.5018	23.08
pond 1	203.7518	23.08
pond 1	204.0018	23.08
pond 1	204.2518	23.08
pond 1	204.5018	23.08
pond 1	204.7518	23.08
pond 1	205.0018	23.08
pond 1	205.2518	23.08
pond 1	205.5018	23.08
pond 1	205.7518	23.08
pond 1	206.0018	23.08
pond 1	206.2518	23.08
pond 1	206.5018	23.08
pond 1	206.7518	23.08
pond 1	207.0018	23.08
pond 1	207.2518	23.08
pond 1	207.5018	23.08
pond 1	207.7518	23.08
pond 1	208.0018	23.08
pond 1	208.2518	23.08
pond 1	208.5018	23.08
pond 1	208.7518	23.08
pond 1	209.0018	23.08
pond 1	209.2518	23.08
pond 1	209.5018	23.08
pond 1	209.7518	23.08

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	210.0018	23.08
pond 1	210.2518	23.08
pond 1	210.5018	23.08
pond 1	210.7518	23.08
pond 1	211.0018	23.08
pond 1	211.2518	23.08
pond 1	211.5018	23.08
pond 1	211.7518	23.08
pond 1	212.0018	23.08
pond 1	212.2518	23.08
pond 1	212.5018	23.08
pond 1	212.7518	23.08
pond 1	213.0018	23.08
pond 1	213.2518	23.08
pond 1	213.5018	23.08
pond 1	213.7518	23.08
pond 1	214.0018	23.08
pond 1	214.2518	23.08
pond 1	214.5018	23.08
pond 1	214.7518	23.08
pond 1	215.0018	23.08
pond 1	215.2518	23.08
pond 1	215.5018	23.08
pond 1	215.7518	23.08
pond 1	216.0018	23.08
pond 1	216.2518	23.07
pond 1	216.5018	23.07
pond 1	216.7518	23.07
pond 1	217.0018	23.07
pond 1	217.2518	23.07
pond 1	217.5018	23.07
pond 1	217.7518	23.07
pond 1	218.0018	23.07
pond 1	218.2518	23.07
pond 1	218.5018	23.07
pond 1	218.7518	23.07
pond 1	219.0018	23.07
pond 1	219.2518	23.07
pond 1	219.5018	23.07
pond 1	219.7518	23.07
pond 1	220.0018	23.07
pond 1	220.2518	23.07

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	220.5018	23.07
pond 1	220.7518	23.07
pond 1	221.0018	23.07
pond 1	221.2518	23.07
pond 1	221.5018	23.07
pond 1	221.7518	23.07
pond 1	222.0018	23.07
pond 1	222.2518	23.07
pond 1	222.5018	23.07
pond 1	222.7518	23.07
pond 1	223.0018	23.07
pond 1	223.2518	23.07
pond 1	223.5018	23.07
pond 1	223.7518	23.07
pond 1	224.0018	23.07
pond 1	224.2518	23.07
pond 1	224.5018	23.07
pond 1	224.7518	23.07
pond 1	225.0018	23.07
pond 1	225.2518	23.07
pond 1	225.5018	23.07
pond 1	225.7518	23.07
pond 1	226.0018	23.07
pond 1	226.2518	23.07
pond 1	226.5018	23.07
pond 1	226.7518	23.07
pond 1	227.0018	23.07
pond 1	227.2518	23.07
pond 1	227.5018	23.07
pond 1	227.7518	23.07
pond 1	228.0018	23.07
pond 1	228.2518	23.07
pond 1	228.5018	23.07
pond 1	228.7518	23.07
pond 1	229.0018	23.07
pond 1	229.2518	23.07
pond 1	229.5018	23.07
pond 1	229.7518	23.07
pond 1	230.0018	23.07
pond 1	230.2518	23.07
pond 1	230.5018	23.07
pond 1	230.7518	23.07

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	231.0018	23.07
pond 1	231.2518	23.07
pond 1	231.5018	23.07
pond 1	231.7518	23.07
pond 1	232.0018	23.07
pond 1	232.2518	23.07
pond 1	232.5018	23.07
pond 1	232.7518	23.07
pond 1	233.0018	23.07
pond 1	233.2518	23.07
pond 1	233.5018	23.07
pond 1	233.7518	23.07
pond 1	234.0018	23.07
pond 1	234.2518	23.07
pond 1	234.5018	23.07
pond 1	234.7518	23.07
pond 1	235.0018	23.07
pond 1	235.2518	23.07
pond 1	235.5018	23.07
pond 1	235.7518	23.07
pond 1	236.0018	23.07
pond 1	236.2518	23.07
pond 1	236.5018	23.07
pond 1	236.7518	23.07
pond 1	237.0018	23.07
pond 1	237.2518	23.07
pond 1	237.5018	23.07
pond 1	237.7518	23.07
pond 1	238.0018	23.07
pond 1	238.2518	23.07
pond 1	238.5018	23.07
pond 1	238.7518	23.07
pond 1	239.0018	23.07
pond 1	239.2518	23.07
pond 1	239.5018	23.07
pond 1	239.7518	23.07
pond 1	240.0018	23.07
pond 1	240.2518	23.06
pond 1	240.5018	23.06
pond 1	240.7518	23.06
pond 1	241.0018	23.06
pond 1	241.2518	23.06

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	241.5018	23.06
pond 1	241.7518	23.06
pond 1	242.0018	23.06
pond 1	242.2518	23.06
pond 1	242.5018	23.06
pond 1	242.7518	23.06
pond 1	243.0018	23.06
pond 1	243.2518	23.06
pond 1	243.5018	23.06
pond 1	243.7518	23.06
pond 1	244.0018	23.06
pond 1	244.2518	23.06
pond 1	244.5018	23.06
pond 1	244.7518	23.06
pond 1	245.0018	23.06
pond 1	245.2518	23.06
pond 1	245.5018	23.06
pond 1	245.7518	23.06
pond 1	246.0018	23.06
pond 1	246.2518	23.06
pond 1	246.5018	23.06
pond 1	246.7518	23.06
pond 1	247.0018	23.06
pond 1	247.2518	23.06
pond 1	247.5018	23.06
pond 1	247.7518	23.06
pond 1	248.0018	23.06
pond 1	248.2518	23.06
pond 1	248.5018	23.06
pond 1	248.7518	23.06
pond 1	249.0018	23.06
pond 1	249.2518	23.06
pond 1	249.5018	23.06
pond 1	249.7518	23.06
pond 1	250.0018	23.06
pond 1	250.2518	23.06
pond 1	250.5018	23.06
pond 1	250.7518	23.06
pond 1	251.0018	23.06
pond 1	251.2518	23.06
pond 1	251.5018	23.06
pond 1	251.7518	23.06

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	252.0018	23.06
pond 1	252.2518	23.06
pond 1	252.5018	23.06
pond 1	252.7518	23.06
pond 1	253.0018	23.06
pond 1	253.2518	23.06
pond 1	253.5018	23.06
pond 1	253.7518	23.06
pond 1	254.0018	23.06
pond 1	254.2518	23.06
pond 1	254.5018	23.06
pond 1	254.7518	23.06
pond 1	255.0018	23.06
pond 1	255.2518	23.06
pond 1	255.5018	23.06
pond 1	255.7518	23.06
pond 1	256.0018	23.06
pond 1	256.2518	23.06
pond 1	256.5018	23.06
pond 1	256.7518	23.06
pond 1	257.0018	23.06
pond 1	257.2518	23.06
pond 1	257.5018	23.06
pond 1	257.7518	23.06
pond 1	258.0018	23.06
pond 1	258.2518	23.06
pond 1	258.5018	23.06
pond 1	258.7518	23.06
pond 1	259.0018	23.06
pond 1	259.2518	23.06
pond 1	259.5018	23.06
pond 1	259.7518	23.06
pond 1	260.0018	23.06
pond 1	260.2518	23.06
pond 1	260.5018	23.06
pond 1	260.7518	23.06
pond 1	261.0018	23.06
pond 1	261.2518	23.06
pond 1	261.5018	23.06
pond 1	261.7518	23.06
pond 1	262.0018	23.06
pond 1	262.2518	23.06

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	262.5018	23.06
pond 1	262.7518	23.06
pond 1	263.0018	23.06
pond 1	263.2518	23.06
pond 1	263.5018	23.06
pond 1	263.7518	23.06
pond 1	264.0018	23.06
pond 1	264.2518	23.06
pond 1	264.5018	23.06
pond 1	264.7518	23.06
pond 1	265.0018	23.06
pond 1	265.2518	23.06
pond 1	265.5018	23.06
pond 1	265.7518	23.06
pond 1	266.0018	23.06
pond 1	266.2518	23.06
pond 1	266.5018	23.06
pond 1	266.7518	23.06
pond 1	267.0018	23.06
pond 1	267.2518	23.06
pond 1	267.5018	23.06
pond 1	267.7518	23.06
pond 1	268.0018	23.06
pond 1	268.2518	23.06
pond 1	268.5018	23.06
pond 1	268.7518	23.06
pond 1	269.0018	23.06
pond 1	269.2518	23.06
pond 1	269.5018	23.06
pond 1	269.7518	23.06
pond 1	270.0018	23.06
pond 1	270.2518	23.06
pond 1	270.5018	23.06
pond 1	270.7518	23.06
pond 1	271.0018	23.06
pond 1	271.2518	23.06
pond 1	271.5018	23.06
pond 1	271.7518	23.06
pond 1	272.0018	23.06
pond 1	272.2518	23.06
pond 1	272.5018	23.06
pond 1	272.7518	23.06

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	273.0018	23.05
pond 1	273.2518	23.05
pond 1	273.5018	23.05
pond 1	273.7518	23.05
pond 1	274.0018	23.05
pond 1	274.2518	23.05
pond 1	274.5018	23.05
pond 1	274.7518	23.05
pond 1	275.0018	23.05
pond 1	275.2518	23.05
pond 1	275.5018	23.05
pond 1	275.7518	23.05
pond 1	276.0018	23.05
pond 1	276.2518	23.05
pond 1	276.5018	23.05
pond 1	276.7518	23.05
pond 1	277.0018	23.05
pond 1	277.2518	23.05
pond 1	277.5018	23.05
pond 1	277.7518	23.05
pond 1	278.0018	23.05
pond 1	278.2518	23.05
pond 1	278.5018	23.05
pond 1	278.7518	23.05
pond 1	279.0018	23.05
pond 1	279.2518	23.05
pond 1	279.5018	23.05
pond 1	279.7518	23.05
pond 1	280.0018	23.05
pond 1	280.2518	23.05
pond 1	280.5018	23.05
pond 1	280.7518	23.05
pond 1	281.0018	23.05
pond 1	281.2518	23.05
pond 1	281.5018	23.05
pond 1	281.7518	23.05
pond 1	282.0018	23.05
pond 1	282.2518	23.05
pond 1	282.5018	23.05
pond 1	282.7518	23.05
pond 1	283.0018	23.05
pond 1	283.2518	23.05

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	283.5018	23.05
pond 1	283.7518	23.05
pond 1	284.0018	23.05
pond 1	284.2518	23.05
pond 1	284.5018	23.05
pond 1	284.7518	23.05
pond 1	285.0018	23.05
pond 1	285.2518	23.05
pond 1	285.5018	23.05
pond 1	285.7518	23.05
pond 1	286.0018	23.05
pond 1	286.2518	23.05
pond 1	286.5018	23.05
pond 1	286.7518	23.05
pond 1	287.0018	23.05
pond 1	287.2518	23.05
pond 1	287.5018	23.05
pond 1	287.7518	23.05
pond 1	288.0018	23.05
pond 1	288.2518	23.05
pond 1	288.5018	23.05
pond 1	288.7518	23.05
pond 1	289.0018	23.05
pond 1	289.2518	23.05
pond 1	289.5018	23.05
pond 1	289.7518	23.05
pond 1	290.0018	23.05
pond 1	290.2518	23.05
pond 1	290.5018	23.05
pond 1	290.7518	23.05
pond 1	291.0018	23.05
pond 1	291.2518	23.05
pond 1	291.5018	23.05
pond 1	291.7518	23.05
pond 1	292.0018	23.05
pond 1	292.2518	23.05
pond 1	292.5018	23.05
pond 1	292.7518	23.05
pond 1	293.0018	23.05
pond 1	293.2518	23.05
pond 1	293.5018	23.05
pond 1	293.7518	23.05

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	294.0018	23.05
pond 1	294.2518	23.05
pond 1	294.5018	23.05
pond 1	294.7518	23.05
pond 1	295.0018	23.05
pond 1	295.2518	23.05
pond 1	295.5018	23.05
pond 1	295.7518	23.05
pond 1	296.0018	23.05
pond 1	296.2518	23.05
pond 1	296.5018	23.05
pond 1	296.7518	23.05
pond 1	297.0018	23.05
pond 1	297.2518	23.05
pond 1	297.5018	23.05
pond 1	297.7518	23.05
pond 1	298.0018	23.05
pond 1	298.2518	23.05
pond 1	298.5018	23.05
pond 1	298.7518	23.05
pond 1	299.0018	23.05
pond 1	299.2518	23.05
pond 1	299.5018	23.05
pond 1	299.7518	23.05
pond 1	300.0018	23.05
pond 1	300.2518	23.05
pond 1	300.5018	23.05
pond 1	300.7518	23.05
pond 1	301.0018	23.05
pond 1	301.2518	23.05
pond 1	301.5018	23.05
pond 1	301.7518	23.05
pond 1	302.0018	23.05
pond 1	302.2518	23.05
pond 1	302.5018	23.05
pond 1	302.7518	23.05
pond 1	303.0018	23.05
pond 1	303.2518	23.05
pond 1	303.5018	23.05
pond 1	303.7518	23.05
pond 1	304.0018	23.05
pond 1	304.2518	23.05

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	304.5018	23.05
pond 1	304.7518	23.05
pond 1	305.0018	23.05
pond 1	305.2518	23.05
pond 1	305.5018	23.05
pond 1	305.7518	23.05
pond 1	306.0018	23.05
pond 1	306.2518	23.05
pond 1	306.5018	23.05
pond 1	306.7518	23.05
pond 1	307.0018	23.05
pond 1	307.2518	23.05
pond 1	307.5018	23.05
pond 1	307.7518	23.05
pond 1	308.0018	23.05
pond 1	308.2518	23.05
pond 1	308.5018	23.05
pond 1	308.7518	23.05
pond 1	309.0018	23.05
pond 1	309.2518	23.05
pond 1	309.5018	23.05
pond 1	309.7518	23.05
pond 1	310.0018	23.05
pond 1	310.2518	23.05
pond 1	310.5018	23.05
pond 1	310.7518	23.05
pond 1	311.0018	23.05
pond 1	311.2518	23.05
pond 1	311.5018	23.05
pond 1	311.7518	23.05
pond 1	312.0018	23.05
pond 1	312.2518	23.05
pond 1	312.5018	23.05
pond 1	312.7518	23.05
pond 1	313.0018	23.05
pond 1	313.2518	23.05
pond 1	313.5018	23.05
pond 1	313.7518	23.05
pond 1	314.0018	23.05
pond 1	314.2518	23.05
pond 1	314.5018	23.05
pond 1	314.7518	23.05

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	315.0018	23.05
pond 1	315.2518	23.05
pond 1	315.5018	23.05
pond 1	315.7518	23.05
pond 1	316.0018	23.05
pond 1	316.2518	23.05
pond 1	316.5018	23.05
pond 1	316.7518	23.05
pond 1	317.0018	23.05
pond 1	317.2518	23.05
pond 1	317.5018	23.05
pond 1	317.7518	23.05
pond 1	318.0018	23.05
pond 1	318.2518	23.05
pond 1	318.5018	23.05
pond 1	318.7518	23.05
pond 1	319.0018	23.05
pond 1	319.2518	23.05
pond 1	319.5018	23.05
pond 1	319.7518	23.05
pond 1	320.0018	23.04
pond 1	320.2518	23.04
pond 1	320.5018	23.04
pond 1	320.7518	23.04
pond 1	321.0018	23.04
pond 1	321.2518	23.04
pond 1	321.5018	23.04
pond 1	321.7518	23.04
pond 1	322.0018	23.04
pond 1	322.2518	23.04
pond 1	322.5018	23.04
pond 1	322.7518	23.04
pond 1	323.0018	23.04
pond 1	323.2518	23.04
pond 1	323.5018	23.04
pond 1	323.7518	23.04
pond 1	324.0018	23.04
pond 1	324.2518	23.04
pond 1	324.5018	23.04
pond 1	324.7518	23.04
pond 1	325.0018	23.04
pond 1	325.2518	23.04

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	325.5018	23.04
pond 1	325.7518	23.04
pond 1	326.0018	23.04
pond 1	326.2518	23.04
pond 1	326.5018	23.04
pond 1	326.7518	23.04
pond 1	327.0018	23.04
pond 1	327.2518	23.04
pond 1	327.5018	23.04
pond 1	327.7518	23.04
pond 1	328.0018	23.04
pond 1	328.2518	23.04
pond 1	328.5018	23.04
pond 1	328.7518	23.04
pond 1	329.0018	23.04
pond 1	329.2518	23.04
pond 1	329.5018	23.04
pond 1	329.7518	23.04
pond 1	330.0018	23.04
pond 1	330.2518	23.04
pond 1	330.5018	23.04
pond 1	330.7518	23.04
pond 1	331.0018	23.04
pond 1	331.2518	23.04
pond 1	331.5018	23.04
pond 1	331.7518	23.04
pond 1	332.0018	23.04
pond 1	332.2518	23.04
pond 1	332.5018	23.04
pond 1	332.7518	23.04
pond 1	333.0018	23.04
pond 1	333.2518	23.04
pond 1	333.5018	23.04
pond 1	333.7518	23.04
pond 1	334.0018	23.04
pond 1	334.2518	23.04
pond 1	334.5018	23.04
pond 1	334.7518	23.04
pond 1	335.0018	23.04
pond 1	335.2518	23.04
pond 1	335.5018	23.04
pond 1	335.7518	23.04

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	336.0018	23.04
pond 1	336.2518	23.04
pond 1	336.5018	23.04
pond 1	336.7518	23.04
pond 1	337.0018	23.04
pond 1	337.2518	23.04
pond 1	337.5018	23.04
pond 1	337.7518	23.04
pond 1	338.0018	23.04
pond 1	338.2518	23.04
pond 1	338.5018	23.04
pond 1	338.7518	23.04
pond 1	339.0018	23.04
pond 1	339.2518	23.04
pond 1	339.5018	23.04
pond 1	339.7518	23.04
pond 1	340.0018	23.04
pond 1	340.2518	23.04
pond 1	340.5018	23.04
pond 1	340.7518	23.04
pond 1	341.0018	23.04
pond 1	341.2518	23.04
pond 1	341.5018	23.04
pond 1	341.7518	23.04
pond 1	342.0018	23.04
pond 1	342.2518	23.04
pond 1	342.5018	23.04
pond 1	342.7518	23.04
pond 1	343.0018	23.04
pond 1	343.2518	23.04
pond 1	343.5018	23.04
pond 1	343.7518	23.04
pond 1	344.0018	23.04
pond 1	344.2518	23.04
pond 1	344.5018	23.04
pond 1	344.7518	23.04
pond 1	345.0018	23.04
pond 1	345.2518	23.04
pond 1	345.5018	23.04
pond 1	345.7518	23.04
pond 1	346.0018	23.04
pond 1	346.2518	23.04

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	346.5018	23.04
pond 1	346.7518	23.04
pond 1	347.0018	23.04
pond 1	347.2518	23.04
pond 1	347.5018	23.04
pond 1	347.7518	23.04
pond 1	348.0018	23.04
pond 1	348.2518	23.04
pond 1	348.5018	23.04
pond 1	348.7518	23.04
pond 1	349.0018	23.04
pond 1	349.2518	23.04
pond 1	349.5018	23.04
pond 1	349.7518	23.04
pond 1	350.0018	23.04
pond 1	350.2518	23.04
pond 1	350.5018	23.04
pond 1	350.7518	23.04
pond 1	351.0018	23.04
pond 1	351.2518	23.04
pond 1	351.5018	23.04
pond 1	351.7518	23.04
pond 1	352.0018	23.04
pond 1	352.2518	23.04
pond 1	352.5018	23.04
pond 1	352.7518	23.04
pond 1	353.0018	23.04
pond 1	353.2518	23.04
pond 1	353.5018	23.04
pond 1	353.7518	23.04
pond 1	354.0018	23.04
pond 1	354.2518	23.04
pond 1	354.5018	23.04
pond 1	354.7518	23.04
pond 1	355.0018	23.04
pond 1	355.2518	23.04
pond 1	355.5018	23.04
pond 1	355.7518	23.04
pond 1	356.0018	23.04
pond 1	356.2518	23.04
pond 1	356.5018	23.04
pond 1	356.7518	23.04

Node Name	Relative Time [hrs]	Stage [ft]
pond 1	357.0018	23.04
pond 1	357.2518	23.04
pond 1	357.5018	23.04
pond 1	357.7518	23.04
pond 1	358.0018	23.04
pond 1	358.2518	23.04
pond 1	358.5018	23.04
pond 1	358.7518	23.04
pond 1	359.0018	23.04
pond 1	359.2518	23.04
pond 1	359.5018	23.04
pond 1	359.7518	23.04
pond 1	360.0018	23.04
pond 2	0.0000	23.00
pond 2	0.2511	23.00
pond 2	0.5050	23.00
pond 2	0.7527	23.00
pond 2	1.0027	23.00
pond 2	1.2527	23.00
pond 2	1.5027	23.00
pond 2	1.7527	23.00
pond 2	2.0027	23.00
pond 2	2.2527	23.00
pond 2	2.5027	23.00
pond 2	2.7527	23.00
pond 2	3.0027	23.00
pond 2	3.2527	23.00
pond 2	3.5027	23.00
pond 2	3.7527	23.00
pond 2	4.0027	23.00
pond 2	4.2527	23.00
pond 2	4.5027	23.00
pond 2	4.7527	23.00
pond 2	5.0027	23.00
pond 2	5.2527	23.00
pond 2	5.5027	23.01
pond 2	5.7527	23.01
pond 2	6.0027	23.02
pond 2	6.2527	23.03
pond 2	6.5027	23.05
pond 2	6.7527	23.06
pond 2	7.0027	23.08

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	7.2527	23.10
pond 2	7.5027	23.12
pond 2	7.7527	23.15
pond 2	8.0027	23.17
pond 2	8.2525	23.20
pond 2	8.5002	23.22
pond 2	8.7503	23.26
pond 2	9.0005	23.29
pond 2	9.2502	23.33
pond 2	9.5010	23.37
pond 2	9.7513	23.41
pond 2	10.0022	23.46
pond 2	10.2518	23.50
pond 2	10.5023	23.56
pond 2	10.7511	23.63
pond 2	11.0001	23.73
pond 2	11.2504	23.86
pond 2	11.5009	24.01
pond 2	11.7501	24.39
pond 2	12.0001	25.36
pond 2	12.2503	25.70
pond 2	12.5001	25.43
pond 2	12.7507	25.43
pond 2	13.0012	25.49
pond 2	13.2516	25.53
pond 2	13.5004	25.56
pond 2	13.7518	25.58
pond 2	14.0030	25.60
pond 2	14.2534	25.61
pond 2	14.5037	25.62
pond 2	14.7521	25.63
pond 2	15.0035	25.63
pond 2	15.2518	25.63
pond 2	15.5018	25.64
pond 2	15.7518	25.63
pond 2	16.0018	25.63
pond 2	16.2518	25.63
pond 2	16.5018	25.63
pond 2	16.7518	25.63
pond 2	17.0018	25.62
pond 2	17.2518	25.62
pond 2	17.5018	25.61

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	17.7518	25.61
pond 2	18.0018	25.60
pond 2	18.2518	25.59
pond 2	18.5018	25.59
pond 2	18.7518	25.58
pond 2	19.0018	25.57
pond 2	19.2518	25.56
pond 2	19.5018	25.55
pond 2	19.7518	25.54
pond 2	20.0018	25.53
pond 2	20.2518	25.52
pond 2	20.5018	25.51
pond 2	20.7518	25.50
pond 2	21.0018	25.49
pond 2	21.2518	25.48
pond 2	21.5018	25.47
pond 2	21.7518	25.45
pond 2	22.0018	25.44
pond 2	22.2518	25.43
pond 2	22.5018	25.42
pond 2	22.7518	25.41
pond 2	23.0018	25.40
pond 2	23.2518	25.39
pond 2	23.5018	25.38
pond 2	23.7518	25.37
pond 2	24.0018	25.35
pond 2	24.2518	25.34
pond 2	24.5018	25.32
pond 2	24.7518	25.30
pond 2	25.0018	25.27
pond 2	25.2518	25.25
pond 2	25.5018	25.23
pond 2	25.7518	25.21
pond 2	26.0018	25.19
pond 2	26.2518	25.17
pond 2	26.5018	25.15
pond 2	26.7518	25.13
pond 2	27.0018	25.11
pond 2	27.2518	25.09
pond 2	27.5018	25.07
pond 2	27.7518	25.05
pond 2	28.0018	25.03

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	28.2518	25.01
pond 2	28.5018	24.99
pond 2	28.7518	24.97
pond 2	29.0018	24.95
pond 2	29.2518	24.94
pond 2	29.5018	24.92
pond 2	29.7518	24.90
pond 2	30.0018	24.88
pond 2	30.2518	24.87
pond 2	30.5018	24.85
pond 2	30.7518	24.84
pond 2	31.0018	24.84
pond 2	31.2518	24.83
pond 2	31.5018	24.82
pond 2	31.7518	24.80
pond 2	32.0018	24.79
pond 2	32.2518	24.78
pond 2	32.5018	24.77
pond 2	32.7518	24.75
pond 2	33.0018	24.74
pond 2	33.2518	24.73
pond 2	33.5018	24.71
pond 2	33.7518	24.70
pond 2	34.0018	24.68
pond 2	34.2518	24.67
pond 2	34.5018	24.66
pond 2	34.7518	24.64
pond 2	35.0018	24.63
pond 2	35.2518	24.61
pond 2	35.5018	24.60
pond 2	35.7518	24.58
pond 2	36.0018	24.57
pond 2	36.2518	24.55
pond 2	36.5018	24.54
pond 2	36.7518	24.53
pond 2	37.0018	24.51
pond 2	37.2518	24.50
pond 2	37.5018	24.48
pond 2	37.7518	24.47
pond 2	38.0018	24.45
pond 2	38.2518	24.44
pond 2	38.5018	24.43

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	38.7518	24.41
pond 2	39.0018	24.40
pond 2	39.2518	24.39
pond 2	39.5018	24.37
pond 2	39.7518	24.36
pond 2	40.0018	24.35
pond 2	40.2518	24.34
pond 2	40.5018	24.32
pond 2	40.7518	24.31
pond 2	41.0018	24.30
pond 2	41.2518	24.29
pond 2	41.5018	24.28
pond 2	41.7518	24.26
pond 2	42.0018	24.25
pond 2	42.2518	24.24
pond 2	42.5018	24.23
pond 2	42.7518	24.22
pond 2	43.0018	24.21
pond 2	43.2518	24.20
pond 2	43.5018	24.19
pond 2	43.7518	24.18
pond 2	44.0018	24.17
pond 2	44.2518	24.16
pond 2	44.5018	24.15
pond 2	44.7518	24.14
pond 2	45.0018	24.13
pond 2	45.2518	24.12
pond 2	45.5018	24.11
pond 2	45.7518	24.10
pond 2	46.0018	24.09
pond 2	46.2518	24.08
pond 2	46.5018	24.07
pond 2	46.7518	24.06
pond 2	47.0018	24.05
pond 2	47.2518	24.04
pond 2	47.5018	24.03
pond 2	47.7518	24.03
pond 2	48.0018	24.02
pond 2	48.2518	24.01
pond 2	48.5018	24.00
pond 2	48.7518	23.99
pond 2	49.0018	23.98

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	49.2518	23.98
pond 2	49.5018	23.97
pond 2	49.7518	23.96
pond 2	50.0018	23.95
pond 2	50.2518	23.95
pond 2	50.5018	23.94
pond 2	50.7518	23.93
pond 2	51.0018	23.92
pond 2	51.2518	23.92
pond 2	51.5018	23.91
pond 2	51.7518	23.90
pond 2	52.0018	23.90
pond 2	52.2518	23.89
pond 2	52.5018	23.88
pond 2	52.7518	23.88
pond 2	53.0018	23.87
pond 2	53.2518	23.86
pond 2	53.5018	23.86
pond 2	53.7518	23.85
pond 2	54.0018	23.84
pond 2	54.2518	23.84
pond 2	54.5018	23.83
pond 2	54.7518	23.82
pond 2	55.0018	23.82
pond 2	55.2518	23.81
pond 2	55.5018	23.81
pond 2	55.7518	23.80
pond 2	56.0018	23.79
pond 2	56.2518	23.79
pond 2	56.5018	23.78
pond 2	56.7518	23.78
pond 2	57.0018	23.77
pond 2	57.2518	23.76
pond 2	57.5018	23.76
pond 2	57.7518	23.75
pond 2	58.0018	23.75
pond 2	58.2518	23.74
pond 2	58.5018	23.74
pond 2	58.7518	23.73
pond 2	59.0018	23.73
pond 2	59.2518	23.72
pond 2	59.5018	23.72

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	59.7518	23.71
pond 2	60.0018	23.71
pond 2	60.2518	23.70
pond 2	60.5018	23.70
pond 2	60.7518	23.69
pond 2	61.0018	23.69
pond 2	61.2518	23.68
pond 2	61.5018	23.68
pond 2	61.7518	23.67
pond 2	62.0018	23.67
pond 2	62.2518	23.66
pond 2	62.5018	23.66
pond 2	62.7518	23.66
pond 2	63.0018	23.65
pond 2	63.2518	23.65
pond 2	63.5018	23.64
pond 2	63.7518	23.64
pond 2	64.0018	23.63
pond 2	64.2518	23.63
pond 2	64.5018	23.62
pond 2	64.7518	23.62
pond 2	65.0018	23.62
pond 2	65.2518	23.61
pond 2	65.5018	23.61
pond 2	65.7518	23.60
pond 2	66.0018	23.60
pond 2	66.2518	23.60
pond 2	66.5018	23.59
pond 2	66.7518	23.59
pond 2	67.0018	23.58
pond 2	67.2518	23.58
pond 2	67.5018	23.57
pond 2	67.7518	23.57
pond 2	68.0018	23.57
pond 2	68.2518	23.56
pond 2	68.5018	23.56
pond 2	68.7518	23.55
pond 2	69.0018	23.55
pond 2	69.2518	23.55
pond 2	69.5018	23.54
pond 2	69.7518	23.54
pond 2	70.0018	23.54

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	70.2518	23.53
pond 2	70.5018	23.53
pond 2	70.7518	23.52
pond 2	71.0018	23.52
pond 2	71.2518	23.52
pond 2	71.5018	23.51
pond 2	71.7518	23.51
pond 2	72.0018	23.51
pond 2	72.2518	23.50
pond 2	72.5018	23.50
pond 2	72.7518	23.50
pond 2	73.0018	23.50
pond 2	73.2518	23.50
pond 2	73.5018	23.50
pond 2	73.7518	23.49
pond 2	74.0018	23.49
pond 2	74.2518	23.49
pond 2	74.5018	23.48
pond 2	74.7518	23.48
pond 2	75.0018	23.48
pond 2	75.2518	23.47
pond 2	75.5018	23.47
pond 2	75.7518	23.47
pond 2	76.0018	23.47
pond 2	76.2518	23.46
pond 2	76.5018	23.46
pond 2	76.7518	23.46
pond 2	77.0018	23.45
pond 2	77.2518	23.45
pond 2	77.5018	23.45
pond 2	77.7518	23.44
pond 2	78.0018	23.44
pond 2	78.2518	23.44
pond 2	78.5018	23.44
pond 2	78.7518	23.43
pond 2	79.0018	23.43
pond 2	79.2518	23.43
pond 2	79.5018	23.42
pond 2	79.7518	23.42
pond 2	80.0018	23.42
pond 2	80.2518	23.42
pond 2	80.5018	23.41

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	80.7518	23.41
pond 2	81.0018	23.41
pond 2	81.2518	23.41
pond 2	81.5018	23.40
pond 2	81.7518	23.40
pond 2	82.0018	23.40
pond 2	82.2518	23.40
pond 2	82.5018	23.39
pond 2	82.7518	23.39
pond 2	83.0018	23.39
pond 2	83.2518	23.39
pond 2	83.5018	23.38
pond 2	83.7518	23.38
pond 2	84.0018	23.38
pond 2	84.2518	23.38
pond 2	84.5018	23.37
pond 2	84.7518	23.37
pond 2	85.0018	23.37
pond 2	85.2518	23.37
pond 2	85.5018	23.37
pond 2	85.7518	23.36
pond 2	86.0018	23.36
pond 2	86.2518	23.36
pond 2	86.5018	23.36
pond 2	86.7518	23.35
pond 2	87.0018	23.35
pond 2	87.2518	23.35
pond 2	87.5018	23.35
pond 2	87.7518	23.35
pond 2	88.0018	23.34
pond 2	88.2518	23.34
pond 2	88.5018	23.34
pond 2	88.7518	23.34
pond 2	89.0018	23.34
pond 2	89.2518	23.33
pond 2	89.5018	23.33
pond 2	89.7518	23.33
pond 2	90.0018	23.33
pond 2	90.2518	23.33
pond 2	90.5018	23.33
pond 2	90.7518	23.32
pond 2	91.0018	23.32

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	91.2518	23.32
pond 2	91.5018	23.32
pond 2	91.7518	23.32
pond 2	92.0018	23.31
pond 2	92.2518	23.31
pond 2	92.5018	23.31
pond 2	92.7518	23.31
pond 2	93.0018	23.31
pond 2	93.2518	23.31
pond 2	93.5018	23.30
pond 2	93.7518	23.30
pond 2	94.0018	23.30
pond 2	94.2518	23.30
pond 2	94.5018	23.30
pond 2	94.7518	23.30
pond 2	95.0018	23.30
pond 2	95.2518	23.29
pond 2	95.5018	23.29
pond 2	95.7518	23.29
pond 2	96.0018	23.29
pond 2	96.2518	23.29
pond 2	96.5018	23.29
pond 2	96.7518	23.28
pond 2	97.0018	23.28
pond 2	97.2518	23.28
pond 2	97.5018	23.28
pond 2	97.7518	23.28
pond 2	98.0018	23.28
pond 2	98.2518	23.28
pond 2	98.5018	23.28
pond 2	98.7518	23.27
pond 2	99.0018	23.27
pond 2	99.2518	23.27
pond 2	99.5018	23.27
pond 2	99.7518	23.27
pond 2	100.0018	23.27
pond 2	100.2518	23.27
pond 2	100.5018	23.26
pond 2	100.7518	23.26
pond 2	101.0018	23.26
pond 2	101.2518	23.26
pond 2	101.5018	23.26

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	101.7518	23.26
pond 2	102.0018	23.26
pond 2	102.2518	23.26
pond 2	102.5018	23.25
pond 2	102.7518	23.25
pond 2	103.0018	23.25
pond 2	103.2518	23.25
pond 2	103.5018	23.25
pond 2	103.7518	23.25
pond 2	104.0018	23.25
pond 2	104.2518	23.25
pond 2	104.5018	23.25
pond 2	104.7518	23.24
pond 2	105.0018	23.24
pond 2	105.2518	23.24
pond 2	105.5018	23.24
pond 2	105.7518	23.24
pond 2	106.0018	23.24
pond 2	106.2518	23.24
pond 2	106.5018	23.24
pond 2	106.7518	23.24
pond 2	107.0018	23.23
pond 2	107.2518	23.23
pond 2	107.5018	23.23
pond 2	107.7518	23.23
pond 2	108.0018	23.23
pond 2	108.2518	23.23
pond 2	108.5018	23.23
pond 2	108.7518	23.23
pond 2	109.0018	23.23
pond 2	109.2518	23.23
pond 2	109.5018	23.23
pond 2	109.7518	23.22
pond 2	110.0018	23.22
pond 2	110.2518	23.22
pond 2	110.5018	23.22
pond 2	110.7518	23.22
pond 2	111.0018	23.22
pond 2	111.2518	23.22
pond 2	111.5018	23.22
pond 2	111.7518	23.22
pond 2	112.0018	23.22

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	112.2518	23.22
pond 2	112.5018	23.21
pond 2	112.7518	23.21
pond 2	113.0018	23.21
pond 2	113.2518	23.21
pond 2	113.5018	23.21
pond 2	113.7518	23.21
pond 2	114.0018	23.21
pond 2	114.2518	23.21
pond 2	114.5018	23.21
pond 2	114.7518	23.21
pond 2	115.0018	23.21
pond 2	115.2518	23.21
pond 2	115.5018	23.20
pond 2	115.7518	23.20
pond 2	116.0018	23.20
pond 2	116.2518	23.20
pond 2	116.5018	23.20
pond 2	116.7518	23.20
pond 2	117.0018	23.20
pond 2	117.2518	23.20
pond 2	117.5018	23.20
pond 2	117.7518	23.20
pond 2	118.0018	23.20
pond 2	118.2518	23.20
pond 2	118.5018	23.20
pond 2	118.7518	23.19
pond 2	119.0018	23.19
pond 2	119.2518	23.19
pond 2	119.5018	23.19
pond 2	119.7518	23.19
pond 2	120.0018	23.19
pond 2	120.2518	23.19
pond 2	120.5018	23.19
pond 2	120.7518	23.19
pond 2	121.0018	23.19
pond 2	121.2518	23.19
pond 2	121.5018	23.19
pond 2	121.7518	23.19
pond 2	122.0018	23.19
pond 2	122.2518	23.18
pond 2	122.5018	23.18

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	122.7518	23.18
pond 2	123.0018	23.18
pond 2	123.2518	23.18
pond 2	123.5018	23.18
pond 2	123.7518	23.18
pond 2	124.0018	23.18
pond 2	124.2518	23.18
pond 2	124.5018	23.18
pond 2	124.7518	23.18
pond 2	125.0018	23.18
pond 2	125.2518	23.18
pond 2	125.5018	23.18
pond 2	125.7518	23.18
pond 2	126.0018	23.18
pond 2	126.2518	23.17
pond 2	126.5018	23.17
pond 2	126.7518	23.17
pond 2	127.0018	23.17
pond 2	127.2518	23.17
pond 2	127.5018	23.17
pond 2	127.7518	23.17
pond 2	128.0018	23.17
pond 2	128.2518	23.17
pond 2	128.5018	23.17
pond 2	128.7518	23.17
pond 2	129.0018	23.17
pond 2	129.2518	23.17
pond 2	129.5018	23.17
pond 2	129.7518	23.17
pond 2	130.0018	23.17
pond 2	130.2518	23.17
pond 2	130.5018	23.17
pond 2	130.7518	23.16
pond 2	131.0018	23.16
pond 2	131.2518	23.16
pond 2	131.5018	23.16
pond 2	131.7518	23.16
pond 2	132.0018	23.16
pond 2	132.2518	23.16
pond 2	132.5018	23.16
pond 2	132.7518	23.16
pond 2	133.0018	23.16

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	133.2518	23.16
pond 2	133.5018	23.16
pond 2	133.7518	23.16
pond 2	134.0018	23.16
pond 2	134.2518	23.16
pond 2	134.5018	23.16
pond 2	134.7518	23.16
pond 2	135.0018	23.16
pond 2	135.2518	23.16
pond 2	135.5018	23.16
pond 2	135.7518	23.15
pond 2	136.0018	23.15
pond 2	136.2518	23.15
pond 2	136.5018	23.15
pond 2	136.7518	23.15
pond 2	137.0018	23.15
pond 2	137.2518	23.15
pond 2	137.5018	23.15
pond 2	137.7518	23.15
pond 2	138.0018	23.15
pond 2	138.2518	23.15
pond 2	138.5018	23.15
pond 2	138.7518	23.15
pond 2	139.0018	23.15
pond 2	139.2518	23.15
pond 2	139.5018	23.15
pond 2	139.7518	23.15
pond 2	140.0018	23.15
pond 2	140.2518	23.15
pond 2	140.5018	23.15
pond 2	140.7518	23.15
pond 2	141.0018	23.15
pond 2	141.2518	23.15
pond 2	141.5018	23.14
pond 2	141.7518	23.14
pond 2	142.0018	23.14
pond 2	142.2518	23.14
pond 2	142.5018	23.14
pond 2	142.7518	23.14
pond 2	143.0018	23.14
pond 2	143.2518	23.14
pond 2	143.5018	23.14

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	143.7518	23.14
pond 2	144.0018	23.14
pond 2	144.2518	23.14
pond 2	144.5018	23.14
pond 2	144.7518	23.14
pond 2	145.0018	23.14
pond 2	145.2518	23.14
pond 2	145.5018	23.14
pond 2	145.7518	23.14
pond 2	146.0018	23.14
pond 2	146.2518	23.14
pond 2	146.5018	23.14
pond 2	146.7518	23.14
pond 2	147.0018	23.14
pond 2	147.2518	23.14
pond 2	147.5018	23.14
pond 2	147.7518	23.14
pond 2	148.0018	23.13
pond 2	148.2518	23.13
pond 2	148.5018	23.13
pond 2	148.7518	23.13
pond 2	149.0018	23.13
pond 2	149.2518	23.13
pond 2	149.5018	23.13
pond 2	149.7518	23.13
pond 2	150.0018	23.13
pond 2	150.2518	23.13
pond 2	150.5018	23.13
pond 2	150.7518	23.13
pond 2	151.0018	23.13
pond 2	151.2518	23.13
pond 2	151.5018	23.13
pond 2	151.7518	23.13
pond 2	152.0018	23.13
pond 2	152.2518	23.13
pond 2	152.5018	23.13
pond 2	152.7518	23.13
pond 2	153.0018	23.13
pond 2	153.2518	23.13
pond 2	153.5018	23.13
pond 2	153.7518	23.13
pond 2	154.0018	23.13

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	154.2518	23.13
pond 2	154.5018	23.13
pond 2	154.7518	23.13
pond 2	155.0018	23.13
pond 2	155.2518	23.13
pond 2	155.5018	23.12
pond 2	155.7518	23.12
pond 2	156.0018	23.12
pond 2	156.2518	23.12
pond 2	156.5018	23.12
pond 2	156.7518	23.12
pond 2	157.0018	23.12
pond 2	157.2518	23.12
pond 2	157.5018	23.12
pond 2	157.7518	23.12
pond 2	158.0018	23.12
pond 2	158.2518	23.12
pond 2	158.5018	23.12
pond 2	158.7518	23.12
pond 2	159.0018	23.12
pond 2	159.2518	23.12
pond 2	159.5018	23.12
pond 2	159.7518	23.12
pond 2	160.0018	23.12
pond 2	160.2518	23.12
pond 2	160.5018	23.12
pond 2	160.7518	23.12
pond 2	161.0018	23.12
pond 2	161.2518	23.12
pond 2	161.5018	23.12
pond 2	161.7518	23.12
pond 2	162.0018	23.12
pond 2	162.2518	23.12
pond 2	162.5018	23.12
pond 2	162.7518	23.12
pond 2	163.0018	23.12
pond 2	163.2518	23.12
pond 2	163.5018	23.12
pond 2	163.7518	23.12
pond 2	164.0018	23.12
pond 2	164.2518	23.11
pond 2	164.5018	23.11

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	164.7518	23.11
pond 2	165.0018	23.11
pond 2	165.2518	23.11
pond 2	165.5018	23.11
pond 2	165.7518	23.11
pond 2	166.0018	23.11
pond 2	166.2518	23.11
pond 2	166.5018	23.11
pond 2	166.7518	23.11
pond 2	167.0018	23.11
pond 2	167.2518	23.11
pond 2	167.5018	23.11
pond 2	167.7518	23.11
pond 2	168.0018	23.11
pond 2	168.2518	23.11
pond 2	168.5018	23.11
pond 2	168.7518	23.11
pond 2	169.0018	23.11
pond 2	169.2518	23.11
pond 2	169.5018	23.11
pond 2	169.7518	23.11
pond 2	170.0018	23.11
pond 2	170.2518	23.11
pond 2	170.5018	23.11
pond 2	170.7518	23.11
pond 2	171.0018	23.11
pond 2	171.2518	23.11
pond 2	171.5018	23.11
pond 2	171.7518	23.11
pond 2	172.0018	23.11
pond 2	172.2518	23.11
pond 2	172.5018	23.11
pond 2	172.7518	23.11
pond 2	173.0018	23.11
pond 2	173.2518	23.11
pond 2	173.5018	23.11
pond 2	173.7518	23.11
pond 2	174.0018	23.11
pond 2	174.2518	23.11
pond 2	174.5018	23.10
pond 2	174.7518	23.10
pond 2	175.0018	23.10

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	175.2518	23.10
pond 2	175.5018	23.10
pond 2	175.7518	23.10
pond 2	176.0018	23.10
pond 2	176.2518	23.10
pond 2	176.5018	23.10
pond 2	176.7518	23.10
pond 2	177.0018	23.10
pond 2	177.2518	23.10
pond 2	177.5018	23.10
pond 2	177.7518	23.10
pond 2	178.0018	23.10
pond 2	178.2518	23.10
pond 2	178.5018	23.10
pond 2	178.7518	23.10
pond 2	179.0018	23.10
pond 2	179.2518	23.10
pond 2	179.5018	23.10
pond 2	179.7518	23.10
pond 2	180.0018	23.10
pond 2	180.2518	23.10
pond 2	180.5018	23.10
pond 2	180.7518	23.10
pond 2	181.0018	23.10
pond 2	181.2518	23.10
pond 2	181.5018	23.10
pond 2	181.7518	23.10
pond 2	182.0018	23.10
pond 2	182.2518	23.10
pond 2	182.5018	23.10
pond 2	182.7518	23.10
pond 2	183.0018	23.10
pond 2	183.2518	23.10
pond 2	183.5018	23.10
pond 2	183.7518	23.10
pond 2	184.0018	23.10
pond 2	184.2518	23.10
pond 2	184.5018	23.10
pond 2	184.7518	23.10
pond 2	185.0018	23.10
pond 2	185.2518	23.10
pond 2	185.5018	23.10

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	185.7518	23.10
pond 2	186.0018	23.10
pond 2	186.2518	23.10
pond 2	186.5018	23.10
pond 2	186.7518	23.10
pond 2	187.0018	23.09
pond 2	187.2518	23.09
pond 2	187.5018	23.09
pond 2	187.7518	23.09
pond 2	188.0018	23.09
pond 2	188.2518	23.09
pond 2	188.5018	23.09
pond 2	188.7518	23.09
pond 2	189.0018	23.09
pond 2	189.2518	23.09
pond 2	189.5018	23.09
pond 2	189.7518	23.09
pond 2	190.0018	23.09
pond 2	190.2518	23.09
pond 2	190.5018	23.09
pond 2	190.7518	23.09
pond 2	191.0018	23.09
pond 2	191.2518	23.09
pond 2	191.5018	23.09
pond 2	191.7518	23.09
pond 2	192.0018	23.09
pond 2	192.2518	23.09
pond 2	192.5018	23.09
pond 2	192.7518	23.09
pond 2	193.0018	23.09
pond 2	193.2518	23.09
pond 2	193.5018	23.09
pond 2	193.7518	23.09
pond 2	194.0018	23.09
pond 2	194.2518	23.09
pond 2	194.5018	23.09
pond 2	194.7518	23.09
pond 2	195.0018	23.09
pond 2	195.2518	23.09
pond 2	195.5018	23.09
pond 2	195.7518	23.09
pond 2	196.0018	23.09

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	196.2518	23.09
pond 2	196.5018	23.09
pond 2	196.7518	23.09
pond 2	197.0018	23.09
pond 2	197.2518	23.09
pond 2	197.5018	23.09
pond 2	197.7518	23.09
pond 2	198.0018	23.09
pond 2	198.2518	23.09
pond 2	198.5018	23.09
pond 2	198.7518	23.09
pond 2	199.0018	23.09
pond 2	199.2518	23.09
pond 2	199.5018	23.09
pond 2	199.7518	23.09
pond 2	200.0018	23.09
pond 2	200.2518	23.09
pond 2	200.5018	23.09
pond 2	200.7518	23.09
pond 2	201.0018	23.09
pond 2	201.2518	23.09
pond 2	201.5018	23.09
pond 2	201.7518	23.09
pond 2	202.0018	23.09
pond 2	202.2518	23.09
pond 2	202.5018	23.08
pond 2	202.7518	23.08
pond 2	203.0018	23.08
pond 2	203.2518	23.08
pond 2	203.5018	23.08
pond 2	203.7518	23.08
pond 2	204.0018	23.08
pond 2	204.2518	23.08
pond 2	204.5018	23.08
pond 2	204.7518	23.08
pond 2	205.0018	23.08
pond 2	205.2518	23.08
pond 2	205.5018	23.08
pond 2	205.7518	23.08
pond 2	206.0018	23.08
pond 2	206.2518	23.08
pond 2	206.5018	23.08

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	206.7518	23.08
pond 2	207.0018	23.08
pond 2	207.2518	23.08
pond 2	207.5018	23.08
pond 2	207.7518	23.08
pond 2	208.0018	23.08
pond 2	208.2518	23.08
pond 2	208.5018	23.08
pond 2	208.7518	23.08
pond 2	209.0018	23.08
pond 2	209.2518	23.08
pond 2	209.5018	23.08
pond 2	209.7518	23.08
pond 2	210.0018	23.08
pond 2	210.2518	23.08
pond 2	210.5018	23.08
pond 2	210.7518	23.08
pond 2	211.0018	23.08
pond 2	211.2518	23.08
pond 2	211.5018	23.08
pond 2	211.7518	23.08
pond 2	212.0018	23.08
pond 2	212.2518	23.08
pond 2	212.5018	23.08
pond 2	212.7518	23.08
pond 2	213.0018	23.08
pond 2	213.2518	23.08
pond 2	213.5018	23.08
pond 2	213.7518	23.08
pond 2	214.0018	23.08
pond 2	214.2518	23.08
pond 2	214.5018	23.08
pond 2	214.7518	23.08
pond 2	215.0018	23.08
pond 2	215.2518	23.08
pond 2	215.5018	23.08
pond 2	215.7518	23.08
pond 2	216.0018	23.08
pond 2	216.2518	23.08
pond 2	216.5018	23.08
pond 2	216.7518	23.08
pond 2	217.0018	23.08

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	217.2518	23.08
pond 2	217.5018	23.08
pond 2	217.7518	23.08
pond 2	218.0018	23.08
pond 2	218.2518	23.08
pond 2	218.5018	23.08
pond 2	218.7518	23.08
pond 2	219.0018	23.08
pond 2	219.2518	23.08
pond 2	219.5018	23.08
pond 2	219.7518	23.08
pond 2	220.0018	23.08
pond 2	220.2518	23.08
pond 2	220.5018	23.08
pond 2	220.7518	23.08
pond 2	221.0018	23.08
pond 2	221.2518	23.08
pond 2	221.5018	23.08
pond 2	221.7518	23.08
pond 2	222.0018	23.08
pond 2	222.2518	23.07
pond 2	222.5018	23.07
pond 2	222.7518	23.07
pond 2	223.0018	23.07
pond 2	223.2518	23.07
pond 2	223.5018	23.07
pond 2	223.7518	23.07
pond 2	224.0018	23.07
pond 2	224.2518	23.07
pond 2	224.5018	23.07
pond 2	224.7518	23.07
pond 2	225.0018	23.07
pond 2	225.2518	23.07
pond 2	225.5018	23.07
pond 2	225.7518	23.07
pond 2	226.0018	23.07
pond 2	226.2518	23.07
pond 2	226.5018	23.07
pond 2	226.7518	23.07
pond 2	227.0018	23.07
pond 2	227.2518	23.07
pond 2	227.5018	23.07

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	227.7518	23.07
pond 2	228.0018	23.07
pond 2	228.2518	23.07
pond 2	228.5018	23.07
pond 2	228.7518	23.07
pond 2	229.0018	23.07
pond 2	229.2518	23.07
pond 2	229.5018	23.07
pond 2	229.7518	23.07
pond 2	230.0018	23.07
pond 2	230.2518	23.07
pond 2	230.5018	23.07
pond 2	230.7518	23.07
pond 2	231.0018	23.07
pond 2	231.2518	23.07
pond 2	231.5018	23.07
pond 2	231.7518	23.07
pond 2	232.0018	23.07
pond 2	232.2518	23.07
pond 2	232.5018	23.07
pond 2	232.7518	23.07
pond 2	233.0018	23.07
pond 2	233.2518	23.07
pond 2	233.5018	23.07
pond 2	233.7518	23.07
pond 2	234.0018	23.07
pond 2	234.2518	23.07
pond 2	234.5018	23.07
pond 2	234.7518	23.07
pond 2	235.0018	23.07
pond 2	235.2518	23.07
pond 2	235.5018	23.07
pond 2	235.7518	23.07
pond 2	236.0018	23.07
pond 2	236.2518	23.07
pond 2	236.5018	23.07
pond 2	236.7518	23.07
pond 2	237.0018	23.07
pond 2	237.2518	23.07
pond 2	237.5018	23.07
pond 2	237.7518	23.07
pond 2	238.0018	23.07

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	238.2518	23.07
pond 2	238.5018	23.07
pond 2	238.7518	23.07
pond 2	239.0018	23.07
pond 2	239.2518	23.07
pond 2	239.5018	23.07
pond 2	239.7518	23.07
pond 2	240.0018	23.07
pond 2	240.2518	23.07
pond 2	240.5018	23.07
pond 2	240.7518	23.07
pond 2	241.0018	23.07
pond 2	241.2518	23.07
pond 2	241.5018	23.07
pond 2	241.7518	23.07
pond 2	242.0018	23.07
pond 2	242.2518	23.07
pond 2	242.5018	23.07
pond 2	242.7518	23.07
pond 2	243.0018	23.07
pond 2	243.2518	23.07
pond 2	243.5018	23.07
pond 2	243.7518	23.07
pond 2	244.0018	23.07
pond 2	244.2518	23.07
pond 2	244.5018	23.07
pond 2	244.7518	23.07
pond 2	245.0018	23.07
pond 2	245.2518	23.07
pond 2	245.5018	23.07
pond 2	245.7518	23.07
pond 2	246.0018	23.07
pond 2	246.2518	23.07
pond 2	246.5018	23.07
pond 2	246.7518	23.07
pond 2	247.0018	23.07
pond 2	247.2518	23.07
pond 2	247.5018	23.07
pond 2	247.7518	23.06
pond 2	248.0018	23.06
pond 2	248.2518	23.06
pond 2	248.5018	23.06

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	248.7518	23.06
pond 2	249.0018	23.06
pond 2	249.2518	23.06
pond 2	249.5018	23.06
pond 2	249.7518	23.06
pond 2	250.0018	23.06
pond 2	250.2518	23.06
pond 2	250.5018	23.06
pond 2	250.7518	23.06
pond 2	251.0018	23.06
pond 2	251.2518	23.06
pond 2	251.5018	23.06
pond 2	251.7518	23.06
pond 2	252.0018	23.06
pond 2	252.2518	23.06
pond 2	252.5018	23.06
pond 2	252.7518	23.06
pond 2	253.0018	23.06
pond 2	253.2518	23.06
pond 2	253.5018	23.06
pond 2	253.7518	23.06
pond 2	254.0018	23.06
pond 2	254.2518	23.06
pond 2	254.5018	23.06
pond 2	254.7518	23.06
pond 2	255.0018	23.06
pond 2	255.2518	23.06
pond 2	255.5018	23.06
pond 2	255.7518	23.06
pond 2	256.0018	23.06
pond 2	256.2518	23.06
pond 2	256.5018	23.06
pond 2	256.7518	23.06
pond 2	257.0018	23.06
pond 2	257.2518	23.06
pond 2	257.5018	23.06
pond 2	257.7518	23.06
pond 2	258.0018	23.06
pond 2	258.2518	23.06
pond 2	258.5018	23.06
pond 2	258.7518	23.06
pond 2	259.0018	23.06

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	259.2518	23.06
pond 2	259.5018	23.06
pond 2	259.7518	23.06
pond 2	260.0018	23.06
pond 2	260.2518	23.06
pond 2	260.5018	23.06
pond 2	260.7518	23.06
pond 2	261.0018	23.06
pond 2	261.2518	23.06
pond 2	261.5018	23.06
pond 2	261.7518	23.06
pond 2	262.0018	23.06
pond 2	262.2518	23.06
pond 2	262.5018	23.06
pond 2	262.7518	23.06
pond 2	263.0018	23.06
pond 2	263.2518	23.06
pond 2	263.5018	23.06
pond 2	263.7518	23.06
pond 2	264.0018	23.06
pond 2	264.2518	23.06
pond 2	264.5018	23.06
pond 2	264.7518	23.06
pond 2	265.0018	23.06
pond 2	265.2518	23.06
pond 2	265.5018	23.06
pond 2	265.7518	23.06
pond 2	266.0018	23.06
pond 2	266.2518	23.06
pond 2	266.5018	23.06
pond 2	266.7518	23.06
pond 2	267.0018	23.06
pond 2	267.2518	23.06
pond 2	267.5018	23.06
pond 2	267.7518	23.06
pond 2	268.0018	23.06
pond 2	268.2518	23.06
pond 2	268.5018	23.06
pond 2	268.7518	23.06
pond 2	269.0018	23.06
pond 2	269.2518	23.06
pond 2	269.5018	23.06

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	269.7518	23.06
pond 2	270.0018	23.06
pond 2	270.2518	23.06
pond 2	270.5018	23.06
pond 2	270.7518	23.06
pond 2	271.0018	23.06
pond 2	271.2518	23.06
pond 2	271.5018	23.06
pond 2	271.7518	23.06
pond 2	272.0018	23.06
pond 2	272.2518	23.06
pond 2	272.5018	23.06
pond 2	272.7518	23.06
pond 2	273.0018	23.06
pond 2	273.2518	23.06
pond 2	273.5018	23.06
pond 2	273.7518	23.06
pond 2	274.0018	23.06
pond 2	274.2518	23.06
pond 2	274.5018	23.06
pond 2	274.7518	23.06
pond 2	275.0018	23.06
pond 2	275.2518	23.06
pond 2	275.5018	23.06
pond 2	275.7518	23.06
pond 2	276.0018	23.06
pond 2	276.2518	23.06
pond 2	276.5018	23.06
pond 2	276.7518	23.06
pond 2	277.0018	23.06
pond 2	277.2518	23.06
pond 2	277.5018	23.06
pond 2	277.7518	23.06
pond 2	278.0018	23.06
pond 2	278.2518	23.06
pond 2	278.5018	23.06
pond 2	278.7518	23.06
pond 2	279.0018	23.06
pond 2	279.2518	23.06
pond 2	279.5018	23.06
pond 2	279.7518	23.06
pond 2	280.0018	23.06

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	280.2518	23.06
pond 2	280.5018	23.06
pond 2	280.7518	23.06
pond 2	281.0018	23.06
pond 2	281.2518	23.06
pond 2	281.5018	23.06
pond 2	281.7518	23.06
pond 2	282.0018	23.06
pond 2	282.2518	23.06
pond 2	282.5018	23.06
pond 2	282.7518	23.05
pond 2	283.0018	23.05
pond 2	283.2518	23.05
pond 2	283.5018	23.05
pond 2	283.7518	23.05
pond 2	284.0018	23.05
pond 2	284.2518	23.05
pond 2	284.5018	23.05
pond 2	284.7518	23.05
pond 2	285.0018	23.05
pond 2	285.2518	23.05
pond 2	285.5018	23.05
pond 2	285.7518	23.05
pond 2	286.0018	23.05
pond 2	286.2518	23.05
pond 2	286.5018	23.05
pond 2	286.7518	23.05
pond 2	287.0018	23.05
pond 2	287.2518	23.05
pond 2	287.5018	23.05
pond 2	287.7518	23.05
pond 2	288.0018	23.05
pond 2	288.2518	23.05
pond 2	288.5018	23.05
pond 2	288.7518	23.05
pond 2	289.0018	23.05
pond 2	289.2518	23.05
pond 2	289.5018	23.05
pond 2	289.7518	23.05
pond 2	290.0018	23.05
pond 2	290.2518	23.05
pond 2	290.5018	23.05

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	290.7518	23.05
pond 2	291.0018	23.05
pond 2	291.2518	23.05
pond 2	291.5018	23.05
pond 2	291.7518	23.05
pond 2	292.0018	23.05
pond 2	292.2518	23.05
pond 2	292.5018	23.05
pond 2	292.7518	23.05
pond 2	293.0018	23.05
pond 2	293.2518	23.05
pond 2	293.5018	23.05
pond 2	293.7518	23.05
pond 2	294.0018	23.05
pond 2	294.2518	23.05
pond 2	294.5018	23.05
pond 2	294.7518	23.05
pond 2	295.0018	23.05
pond 2	295.2518	23.05
pond 2	295.5018	23.05
pond 2	295.7518	23.05
pond 2	296.0018	23.05
pond 2	296.2518	23.05
pond 2	296.5018	23.05
pond 2	296.7518	23.05
pond 2	297.0018	23.05
pond 2	297.2518	23.05
pond 2	297.5018	23.05
pond 2	297.7518	23.05
pond 2	298.0018	23.05
pond 2	298.2518	23.05
pond 2	298.5018	23.05
pond 2	298.7518	23.05
pond 2	299.0018	23.05
pond 2	299.2518	23.05
pond 2	299.5018	23.05
pond 2	299.7518	23.05
pond 2	300.0018	23.05
pond 2	300.2518	23.05
pond 2	300.5018	23.05
pond 2	300.7518	23.05
pond 2	301.0018	23.05

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	301.2518	23.05
pond 2	301.5018	23.05
pond 2	301.7518	23.05
pond 2	302.0018	23.05
pond 2	302.2518	23.05
pond 2	302.5018	23.05
pond 2	302.7518	23.05
pond 2	303.0018	23.05
pond 2	303.2518	23.05
pond 2	303.5018	23.05
pond 2	303.7518	23.05
pond 2	304.0018	23.05
pond 2	304.2518	23.05
pond 2	304.5018	23.05
pond 2	304.7518	23.05
pond 2	305.0018	23.05
pond 2	305.2518	23.05
pond 2	305.5018	23.05
pond 2	305.7518	23.05
pond 2	306.0018	23.05
pond 2	306.2518	23.05
pond 2	306.5018	23.05
pond 2	306.7518	23.05
pond 2	307.0018	23.05
pond 2	307.2518	23.05
pond 2	307.5018	23.05
pond 2	307.7518	23.05
pond 2	308.0018	23.05
pond 2	308.2518	23.05
pond 2	308.5018	23.05
pond 2	308.7518	23.05
pond 2	309.0018	23.05
pond 2	309.2518	23.05
pond 2	309.5018	23.05
pond 2	309.7518	23.05
pond 2	310.0018	23.05
pond 2	310.2518	23.05
pond 2	310.5018	23.05
pond 2	310.7518	23.05
pond 2	311.0018	23.05
pond 2	311.2518	23.05
pond 2	311.5018	23.05

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	311.7518	23.05
pond 2	312.0018	23.05
pond 2	312.2518	23.05
pond 2	312.5018	23.05
pond 2	312.7518	23.05
pond 2	313.0018	23.05
pond 2	313.2518	23.05
pond 2	313.5018	23.05
pond 2	313.7518	23.05
pond 2	314.0018	23.05
pond 2	314.2518	23.05
pond 2	314.5018	23.05
pond 2	314.7518	23.05
pond 2	315.0018	23.05
pond 2	315.2518	23.05
pond 2	315.5018	23.05
pond 2	315.7518	23.05
pond 2	316.0018	23.05
pond 2	316.2518	23.05
pond 2	316.5018	23.05
pond 2	316.7518	23.05
pond 2	317.0018	23.05
pond 2	317.2518	23.05
pond 2	317.5018	23.05
pond 2	317.7518	23.05
pond 2	318.0018	23.05
pond 2	318.2518	23.05
pond 2	318.5018	23.05
pond 2	318.7518	23.05
pond 2	319.0018	23.05
pond 2	319.2518	23.05
pond 2	319.5018	23.05
pond 2	319.7518	23.05
pond 2	320.0018	23.05
pond 2	320.2518	23.05
pond 2	320.5018	23.05
pond 2	320.7518	23.05
pond 2	321.0018	23.05
pond 2	321.2518	23.05
pond 2	321.5018	23.05
pond 2	321.7518	23.05
pond 2	322.0018	23.05

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	322.2518	23.05
pond 2	322.5018	23.05
pond 2	322.7518	23.05
pond 2	323.0018	23.05
pond 2	323.2518	23.05
pond 2	323.5018	23.05
pond 2	323.7518	23.05
pond 2	324.0018	23.05
pond 2	324.2518	23.05
pond 2	324.5018	23.05
pond 2	324.7518	23.05
pond 2	325.0018	23.05
pond 2	325.2518	23.05
pond 2	325.5018	23.05
pond 2	325.7518	23.05
pond 2	326.0018	23.05
pond 2	326.2518	23.05
pond 2	326.5018	23.05
pond 2	326.7518	23.05
pond 2	327.0018	23.05
pond 2	327.2518	23.05
pond 2	327.5018	23.05
pond 2	327.7518	23.05
pond 2	328.0018	23.05
pond 2	328.2518	23.05
pond 2	328.5018	23.05
pond 2	328.7518	23.05
pond 2	329.0018	23.05
pond 2	329.2518	23.05
pond 2	329.5018	23.05
pond 2	329.7518	23.05
pond 2	330.0018	23.05
pond 2	330.2518	23.05
pond 2	330.5018	23.05
pond 2	330.7518	23.05
pond 2	331.0018	23.05
pond 2	331.2518	23.05
pond 2	331.5018	23.05
pond 2	331.7518	23.05
pond 2	332.0018	23.05
pond 2	332.2518	23.05
pond 2	332.5018	23.05

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	332.7518	23.05
pond 2	333.0018	23.05
pond 2	333.2518	23.05
pond 2	333.5018	23.04
pond 2	333.7518	23.04
pond 2	334.0018	23.04
pond 2	334.2518	23.04
pond 2	334.5018	23.04
pond 2	334.7518	23.04
pond 2	335.0018	23.04
pond 2	335.2518	23.04
pond 2	335.5018	23.04
pond 2	335.7518	23.04
pond 2	336.0018	23.04
pond 2	336.2518	23.04
pond 2	336.5018	23.04
pond 2	336.7518	23.04
pond 2	337.0018	23.04
pond 2	337.2518	23.04
pond 2	337.5018	23.04
pond 2	337.7518	23.04
pond 2	338.0018	23.04
pond 2	338.2518	23.04
pond 2	338.5018	23.04
pond 2	338.7518	23.04
pond 2	339.0018	23.04
pond 2	339.2518	23.04
pond 2	339.5018	23.04
pond 2	339.7518	23.04
pond 2	340.0018	23.04
pond 2	340.2518	23.04
pond 2	340.5018	23.04
pond 2	340.7518	23.04
pond 2	341.0018	23.04
pond 2	341.2518	23.04
pond 2	341.5018	23.04
pond 2	341.7518	23.04
pond 2	342.0018	23.04
pond 2	342.2518	23.04
pond 2	342.5018	23.04
pond 2	342.7518	23.04
pond 2	343.0018	23.04

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	343.2518	23.04
pond 2	343.5018	23.04
pond 2	343.7518	23.04
pond 2	344.0018	23.04
pond 2	344.2518	23.04
pond 2	344.5018	23.04
pond 2	344.7518	23.04
pond 2	345.0018	23.04
pond 2	345.2518	23.04
pond 2	345.5018	23.04
pond 2	345.7518	23.04
pond 2	346.0018	23.04
pond 2	346.2518	23.04
pond 2	346.5018	23.04
pond 2	346.7518	23.04
pond 2	347.0018	23.04
pond 2	347.2518	23.04
pond 2	347.5018	23.04
pond 2	347.7518	23.04
pond 2	348.0018	23.04
pond 2	348.2518	23.04
pond 2	348.5018	23.04
pond 2	348.7518	23.04
pond 2	349.0018	23.04
pond 2	349.2518	23.04
pond 2	349.5018	23.04
pond 2	349.7518	23.04
pond 2	350.0018	23.04
pond 2	350.2518	23.04
pond 2	350.5018	23.04
pond 2	350.7518	23.04
pond 2	351.0018	23.04
pond 2	351.2518	23.04
pond 2	351.5018	23.04
pond 2	351.7518	23.04
pond 2	352.0018	23.04
pond 2	352.2518	23.04
pond 2	352.5018	23.04
pond 2	352.7518	23.04
pond 2	353.0018	23.04
pond 2	353.2518	23.04
pond 2	353.5018	23.04

Node Name	Relative Time [hrs]	Stage [ft]
pond 2	353.7518	23.04
pond 2	354.0018	23.04
pond 2	354.2518	23.04
pond 2	354.5018	23.04
pond 2	354.7518	23.04
pond 2	355.0018	23.04
pond 2	355.2518	23.04
pond 2	355.5018	23.04
pond 2	355.7518	23.04
pond 2	356.0018	23.04
pond 2	356.2518	23.04
pond 2	356.5018	23.04
pond 2	356.7518	23.04
pond 2	357.0018	23.04
pond 2	357.2518	23.04
pond 2	357.5018	23.04
pond 2	357.7518	23.04
pond 2	358.0018	23.04
pond 2	358.2518	23.04
pond 2	358.5018	23.04
pond 2	358.7518	23.04
pond 2	359.0018	23.04
pond 2	359.2518	23.04
pond 2	359.5018	23.04
pond 2	359.7518	23.04
pond 2	360.0018	23.04
pond 3	0.0000	22.00
pond 3	0.2511	22.00
pond 3	0.5050	22.00
pond 3	0.7527	22.00
pond 3	1.0027	22.00
pond 3	1.2527	22.00
pond 3	1.5027	22.00
pond 3	1.7527	22.00
pond 3	2.0027	22.00
pond 3	2.2527	22.00
pond 3	2.5027	22.00
pond 3	2.7527	22.00
pond 3	3.0027	22.00
pond 3	3.2527	22.00
pond 3	3.5027	22.00
pond 3	3.7527	22.00

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	4.0027	22.00
pond 3	4.2527	22.01
pond 3	4.5027	22.01
pond 3	4.7527	22.02
pond 3	5.0027	22.03
pond 3	5.2527	22.05
pond 3	5.5027	22.06
pond 3	5.7527	22.07
pond 3	6.0027	22.09
pond 3	6.2527	22.11
pond 3	6.5027	22.13
pond 3	6.7527	22.16
pond 3	7.0027	22.18
pond 3	7.2527	22.21
pond 3	7.5027	22.24
pond 3	7.7527	22.27
pond 3	8.0027	22.30
pond 3	8.2525	22.34
pond 3	8.5002	22.38
pond 3	8.7503	22.42
pond 3	9.0005	22.47
pond 3	9.2502	22.52
pond 3	9.5010	22.58
pond 3	9.7513	22.64
pond 3	10.0022	22.70
pond 3	10.2518	22.77
pond 3	10.5023	22.85
pond 3	10.7511	22.94
pond 3	11.0001	23.06
pond 3	11.2504	23.19
pond 3	11.5009	23.34
pond 3	11.7501	23.66
pond 3	12.0001	24.51
pond 3	12.2503	25.02
pond 3	12.5001	24.78
pond 3	12.7507	24.64
pond 3	13.0012	24.59
pond 3	13.2516	24.55
pond 3	13.5004	24.53
pond 3	13.7518	24.51
pond 3	14.0030	24.50
pond 3	14.2534	24.49

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	14.5037	24.48
pond 3	14.7521	24.48
pond 3	15.0035	24.47
pond 3	15.2518	24.47
pond 3	15.5018	24.46
pond 3	15.7518	24.46
pond 3	16.0018	24.46
pond 3	16.2518	24.45
pond 3	16.5018	24.45
pond 3	16.7518	24.45
pond 3	17.0018	24.45
pond 3	17.2518	24.45
pond 3	17.5018	24.45
pond 3	17.7518	24.44
pond 3	18.0018	24.44
pond 3	18.2518	24.44
pond 3	18.5018	24.44
pond 3	18.7518	24.44
pond 3	19.0018	24.43
pond 3	19.2518	24.43
pond 3	19.5018	24.43
pond 3	19.7518	24.43
pond 3	20.0018	24.43
pond 3	20.2518	24.43
pond 3	20.5018	24.42
pond 3	20.7518	24.42
pond 3	21.0018	24.42
pond 3	21.2518	24.42
pond 3	21.5018	24.42
pond 3	21.7518	24.42
pond 3	22.0018	24.42
pond 3	22.2518	24.42
pond 3	22.5018	24.42
pond 3	22.7518	24.42
pond 3	23.0018	24.42
pond 3	23.2518	24.42
pond 3	23.5018	24.42
pond 3	23.7518	24.42
pond 3	24.0018	24.42
pond 3	24.2518	24.41
pond 3	24.5018	24.40
pond 3	24.7518	24.38

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	25.0018	24.37
pond 3	25.2518	24.36
pond 3	25.5018	24.34
pond 3	25.7518	24.33
pond 3	26.0018	24.32
pond 3	26.2518	24.30
pond 3	26.5018	24.29
pond 3	26.7518	24.28
pond 3	27.0018	24.26
pond 3	27.2518	24.25
pond 3	27.5018	24.24
pond 3	27.7518	24.22
pond 3	28.0018	24.21
pond 3	28.2518	24.20
pond 3	28.5018	24.18
pond 3	28.7518	24.17
pond 3	29.0018	24.16
pond 3	29.2518	24.15
pond 3	29.5018	24.13
pond 3	29.7518	24.12
pond 3	30.0018	24.11
pond 3	30.2518	24.09
pond 3	30.5018	24.08
pond 3	30.7518	24.07
pond 3	31.0018	24.06
pond 3	31.2518	24.04
pond 3	31.5018	24.03
pond 3	31.7518	24.02
pond 3	32.0018	24.01
pond 3	32.2518	23.99
pond 3	32.5018	23.98
pond 3	32.7518	23.97
pond 3	33.0018	23.96
pond 3	33.2518	23.94
pond 3	33.5018	23.93
pond 3	33.7518	23.92
pond 3	34.0018	23.91
pond 3	34.2518	23.89
pond 3	34.5018	23.88
pond 3	34.7518	23.87
pond 3	35.0018	23.86
pond 3	35.2518	23.85

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	35.5018	23.83
pond 3	35.7518	23.82
pond 3	36.0018	23.81
pond 3	36.2518	23.80
pond 3	36.5018	23.79
pond 3	36.7518	23.78
pond 3	37.0018	23.76
pond 3	37.2518	23.75
pond 3	37.5018	23.74
pond 3	37.7518	23.73
pond 3	38.0018	23.72
pond 3	38.2518	23.71
pond 3	38.5018	23.70
pond 3	38.7518	23.68
pond 3	39.0018	23.67
pond 3	39.2518	23.66
pond 3	39.5018	23.65
pond 3	39.7518	23.64
pond 3	40.0018	23.63
pond 3	40.2518	23.62
pond 3	40.5018	23.61
pond 3	40.7518	23.60
pond 3	41.0018	23.59
pond 3	41.2518	23.58
pond 3	41.5018	23.57
pond 3	41.7518	23.56
pond 3	42.0018	23.55
pond 3	42.2518	23.54
pond 3	42.5018	23.53
pond 3	42.7518	23.52
pond 3	43.0018	23.51
pond 3	43.2518	23.50
pond 3	43.5018	23.49
pond 3	43.7518	23.48
pond 3	44.0018	23.47
pond 3	44.2518	23.46
pond 3	44.5018	23.45
pond 3	44.7518	23.44
pond 3	45.0018	23.43
pond 3	45.2518	23.42
pond 3	45.5018	23.41
pond 3	45.7518	23.41

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	46.0018	23.40
pond 3	46.2518	23.39
pond 3	46.5018	23.38
pond 3	46.7518	23.37
pond 3	47.0018	23.36
pond 3	47.2518	23.36
pond 3	47.5018	23.35
pond 3	47.7518	23.34
pond 3	48.0018	23.33
pond 3	48.2518	23.32
pond 3	48.5018	23.32
pond 3	48.7518	23.31
pond 3	49.0018	23.30
pond 3	49.2518	23.29
pond 3	49.5018	23.29
pond 3	49.7518	23.28
pond 3	50.0018	23.27
pond 3	50.2518	23.27
pond 3	50.5018	23.26
pond 3	50.7518	23.26
pond 3	51.0018	23.25
pond 3	51.2518	23.24
pond 3	51.5018	23.24
pond 3	51.7518	23.23
pond 3	52.0018	23.23
pond 3	52.2518	23.22
pond 3	52.5018	23.22
pond 3	52.7518	23.21
pond 3	53.0018	23.21
pond 3	53.2518	23.20
pond 3	53.5018	23.20
pond 3	53.7518	23.19
pond 3	54.0018	23.19
pond 3	54.2518	23.19
pond 3	54.5018	23.18
pond 3	54.7518	23.18
pond 3	55.0018	23.17
pond 3	55.2518	23.17
pond 3	55.5018	23.17
pond 3	55.7518	23.16
pond 3	56.0018	23.16
pond 3	56.2518	23.16

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	56.5018	23.15
pond 3	56.7518	23.15
pond 3	57.0018	23.15
pond 3	57.2518	23.15
pond 3	57.5018	23.14
pond 3	57.7518	23.14
pond 3	58.0018	23.14
pond 3	58.2518	23.13
pond 3	58.5018	23.13
pond 3	58.7518	23.13
pond 3	59.0018	23.13
pond 3	59.2518	23.13
pond 3	59.5018	23.12
pond 3	59.7518	23.12
pond 3	60.0018	23.12
pond 3	60.2518	23.12
pond 3	60.5018	23.12
pond 3	60.7518	23.11
pond 3	61.0018	23.11
pond 3	61.2518	23.11
pond 3	61.5018	23.11
pond 3	61.7518	23.11
pond 3	62.0018	23.11
pond 3	62.2518	23.10
pond 3	62.5018	23.10
pond 3	62.7518	23.10
pond 3	63.0018	23.10
pond 3	63.2518	23.10
pond 3	63.5018	23.10
pond 3	63.7518	23.10
pond 3	64.0018	23.09
pond 3	64.2518	23.09
pond 3	64.5018	23.09
pond 3	64.7518	23.09
pond 3	65.0018	23.09
pond 3	65.2518	23.09
pond 3	65.5018	23.09
pond 3	65.7518	23.09
pond 3	66.0018	23.08
pond 3	66.2518	23.08
pond 3	66.5018	23.08
pond 3	66.7518	23.08

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	67.0018	23.08
pond 3	67.2518	23.08
pond 3	67.5018	23.08
pond 3	67.7518	23.08
pond 3	68.0018	23.08
pond 3	68.2518	23.08
pond 3	68.5018	23.08
pond 3	68.7518	23.07
pond 3	69.0018	23.07
pond 3	69.2518	23.07
pond 3	69.5018	23.07
pond 3	69.7518	23.07
pond 3	70.0018	23.07
pond 3	70.2518	23.07
pond 3	70.5018	23.07
pond 3	70.7518	23.07
pond 3	71.0018	23.07
pond 3	71.2518	23.07
pond 3	71.5018	23.07
pond 3	71.7518	23.07
pond 3	72.0018	23.07
pond 3	72.2518	23.06
pond 3	72.5018	23.06
pond 3	72.7518	23.06
pond 3	73.0018	23.06
pond 3	73.2518	23.06
pond 3	73.5018	23.06
pond 3	73.7518	23.06
pond 3	74.0018	23.06
pond 3	74.2518	23.06
pond 3	74.5018	23.06
pond 3	74.7518	23.06
pond 3	75.0018	23.06
pond 3	75.2518	23.06
pond 3	75.5018	23.06
pond 3	75.7518	23.06
pond 3	76.0018	23.06
pond 3	76.2518	23.06
pond 3	76.5018	23.06
pond 3	76.7518	23.05
pond 3	77.0018	23.05
pond 3	77.2518	23.05

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	77.5018	23.05
pond 3	77.7518	23.05
pond 3	78.0018	23.05
pond 3	78.2518	23.05
pond 3	78.5018	23.05
pond 3	78.7518	23.05
pond 3	79.0018	23.05
pond 3	79.2518	23.05
pond 3	79.5018	23.05
pond 3	79.7518	23.05
pond 3	80.0018	23.05
pond 3	80.2518	23.05
pond 3	80.5018	23.05
pond 3	80.7518	23.05
pond 3	81.0018	23.05
pond 3	81.2518	23.05
pond 3	81.5018	23.05
pond 3	81.7518	23.05
pond 3	82.0018	23.05
pond 3	82.2518	23.05
pond 3	82.5018	23.05
pond 3	82.7518	23.05
pond 3	83.0018	23.05
pond 3	83.2518	23.04
pond 3	83.5018	23.04
pond 3	83.7518	23.04
pond 3	84.0018	23.04
pond 3	84.2518	23.04
pond 3	84.5018	23.04
pond 3	84.7518	23.04
pond 3	85.0018	23.04
pond 3	85.2518	23.04
pond 3	85.5018	23.04
pond 3	85.7518	23.04
pond 3	86.0018	23.04
pond 3	86.2518	23.04
pond 3	86.5018	23.04
pond 3	86.7518	23.04
pond 3	87.0018	23.04
pond 3	87.2518	23.04
pond 3	87.5018	23.04
pond 3	87.7518	23.04

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	88.0018	23.04
pond 3	88.2518	23.04
pond 3	88.5018	23.04
pond 3	88.7518	23.04
pond 3	89.0018	23.04
pond 3	89.2518	23.04
pond 3	89.5018	23.04
pond 3	89.7518	23.04
pond 3	90.0018	23.04
pond 3	90.2518	23.04
pond 3	90.5018	23.04
pond 3	90.7518	23.04
pond 3	91.0018	23.04
pond 3	91.2518	23.04
pond 3	91.5018	23.04
pond 3	91.7518	23.04
pond 3	92.0018	23.04
pond 3	92.2518	23.04
pond 3	92.5018	23.04
pond 3	92.7518	23.04
pond 3	93.0018	23.04
pond 3	93.2518	23.04
pond 3	93.5018	23.03
pond 3	93.7518	23.03
pond 3	94.0018	23.03
pond 3	94.2518	23.03
pond 3	94.5018	23.03
pond 3	94.7518	23.03
pond 3	95.0018	23.03
pond 3	95.2518	23.03
pond 3	95.5018	23.03
pond 3	95.7518	23.03
pond 3	96.0018	23.03
pond 3	96.2518	23.03
pond 3	96.5018	23.03
pond 3	96.7518	23.03
pond 3	97.0018	23.03
pond 3	97.2518	23.03
pond 3	97.5018	23.03
pond 3	97.7518	23.03
pond 3	98.0018	23.03
pond 3	98.2518	23.03

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	98.5018	23.03
pond 3	98.7518	23.03
pond 3	99.0018	23.03
pond 3	99.2518	23.03
pond 3	99.5018	23.03
pond 3	99.7518	23.03
pond 3	100.0018	23.03
pond 3	100.2518	23.03
pond 3	100.5018	23.03
pond 3	100.7518	23.03
pond 3	101.0018	23.03
pond 3	101.2518	23.03
pond 3	101.5018	23.03
pond 3	101.7518	23.03
pond 3	102.0018	23.03
pond 3	102.2518	23.03
pond 3	102.5018	23.03
pond 3	102.7518	23.03
pond 3	103.0018	23.03
pond 3	103.2518	23.03
pond 3	103.5018	23.03
pond 3	103.7518	23.03
pond 3	104.0018	23.03
pond 3	104.2518	23.03
pond 3	104.5018	23.03
pond 3	104.7518	23.03
pond 3	105.0018	23.03
pond 3	105.2518	23.03
pond 3	105.5018	23.03
pond 3	105.7518	23.03
pond 3	106.0018	23.03
pond 3	106.2518	23.03
pond 3	106.5018	23.03
pond 3	106.7518	23.03
pond 3	107.0018	23.03
pond 3	107.2518	23.03
pond 3	107.5018	23.03
pond 3	107.7518	23.03
pond 3	108.0018	23.03
pond 3	108.2518	23.03
pond 3	108.5018	23.03
pond 3	108.7518	23.03

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	109.0018	23.03
pond 3	109.2518	23.03
pond 3	109.5018	23.03
pond 3	109.7518	23.03
pond 3	110.0018	23.03
pond 3	110.2518	23.03
pond 3	110.5018	23.03
pond 3	110.7518	23.03
pond 3	111.0018	23.03
pond 3	111.2518	23.02
pond 3	111.5018	23.02
pond 3	111.7518	23.02
pond 3	112.0018	23.02
pond 3	112.2518	23.02
pond 3	112.5018	23.02
pond 3	112.7518	23.02
pond 3	113.0018	23.02
pond 3	113.2518	23.02
pond 3	113.5018	23.02
pond 3	113.7518	23.02
pond 3	114.0018	23.02
pond 3	114.2518	23.02
pond 3	114.5018	23.02
pond 3	114.7518	23.02
pond 3	115.0018	23.02
pond 3	115.2518	23.02
pond 3	115.5018	23.02
pond 3	115.7518	23.02
pond 3	116.0018	23.02
pond 3	116.2518	23.02
pond 3	116.5018	23.02
pond 3	116.7518	23.02
pond 3	117.0018	23.02
pond 3	117.2518	23.02
pond 3	117.5018	23.02
pond 3	117.7518	23.02
pond 3	118.0018	23.02
pond 3	118.2518	23.02
pond 3	118.5018	23.02
pond 3	118.7518	23.02
pond 3	119.0018	23.02
pond 3	119.2518	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	119.5018	23.02
pond 3	119.7518	23.02
pond 3	120.0018	23.02
pond 3	120.2518	23.02
pond 3	120.5018	23.02
pond 3	120.7518	23.02
pond 3	121.0018	23.02
pond 3	121.2518	23.02
pond 3	121.5018	23.02
pond 3	121.7518	23.02
pond 3	122.0018	23.02
pond 3	122.2518	23.02
pond 3	122.5018	23.02
pond 3	122.7518	23.02
pond 3	123.0018	23.02
pond 3	123.2518	23.02
pond 3	123.5018	23.02
pond 3	123.7518	23.02
pond 3	124.0018	23.02
pond 3	124.2518	23.02
pond 3	124.5018	23.02
pond 3	124.7518	23.02
pond 3	125.0018	23.02
pond 3	125.2518	23.02
pond 3	125.5018	23.02
pond 3	125.7518	23.02
pond 3	126.0018	23.02
pond 3	126.2518	23.02
pond 3	126.5018	23.02
pond 3	126.7518	23.02
pond 3	127.0018	23.02
pond 3	127.2518	23.02
pond 3	127.5018	23.02
pond 3	127.7518	23.02
pond 3	128.0018	23.02
pond 3	128.2518	23.02
pond 3	128.5018	23.02
pond 3	128.7518	23.02
pond 3	129.0018	23.02
pond 3	129.2518	23.02
pond 3	129.5018	23.02
pond 3	129.7518	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	130.0018	23.02
pond 3	130.2518	23.02
pond 3	130.5018	23.02
pond 3	130.7518	23.02
pond 3	131.0018	23.02
pond 3	131.2518	23.02
pond 3	131.5018	23.02
pond 3	131.7518	23.02
pond 3	132.0018	23.02
pond 3	132.2518	23.02
pond 3	132.5018	23.02
pond 3	132.7518	23.02
pond 3	133.0018	23.02
pond 3	133.2518	23.02
pond 3	133.5018	23.02
pond 3	133.7518	23.02
pond 3	134.0018	23.02
pond 3	134.2518	23.02
pond 3	134.5018	23.02
pond 3	134.7518	23.02
pond 3	135.0018	23.02
pond 3	135.2518	23.02
pond 3	135.5018	23.02
pond 3	135.7518	23.02
pond 3	136.0018	23.02
pond 3	136.2518	23.02
pond 3	136.5018	23.02
pond 3	136.7518	23.02
pond 3	137.0018	23.02
pond 3	137.2518	23.02
pond 3	137.5018	23.02
pond 3	137.7518	23.02
pond 3	138.0018	23.02
pond 3	138.2518	23.02
pond 3	138.5018	23.02
pond 3	138.7518	23.02
pond 3	139.0018	23.02
pond 3	139.2518	23.02
pond 3	139.5018	23.02
pond 3	139.7518	23.02
pond 3	140.0018	23.02
pond 3	140.2518	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	140.5018	23.02
pond 3	140.7518	23.02
pond 3	141.0018	23.02
pond 3	141.2518	23.02
pond 3	141.5018	23.02
pond 3	141.7518	23.02
pond 3	142.0018	23.02
pond 3	142.2518	23.02
pond 3	142.5018	23.02
pond 3	142.7518	23.02
pond 3	143.0018	23.02
pond 3	143.2518	23.02
pond 3	143.5018	23.02
pond 3	143.7518	23.02
pond 3	144.0018	23.02
pond 3	144.2518	23.02
pond 3	144.5018	23.02
pond 3	144.7518	23.02
pond 3	145.0018	23.02
pond 3	145.2518	23.02
pond 3	145.5018	23.02
pond 3	145.7518	23.02
pond 3	146.0018	23.02
pond 3	146.2518	23.02
pond 3	146.5018	23.02
pond 3	146.7518	23.02
pond 3	147.0018	23.02
pond 3	147.2518	23.02
pond 3	147.5018	23.02
pond 3	147.7518	23.02
pond 3	148.0018	23.02
pond 3	148.2518	23.02
pond 3	148.5018	23.02
pond 3	148.7518	23.02
pond 3	149.0018	23.02
pond 3	149.2518	23.02
pond 3	149.5018	23.02
pond 3	149.7518	23.02
pond 3	150.0018	23.02
pond 3	150.2518	23.02
pond 3	150.5018	23.02
pond 3	150.7518	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	151.0018	23.02
pond 3	151.2518	23.02
pond 3	151.5018	23.02
pond 3	151.7518	23.02
pond 3	152.0018	23.02
pond 3	152.2518	23.02
pond 3	152.5018	23.02
pond 3	152.7518	23.02
pond 3	153.0018	23.02
pond 3	153.2518	23.01
pond 3	153.5018	23.01
pond 3	153.7518	23.01
pond 3	154.0018	23.01
pond 3	154.2518	23.01
pond 3	154.5018	23.01
pond 3	154.7518	23.01
pond 3	155.0018	23.01
pond 3	155.2518	23.01
pond 3	155.5018	23.01
pond 3	155.7518	23.01
pond 3	156.0018	23.01
pond 3	156.2518	23.01
pond 3	156.5018	23.01
pond 3	156.7518	23.01
pond 3	157.0018	23.01
pond 3	157.2518	23.01
pond 3	157.5018	23.01
pond 3	157.7518	23.01
pond 3	158.0018	23.01
pond 3	158.2518	23.01
pond 3	158.5018	23.01
pond 3	158.7518	23.01
pond 3	159.0018	23.01
pond 3	159.2518	23.01
pond 3	159.5018	23.01
pond 3	159.7518	23.01
pond 3	160.0018	23.01
pond 3	160.2518	23.01
pond 3	160.5018	23.01
pond 3	160.7518	23.01
pond 3	161.0018	23.01
pond 3	161.2518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	161.5018	23.01
pond 3	161.7518	23.01
pond 3	162.0018	23.01
pond 3	162.2518	23.01
pond 3	162.5018	23.01
pond 3	162.7518	23.01
pond 3	163.0018	23.01
pond 3	163.2518	23.01
pond 3	163.5018	23.01
pond 3	163.7518	23.01
pond 3	164.0018	23.01
pond 3	164.2518	23.01
pond 3	164.5018	23.01
pond 3	164.7518	23.01
pond 3	165.0018	23.01
pond 3	165.2518	23.01
pond 3	165.5018	23.01
pond 3	165.7518	23.01
pond 3	166.0018	23.01
pond 3	166.2518	23.01
pond 3	166.5018	23.01
pond 3	166.7518	23.01
pond 3	167.0018	23.01
pond 3	167.2518	23.01
pond 3	167.5018	23.01
pond 3	167.7518	23.01
pond 3	168.0018	23.01
pond 3	168.2518	23.01
pond 3	168.5018	23.01
pond 3	168.7518	23.01
pond 3	169.0018	23.01
pond 3	169.2518	23.01
pond 3	169.5018	23.01
pond 3	169.7518	23.01
pond 3	170.0018	23.01
pond 3	170.2518	23.01
pond 3	170.5018	23.01
pond 3	170.7518	23.01
pond 3	171.0018	23.01
pond 3	171.2518	23.01
pond 3	171.5018	23.01
pond 3	171.7518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	172.0018	23.01
pond 3	172.2518	23.01
pond 3	172.5018	23.01
pond 3	172.7518	23.01
pond 3	173.0018	23.01
pond 3	173.2518	23.01
pond 3	173.5018	23.01
pond 3	173.7518	23.01
pond 3	174.0018	23.01
pond 3	174.2518	23.01
pond 3	174.5018	23.01
pond 3	174.7518	23.01
pond 3	175.0018	23.01
pond 3	175.2518	23.01
pond 3	175.5018	23.01
pond 3	175.7518	23.01
pond 3	176.0018	23.01
pond 3	176.2518	23.01
pond 3	176.5018	23.01
pond 3	176.7518	23.01
pond 3	177.0018	23.01
pond 3	177.2518	23.01
pond 3	177.5018	23.01
pond 3	177.7518	23.01
pond 3	178.0018	23.01
pond 3	178.2518	23.01
pond 3	178.5018	23.01
pond 3	178.7518	23.01
pond 3	179.0018	23.01
pond 3	179.2518	23.01
pond 3	179.5018	23.01
pond 3	179.7518	23.01
pond 3	180.0018	23.01
pond 3	180.2518	23.01
pond 3	180.5018	23.01
pond 3	180.7518	23.01
pond 3	181.0018	23.01
pond 3	181.2518	23.01
pond 3	181.5018	23.01
pond 3	181.7518	23.01
pond 3	182.0018	23.01
pond 3	182.2518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	182.5018	23.01
pond 3	182.7518	23.01
pond 3	183.0018	23.01
pond 3	183.2518	23.01
pond 3	183.5018	23.01
pond 3	183.7518	23.01
pond 3	184.0018	23.01
pond 3	184.2518	23.01
pond 3	184.5018	23.01
pond 3	184.7518	23.01
pond 3	185.0018	23.01
pond 3	185.2518	23.01
pond 3	185.5018	23.01
pond 3	185.7518	23.01
pond 3	186.0018	23.01
pond 3	186.2518	23.01
pond 3	186.5018	23.01
pond 3	186.7518	23.01
pond 3	187.0018	23.01
pond 3	187.2518	23.01
pond 3	187.5018	23.01
pond 3	187.7518	23.01
pond 3	188.0018	23.01
pond 3	188.2518	23.01
pond 3	188.5018	23.01
pond 3	188.7518	23.01
pond 3	189.0018	23.01
pond 3	189.2518	23.01
pond 3	189.5018	23.01
pond 3	189.7518	23.01
pond 3	190.0018	23.01
pond 3	190.2518	23.01
pond 3	190.5018	23.01
pond 3	190.7518	23.01
pond 3	191.0018	23.01
pond 3	191.2518	23.01
pond 3	191.5018	23.01
pond 3	191.7518	23.01
pond 3	192.0018	23.01
pond 3	192.2518	23.01
pond 3	192.5018	23.01
pond 3	192.7518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	193.0018	23.01
pond 3	193.2518	23.01
pond 3	193.5018	23.01
pond 3	193.7518	23.01
pond 3	194.0018	23.01
pond 3	194.2518	23.01
pond 3	194.5018	23.01
pond 3	194.7518	23.01
pond 3	195.0018	23.01
pond 3	195.2518	23.01
pond 3	195.5018	23.01
pond 3	195.7518	23.01
pond 3	196.0018	23.01
pond 3	196.2518	23.01
pond 3	196.5018	23.01
pond 3	196.7518	23.01
pond 3	197.0018	23.01
pond 3	197.2518	23.01
pond 3	197.5018	23.01
pond 3	197.7518	23.01
pond 3	198.0018	23.01
pond 3	198.2518	23.01
pond 3	198.5018	23.01
pond 3	198.7518	23.01
pond 3	199.0018	23.01
pond 3	199.2518	23.01
pond 3	199.5018	23.01
pond 3	199.7518	23.01
pond 3	200.0018	23.01
pond 3	200.2518	23.01
pond 3	200.5018	23.01
pond 3	200.7518	23.01
pond 3	201.0018	23.01
pond 3	201.2518	23.01
pond 3	201.5018	23.01
pond 3	201.7518	23.01
pond 3	202.0018	23.01
pond 3	202.2518	23.01
pond 3	202.5018	23.01
pond 3	202.7518	23.01
pond 3	203.0018	23.01
pond 3	203.2518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	203.5018	23.01
pond 3	203.7518	23.01
pond 3	204.0018	23.01
pond 3	204.2518	23.01
pond 3	204.5018	23.01
pond 3	204.7518	23.01
pond 3	205.0018	23.01
pond 3	205.2518	23.01
pond 3	205.5018	23.01
pond 3	205.7518	23.01
pond 3	206.0018	23.01
pond 3	206.2518	23.01
pond 3	206.5018	23.01
pond 3	206.7518	23.01
pond 3	207.0018	23.01
pond 3	207.2518	23.01
pond 3	207.5018	23.01
pond 3	207.7518	23.01
pond 3	208.0018	23.01
pond 3	208.2518	23.01
pond 3	208.5018	23.01
pond 3	208.7518	23.01
pond 3	209.0018	23.01
pond 3	209.2518	23.01
pond 3	209.5018	23.01
pond 3	209.7518	23.01
pond 3	210.0018	23.01
pond 3	210.2518	23.01
pond 3	210.5018	23.01
pond 3	210.7518	23.01
pond 3	211.0018	23.01
pond 3	211.2518	23.01
pond 3	211.5018	23.01
pond 3	211.7518	23.01
pond 3	212.0018	23.01
pond 3	212.2518	23.01
pond 3	212.5018	23.01
pond 3	212.7518	23.01
pond 3	213.0018	23.01
pond 3	213.2518	23.01
pond 3	213.5018	23.01
pond 3	213.7518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	214.0018	23.01
pond 3	214.2518	23.01
pond 3	214.5018	23.01
pond 3	214.7518	23.01
pond 3	215.0018	23.01
pond 3	215.2518	23.01
pond 3	215.5018	23.01
pond 3	215.7518	23.01
pond 3	216.0018	23.01
pond 3	216.2518	23.01
pond 3	216.5018	23.01
pond 3	216.7518	23.01
pond 3	217.0018	23.01
pond 3	217.2518	23.01
pond 3	217.5018	23.01
pond 3	217.7518	23.01
pond 3	218.0018	23.01
pond 3	218.2518	23.01
pond 3	218.5018	23.01
pond 3	218.7518	23.01
pond 3	219.0018	23.01
pond 3	219.2518	23.01
pond 3	219.5018	23.01
pond 3	219.7518	23.01
pond 3	220.0018	23.01
pond 3	220.2518	23.01
pond 3	220.5018	23.01
pond 3	220.7518	23.01
pond 3	221.0018	23.01
pond 3	221.2518	23.01
pond 3	221.5018	23.01
pond 3	221.7518	23.01
pond 3	222.0018	23.01
pond 3	222.2518	23.01
pond 3	222.5018	23.01
pond 3	222.7518	23.01
pond 3	223.0018	23.01
pond 3	223.2518	23.01
pond 3	223.5018	23.01
pond 3	223.7518	23.01
pond 3	224.0018	23.01
pond 3	224.2518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	224.5018	23.01
pond 3	224.7518	23.01
pond 3	225.0018	23.01
pond 3	225.2518	23.01
pond 3	225.5018	23.01
pond 3	225.7518	23.01
pond 3	226.0018	23.01
pond 3	226.2518	23.01
pond 3	226.5018	23.01
pond 3	226.7518	23.01
pond 3	227.0018	23.01
pond 3	227.2518	23.01
pond 3	227.5018	23.01
pond 3	227.7518	23.01
pond 3	228.0018	23.01
pond 3	228.2518	23.01
pond 3	228.5018	23.01
pond 3	228.7518	23.01
pond 3	229.0018	23.01
pond 3	229.2518	23.01
pond 3	229.5018	23.01
pond 3	229.7518	23.01
pond 3	230.0018	23.01
pond 3	230.2518	23.01
pond 3	230.5018	23.01
pond 3	230.7518	23.01
pond 3	231.0018	23.01
pond 3	231.2518	23.01
pond 3	231.5018	23.01
pond 3	231.7518	23.01
pond 3	232.0018	23.01
pond 3	232.2518	23.01
pond 3	232.5018	23.01
pond 3	232.7518	23.01
pond 3	233.0018	23.01
pond 3	233.2518	23.01
pond 3	233.5018	23.01
pond 3	233.7518	23.01
pond 3	234.0018	23.01
pond 3	234.2518	23.01
pond 3	234.5018	23.01
pond 3	234.7518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	235.0018	23.01
pond 3	235.2518	23.01
pond 3	235.5018	23.01
pond 3	235.7518	23.01
pond 3	236.0018	23.01
pond 3	236.2518	23.01
pond 3	236.5018	23.01
pond 3	236.7518	23.01
pond 3	237.0018	23.01
pond 3	237.2518	23.01
pond 3	237.5018	23.01
pond 3	237.7518	23.01
pond 3	238.0018	23.01
pond 3	238.2518	23.01
pond 3	238.5018	23.01
pond 3	238.7518	23.01
pond 3	239.0018	23.01
pond 3	239.2518	23.01
pond 3	239.5018	23.01
pond 3	239.7518	23.01
pond 3	240.0018	23.01
pond 3	240.2518	23.01
pond 3	240.5018	23.01
pond 3	240.7518	23.01
pond 3	241.0018	23.01
pond 3	241.2518	23.01
pond 3	241.5018	23.01
pond 3	241.7518	23.01
pond 3	242.0018	23.01
pond 3	242.2518	23.01
pond 3	242.5018	23.01
pond 3	242.7518	23.01
pond 3	243.0018	23.01
pond 3	243.2518	23.01
pond 3	243.5018	23.01
pond 3	243.7518	23.01
pond 3	244.0018	23.01
pond 3	244.2518	23.01
pond 3	244.5018	23.01
pond 3	244.7518	23.01
pond 3	245.0018	23.01
pond 3	245.2518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	245.5018	23.01
pond 3	245.7518	23.01
pond 3	246.0018	23.01
pond 3	246.2518	23.01
pond 3	246.5018	23.01
pond 3	246.7518	23.01
pond 3	247.0018	23.01
pond 3	247.2518	23.01
pond 3	247.5018	23.01
pond 3	247.7518	23.01
pond 3	248.0018	23.01
pond 3	248.2518	23.01
pond 3	248.5018	23.01
pond 3	248.7518	23.01
pond 3	249.0018	23.01
pond 3	249.2518	23.01
pond 3	249.5018	23.01
pond 3	249.7518	23.01
pond 3	250.0018	23.01
pond 3	250.2518	23.01
pond 3	250.5018	23.01
pond 3	250.7518	23.01
pond 3	251.0018	23.01
pond 3	251.2518	23.01
pond 3	251.5018	23.01
pond 3	251.7518	23.01
pond 3	252.0018	23.01
pond 3	252.2518	23.01
pond 3	252.5018	23.01
pond 3	252.7518	23.01
pond 3	253.0018	23.01
pond 3	253.2518	23.01
pond 3	253.5018	23.01
pond 3	253.7518	23.01
pond 3	254.0018	23.01
pond 3	254.2518	23.01
pond 3	254.5018	23.01
pond 3	254.7518	23.01
pond 3	255.0018	23.01
pond 3	255.2518	23.01
pond 3	255.5018	23.01
pond 3	255.7518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	256.0018	23.01
pond 3	256.2518	23.01
pond 3	256.5018	23.01
pond 3	256.7518	23.01
pond 3	257.0018	23.01
pond 3	257.2518	23.01
pond 3	257.5018	23.01
pond 3	257.7518	23.01
pond 3	258.0018	23.01
pond 3	258.2518	23.01
pond 3	258.5018	23.01
pond 3	258.7518	23.01
pond 3	259.0018	23.01
pond 3	259.2518	23.01
pond 3	259.5018	23.01
pond 3	259.7518	23.01
pond 3	260.0018	23.01
pond 3	260.2518	23.01
pond 3	260.5018	23.01
pond 3	260.7518	23.01
pond 3	261.0018	23.01
pond 3	261.2518	23.01
pond 3	261.5018	23.01
pond 3	261.7518	23.01
pond 3	262.0018	23.01
pond 3	262.2518	23.01
pond 3	262.5018	23.01
pond 3	262.7518	23.01
pond 3	263.0018	23.01
pond 3	263.2518	23.01
pond 3	263.5018	23.01
pond 3	263.7518	23.01
pond 3	264.0018	23.01
pond 3	264.2518	23.01
pond 3	264.5018	23.01
pond 3	264.7518	23.01
pond 3	265.0018	23.01
pond 3	265.2518	23.01
pond 3	265.5018	23.01
pond 3	265.7518	23.01
pond 3	266.0018	23.01
pond 3	266.2518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	266.5018	23.01
pond 3	266.7518	23.01
pond 3	267.0018	23.01
pond 3	267.2518	23.01
pond 3	267.5018	23.01
pond 3	267.7518	23.01
pond 3	268.0018	23.01
pond 3	268.2518	23.01
pond 3	268.5018	23.01
pond 3	268.7518	23.01
pond 3	269.0018	23.01
pond 3	269.2518	23.01
pond 3	269.5018	23.01
pond 3	269.7518	23.01
pond 3	270.0018	23.01
pond 3	270.2518	23.01
pond 3	270.5018	23.01
pond 3	270.7518	23.01
pond 3	271.0018	23.01
pond 3	271.2518	23.01
pond 3	271.5018	23.01
pond 3	271.7518	23.01
pond 3	272.0018	23.01
pond 3	272.2518	23.01
pond 3	272.5018	23.01
pond 3	272.7518	23.01
pond 3	273.0018	23.01
pond 3	273.2518	23.01
pond 3	273.5018	23.01
pond 3	273.7518	23.01
pond 3	274.0018	23.01
pond 3	274.2518	23.01
pond 3	274.5018	23.01
pond 3	274.7518	23.01
pond 3	275.0018	23.01
pond 3	275.2518	23.01
pond 3	275.5018	23.01
pond 3	275.7518	23.01
pond 3	276.0018	23.01
pond 3	276.2518	23.01
pond 3	276.5018	23.01
pond 3	276.7518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	277.0018	23.01
pond 3	277.2518	23.01
pond 3	277.5018	23.01
pond 3	277.7518	23.01
pond 3	278.0018	23.01
pond 3	278.2518	23.01
pond 3	278.5018	23.01
pond 3	278.7518	23.01
pond 3	279.0018	23.01
pond 3	279.2518	23.01
pond 3	279.5018	23.01
pond 3	279.7518	23.01
pond 3	280.0018	23.01
pond 3	280.2518	23.01
pond 3	280.5018	23.01
pond 3	280.7518	23.01
pond 3	281.0018	23.01
pond 3	281.2518	23.01
pond 3	281.5018	23.01
pond 3	281.7518	23.01
pond 3	282.0018	23.01
pond 3	282.2518	23.01
pond 3	282.5018	23.01
pond 3	282.7518	23.01
pond 3	283.0018	23.01
pond 3	283.2518	23.01
pond 3	283.5018	23.01
pond 3	283.7518	23.01
pond 3	284.0018	23.01
pond 3	284.2518	23.01
pond 3	284.5018	23.01
pond 3	284.7518	23.01
pond 3	285.0018	23.01
pond 3	285.2518	23.01
pond 3	285.5018	23.01
pond 3	285.7518	23.01
pond 3	286.0018	23.01
pond 3	286.2518	23.01
pond 3	286.5018	23.01
pond 3	286.7518	23.01
pond 3	287.0018	23.01
pond 3	287.2518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	287.5018	23.01
pond 3	287.7518	23.01
pond 3	288.0018	23.01
pond 3	288.2518	23.01
pond 3	288.5018	23.01
pond 3	288.7518	23.01
pond 3	289.0018	23.01
pond 3	289.2518	23.01
pond 3	289.5018	23.01
pond 3	289.7518	23.01
pond 3	290.0018	23.01
pond 3	290.2518	23.01
pond 3	290.5018	23.01
pond 3	290.7518	23.01
pond 3	291.0018	23.01
pond 3	291.2518	23.01
pond 3	291.5018	23.01
pond 3	291.7518	23.01
pond 3	292.0018	23.01
pond 3	292.2518	23.01
pond 3	292.5018	23.01
pond 3	292.7518	23.01
pond 3	293.0018	23.01
pond 3	293.2518	23.01
pond 3	293.5018	23.01
pond 3	293.7518	23.01
pond 3	294.0018	23.01
pond 3	294.2518	23.01
pond 3	294.5018	23.01
pond 3	294.7518	23.01
pond 3	295.0018	23.01
pond 3	295.2518	23.01
pond 3	295.5018	23.01
pond 3	295.7518	23.01
pond 3	296.0018	23.01
pond 3	296.2518	23.01
pond 3	296.5018	23.01
pond 3	296.7518	23.01
pond 3	297.0018	23.01
pond 3	297.2518	23.01
pond 3	297.5018	23.01
pond 3	297.7518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	298.0018	23.01
pond 3	298.2518	23.01
pond 3	298.5018	23.01
pond 3	298.7518	23.01
pond 3	299.0018	23.01
pond 3	299.2518	23.01
pond 3	299.5018	23.01
pond 3	299.7518	23.01
pond 3	300.0018	23.01
pond 3	300.2518	23.01
pond 3	300.5018	23.01
pond 3	300.7518	23.01
pond 3	301.0018	23.01
pond 3	301.2518	23.01
pond 3	301.5018	23.01
pond 3	301.7518	23.01
pond 3	302.0018	23.01
pond 3	302.2518	23.01
pond 3	302.5018	23.01
pond 3	302.7518	23.01
pond 3	303.0018	23.01
pond 3	303.2518	23.01
pond 3	303.5018	23.01
pond 3	303.7518	23.01
pond 3	304.0018	23.01
pond 3	304.2518	23.01
pond 3	304.5018	23.01
pond 3	304.7518	23.01
pond 3	305.0018	23.01
pond 3	305.2518	23.01
pond 3	305.5018	23.01
pond 3	305.7518	23.01
pond 3	306.0018	23.01
pond 3	306.2518	23.01
pond 3	306.5018	23.01
pond 3	306.7518	23.01
pond 3	307.0018	23.01
pond 3	307.2518	23.01
pond 3	307.5018	23.01
pond 3	307.7518	23.01
pond 3	308.0018	23.01
pond 3	308.2518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	308.5018	23.01
pond 3	308.7518	23.01
pond 3	309.0018	23.01
pond 3	309.2518	23.01
pond 3	309.5018	23.01
pond 3	309.7518	23.01
pond 3	310.0018	23.01
pond 3	310.2518	23.01
pond 3	310.5018	23.01
pond 3	310.7518	23.01
pond 3	311.0018	23.01
pond 3	311.2518	23.01
pond 3	311.5018	23.01
pond 3	311.7518	23.01
pond 3	312.0018	23.01
pond 3	312.2518	23.01
pond 3	312.5018	23.01
pond 3	312.7518	23.01
pond 3	313.0018	23.01
pond 3	313.2518	23.01
pond 3	313.5018	23.01
pond 3	313.7518	23.01
pond 3	314.0018	23.01
pond 3	314.2518	23.01
pond 3	314.5018	23.01
pond 3	314.7518	23.01
pond 3	315.0018	23.01
pond 3	315.2518	23.01
pond 3	315.5018	23.01
pond 3	315.7518	23.01
pond 3	316.0018	23.01
pond 3	316.2518	23.01
pond 3	316.5018	23.01
pond 3	316.7518	23.01
pond 3	317.0018	23.01
pond 3	317.2518	23.01
pond 3	317.5018	23.01
pond 3	317.7518	23.01
pond 3	318.0018	23.01
pond 3	318.2518	23.01
pond 3	318.5018	23.01
pond 3	318.7518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	319.0018	23.01
pond 3	319.2518	23.01
pond 3	319.5018	23.01
pond 3	319.7518	23.01
pond 3	320.0018	23.01
pond 3	320.2518	23.01
pond 3	320.5018	23.01
pond 3	320.7518	23.01
pond 3	321.0018	23.01
pond 3	321.2518	23.01
pond 3	321.5018	23.01
pond 3	321.7518	23.01
pond 3	322.0018	23.01
pond 3	322.2518	23.01
pond 3	322.5018	23.01
pond 3	322.7518	23.01
pond 3	323.0018	23.01
pond 3	323.2518	23.01
pond 3	323.5018	23.01
pond 3	323.7518	23.01
pond 3	324.0018	23.01
pond 3	324.2518	23.01
pond 3	324.5018	23.01
pond 3	324.7518	23.01
pond 3	325.0018	23.01
pond 3	325.2518	23.01
pond 3	325.5018	23.01
pond 3	325.7518	23.01
pond 3	326.0018	23.01
pond 3	326.2518	23.01
pond 3	326.5018	23.01
pond 3	326.7518	23.01
pond 3	327.0018	23.01
pond 3	327.2518	23.01
pond 3	327.5018	23.01
pond 3	327.7518	23.01
pond 3	328.0018	23.01
pond 3	328.2518	23.01
pond 3	328.5018	23.01
pond 3	328.7518	23.01
pond 3	329.0018	23.01
pond 3	329.2518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	329.5018	23.01
pond 3	329.7518	23.01
pond 3	330.0018	23.01
pond 3	330.2518	23.01
pond 3	330.5018	23.01
pond 3	330.7518	23.01
pond 3	331.0018	23.01
pond 3	331.2518	23.01
pond 3	331.5018	23.01
pond 3	331.7518	23.01
pond 3	332.0018	23.01
pond 3	332.2518	23.01
pond 3	332.5018	23.01
pond 3	332.7518	23.01
pond 3	333.0018	23.01
pond 3	333.2518	23.01
pond 3	333.5018	23.01
pond 3	333.7518	23.01
pond 3	334.0018	23.01
pond 3	334.2518	23.01
pond 3	334.5018	23.01
pond 3	334.7518	23.01
pond 3	335.0018	23.01
pond 3	335.2518	23.01
pond 3	335.5018	23.01
pond 3	335.7518	23.01
pond 3	336.0018	23.01
pond 3	336.2518	23.01
pond 3	336.5018	23.01
pond 3	336.7518	23.01
pond 3	337.0018	23.01
pond 3	337.2518	23.01
pond 3	337.5018	23.01
pond 3	337.7518	23.01
pond 3	338.0018	23.01
pond 3	338.2518	23.01
pond 3	338.5018	23.01
pond 3	338.7518	23.01
pond 3	339.0018	23.01
pond 3	339.2518	23.01
pond 3	339.5018	23.01
pond 3	339.7518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	340.0018	23.01
pond 3	340.2518	23.01
pond 3	340.5018	23.01
pond 3	340.7518	23.01
pond 3	341.0018	23.01
pond 3	341.2518	23.01
pond 3	341.5018	23.01
pond 3	341.7518	23.01
pond 3	342.0018	23.01
pond 3	342.2518	23.01
pond 3	342.5018	23.01
pond 3	342.7518	23.01
pond 3	343.0018	23.01
pond 3	343.2518	23.01
pond 3	343.5018	23.01
pond 3	343.7518	23.01
pond 3	344.0018	23.01
pond 3	344.2518	23.01
pond 3	344.5018	23.01
pond 3	344.7518	23.01
pond 3	345.0018	23.01
pond 3	345.2518	23.01
pond 3	345.5018	23.01
pond 3	345.7518	23.01
pond 3	346.0018	23.01
pond 3	346.2518	23.01
pond 3	346.5018	23.01
pond 3	346.7518	23.01
pond 3	347.0018	23.01
pond 3	347.2518	23.01
pond 3	347.5018	23.01
pond 3	347.7518	23.01
pond 3	348.0018	23.01
pond 3	348.2518	23.01
pond 3	348.5018	23.01
pond 3	348.7518	23.01
pond 3	349.0018	23.01
pond 3	349.2518	23.01
pond 3	349.5018	23.01
pond 3	349.7518	23.01
pond 3	350.0018	23.01
pond 3	350.2518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 3	350.5018	23.01
pond 3	350.7518	23.01
pond 3	351.0018	23.01
pond 3	351.2518	23.01
pond 3	351.5018	23.01
pond 3	351.7518	23.01
pond 3	352.0018	23.01
pond 3	352.2518	23.01
pond 3	352.5018	23.01
pond 3	352.7518	23.01
pond 3	353.0018	23.01
pond 3	353.2518	23.01
pond 3	353.5018	23.01
pond 3	353.7518	23.01
pond 3	354.0018	23.01
pond 3	354.2518	23.01
pond 3	354.5018	23.01
pond 3	354.7518	23.01
pond 3	355.0018	23.01
pond 3	355.2518	23.01
pond 3	355.5018	23.01
pond 3	355.7518	23.01
pond 3	356.0018	23.01
pond 3	356.2518	23.01
pond 3	356.5018	23.01
pond 3	356.7518	23.01
pond 3	357.0018	23.01
pond 3	357.2518	23.01
pond 3	357.5018	23.01
pond 3	357.7518	23.01
pond 3	358.0018	23.01
pond 3	358.2518	23.01
pond 3	358.5018	23.01
pond 3	358.7518	23.01
pond 3	359.0018	23.01
pond 3	359.2518	23.01
pond 3	359.5018	23.01
pond 3	359.7518	23.01
pond 3	360.0018	23.01
pond 4	0.0000	23.00
pond 4	0.2511	23.00
pond 4	0.5050	23.00

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	0.7527	23.00
pond 4	1.0027	23.00
pond 4	1.2527	23.00
pond 4	1.5027	23.00
pond 4	1.7527	23.00
pond 4	2.0027	23.00
pond 4	2.2527	23.00
pond 4	2.5027	23.00
pond 4	2.7527	23.00
pond 4	3.0027	23.00
pond 4	3.2527	23.00
pond 4	3.5027	23.00
pond 4	3.7527	23.00
pond 4	4.0027	23.00
pond 4	4.2527	23.01
pond 4	4.5027	23.01
pond 4	4.7527	23.02
pond 4	5.0027	23.03
pond 4	5.2527	23.04
pond 4	5.5027	23.04
pond 4	5.7527	23.05
pond 4	6.0027	23.06
pond 4	6.2527	23.08
pond 4	6.5027	23.09
pond 4	6.7527	23.11
pond 4	7.0027	23.12
pond 4	7.2527	23.14
pond 4	7.5027	23.16
pond 4	7.7527	23.18
pond 4	8.0027	23.20
pond 4	8.2525	23.22
pond 4	8.5002	23.24
pond 4	8.7503	23.27
pond 4	9.0005	23.30
pond 4	9.2502	23.33
pond 4	9.5010	23.36
pond 4	9.7513	23.40
pond 4	10.0022	23.43
pond 4	10.2518	23.47
pond 4	10.5023	23.52
pond 4	10.7511	23.58
pond 4	11.0001	23.65

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	11.2504	23.74
pond 4	11.5009	23.85
pond 4	11.7501	24.10
pond 4	12.0001	24.73
pond 4	12.2503	25.10
pond 4	12.5001	24.81
pond 4	12.7507	24.59
pond 4	13.0012	24.49
pond 4	13.2516	24.44
pond 4	13.5004	24.43
pond 4	13.7518	24.44
pond 4	14.0030	24.47
pond 4	14.2534	24.49
pond 4	14.5037	24.51
pond 4	14.7521	24.53
pond 4	15.0035	24.55
pond 4	15.2518	24.57
pond 4	15.5018	24.58
pond 4	15.7518	24.60
pond 4	16.0018	24.61
pond 4	16.2518	24.63
pond 4	16.5018	24.64
pond 4	16.7518	24.65
pond 4	17.0018	24.66
pond 4	17.2518	24.67
pond 4	17.5018	24.67
pond 4	17.7518	24.68
pond 4	18.0018	24.69
pond 4	18.2518	24.69
pond 4	18.5018	24.70
pond 4	18.7518	24.70
pond 4	19.0018	24.71
pond 4	19.2518	24.71
pond 4	19.5018	24.71
pond 4	19.7518	24.72
pond 4	20.0018	24.72
pond 4	20.2518	24.72
pond 4	20.5018	24.73
pond 4	20.7518	24.73
pond 4	21.0018	24.73
pond 4	21.2518	24.73
pond 4	21.5018	24.73

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	21.7518	24.73
pond 4	22.0018	24.73
pond 4	22.2518	24.74
pond 4	22.5018	24.74
pond 4	22.7518	24.74
pond 4	23.0018	24.74
pond 4	23.2518	24.74
pond 4	23.5018	24.74
pond 4	23.7518	24.74
pond 4	24.0018	24.74
pond 4	24.2518	24.74
pond 4	24.5018	24.73
pond 4	24.7518	24.73
pond 4	25.0018	24.72
pond 4	25.2518	24.72
pond 4	25.5018	24.71
pond 4	25.7518	24.71
pond 4	26.0018	24.70
pond 4	26.2518	24.70
pond 4	26.5018	24.69
pond 4	26.7518	24.69
pond 4	27.0018	24.68
pond 4	27.2518	24.68
pond 4	27.5018	24.67
pond 4	27.7518	24.66
pond 4	28.0018	24.66
pond 4	28.2518	24.65
pond 4	28.5018	24.65
pond 4	28.7518	24.64
pond 4	29.0018	24.64
pond 4	29.2518	24.63
pond 4	29.5018	24.62
pond 4	29.7518	24.62
pond 4	30.0018	24.61
pond 4	30.2518	24.61
pond 4	30.5018	24.60
pond 4	30.7518	24.60
pond 4	31.0018	24.59
pond 4	31.2518	24.58
pond 4	31.5018	24.58
pond 4	31.7518	24.57
pond 4	32.0018	24.57

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	32.2518	24.56
pond 4	32.5018	24.56
pond 4	32.7518	24.55
pond 4	33.0018	24.54
pond 4	33.2518	24.54
pond 4	33.5018	24.53
pond 4	33.7518	24.53
pond 4	34.0018	24.52
pond 4	34.2518	24.51
pond 4	34.5018	24.51
pond 4	34.7518	24.50
pond 4	35.0018	24.50
pond 4	35.2518	24.49
pond 4	35.5018	24.48
pond 4	35.7518	24.48
pond 4	36.0018	24.47
pond 4	36.2518	24.47
pond 4	36.5018	24.46
pond 4	36.7518	24.46
pond 4	37.0018	24.45
pond 4	37.2518	24.44
pond 4	37.5018	24.44
pond 4	37.7518	24.43
pond 4	38.0018	24.43
pond 4	38.2518	24.42
pond 4	38.5018	24.41
pond 4	38.7518	24.41
pond 4	39.0018	24.40
pond 4	39.2518	24.40
pond 4	39.5018	24.39
pond 4	39.7518	24.39
pond 4	40.0018	24.38
pond 4	40.2518	24.37
pond 4	40.5018	24.37
pond 4	40.7518	24.36
pond 4	41.0018	24.36
pond 4	41.2518	24.35
pond 4	41.5018	24.34
pond 4	41.7518	24.34
pond 4	42.0018	24.33
pond 4	42.2518	24.33
pond 4	42.5018	24.32

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	42.7518	24.32
pond 4	43.0018	24.31
pond 4	43.2518	24.30
pond 4	43.5018	24.30
pond 4	43.7518	24.29
pond 4	44.0018	24.29
pond 4	44.2518	24.28
pond 4	44.5018	24.28
pond 4	44.7518	24.27
pond 4	45.0018	24.26
pond 4	45.2518	24.26
pond 4	45.5018	24.25
pond 4	45.7518	24.25
pond 4	46.0018	24.24
pond 4	46.2518	24.24
pond 4	46.5018	24.23
pond 4	46.7518	24.23
pond 4	47.0018	24.22
pond 4	47.2518	24.22
pond 4	47.5018	24.21
pond 4	47.7518	24.21
pond 4	48.0018	24.20
pond 4	48.2518	24.20
pond 4	48.5018	24.19
pond 4	48.7518	24.19
pond 4	49.0018	24.19
pond 4	49.2518	24.18
pond 4	49.5018	24.18
pond 4	49.7518	24.18
pond 4	50.0018	24.17
pond 4	50.2518	24.17
pond 4	50.5018	24.17
pond 4	50.7518	24.16
pond 4	51.0018	24.16
pond 4	51.2518	24.16
pond 4	51.5018	24.15
pond 4	51.7518	24.15
pond 4	52.0018	24.14
pond 4	52.2518	24.14
pond 4	52.5018	24.14
pond 4	52.7518	24.13
pond 4	53.0018	24.13

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	53.2518	24.12
pond 4	53.5018	24.12
pond 4	53.7518	24.11
pond 4	54.0018	24.11
pond 4	54.2518	24.10
pond 4	54.5018	24.10
pond 4	54.7518	24.10
pond 4	55.0018	24.09
pond 4	55.2518	24.09
pond 4	55.5018	24.08
pond 4	55.7518	24.08
pond 4	56.0018	24.07
pond 4	56.2518	24.07
pond 4	56.5018	24.06
pond 4	56.7518	24.06
pond 4	57.0018	24.05
pond 4	57.2518	24.05
pond 4	57.5018	24.04
pond 4	57.7518	24.04
pond 4	58.0018	24.03
pond 4	58.2518	24.03
pond 4	58.5018	24.02
pond 4	58.7518	24.02
pond 4	59.0018	24.01
pond 4	59.2518	24.01
pond 4	59.5018	24.00
pond 4	59.7518	24.00
pond 4	60.0018	23.99
pond 4	60.2518	23.99
pond 4	60.5018	23.98
pond 4	60.7518	23.98
pond 4	61.0018	23.97
pond 4	61.2518	23.97
pond 4	61.5018	23.96
pond 4	61.7518	23.96
pond 4	62.0018	23.95
pond 4	62.2518	23.95
pond 4	62.5018	23.94
pond 4	62.7518	23.94
pond 4	63.0018	23.94
pond 4	63.2518	23.93
pond 4	63.5018	23.93

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	63.7518	23.92
pond 4	64.0018	23.92
pond 4	64.2518	23.91
pond 4	64.5018	23.91
pond 4	64.7518	23.90
pond 4	65.0018	23.90
pond 4	65.2518	23.89
pond 4	65.5018	23.89
pond 4	65.7518	23.88
pond 4	66.0018	23.88
pond 4	66.2518	23.87
pond 4	66.5018	23.87
pond 4	66.7518	23.86
pond 4	67.0018	23.86
pond 4	67.2518	23.85
pond 4	67.5018	23.85
pond 4	67.7518	23.84
pond 4	68.0018	23.84
pond 4	68.2518	23.83
pond 4	68.5018	23.83
pond 4	68.7518	23.82
pond 4	69.0018	23.82
pond 4	69.2518	23.81
pond 4	69.5018	23.81
pond 4	69.7518	23.81
pond 4	70.0018	23.80
pond 4	70.2518	23.80
pond 4	70.5018	23.79
pond 4	70.7518	23.79
pond 4	71.0018	23.78
pond 4	71.2518	23.78
pond 4	71.5018	23.77
pond 4	71.7518	23.77
pond 4	72.0018	23.76
pond 4	72.2518	23.76
pond 4	72.5018	23.76
pond 4	72.7518	23.75
pond 4	73.0018	23.75
pond 4	73.2518	23.74
pond 4	73.5018	23.74
pond 4	73.7518	23.73
pond 4	74.0018	23.73

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	74.2518	23.72
pond 4	74.5018	23.72
pond 4	74.7518	23.72
pond 4	75.0018	23.71
pond 4	75.2518	23.71
pond 4	75.5018	23.70
pond 4	75.7518	23.70
pond 4	76.0018	23.69
pond 4	76.2518	23.69
pond 4	76.5018	23.69
pond 4	76.7518	23.68
pond 4	77.0018	23.68
pond 4	77.2518	23.67
pond 4	77.5018	23.67
pond 4	77.7518	23.66
pond 4	78.0018	23.66
pond 4	78.2518	23.66
pond 4	78.5018	23.65
pond 4	78.7518	23.65
pond 4	79.0018	23.64
pond 4	79.2518	23.64
pond 4	79.5018	23.64
pond 4	79.7518	23.63
pond 4	80.0018	23.63
pond 4	80.2518	23.62
pond 4	80.5018	23.62
pond 4	80.7518	23.62
pond 4	81.0018	23.61
pond 4	81.2518	23.61
pond 4	81.5018	23.60
pond 4	81.7518	23.60
pond 4	82.0018	23.60
pond 4	82.2518	23.59
pond 4	82.5018	23.59
pond 4	82.7518	23.58
pond 4	83.0018	23.58
pond 4	83.2518	23.58
pond 4	83.5018	23.57
pond 4	83.7518	23.57
pond 4	84.0018	23.57
pond 4	84.2518	23.56
pond 4	84.5018	23.56

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	84.7518	23.55
pond 4	85.0018	23.55
pond 4	85.2518	23.55
pond 4	85.5018	23.54
pond 4	85.7518	23.54
pond 4	86.0018	23.54
pond 4	86.2518	23.53
pond 4	86.5018	23.53
pond 4	86.7518	23.52
pond 4	87.0018	23.52
pond 4	87.2518	23.52
pond 4	87.5018	23.52
pond 4	87.7518	23.52
pond 4	88.0018	23.51
pond 4	88.2518	23.51
pond 4	88.5018	23.51
pond 4	88.7518	23.51
pond 4	89.0018	23.51
pond 4	89.2518	23.50
pond 4	89.5018	23.50
pond 4	89.7518	23.50
pond 4	90.0018	23.49
pond 4	90.2518	23.49
pond 4	90.5018	23.49
pond 4	90.7518	23.49
pond 4	91.0018	23.48
pond 4	91.2518	23.48
pond 4	91.5018	23.48
pond 4	91.7518	23.47
pond 4	92.0018	23.47
pond 4	92.2518	23.47
pond 4	92.5018	23.46
pond 4	92.7518	23.46
pond 4	93.0018	23.46
pond 4	93.2518	23.45
pond 4	93.5018	23.45
pond 4	93.7518	23.45
pond 4	94.0018	23.44
pond 4	94.2518	23.44
pond 4	94.5018	23.44
pond 4	94.7518	23.43
pond 4	95.0018	23.43

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	95.2518	23.43
pond 4	95.5018	23.43
pond 4	95.7518	23.42
pond 4	96.0018	23.42
pond 4	96.2518	23.42
pond 4	96.5018	23.41
pond 4	96.7518	23.41
pond 4	97.0018	23.41
pond 4	97.2518	23.40
pond 4	97.5018	23.40
pond 4	97.7518	23.40
pond 4	98.0018	23.39
pond 4	98.2518	23.39
pond 4	98.5018	23.39
pond 4	98.7518	23.39
pond 4	99.0018	23.38
pond 4	99.2518	23.38
pond 4	99.5018	23.38
pond 4	99.7518	23.38
pond 4	100.0018	23.37
pond 4	100.2518	23.37
pond 4	100.5018	23.37
pond 4	100.7518	23.36
pond 4	101.0018	23.36
pond 4	101.2518	23.36
pond 4	101.5018	23.36
pond 4	101.7518	23.35
pond 4	102.0018	23.35
pond 4	102.2518	23.35
pond 4	102.5018	23.35
pond 4	102.7518	23.34
pond 4	103.0018	23.34
pond 4	103.2518	23.34
pond 4	103.5018	23.34
pond 4	103.7518	23.33
pond 4	104.0018	23.33
pond 4	104.2518	23.33
pond 4	104.5018	23.33
pond 4	104.7518	23.32
pond 4	105.0018	23.32
pond 4	105.2518	23.32
pond 4	105.5018	23.32

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	105.7518	23.31
pond 4	106.0018	23.31
pond 4	106.2518	23.31
pond 4	106.5018	23.31
pond 4	106.7518	23.31
pond 4	107.0018	23.30
pond 4	107.2518	23.30
pond 4	107.5018	23.30
pond 4	107.7518	23.30
pond 4	108.0018	23.30
pond 4	108.2518	23.29
pond 4	108.5018	23.29
pond 4	108.7518	23.29
pond 4	109.0018	23.29
pond 4	109.2518	23.28
pond 4	109.5018	23.28
pond 4	109.7518	23.28
pond 4	110.0018	23.28
pond 4	110.2518	23.28
pond 4	110.5018	23.27
pond 4	110.7518	23.27
pond 4	111.0018	23.27
pond 4	111.2518	23.27
pond 4	111.5018	23.27
pond 4	111.7518	23.26
pond 4	112.0018	23.26
pond 4	112.2518	23.26
pond 4	112.5018	23.26
pond 4	112.7518	23.26
pond 4	113.0018	23.26
pond 4	113.2518	23.25
pond 4	113.5018	23.25
pond 4	113.7518	23.25
pond 4	114.0018	23.25
pond 4	114.2518	23.25
pond 4	114.5018	23.24
pond 4	114.7518	23.24
pond 4	115.0018	23.24
pond 4	115.2518	23.24
pond 4	115.5018	23.24
pond 4	115.7518	23.24
pond 4	116.0018	23.23

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	116.2518	23.23
pond 4	116.5018	23.23
pond 4	116.7518	23.23
pond 4	117.0018	23.23
pond 4	117.2518	23.23
pond 4	117.5018	23.23
pond 4	117.7518	23.22
pond 4	118.0018	23.22
pond 4	118.2518	23.22
pond 4	118.5018	23.22
pond 4	118.7518	23.22
pond 4	119.0018	23.22
pond 4	119.2518	23.21
pond 4	119.5018	23.21
pond 4	119.7518	23.21
pond 4	120.0018	23.21
pond 4	120.2518	23.21
pond 4	120.5018	23.21
pond 4	120.7518	23.21
pond 4	121.0018	23.20
pond 4	121.2518	23.20
pond 4	121.5018	23.20
pond 4	121.7518	23.20
pond 4	122.0018	23.20
pond 4	122.2518	23.20
pond 4	122.5018	23.20
pond 4	122.7518	23.20
pond 4	123.0018	23.19
pond 4	123.2518	23.19
pond 4	123.5018	23.19
pond 4	123.7518	23.19
pond 4	124.0018	23.19
pond 4	124.2518	23.19
pond 4	124.5018	23.19
pond 4	124.7518	23.19
pond 4	125.0018	23.18
pond 4	125.2518	23.18
pond 4	125.5018	23.18
pond 4	125.7518	23.18
pond 4	126.0018	23.18
pond 4	126.2518	23.18
pond 4	126.5018	23.18

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	126.7518	23.18
pond 4	127.0018	23.18
pond 4	127.2518	23.17
pond 4	127.5018	23.17
pond 4	127.7518	23.17
pond 4	128.0018	23.17
pond 4	128.2518	23.17
pond 4	128.5018	23.17
pond 4	128.7518	23.17
pond 4	129.0018	23.17
pond 4	129.2518	23.17
pond 4	129.5018	23.17
pond 4	129.7518	23.16
pond 4	130.0018	23.16
pond 4	130.2518	23.16
pond 4	130.5018	23.16
pond 4	130.7518	23.16
pond 4	131.0018	23.16
pond 4	131.2518	23.16
pond 4	131.5018	23.16
pond 4	131.7518	23.16
pond 4	132.0018	23.16
pond 4	132.2518	23.15
pond 4	132.5018	23.15
pond 4	132.7518	23.15
pond 4	133.0018	23.15
pond 4	133.2518	23.15
pond 4	133.5018	23.15
pond 4	133.7518	23.15
pond 4	134.0018	23.15
pond 4	134.2518	23.15
pond 4	134.5018	23.15
pond 4	134.7518	23.15
pond 4	135.0018	23.15
pond 4	135.2518	23.14
pond 4	135.5018	23.14
pond 4	135.7518	23.14
pond 4	136.0018	23.14
pond 4	136.2518	23.14
pond 4	136.5018	23.14
pond 4	136.7518	23.14
pond 4	137.0018	23.14

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	137.2518	23.14
pond 4	137.5018	23.14
pond 4	137.7518	23.14
pond 4	138.0018	23.14
pond 4	138.2518	23.14
pond 4	138.5018	23.13
pond 4	138.7518	23.13
pond 4	139.0018	23.13
pond 4	139.2518	23.13
pond 4	139.5018	23.13
pond 4	139.7518	23.13
pond 4	140.0018	23.13
pond 4	140.2518	23.13
pond 4	140.5018	23.13
pond 4	140.7518	23.13
pond 4	141.0018	23.13
pond 4	141.2518	23.13
pond 4	141.5018	23.13
pond 4	141.7518	23.13
pond 4	142.0018	23.13
pond 4	142.2518	23.13
pond 4	142.5018	23.12
pond 4	142.7518	23.12
pond 4	143.0018	23.12
pond 4	143.2518	23.12
pond 4	143.5018	23.12
pond 4	143.7518	23.12
pond 4	144.0018	23.12
pond 4	144.2518	23.12
pond 4	144.5018	23.12
pond 4	144.7518	23.12
pond 4	145.0018	23.12
pond 4	145.2518	23.12
pond 4	145.5018	23.12
pond 4	145.7518	23.12
pond 4	146.0018	23.12
pond 4	146.2518	23.12
pond 4	146.5018	23.12
pond 4	146.7518	23.11
pond 4	147.0018	23.11
pond 4	147.2518	23.11
pond 4	147.5018	23.11

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	147.7518	23.11
pond 4	148.0018	23.11
pond 4	148.2518	23.11
pond 4	148.5018	23.11
pond 4	148.7518	23.11
pond 4	149.0018	23.11
pond 4	149.2518	23.11
pond 4	149.5018	23.11
pond 4	149.7518	23.11
pond 4	150.0018	23.11
pond 4	150.2518	23.11
pond 4	150.5018	23.11
pond 4	150.7518	23.11
pond 4	151.0018	23.11
pond 4	151.2518	23.11
pond 4	151.5018	23.11
pond 4	151.7518	23.10
pond 4	152.0018	23.10
pond 4	152.2518	23.10
pond 4	152.5018	23.10
pond 4	152.7518	23.10
pond 4	153.0018	23.10
pond 4	153.2518	23.10
pond 4	153.5018	23.10
pond 4	153.7518	23.10
pond 4	154.0018	23.10
pond 4	154.2518	23.10
pond 4	154.5018	23.10
pond 4	154.7518	23.10
pond 4	155.0018	23.10
pond 4	155.2518	23.10
pond 4	155.5018	23.10
pond 4	155.7518	23.10
pond 4	156.0018	23.10
pond 4	156.2518	23.10
pond 4	156.5018	23.10
pond 4	156.7518	23.10
pond 4	157.0018	23.10
pond 4	157.2518	23.10
pond 4	157.5018	23.10
pond 4	157.7518	23.09
pond 4	158.0018	23.09

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	158.2518	23.09
pond 4	158.5018	23.09
pond 4	158.7518	23.09
pond 4	159.0018	23.09
pond 4	159.2518	23.09
pond 4	159.5018	23.09
pond 4	159.7518	23.09
pond 4	160.0018	23.09
pond 4	160.2518	23.09
pond 4	160.5018	23.09
pond 4	160.7518	23.09
pond 4	161.0018	23.09
pond 4	161.2518	23.09
pond 4	161.5018	23.09
pond 4	161.7518	23.09
pond 4	162.0018	23.09
pond 4	162.2518	23.09
pond 4	162.5018	23.09
pond 4	162.7518	23.09
pond 4	163.0018	23.09
pond 4	163.2518	23.09
pond 4	163.5018	23.09
pond 4	163.7518	23.09
pond 4	164.0018	23.09
pond 4	164.2518	23.09
pond 4	164.5018	23.09
pond 4	164.7518	23.08
pond 4	165.0018	23.08
pond 4	165.2518	23.08
pond 4	165.5018	23.08
pond 4	165.7518	23.08
pond 4	166.0018	23.08
pond 4	166.2518	23.08
pond 4	166.5018	23.08
pond 4	166.7518	23.08
pond 4	167.0018	23.08
pond 4	167.2518	23.08
pond 4	167.5018	23.08
pond 4	167.7518	23.08
pond 4	168.0018	23.08
pond 4	168.2518	23.08
pond 4	168.5018	23.08

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	168.7518	23.08
pond 4	169.0018	23.08
pond 4	169.2518	23.08
pond 4	169.5018	23.08
pond 4	169.7518	23.08
pond 4	170.0018	23.08
pond 4	170.2518	23.08
pond 4	170.5018	23.08
pond 4	170.7518	23.08
pond 4	171.0018	23.08
pond 4	171.2518	23.08
pond 4	171.5018	23.08
pond 4	171.7518	23.08
pond 4	172.0018	23.08
pond 4	172.2518	23.08
pond 4	172.5018	23.08
pond 4	172.7518	23.08
pond 4	173.0018	23.08
pond 4	173.2518	23.08
pond 4	173.5018	23.07
pond 4	173.7518	23.07
pond 4	174.0018	23.07
pond 4	174.2518	23.07
pond 4	174.5018	23.07
pond 4	174.7518	23.07
pond 4	175.0018	23.07
pond 4	175.2518	23.07
pond 4	175.5018	23.07
pond 4	175.7518	23.07
pond 4	176.0018	23.07
pond 4	176.2518	23.07
pond 4	176.5018	23.07
pond 4	176.7518	23.07
pond 4	177.0018	23.07
pond 4	177.2518	23.07
pond 4	177.5018	23.07
pond 4	177.7518	23.07
pond 4	178.0018	23.07
pond 4	178.2518	23.07
pond 4	178.5018	23.07
pond 4	178.7518	23.07
pond 4	179.0018	23.07

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	179.2518	23.07
pond 4	179.5018	23.07
pond 4	179.7518	23.07
pond 4	180.0018	23.07
pond 4	180.2518	23.07
pond 4	180.5018	23.07
pond 4	180.7518	23.07
pond 4	181.0018	23.07
pond 4	181.2518	23.07
pond 4	181.5018	23.07
pond 4	181.7518	23.07
pond 4	182.0018	23.07
pond 4	182.2518	23.07
pond 4	182.5018	23.07
pond 4	182.7518	23.07
pond 4	183.0018	23.07
pond 4	183.2518	23.07
pond 4	183.5018	23.07
pond 4	183.7518	23.07
pond 4	184.0018	23.07
pond 4	184.2518	23.07
pond 4	184.5018	23.06
pond 4	184.7518	23.06
pond 4	185.0018	23.06
pond 4	185.2518	23.06
pond 4	185.5018	23.06
pond 4	185.7518	23.06
pond 4	186.0018	23.06
pond 4	186.2518	23.06
pond 4	186.5018	23.06
pond 4	186.7518	23.06
pond 4	187.0018	23.06
pond 4	187.2518	23.06
pond 4	187.5018	23.06
pond 4	187.7518	23.06
pond 4	188.0018	23.06
pond 4	188.2518	23.06
pond 4	188.5018	23.06
pond 4	188.7518	23.06
pond 4	189.0018	23.06
pond 4	189.2518	23.06
pond 4	189.5018	23.06

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	189.7518	23.06
pond 4	190.0018	23.06
pond 4	190.2518	23.06
pond 4	190.5018	23.06
pond 4	190.7518	23.06
pond 4	191.0018	23.06
pond 4	191.2518	23.06
pond 4	191.5018	23.06
pond 4	191.7518	23.06
pond 4	192.0018	23.06
pond 4	192.2518	23.06
pond 4	192.5018	23.06
pond 4	192.7518	23.06
pond 4	193.0018	23.06
pond 4	193.2518	23.06
pond 4	193.5018	23.06
pond 4	193.7518	23.06
pond 4	194.0018	23.06
pond 4	194.2518	23.06
pond 4	194.5018	23.06
pond 4	194.7518	23.06
pond 4	195.0018	23.06
pond 4	195.2518	23.06
pond 4	195.5018	23.06
pond 4	195.7518	23.06
pond 4	196.0018	23.06
pond 4	196.2518	23.06
pond 4	196.5018	23.06
pond 4	196.7518	23.06
pond 4	197.0018	23.06
pond 4	197.2518	23.06
pond 4	197.5018	23.06
pond 4	197.7518	23.06
pond 4	198.0018	23.06
pond 4	198.2518	23.06
pond 4	198.5018	23.06
pond 4	198.7518	23.06
pond 4	199.0018	23.05
pond 4	199.2518	23.05
pond 4	199.5018	23.05
pond 4	199.7518	23.05
pond 4	200.0018	23.05

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	200.2518	23.05
pond 4	200.5018	23.05
pond 4	200.7518	23.05
pond 4	201.0018	23.05
pond 4	201.2518	23.05
pond 4	201.5018	23.05
pond 4	201.7518	23.05
pond 4	202.0018	23.05
pond 4	202.2518	23.05
pond 4	202.5018	23.05
pond 4	202.7518	23.05
pond 4	203.0018	23.05
pond 4	203.2518	23.05
pond 4	203.5018	23.05
pond 4	203.7518	23.05
pond 4	204.0018	23.05
pond 4	204.2518	23.05
pond 4	204.5018	23.05
pond 4	204.7518	23.05
pond 4	205.0018	23.05
pond 4	205.2518	23.05
pond 4	205.5018	23.05
pond 4	205.7518	23.05
pond 4	206.0018	23.05
pond 4	206.2518	23.05
pond 4	206.5018	23.05
pond 4	206.7518	23.05
pond 4	207.0018	23.05
pond 4	207.2518	23.05
pond 4	207.5018	23.05
pond 4	207.7518	23.05
pond 4	208.0018	23.05
pond 4	208.2518	23.05
pond 4	208.5018	23.05
pond 4	208.7518	23.05
pond 4	209.0018	23.05
pond 4	209.2518	23.05
pond 4	209.5018	23.05
pond 4	209.7518	23.05
pond 4	210.0018	23.05
pond 4	210.2518	23.05
pond 4	210.5018	23.05

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	210.7518	23.05
pond 4	211.0018	23.05
pond 4	211.2518	23.05
pond 4	211.5018	23.05
pond 4	211.7518	23.05
pond 4	212.0018	23.05
pond 4	212.2518	23.05
pond 4	212.5018	23.05
pond 4	212.7518	23.05
pond 4	213.0018	23.05
pond 4	213.2518	23.05
pond 4	213.5018	23.05
pond 4	213.7518	23.05
pond 4	214.0018	23.05
pond 4	214.2518	23.05
pond 4	214.5018	23.05
pond 4	214.7518	23.05
pond 4	215.0018	23.05
pond 4	215.2518	23.05
pond 4	215.5018	23.05
pond 4	215.7518	23.05
pond 4	216.0018	23.05
pond 4	216.2518	23.05
pond 4	216.5018	23.05
pond 4	216.7518	23.05
pond 4	217.0018	23.05
pond 4	217.2518	23.05
pond 4	217.5018	23.05
pond 4	217.7518	23.05
pond 4	218.0018	23.05
pond 4	218.2518	23.05
pond 4	218.5018	23.05
pond 4	218.7518	23.05
pond 4	219.0018	23.04
pond 4	219.2518	23.04
pond 4	219.5018	23.04
pond 4	219.7518	23.04
pond 4	220.0018	23.04
pond 4	220.2518	23.04
pond 4	220.5018	23.04
pond 4	220.7518	23.04
pond 4	221.0018	23.04

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	221.2518	23.04
pond 4	221.5018	23.04
pond 4	221.7518	23.04
pond 4	222.0018	23.04
pond 4	222.2518	23.04
pond 4	222.5018	23.04
pond 4	222.7518	23.04
pond 4	223.0018	23.04
pond 4	223.2518	23.04
pond 4	223.5018	23.04
pond 4	223.7518	23.04
pond 4	224.0018	23.04
pond 4	224.2518	23.04
pond 4	224.5018	23.04
pond 4	224.7518	23.04
pond 4	225.0018	23.04
pond 4	225.2518	23.04
pond 4	225.5018	23.04
pond 4	225.7518	23.04
pond 4	226.0018	23.04
pond 4	226.2518	23.04
pond 4	226.5018	23.04
pond 4	226.7518	23.04
pond 4	227.0018	23.04
pond 4	227.2518	23.04
pond 4	227.5018	23.04
pond 4	227.7518	23.04
pond 4	228.0018	23.04
pond 4	228.2518	23.04
pond 4	228.5018	23.04
pond 4	228.7518	23.04
pond 4	229.0018	23.04
pond 4	229.2518	23.04
pond 4	229.5018	23.04
pond 4	229.7518	23.04
pond 4	230.0018	23.04
pond 4	230.2518	23.04
pond 4	230.5018	23.04
pond 4	230.7518	23.04
pond 4	231.0018	23.04
pond 4	231.2518	23.04
pond 4	231.5018	23.04

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	231.7518	23.04
pond 4	232.0018	23.04
pond 4	232.2518	23.04
pond 4	232.5018	23.04
pond 4	232.7518	23.04
pond 4	233.0018	23.04
pond 4	233.2518	23.04
pond 4	233.5018	23.04
pond 4	233.7518	23.04
pond 4	234.0018	23.04
pond 4	234.2518	23.04
pond 4	234.5018	23.04
pond 4	234.7518	23.04
pond 4	235.0018	23.04
pond 4	235.2518	23.04
pond 4	235.5018	23.04
pond 4	235.7518	23.04
pond 4	236.0018	23.04
pond 4	236.2518	23.04
pond 4	236.5018	23.04
pond 4	236.7518	23.04
pond 4	237.0018	23.04
pond 4	237.2518	23.04
pond 4	237.5018	23.04
pond 4	237.7518	23.04
pond 4	238.0018	23.04
pond 4	238.2518	23.04
pond 4	238.5018	23.04
pond 4	238.7518	23.04
pond 4	239.0018	23.04
pond 4	239.2518	23.04
pond 4	239.5018	23.04
pond 4	239.7518	23.04
pond 4	240.0018	23.04
pond 4	240.2518	23.04
pond 4	240.5018	23.04
pond 4	240.7518	23.04
pond 4	241.0018	23.04
pond 4	241.2518	23.04
pond 4	241.5018	23.04
pond 4	241.7518	23.04
pond 4	242.0018	23.04

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	242.2518	23.04
pond 4	242.5018	23.04
pond 4	242.7518	23.04
pond 4	243.0018	23.04
pond 4	243.2518	23.04
pond 4	243.5018	23.04
pond 4	243.7518	23.04
pond 4	244.0018	23.04
pond 4	244.2518	23.04
pond 4	244.5018	23.04
pond 4	244.7518	23.04
pond 4	245.0018	23.04
pond 4	245.2518	23.04
pond 4	245.5018	23.04
pond 4	245.7518	23.04
pond 4	246.0018	23.04
pond 4	246.2518	23.04
pond 4	246.5018	23.04
pond 4	246.7518	23.04
pond 4	247.0018	23.04
pond 4	247.2518	23.04
pond 4	247.5018	23.04
pond 4	247.7518	23.04
pond 4	248.0018	23.04
pond 4	248.2518	23.04
pond 4	248.5018	23.04
pond 4	248.7518	23.04
pond 4	249.0018	23.04
pond 4	249.2518	23.03
pond 4	249.5018	23.03
pond 4	249.7518	23.03
pond 4	250.0018	23.03
pond 4	250.2518	23.03
pond 4	250.5018	23.03
pond 4	250.7518	23.03
pond 4	251.0018	23.03
pond 4	251.2518	23.03
pond 4	251.5018	23.03
pond 4	251.7518	23.03
pond 4	252.0018	23.03
pond 4	252.2518	23.03
pond 4	252.5018	23.03

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	252.7518	23.03
pond 4	253.0018	23.03
pond 4	253.2518	23.03
pond 4	253.5018	23.03
pond 4	253.7518	23.03
pond 4	254.0018	23.03
pond 4	254.2518	23.03
pond 4	254.5018	23.03
pond 4	254.7518	23.03
pond 4	255.0018	23.03
pond 4	255.2518	23.03
pond 4	255.5018	23.03
pond 4	255.7518	23.03
pond 4	256.0018	23.03
pond 4	256.2518	23.03
pond 4	256.5018	23.03
pond 4	256.7518	23.03
pond 4	257.0018	23.03
pond 4	257.2518	23.03
pond 4	257.5018	23.03
pond 4	257.7518	23.03
pond 4	258.0018	23.03
pond 4	258.2518	23.03
pond 4	258.5018	23.03
pond 4	258.7518	23.03
pond 4	259.0018	23.03
pond 4	259.2518	23.03
pond 4	259.5018	23.03
pond 4	259.7518	23.03
pond 4	260.0018	23.03
pond 4	260.2518	23.03
pond 4	260.5018	23.03
pond 4	260.7518	23.03
pond 4	261.0018	23.03
pond 4	261.2518	23.03
pond 4	261.5018	23.03
pond 4	261.7518	23.03
pond 4	262.0018	23.03
pond 4	262.2518	23.03
pond 4	262.5018	23.03
pond 4	262.7518	23.03
pond 4	263.0018	23.03

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	263.2518	23.03
pond 4	263.5018	23.03
pond 4	263.7518	23.03
pond 4	264.0018	23.03
pond 4	264.2518	23.03
pond 4	264.5018	23.03
pond 4	264.7518	23.03
pond 4	265.0018	23.03
pond 4	265.2518	23.03
pond 4	265.5018	23.03
pond 4	265.7518	23.03
pond 4	266.0018	23.03
pond 4	266.2518	23.03
pond 4	266.5018	23.03
pond 4	266.7518	23.03
pond 4	267.0018	23.03
pond 4	267.2518	23.03
pond 4	267.5018	23.03
pond 4	267.7518	23.03
pond 4	268.0018	23.03
pond 4	268.2518	23.03
pond 4	268.5018	23.03
pond 4	268.7518	23.03
pond 4	269.0018	23.03
pond 4	269.2518	23.03
pond 4	269.5018	23.03
pond 4	269.7518	23.03
pond 4	270.0018	23.03
pond 4	270.2518	23.03
pond 4	270.5018	23.03
pond 4	270.7518	23.03
pond 4	271.0018	23.03
pond 4	271.2518	23.03
pond 4	271.5018	23.03
pond 4	271.7518	23.03
pond 4	272.0018	23.03
pond 4	272.2518	23.03
pond 4	272.5018	23.03
pond 4	272.7518	23.03
pond 4	273.0018	23.03
pond 4	273.2518	23.03
pond 4	273.5018	23.03

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	273.7518	23.03
pond 4	274.0018	23.03
pond 4	274.2518	23.03
pond 4	274.5018	23.03
pond 4	274.7518	23.03
pond 4	275.0018	23.03
pond 4	275.2518	23.03
pond 4	275.5018	23.03
pond 4	275.7518	23.03
pond 4	276.0018	23.03
pond 4	276.2518	23.03
pond 4	276.5018	23.03
pond 4	276.7518	23.03
pond 4	277.0018	23.03
pond 4	277.2518	23.03
pond 4	277.5018	23.03
pond 4	277.7518	23.03
pond 4	278.0018	23.03
pond 4	278.2518	23.03
pond 4	278.5018	23.03
pond 4	278.7518	23.03
pond 4	279.0018	23.03
pond 4	279.2518	23.03
pond 4	279.5018	23.03
pond 4	279.7518	23.03
pond 4	280.0018	23.03
pond 4	280.2518	23.03
pond 4	280.5018	23.03
pond 4	280.7518	23.03
pond 4	281.0018	23.03
pond 4	281.2518	23.03
pond 4	281.5018	23.03
pond 4	281.7518	23.03
pond 4	282.0018	23.03
pond 4	282.2518	23.03
pond 4	282.5018	23.03
pond 4	282.7518	23.03
pond 4	283.0018	23.03
pond 4	283.2518	23.03
pond 4	283.5018	23.03
pond 4	283.7518	23.03
pond 4	284.0018	23.03

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	284.2518	23.03
pond 4	284.5018	23.03
pond 4	284.7518	23.03
pond 4	285.0018	23.03
pond 4	285.2518	23.03
pond 4	285.5018	23.03
pond 4	285.7518	23.03
pond 4	286.0018	23.03
pond 4	286.2518	23.03
pond 4	286.5018	23.03
pond 4	286.7518	23.03
pond 4	287.0018	23.03
pond 4	287.2518	23.03
pond 4	287.5018	23.03
pond 4	287.7518	23.03
pond 4	288.0018	23.03
pond 4	288.2518	23.03
pond 4	288.5018	23.03
pond 4	288.7518	23.03
pond 4	289.0018	23.03
pond 4	289.2518	23.03
pond 4	289.5018	23.03
pond 4	289.7518	23.03
pond 4	290.0018	23.03
pond 4	290.2518	23.03
pond 4	290.5018	23.03
pond 4	290.7518	23.03
pond 4	291.0018	23.03
pond 4	291.2518	23.03
pond 4	291.5018	23.03
pond 4	291.7518	23.03
pond 4	292.0018	23.03
pond 4	292.2518	23.03
pond 4	292.5018	23.03
pond 4	292.7518	23.03
pond 4	293.0018	23.03
pond 4	293.2518	23.03
pond 4	293.5018	23.03
pond 4	293.7518	23.03
pond 4	294.0018	23.03
pond 4	294.2518	23.03
pond 4	294.5018	23.03

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	294.7518	23.03
pond 4	295.0018	23.03
pond 4	295.2518	23.03
pond 4	295.5018	23.03
pond 4	295.7518	23.03
pond 4	296.0018	23.03
pond 4	296.2518	23.03
pond 4	296.5018	23.03
pond 4	296.7518	23.03
pond 4	297.0018	23.03
pond 4	297.2518	23.03
pond 4	297.5018	23.03
pond 4	297.7518	23.03
pond 4	298.0018	23.03
pond 4	298.2518	23.03
pond 4	298.5018	23.03
pond 4	298.7518	23.03
pond 4	299.0018	23.03
pond 4	299.2518	23.03
pond 4	299.5018	23.03
pond 4	299.7518	23.03
pond 4	300.0018	23.03
pond 4	300.2518	23.03
pond 4	300.5018	23.03
pond 4	300.7518	23.03
pond 4	301.0018	23.03
pond 4	301.2518	23.03
pond 4	301.5018	23.02
pond 4	301.7518	23.02
pond 4	302.0018	23.02
pond 4	302.2518	23.02
pond 4	302.5018	23.02
pond 4	302.7518	23.02
pond 4	303.0018	23.02
pond 4	303.2518	23.02
pond 4	303.5018	23.02
pond 4	303.7518	23.02
pond 4	304.0018	23.02
pond 4	304.2518	23.02
pond 4	304.5018	23.02
pond 4	304.7518	23.02
pond 4	305.0018	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	305.2518	23.02
pond 4	305.5018	23.02
pond 4	305.7518	23.02
pond 4	306.0018	23.02
pond 4	306.2518	23.02
pond 4	306.5018	23.02
pond 4	306.7518	23.02
pond 4	307.0018	23.02
pond 4	307.2518	23.02
pond 4	307.5018	23.02
pond 4	307.7518	23.02
pond 4	308.0018	23.02
pond 4	308.2518	23.02
pond 4	308.5018	23.02
pond 4	308.7518	23.02
pond 4	309.0018	23.02
pond 4	309.2518	23.02
pond 4	309.5018	23.02
pond 4	309.7518	23.02
pond 4	310.0018	23.02
pond 4	310.2518	23.02
pond 4	310.5018	23.02
pond 4	310.7518	23.02
pond 4	311.0018	23.02
pond 4	311.2518	23.02
pond 4	311.5018	23.02
pond 4	311.7518	23.02
pond 4	312.0018	23.02
pond 4	312.2518	23.02
pond 4	312.5018	23.02
pond 4	312.7518	23.02
pond 4	313.0018	23.02
pond 4	313.2518	23.02
pond 4	313.5018	23.02
pond 4	313.7518	23.02
pond 4	314.0018	23.02
pond 4	314.2518	23.02
pond 4	314.5018	23.02
pond 4	314.7518	23.02
pond 4	315.0018	23.02
pond 4	315.2518	23.02
pond 4	315.5018	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	315.7518	23.02
pond 4	316.0018	23.02
pond 4	316.2518	23.02
pond 4	316.5018	23.02
pond 4	316.7518	23.02
pond 4	317.0018	23.02
pond 4	317.2518	23.02
pond 4	317.5018	23.02
pond 4	317.7518	23.02
pond 4	318.0018	23.02
pond 4	318.2518	23.02
pond 4	318.5018	23.02
pond 4	318.7518	23.02
pond 4	319.0018	23.02
pond 4	319.2518	23.02
pond 4	319.5018	23.02
pond 4	319.7518	23.02
pond 4	320.0018	23.02
pond 4	320.2518	23.02
pond 4	320.5018	23.02
pond 4	320.7518	23.02
pond 4	321.0018	23.02
pond 4	321.2518	23.02
pond 4	321.5018	23.02
pond 4	321.7518	23.02
pond 4	322.0018	23.02
pond 4	322.2518	23.02
pond 4	322.5018	23.02
pond 4	322.7518	23.02
pond 4	323.0018	23.02
pond 4	323.2518	23.02
pond 4	323.5018	23.02
pond 4	323.7518	23.02
pond 4	324.0018	23.02
pond 4	324.2518	23.02
pond 4	324.5018	23.02
pond 4	324.7518	23.02
pond 4	325.0018	23.02
pond 4	325.2518	23.02
pond 4	325.5018	23.02
pond 4	325.7518	23.02
pond 4	326.0018	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	326.2518	23.02
pond 4	326.5018	23.02
pond 4	326.7518	23.02
pond 4	327.0018	23.02
pond 4	327.2518	23.02
pond 4	327.5018	23.02
pond 4	327.7518	23.02
pond 4	328.0018	23.02
pond 4	328.2518	23.02
pond 4	328.5018	23.02
pond 4	328.7518	23.02
pond 4	329.0018	23.02
pond 4	329.2518	23.02
pond 4	329.5018	23.02
pond 4	329.7518	23.02
pond 4	330.0018	23.02
pond 4	330.2518	23.02
pond 4	330.5018	23.02
pond 4	330.7518	23.02
pond 4	331.0018	23.02
pond 4	331.2518	23.02
pond 4	331.5018	23.02
pond 4	331.7518	23.02
pond 4	332.0018	23.02
pond 4	332.2518	23.02
pond 4	332.5018	23.02
pond 4	332.7518	23.02
pond 4	333.0018	23.02
pond 4	333.2518	23.02
pond 4	333.5018	23.02
pond 4	333.7518	23.02
pond 4	334.0018	23.02
pond 4	334.2518	23.02
pond 4	334.5018	23.02
pond 4	334.7518	23.02
pond 4	335.0018	23.02
pond 4	335.2518	23.02
pond 4	335.5018	23.02
pond 4	335.7518	23.02
pond 4	336.0018	23.02
pond 4	336.2518	23.02
pond 4	336.5018	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	336.7518	23.02
pond 4	337.0018	23.02
pond 4	337.2518	23.02
pond 4	337.5018	23.02
pond 4	337.7518	23.02
pond 4	338.0018	23.02
pond 4	338.2518	23.02
pond 4	338.5018	23.02
pond 4	338.7518	23.02
pond 4	339.0018	23.02
pond 4	339.2518	23.02
pond 4	339.5018	23.02
pond 4	339.7518	23.02
pond 4	340.0018	23.02
pond 4	340.2518	23.02
pond 4	340.5018	23.02
pond 4	340.7518	23.02
pond 4	341.0018	23.02
pond 4	341.2518	23.02
pond 4	341.5018	23.02
pond 4	341.7518	23.02
pond 4	342.0018	23.02
pond 4	342.2518	23.02
pond 4	342.5018	23.02
pond 4	342.7518	23.02
pond 4	343.0018	23.02
pond 4	343.2518	23.02
pond 4	343.5018	23.02
pond 4	343.7518	23.02
pond 4	344.0018	23.02
pond 4	344.2518	23.02
pond 4	344.5018	23.02
pond 4	344.7518	23.02
pond 4	345.0018	23.02
pond 4	345.2518	23.02
pond 4	345.5018	23.02
pond 4	345.7518	23.02
pond 4	346.0018	23.02
pond 4	346.2518	23.02
pond 4	346.5018	23.02
pond 4	346.7518	23.02
pond 4	347.0018	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	347.2518	23.02
pond 4	347.5018	23.02
pond 4	347.7518	23.02
pond 4	348.0018	23.02
pond 4	348.2518	23.02
pond 4	348.5018	23.02
pond 4	348.7518	23.02
pond 4	349.0018	23.02
pond 4	349.2518	23.02
pond 4	349.5018	23.02
pond 4	349.7518	23.02
pond 4	350.0018	23.02
pond 4	350.2518	23.02
pond 4	350.5018	23.02
pond 4	350.7518	23.02
pond 4	351.0018	23.02
pond 4	351.2518	23.02
pond 4	351.5018	23.02
pond 4	351.7518	23.02
pond 4	352.0018	23.02
pond 4	352.2518	23.02
pond 4	352.5018	23.02
pond 4	352.7518	23.02
pond 4	353.0018	23.02
pond 4	353.2518	23.02
pond 4	353.5018	23.02
pond 4	353.7518	23.02
pond 4	354.0018	23.02
pond 4	354.2518	23.02
pond 4	354.5018	23.02
pond 4	354.7518	23.02
pond 4	355.0018	23.02
pond 4	355.2518	23.02
pond 4	355.5018	23.02
pond 4	355.7518	23.02
pond 4	356.0018	23.02
pond 4	356.2518	23.02
pond 4	356.5018	23.02
pond 4	356.7518	23.02
pond 4	357.0018	23.02
pond 4	357.2518	23.02
pond 4	357.5018	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 4	357.7518	23.02
pond 4	358.0018	23.02
pond 4	358.2518	23.02
pond 4	358.5018	23.02
pond 4	358.7518	23.02
pond 4	359.0018	23.02
pond 4	359.2518	23.02
pond 4	359.5018	23.02
pond 4	359.7518	23.02
pond 4	360.0018	23.02
pond 5	0.0000	23.00
pond 5	0.2511	23.00
pond 5	0.5050	23.00
pond 5	0.7527	23.00
pond 5	1.0027	23.00
pond 5	1.2527	23.00
pond 5	1.5027	23.00
pond 5	1.7527	23.00
pond 5	2.0027	23.00
pond 5	2.2527	23.00
pond 5	2.5027	23.00
pond 5	2.7527	23.01
pond 5	3.0027	23.01
pond 5	3.2527	23.01
pond 5	3.5027	23.01
pond 5	3.7527	23.02
pond 5	4.0027	23.02
pond 5	4.2527	23.03
pond 5	4.5027	23.03
pond 5	4.7527	23.04
pond 5	5.0027	23.05
pond 5	5.2527	23.05
pond 5	5.5027	23.06
pond 5	5.7527	23.07
pond 5	6.0027	23.08
pond 5	6.2527	23.08
pond 5	6.5027	23.09
pond 5	6.7527	23.10
pond 5	7.0027	23.11
pond 5	7.2527	23.12
pond 5	7.5027	23.14
pond 5	7.7527	23.15

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	8.0027	23.16
pond 5	8.2525	23.17
pond 5	8.5002	23.18
pond 5	8.7503	23.20
pond 5	9.0005	23.21
pond 5	9.2502	23.23
pond 5	9.5010	23.25
pond 5	9.7513	23.27
pond 5	10.0022	23.29
pond 5	10.2518	23.31
pond 5	10.5023	23.33
pond 5	10.7511	23.36
pond 5	11.0001	23.40
pond 5	11.2504	23.44
pond 5	11.5009	23.50
pond 5	11.7501	23.62
pond 5	12.0001	23.98
pond 5	12.2503	24.50
pond 5	12.5001	24.65
pond 5	12.7507	24.71
pond 5	13.0012	24.75
pond 5	13.2516	24.78
pond 5	13.5004	24.80
pond 5	13.7518	24.81
pond 5	14.0030	24.82
pond 5	14.2534	24.83
pond 5	14.5037	24.83
pond 5	14.7521	24.83
pond 5	15.0035	24.83
pond 5	15.2518	24.83
pond 5	15.5018	24.83
pond 5	15.7518	24.82
pond 5	16.0018	24.82
pond 5	16.2518	24.81
pond 5	16.5018	24.81
pond 5	16.7518	24.80
pond 5	17.0018	24.80
pond 5	17.2518	24.79
pond 5	17.5018	24.78
pond 5	17.7518	24.78
pond 5	18.0018	24.77
pond 5	18.2518	24.77

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	18.5018	24.76
pond 5	18.7518	24.75
pond 5	19.0018	24.75
pond 5	19.2518	24.74
pond 5	19.5018	24.73
pond 5	19.7518	24.73
pond 5	20.0018	24.72
pond 5	20.2518	24.72
pond 5	20.5018	24.71
pond 5	20.7518	24.70
pond 5	21.0018	24.70
pond 5	21.2518	24.69
pond 5	21.5018	24.69
pond 5	21.7518	24.68
pond 5	22.0018	24.68
pond 5	22.2518	24.67
pond 5	22.5018	24.67
pond 5	22.7518	24.66
pond 5	23.0018	24.66
pond 5	23.2518	24.66
pond 5	23.5018	24.65
pond 5	23.7518	24.65
pond 5	24.0018	24.65
pond 5	24.2518	24.64
pond 5	24.5018	24.63
pond 5	24.7518	24.62
pond 5	25.0018	24.61
pond 5	25.2518	24.60
pond 5	25.5018	24.59
pond 5	25.7518	24.58
pond 5	26.0018	24.57
pond 5	26.2518	24.56
pond 5	26.5018	24.55
pond 5	26.7518	24.54
pond 5	27.0018	24.53
pond 5	27.2518	24.52
pond 5	27.5018	24.52
pond 5	27.7518	24.51
pond 5	28.0018	24.50
pond 5	28.2518	24.49
pond 5	28.5018	24.49
pond 5	28.7518	24.48

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	29.0018	24.47
pond 5	29.2518	24.46
pond 5	29.5018	24.46
pond 5	29.7518	24.45
pond 5	30.0018	24.44
pond 5	30.2518	24.43
pond 5	30.5018	24.43
pond 5	30.7518	24.42
pond 5	31.0018	24.41
pond 5	31.2518	24.41
pond 5	31.5018	24.40
pond 5	31.7518	24.39
pond 5	32.0018	24.39
pond 5	32.2518	24.38
pond 5	32.5018	24.38
pond 5	32.7518	24.37
pond 5	33.0018	24.36
pond 5	33.2518	24.36
pond 5	33.5018	24.35
pond 5	33.7518	24.34
pond 5	34.0018	24.34
pond 5	34.2518	24.33
pond 5	34.5018	24.33
pond 5	34.7518	24.32
pond 5	35.0018	24.31
pond 5	35.2518	24.31
pond 5	35.5018	24.30
pond 5	35.7518	24.29
pond 5	36.0018	24.29
pond 5	36.2518	24.28
pond 5	36.5018	24.28
pond 5	36.7518	24.27
pond 5	37.0018	24.27
pond 5	37.2518	24.26
pond 5	37.5018	24.25
pond 5	37.7518	24.25
pond 5	38.0018	24.24
pond 5	38.2518	24.24
pond 5	38.5018	24.23
pond 5	38.7518	24.23
pond 5	39.0018	24.22
pond 5	39.2518	24.22

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	39.5018	24.21
pond 5	39.7518	24.20
pond 5	40.0018	24.20
pond 5	40.2518	24.19
pond 5	40.5018	24.19
pond 5	40.7518	24.18
pond 5	41.0018	24.18
pond 5	41.2518	24.17
pond 5	41.5018	24.17
pond 5	41.7518	24.16
pond 5	42.0018	24.16
pond 5	42.2518	24.15
pond 5	42.5018	24.15
pond 5	42.7518	24.14
pond 5	43.0018	24.13
pond 5	43.2518	24.13
pond 5	43.5018	24.12
pond 5	43.7518	24.12
pond 5	44.0018	24.11
pond 5	44.2518	24.11
pond 5	44.5018	24.10
pond 5	44.7518	24.10
pond 5	45.0018	24.09
pond 5	45.2518	24.09
pond 5	45.5018	24.08
pond 5	45.7518	24.08
pond 5	46.0018	24.07
pond 5	46.2518	24.07
pond 5	46.5018	24.06
pond 5	46.7518	24.06
pond 5	47.0018	24.05
pond 5	47.2518	24.05
pond 5	47.5018	24.04
pond 5	47.7518	24.04
pond 5	48.0018	24.04
pond 5	48.2518	24.03
pond 5	48.5018	24.03
pond 5	48.7518	24.02
pond 5	49.0018	24.02
pond 5	49.2518	24.01
pond 5	49.5018	24.01
pond 5	49.7518	24.00

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	50.0018	24.00
pond 5	50.2518	23.99
pond 5	50.5018	23.99
pond 5	50.7518	23.98
pond 5	51.0018	23.98
pond 5	51.2518	23.97
pond 5	51.5018	23.97
pond 5	51.7518	23.96
pond 5	52.0018	23.96
pond 5	52.2518	23.96
pond 5	52.5018	23.95
pond 5	52.7518	23.95
pond 5	53.0018	23.94
pond 5	53.2518	23.94
pond 5	53.5018	23.93
pond 5	53.7518	23.93
pond 5	54.0018	23.92
pond 5	54.2518	23.92
pond 5	54.5018	23.91
pond 5	54.7518	23.91
pond 5	55.0018	23.91
pond 5	55.2518	23.90
pond 5	55.5018	23.90
pond 5	55.7518	23.89
pond 5	56.0018	23.89
pond 5	56.2518	23.88
pond 5	56.5018	23.88
pond 5	56.7518	23.88
pond 5	57.0018	23.87
pond 5	57.2518	23.87
pond 5	57.5018	23.86
pond 5	57.7518	23.86
pond 5	58.0018	23.85
pond 5	58.2518	23.85
pond 5	58.5018	23.85
pond 5	58.7518	23.84
pond 5	59.0018	23.84
pond 5	59.2518	23.83
pond 5	59.5018	23.83
pond 5	59.7518	23.82
pond 5	60.0018	23.82
pond 5	60.2518	23.82

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	60.5018	23.81
pond 5	60.7518	23.81
pond 5	61.0018	23.80
pond 5	61.2518	23.80
pond 5	61.5018	23.80
pond 5	61.7518	23.79
pond 5	62.0018	23.79
pond 5	62.2518	23.78
pond 5	62.5018	23.78
pond 5	62.7518	23.78
pond 5	63.0018	23.77
pond 5	63.2518	23.77
pond 5	63.5018	23.76
pond 5	63.7518	23.76
pond 5	64.0018	23.76
pond 5	64.2518	23.75
pond 5	64.5018	23.75
pond 5	64.7518	23.74
pond 5	65.0018	23.74
pond 5	65.2518	23.74
pond 5	65.5018	23.73
pond 5	65.7518	23.73
pond 5	66.0018	23.73
pond 5	66.2518	23.72
pond 5	66.5018	23.72
pond 5	66.7518	23.71
pond 5	67.0018	23.71
pond 5	67.2518	23.71
pond 5	67.5018	23.70
pond 5	67.7518	23.70
pond 5	68.0018	23.70
pond 5	68.2518	23.69
pond 5	68.5018	23.69
pond 5	68.7518	23.68
pond 5	69.0018	23.68
pond 5	69.2518	23.68
pond 5	69.5018	23.67
pond 5	69.7518	23.67
pond 5	70.0018	23.67
pond 5	70.2518	23.66
pond 5	70.5018	23.66
pond 5	70.7518	23.66

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	71.0018	23.65
pond 5	71.2518	23.65
pond 5	71.5018	23.64
pond 5	71.7518	23.64
pond 5	72.0018	23.64
pond 5	72.2518	23.63
pond 5	72.5018	23.63
pond 5	72.7518	23.63
pond 5	73.0018	23.62
pond 5	73.2518	23.62
pond 5	73.5018	23.62
pond 5	73.7518	23.61
pond 5	74.0018	23.61
pond 5	74.2518	23.61
pond 5	74.5018	23.60
pond 5	74.7518	23.60
pond 5	75.0018	23.60
pond 5	75.2518	23.59
pond 5	75.5018	23.59
pond 5	75.7518	23.59
pond 5	76.0018	23.58
pond 5	76.2518	23.58
pond 5	76.5018	23.58
pond 5	76.7518	23.57
pond 5	77.0018	23.57
pond 5	77.2518	23.57
pond 5	77.5018	23.56
pond 5	77.7518	23.56
pond 5	78.0018	23.56
pond 5	78.2518	23.55
pond 5	78.5018	23.55
pond 5	78.7518	23.55
pond 5	79.0018	23.55
pond 5	79.2518	23.54
pond 5	79.5018	23.54
pond 5	79.7518	23.54
pond 5	80.0018	23.53
pond 5	80.2518	23.53
pond 5	80.5018	23.53
pond 5	80.7518	23.52
pond 5	81.0018	23.52
pond 5	81.2518	23.52

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	81.5018	23.52
pond 5	81.7518	23.51
pond 5	82.0018	23.51
pond 5	82.2518	23.51
pond 5	82.5018	23.51
pond 5	82.7518	23.51
pond 5	83.0018	23.50
pond 5	83.2518	23.50
pond 5	83.5018	23.50
pond 5	83.7518	23.50
pond 5	84.0018	23.50
pond 5	84.2518	23.49
pond 5	84.5018	23.49
pond 5	84.7518	23.49
pond 5	85.0018	23.49
pond 5	85.2518	23.49
pond 5	85.5018	23.48
pond 5	85.7518	23.48
pond 5	86.0018	23.48
pond 5	86.2518	23.48
pond 5	86.5018	23.48
pond 5	86.7518	23.47
pond 5	87.0018	23.47
pond 5	87.2518	23.47
pond 5	87.5018	23.47
pond 5	87.7518	23.47
pond 5	88.0018	23.46
pond 5	88.2518	23.46
pond 5	88.5018	23.46
pond 5	88.7518	23.46
pond 5	89.0018	23.45
pond 5	89.2518	23.45
pond 5	89.5018	23.45
pond 5	89.7518	23.45
pond 5	90.0018	23.44
pond 5	90.2518	23.44
pond 5	90.5018	23.44
pond 5	90.7518	23.44
pond 5	91.0018	23.43
pond 5	91.2518	23.43
pond 5	91.5018	23.43
pond 5	91.7518	23.43

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	92.0018	23.42
pond 5	92.2518	23.42
pond 5	92.5018	23.42
pond 5	92.7518	23.42
pond 5	93.0018	23.41
pond 5	93.2518	23.41
pond 5	93.5018	23.41
pond 5	93.7518	23.41
pond 5	94.0018	23.40
pond 5	94.2518	23.40
pond 5	94.5018	23.40
pond 5	94.7518	23.40
pond 5	95.0018	23.39
pond 5	95.2518	23.39
pond 5	95.5018	23.39
pond 5	95.7518	23.39
pond 5	96.0018	23.39
pond 5	96.2518	23.38
pond 5	96.5018	23.38
pond 5	96.7518	23.38
pond 5	97.0018	23.38
pond 5	97.2518	23.37
pond 5	97.5018	23.37
pond 5	97.7518	23.37
pond 5	98.0018	23.37
pond 5	98.2518	23.36
pond 5	98.5018	23.36
pond 5	98.7518	23.36
pond 5	99.0018	23.36
pond 5	99.2518	23.36
pond 5	99.5018	23.35
pond 5	99.7518	23.35
pond 5	100.0018	23.35
pond 5	100.2518	23.35
pond 5	100.5018	23.34
pond 5	100.7518	23.34
pond 5	101.0018	23.34
pond 5	101.2518	23.34
pond 5	101.5018	23.34
pond 5	101.7518	23.33
pond 5	102.0018	23.33
pond 5	102.2518	23.33

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	102.5018	23.33
pond 5	102.7518	23.33
pond 5	103.0018	23.32
pond 5	103.2518	23.32
pond 5	103.5018	23.32
pond 5	103.7518	23.32
pond 5	104.0018	23.32
pond 5	104.2518	23.31
pond 5	104.5018	23.31
pond 5	104.7518	23.31
pond 5	105.0018	23.31
pond 5	105.2518	23.31
pond 5	105.5018	23.30
pond 5	105.7518	23.30
pond 5	106.0018	23.30
pond 5	106.2518	23.30
pond 5	106.5018	23.30
pond 5	106.7518	23.29
pond 5	107.0018	23.29
pond 5	107.2518	23.29
pond 5	107.5018	23.29
pond 5	107.7518	23.29
pond 5	108.0018	23.28
pond 5	108.2518	23.28
pond 5	108.5018	23.28
pond 5	108.7518	23.28
pond 5	109.0018	23.28
pond 5	109.2518	23.28
pond 5	109.5018	23.27
pond 5	109.7518	23.27
pond 5	110.0018	23.27
pond 5	110.2518	23.27
pond 5	110.5018	23.27
pond 5	110.7518	23.27
pond 5	111.0018	23.26
pond 5	111.2518	23.26
pond 5	111.5018	23.26
pond 5	111.7518	23.26
pond 5	112.0018	23.26
pond 5	112.2518	23.26
pond 5	112.5018	23.25
pond 5	112.7518	23.25

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	113.0018	23.25
pond 5	113.2518	23.25
pond 5	113.5018	23.25
pond 5	113.7518	23.25
pond 5	114.0018	23.25
pond 5	114.2518	23.24
pond 5	114.5018	23.24
pond 5	114.7518	23.24
pond 5	115.0018	23.24
pond 5	115.2518	23.24
pond 5	115.5018	23.24
pond 5	115.7518	23.24
pond 5	116.0018	23.23
pond 5	116.2518	23.23
pond 5	116.5018	23.23
pond 5	116.7518	23.23
pond 5	117.0018	23.23
pond 5	117.2518	23.23
pond 5	117.5018	23.23
pond 5	117.7518	23.22
pond 5	118.0018	23.22
pond 5	118.2518	23.22
pond 5	118.5018	23.22
pond 5	118.7518	23.22
pond 5	119.0018	23.22
pond 5	119.2518	23.22
pond 5	119.5018	23.22
pond 5	119.7518	23.21
pond 5	120.0018	23.21
pond 5	120.2518	23.21
pond 5	120.5018	23.21
pond 5	120.7518	23.21
pond 5	121.0018	23.21
pond 5	121.2518	23.21
pond 5	121.5018	23.21
pond 5	121.7518	23.20
pond 5	122.0018	23.20
pond 5	122.2518	23.20
pond 5	122.5018	23.20
pond 5	122.7518	23.20
pond 5	123.0018	23.20
pond 5	123.2518	23.20

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	123.5018	23.20
pond 5	123.7518	23.20
pond 5	124.0018	23.20
pond 5	124.2518	23.19
pond 5	124.5018	23.19
pond 5	124.7518	23.19
pond 5	125.0018	23.19
pond 5	125.2518	23.19
pond 5	125.5018	23.19
pond 5	125.7518	23.19
pond 5	126.0018	23.19
pond 5	126.2518	23.19
pond 5	126.5018	23.18
pond 5	126.7518	23.18
pond 5	127.0018	23.18
pond 5	127.2518	23.18
pond 5	127.5018	23.18
pond 5	127.7518	23.18
pond 5	128.0018	23.18
pond 5	128.2518	23.18
pond 5	128.5018	23.18
pond 5	128.7518	23.18
pond 5	129.0018	23.18
pond 5	129.2518	23.17
pond 5	129.5018	23.17
pond 5	129.7518	23.17
pond 5	130.0018	23.17
pond 5	130.2518	23.17
pond 5	130.5018	23.17
pond 5	130.7518	23.17
pond 5	131.0018	23.17
pond 5	131.2518	23.17
pond 5	131.5018	23.17
pond 5	131.7518	23.17
pond 5	132.0018	23.17
pond 5	132.2518	23.16
pond 5	132.5018	23.16
pond 5	132.7518	23.16
pond 5	133.0018	23.16
pond 5	133.2518	23.16
pond 5	133.5018	23.16
pond 5	133.7518	23.16

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	134.0018	23.16
pond 5	134.2518	23.16
pond 5	134.5018	23.16
pond 5	134.7518	23.16
pond 5	135.0018	23.16
pond 5	135.2518	23.15
pond 5	135.5018	23.15
pond 5	135.7518	23.15
pond 5	136.0018	23.15
pond 5	136.2518	23.15
pond 5	136.5018	23.15
pond 5	136.7518	23.15
pond 5	137.0018	23.15
pond 5	137.2518	23.15
pond 5	137.5018	23.15
pond 5	137.7518	23.15
pond 5	138.0018	23.15
pond 5	138.2518	23.15
pond 5	138.5018	23.15
pond 5	138.7518	23.15
pond 5	139.0018	23.14
pond 5	139.2518	23.14
pond 5	139.5018	23.14
pond 5	139.7518	23.14
pond 5	140.0018	23.14
pond 5	140.2518	23.14
pond 5	140.5018	23.14
pond 5	140.7518	23.14
pond 5	141.0018	23.14
pond 5	141.2518	23.14
pond 5	141.5018	23.14
pond 5	141.7518	23.14
pond 5	142.0018	23.14
pond 5	142.2518	23.14
pond 5	142.5018	23.14
pond 5	142.7518	23.14
pond 5	143.0018	23.13
pond 5	143.2518	23.13
pond 5	143.5018	23.13
pond 5	143.7518	23.13
pond 5	144.0018	23.13
pond 5	144.2518	23.13

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	144.5018	23.13
pond 5	144.7518	23.13
pond 5	145.0018	23.13
pond 5	145.2518	23.13
pond 5	145.5018	23.13
pond 5	145.7518	23.13
pond 5	146.0018	23.13
pond 5	146.2518	23.13
pond 5	146.5018	23.13
pond 5	146.7518	23.13
pond 5	147.0018	23.13
pond 5	147.2518	23.13
pond 5	147.5018	23.12
pond 5	147.7518	23.12
pond 5	148.0018	23.12
pond 5	148.2518	23.12
pond 5	148.5018	23.12
pond 5	148.7518	23.12
pond 5	149.0018	23.12
pond 5	149.2518	23.12
pond 5	149.5018	23.12
pond 5	149.7518	23.12
pond 5	150.0018	23.12
pond 5	150.2518	23.12
pond 5	150.5018	23.12
pond 5	150.7518	23.12
pond 5	151.0018	23.12
pond 5	151.2518	23.12
pond 5	151.5018	23.12
pond 5	151.7518	23.12
pond 5	152.0018	23.12
pond 5	152.2518	23.12
pond 5	152.5018	23.11
pond 5	152.7518	23.11
pond 5	153.0018	23.11
pond 5	153.2518	23.11
pond 5	153.5018	23.11
pond 5	153.7518	23.11
pond 5	154.0018	23.11
pond 5	154.2518	23.11
pond 5	154.5018	23.11
pond 5	154.7518	23.11

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	155.0018	23.11
pond 5	155.2518	23.11
pond 5	155.5018	23.11
pond 5	155.7518	23.11
pond 5	156.0018	23.11
pond 5	156.2518	23.11
pond 5	156.5018	23.11
pond 5	156.7518	23.11
pond 5	157.0018	23.11
pond 5	157.2518	23.11
pond 5	157.5018	23.11
pond 5	157.7518	23.11
pond 5	158.0018	23.11
pond 5	158.2518	23.11
pond 5	158.5018	23.10
pond 5	158.7518	23.10
pond 5	159.0018	23.10
pond 5	159.2518	23.10
pond 5	159.5018	23.10
pond 5	159.7518	23.10
pond 5	160.0018	23.10
pond 5	160.2518	23.10
pond 5	160.5018	23.10
pond 5	160.7518	23.10
pond 5	161.0018	23.10
pond 5	161.2518	23.10
pond 5	161.5018	23.10
pond 5	161.7518	23.10
pond 5	162.0018	23.10
pond 5	162.2518	23.10
pond 5	162.5018	23.10
pond 5	162.7518	23.10
pond 5	163.0018	23.10
pond 5	163.2518	23.10
pond 5	163.5018	23.10
pond 5	163.7518	23.10
pond 5	164.0018	23.10
pond 5	164.2518	23.10
pond 5	164.5018	23.10
pond 5	164.7518	23.10
pond 5	165.0018	23.10
pond 5	165.2518	23.10

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	165.5018	23.09
pond 5	165.7518	23.09
pond 5	166.0018	23.09
pond 5	166.2518	23.09
pond 5	166.5018	23.09
pond 5	166.7518	23.09
pond 5	167.0018	23.09
pond 5	167.2518	23.09
pond 5	167.5018	23.09
pond 5	167.7518	23.09
pond 5	168.0018	23.09
pond 5	168.2518	23.09
pond 5	168.5018	23.09
pond 5	168.7518	23.09
pond 5	169.0018	23.09
pond 5	169.2518	23.09
pond 5	169.5018	23.09
pond 5	169.7518	23.09
pond 5	170.0018	23.09
pond 5	170.2518	23.09
pond 5	170.5018	23.09
pond 5	170.7518	23.09
pond 5	171.0018	23.09
pond 5	171.2518	23.09
pond 5	171.5018	23.09
pond 5	171.7518	23.09
pond 5	172.0018	23.09
pond 5	172.2518	23.09
pond 5	172.5018	23.09
pond 5	172.7518	23.09
pond 5	173.0018	23.09
pond 5	173.2518	23.09
pond 5	173.5018	23.09
pond 5	173.7518	23.09
pond 5	174.0018	23.09
pond 5	174.2518	23.08
pond 5	174.5018	23.08
pond 5	174.7518	23.08
pond 5	175.0018	23.08
pond 5	175.2518	23.08
pond 5	175.5018	23.08
pond 5	175.7518	23.08

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	176.0018	23.08
pond 5	176.2518	23.08
pond 5	176.5018	23.08
pond 5	176.7518	23.08
pond 5	177.0018	23.08
pond 5	177.2518	23.08
pond 5	177.5018	23.08
pond 5	177.7518	23.08
pond 5	178.0018	23.08
pond 5	178.2518	23.08
pond 5	178.5018	23.08
pond 5	178.7518	23.08
pond 5	179.0018	23.08
pond 5	179.2518	23.08
pond 5	179.5018	23.08
pond 5	179.7518	23.08
pond 5	180.0018	23.08
pond 5	180.2518	23.08
pond 5	180.5018	23.08
pond 5	180.7518	23.08
pond 5	181.0018	23.08
pond 5	181.2518	23.08
pond 5	181.5018	23.08
pond 5	181.7518	23.08
pond 5	182.0018	23.08
pond 5	182.2518	23.08
pond 5	182.5018	23.08
pond 5	182.7518	23.08
pond 5	183.0018	23.08
pond 5	183.2518	23.08
pond 5	183.5018	23.08
pond 5	183.7518	23.08
pond 5	184.0018	23.08
pond 5	184.2518	23.08
pond 5	184.5018	23.08
pond 5	184.7518	23.07
pond 5	185.0018	23.07
pond 5	185.2518	23.07
pond 5	185.5018	23.07
pond 5	185.7518	23.07
pond 5	186.0018	23.07
pond 5	186.2518	23.07

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	186.5018	23.07
pond 5	186.7518	23.07
pond 5	187.0018	23.07
pond 5	187.2518	23.07
pond 5	187.5018	23.07
pond 5	187.7518	23.07
pond 5	188.0018	23.07
pond 5	188.2518	23.07
pond 5	188.5018	23.07
pond 5	188.7518	23.07
pond 5	189.0018	23.07
pond 5	189.2518	23.07
pond 5	189.5018	23.07
pond 5	189.7518	23.07
pond 5	190.0018	23.07
pond 5	190.2518	23.07
pond 5	190.5018	23.07
pond 5	190.7518	23.07
pond 5	191.0018	23.07
pond 5	191.2518	23.07
pond 5	191.5018	23.07
pond 5	191.7518	23.07
pond 5	192.0018	23.07
pond 5	192.2518	23.07
pond 5	192.5018	23.07
pond 5	192.7518	23.07
pond 5	193.0018	23.07
pond 5	193.2518	23.07
pond 5	193.5018	23.07
pond 5	193.7518	23.07
pond 5	194.0018	23.07
pond 5	194.2518	23.07
pond 5	194.5018	23.07
pond 5	194.7518	23.07
pond 5	195.0018	23.07
pond 5	195.2518	23.07
pond 5	195.5018	23.07
pond 5	195.7518	23.07
pond 5	196.0018	23.07
pond 5	196.2518	23.07
pond 5	196.5018	23.07
pond 5	196.7518	23.07

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	197.0018	23.07
pond 5	197.2518	23.07
pond 5	197.5018	23.07
pond 5	197.7518	23.07
pond 5	198.0018	23.06
pond 5	198.2518	23.06
pond 5	198.5018	23.06
pond 5	198.7518	23.06
pond 5	199.0018	23.06
pond 5	199.2518	23.06
pond 5	199.5018	23.06
pond 5	199.7518	23.06
pond 5	200.0018	23.06
pond 5	200.2518	23.06
pond 5	200.5018	23.06
pond 5	200.7518	23.06
pond 5	201.0018	23.06
pond 5	201.2518	23.06
pond 5	201.5018	23.06
pond 5	201.7518	23.06
pond 5	202.0018	23.06
pond 5	202.2518	23.06
pond 5	202.5018	23.06
pond 5	202.7518	23.06
pond 5	203.0018	23.06
pond 5	203.2518	23.06
pond 5	203.5018	23.06
pond 5	203.7518	23.06
pond 5	204.0018	23.06
pond 5	204.2518	23.06
pond 5	204.5018	23.06
pond 5	204.7518	23.06
pond 5	205.0018	23.06
pond 5	205.2518	23.06
pond 5	205.5018	23.06
pond 5	205.7518	23.06
pond 5	206.0018	23.06
pond 5	206.2518	23.06
pond 5	206.5018	23.06
pond 5	206.7518	23.06
pond 5	207.0018	23.06
pond 5	207.2518	23.06

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	207.5018	23.06
pond 5	207.7518	23.06
pond 5	208.0018	23.06
pond 5	208.2518	23.06
pond 5	208.5018	23.06
pond 5	208.7518	23.06
pond 5	209.0018	23.06
pond 5	209.2518	23.06
pond 5	209.5018	23.06
pond 5	209.7518	23.06
pond 5	210.0018	23.06
pond 5	210.2518	23.06
pond 5	210.5018	23.06
pond 5	210.7518	23.06
pond 5	211.0018	23.06
pond 5	211.2518	23.06
pond 5	211.5018	23.06
pond 5	211.7518	23.06
pond 5	212.0018	23.06
pond 5	212.2518	23.06
pond 5	212.5018	23.06
pond 5	212.7518	23.06
pond 5	213.0018	23.06
pond 5	213.2518	23.06
pond 5	213.5018	23.06
pond 5	213.7518	23.06
pond 5	214.0018	23.06
pond 5	214.2518	23.06
pond 5	214.5018	23.06
pond 5	214.7518	23.06
pond 5	215.0018	23.06
pond 5	215.2518	23.06
pond 5	215.5018	23.06
pond 5	215.7518	23.05
pond 5	216.0018	23.05
pond 5	216.2518	23.05
pond 5	216.5018	23.05
pond 5	216.7518	23.05
pond 5	217.0018	23.05
pond 5	217.2518	23.05
pond 5	217.5018	23.05
pond 5	217.7518	23.05

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	218.0018	23.05
pond 5	218.2518	23.05
pond 5	218.5018	23.05
pond 5	218.7518	23.05
pond 5	219.0018	23.05
pond 5	219.2518	23.05
pond 5	219.5018	23.05
pond 5	219.7518	23.05
pond 5	220.0018	23.05
pond 5	220.2518	23.05
pond 5	220.5018	23.05
pond 5	220.7518	23.05
pond 5	221.0018	23.05
pond 5	221.2518	23.05
pond 5	221.5018	23.05
pond 5	221.7518	23.05
pond 5	222.0018	23.05
pond 5	222.2518	23.05
pond 5	222.5018	23.05
pond 5	222.7518	23.05
pond 5	223.0018	23.05
pond 5	223.2518	23.05
pond 5	223.5018	23.05
pond 5	223.7518	23.05
pond 5	224.0018	23.05
pond 5	224.2518	23.05
pond 5	224.5018	23.05
pond 5	224.7518	23.05
pond 5	225.0018	23.05
pond 5	225.2518	23.05
pond 5	225.5018	23.05
pond 5	225.7518	23.05
pond 5	226.0018	23.05
pond 5	226.2518	23.05
pond 5	226.5018	23.05
pond 5	226.7518	23.05
pond 5	227.0018	23.05
pond 5	227.2518	23.05
pond 5	227.5018	23.05
pond 5	227.7518	23.05
pond 5	228.0018	23.05
pond 5	228.2518	23.05

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	228.5018	23.05
pond 5	228.7518	23.05
pond 5	229.0018	23.05
pond 5	229.2518	23.05
pond 5	229.5018	23.05
pond 5	229.7518	23.05
pond 5	230.0018	23.05
pond 5	230.2518	23.05
pond 5	230.5018	23.05
pond 5	230.7518	23.05
pond 5	231.0018	23.05
pond 5	231.2518	23.05
pond 5	231.5018	23.05
pond 5	231.7518	23.05
pond 5	232.0018	23.05
pond 5	232.2518	23.05
pond 5	232.5018	23.05
pond 5	232.7518	23.05
pond 5	233.0018	23.05
pond 5	233.2518	23.05
pond 5	233.5018	23.05
pond 5	233.7518	23.05
pond 5	234.0018	23.05
pond 5	234.2518	23.05
pond 5	234.5018	23.05
pond 5	234.7518	23.05
pond 5	235.0018	23.05
pond 5	235.2518	23.05
pond 5	235.5018	23.05
pond 5	235.7518	23.05
pond 5	236.0018	23.05
pond 5	236.2518	23.05
pond 5	236.5018	23.05
pond 5	236.7518	23.05
pond 5	237.0018	23.05
pond 5	237.2518	23.05
pond 5	237.5018	23.05
pond 5	237.7518	23.05
pond 5	238.0018	23.05
pond 5	238.2518	23.05
pond 5	238.5018	23.05
pond 5	238.7518	23.05

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	239.0018	23.05
pond 5	239.2518	23.05
pond 5	239.5018	23.05
pond 5	239.7518	23.05
pond 5	240.0018	23.05
pond 5	240.2518	23.05
pond 5	240.5018	23.05
pond 5	240.7518	23.05
pond 5	241.0018	23.04
pond 5	241.2518	23.04
pond 5	241.5018	23.04
pond 5	241.7518	23.04
pond 5	242.0018	23.04
pond 5	242.2518	23.04
pond 5	242.5018	23.04
pond 5	242.7518	23.04
pond 5	243.0018	23.04
pond 5	243.2518	23.04
pond 5	243.5018	23.04
pond 5	243.7518	23.04
pond 5	244.0018	23.04
pond 5	244.2518	23.04
pond 5	244.5018	23.04
pond 5	244.7518	23.04
pond 5	245.0018	23.04
pond 5	245.2518	23.04
pond 5	245.5018	23.04
pond 5	245.7518	23.04
pond 5	246.0018	23.04
pond 5	246.2518	23.04
pond 5	246.5018	23.04
pond 5	246.7518	23.04
pond 5	247.0018	23.04
pond 5	247.2518	23.04
pond 5	247.5018	23.04
pond 5	247.7518	23.04
pond 5	248.0018	23.04
pond 5	248.2518	23.04
pond 5	248.5018	23.04
pond 5	248.7518	23.04
pond 5	249.0018	23.04
pond 5	249.2518	23.04

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	249.5018	23.04
pond 5	249.7518	23.04
pond 5	250.0018	23.04
pond 5	250.2518	23.04
pond 5	250.5018	23.04
pond 5	250.7518	23.04
pond 5	251.0018	23.04
pond 5	251.2518	23.04
pond 5	251.5018	23.04
pond 5	251.7518	23.04
pond 5	252.0018	23.04
pond 5	252.2518	23.04
pond 5	252.5018	23.04
pond 5	252.7518	23.04
pond 5	253.0018	23.04
pond 5	253.2518	23.04
pond 5	253.5018	23.04
pond 5	253.7518	23.04
pond 5	254.0018	23.04
pond 5	254.2518	23.04
pond 5	254.5018	23.04
pond 5	254.7518	23.04
pond 5	255.0018	23.04
pond 5	255.2518	23.04
pond 5	255.5018	23.04
pond 5	255.7518	23.04
pond 5	256.0018	23.04
pond 5	256.2518	23.04
pond 5	256.5018	23.04
pond 5	256.7518	23.04
pond 5	257.0018	23.04
pond 5	257.2518	23.04
pond 5	257.5018	23.04
pond 5	257.7518	23.04
pond 5	258.0018	23.04
pond 5	258.2518	23.04
pond 5	258.5018	23.04
pond 5	258.7518	23.04
pond 5	259.0018	23.04
pond 5	259.2518	23.04
pond 5	259.5018	23.04
pond 5	259.7518	23.04

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	260.0018	23.04
pond 5	260.2518	23.04
pond 5	260.5018	23.04
pond 5	260.7518	23.04
pond 5	261.0018	23.04
pond 5	261.2518	23.04
pond 5	261.5018	23.04
pond 5	261.7518	23.04
pond 5	262.0018	23.04
pond 5	262.2518	23.04
pond 5	262.5018	23.04
pond 5	262.7518	23.04
pond 5	263.0018	23.04
pond 5	263.2518	23.04
pond 5	263.5018	23.04
pond 5	263.7518	23.04
pond 5	264.0018	23.04
pond 5	264.2518	23.04
pond 5	264.5018	23.04
pond 5	264.7518	23.04
pond 5	265.0018	23.04
pond 5	265.2518	23.04
pond 5	265.5018	23.04
pond 5	265.7518	23.04
pond 5	266.0018	23.04
pond 5	266.2518	23.04
pond 5	266.5018	23.04
pond 5	266.7518	23.04
pond 5	267.0018	23.04
pond 5	267.2518	23.04
pond 5	267.5018	23.04
pond 5	267.7518	23.04
pond 5	268.0018	23.04
pond 5	268.2518	23.04
pond 5	268.5018	23.04
pond 5	268.7518	23.04
pond 5	269.0018	23.04
pond 5	269.2518	23.04
pond 5	269.5018	23.04
pond 5	269.7518	23.04
pond 5	270.0018	23.04
pond 5	270.2518	23.04

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	270.5018	23.04
pond 5	270.7518	23.04
pond 5	271.0018	23.04
pond 5	271.2518	23.04
pond 5	271.5018	23.04
pond 5	271.7518	23.04
pond 5	272.0018	23.04
pond 5	272.2518	23.04
pond 5	272.5018	23.04
pond 5	272.7518	23.04
pond 5	273.0018	23.04
pond 5	273.2518	23.04
pond 5	273.5018	23.04
pond 5	273.7518	23.04
pond 5	274.0018	23.04
pond 5	274.2518	23.04
pond 5	274.5018	23.04
pond 5	274.7518	23.04
pond 5	275.0018	23.04
pond 5	275.2518	23.04
pond 5	275.5018	23.04
pond 5	275.7518	23.04
pond 5	276.0018	23.04
pond 5	276.2518	23.04
pond 5	276.5018	23.04
pond 5	276.7518	23.04
pond 5	277.0018	23.04
pond 5	277.2518	23.04
pond 5	277.5018	23.04
pond 5	277.7518	23.04
pond 5	278.0018	23.04
pond 5	278.2518	23.04
pond 5	278.5018	23.04
pond 5	278.7518	23.04
pond 5	279.0018	23.04
pond 5	279.2518	23.03
pond 5	279.5018	23.03
pond 5	279.7518	23.03
pond 5	280.0018	23.03
pond 5	280.2518	23.03
pond 5	280.5018	23.03
pond 5	280.7518	23.03

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	281.0018	23.03
pond 5	281.2518	23.03
pond 5	281.5018	23.03
pond 5	281.7518	23.03
pond 5	282.0018	23.03
pond 5	282.2518	23.03
pond 5	282.5018	23.03
pond 5	282.7518	23.03
pond 5	283.0018	23.03
pond 5	283.2518	23.03
pond 5	283.5018	23.03
pond 5	283.7518	23.03
pond 5	284.0018	23.03
pond 5	284.2518	23.03
pond 5	284.5018	23.03
pond 5	284.7518	23.03
pond 5	285.0018	23.03
pond 5	285.2518	23.03
pond 5	285.5018	23.03
pond 5	285.7518	23.03
pond 5	286.0018	23.03
pond 5	286.2518	23.03
pond 5	286.5018	23.03
pond 5	286.7518	23.03
pond 5	287.0018	23.03
pond 5	287.2518	23.03
pond 5	287.5018	23.03
pond 5	287.7518	23.03
pond 5	288.0018	23.03
pond 5	288.2518	23.03
pond 5	288.5018	23.03
pond 5	288.7518	23.03
pond 5	289.0018	23.03
pond 5	289.2518	23.03
pond 5	289.5018	23.03
pond 5	289.7518	23.03
pond 5	290.0018	23.03
pond 5	290.2518	23.03
pond 5	290.5018	23.03
pond 5	290.7518	23.03
pond 5	291.0018	23.03
pond 5	291.2518	23.03

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	291.5018	23.03
pond 5	291.7518	23.03
pond 5	292.0018	23.03
pond 5	292.2518	23.03
pond 5	292.5018	23.03
pond 5	292.7518	23.03
pond 5	293.0018	23.03
pond 5	293.2518	23.03
pond 5	293.5018	23.03
pond 5	293.7518	23.03
pond 5	294.0018	23.03
pond 5	294.2518	23.03
pond 5	294.5018	23.03
pond 5	294.7518	23.03
pond 5	295.0018	23.03
pond 5	295.2518	23.03
pond 5	295.5018	23.03
pond 5	295.7518	23.03
pond 5	296.0018	23.03
pond 5	296.2518	23.03
pond 5	296.5018	23.03
pond 5	296.7518	23.03
pond 5	297.0018	23.03
pond 5	297.2518	23.03
pond 5	297.5018	23.03
pond 5	297.7518	23.03
pond 5	298.0018	23.03
pond 5	298.2518	23.03
pond 5	298.5018	23.03
pond 5	298.7518	23.03
pond 5	299.0018	23.03
pond 5	299.2518	23.03
pond 5	299.5018	23.03
pond 5	299.7518	23.03
pond 5	300.0018	23.03
pond 5	300.2518	23.03
pond 5	300.5018	23.03
pond 5	300.7518	23.03
pond 5	301.0018	23.03
pond 5	301.2518	23.03
pond 5	301.5018	23.03
pond 5	301.7518	23.03

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	302.0018	23.03
pond 5	302.2518	23.03
pond 5	302.5018	23.03
pond 5	302.7518	23.03
pond 5	303.0018	23.03
pond 5	303.2518	23.03
pond 5	303.5018	23.03
pond 5	303.7518	23.03
pond 5	304.0018	23.03
pond 5	304.2518	23.03
pond 5	304.5018	23.03
pond 5	304.7518	23.03
pond 5	305.0018	23.03
pond 5	305.2518	23.03
pond 5	305.5018	23.03
pond 5	305.7518	23.03
pond 5	306.0018	23.03
pond 5	306.2518	23.03
pond 5	306.5018	23.03
pond 5	306.7518	23.03
pond 5	307.0018	23.03
pond 5	307.2518	23.03
pond 5	307.5018	23.03
pond 5	307.7518	23.03
pond 5	308.0018	23.03
pond 5	308.2518	23.03
pond 5	308.5018	23.03
pond 5	308.7518	23.03
pond 5	309.0018	23.03
pond 5	309.2518	23.03
pond 5	309.5018	23.03
pond 5	309.7518	23.03
pond 5	310.0018	23.03
pond 5	310.2518	23.03
pond 5	310.5018	23.03
pond 5	310.7518	23.03
pond 5	311.0018	23.03
pond 5	311.2518	23.03
pond 5	311.5018	23.03
pond 5	311.7518	23.03
pond 5	312.0018	23.03
pond 5	312.2518	23.03

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	312.5018	23.03
pond 5	312.7518	23.03
pond 5	313.0018	23.03
pond 5	313.2518	23.03
pond 5	313.5018	23.03
pond 5	313.7518	23.03
pond 5	314.0018	23.03
pond 5	314.2518	23.03
pond 5	314.5018	23.03
pond 5	314.7518	23.03
pond 5	315.0018	23.03
pond 5	315.2518	23.03
pond 5	315.5018	23.03
pond 5	315.7518	23.03
pond 5	316.0018	23.03
pond 5	316.2518	23.03
pond 5	316.5018	23.03
pond 5	316.7518	23.03
pond 5	317.0018	23.03
pond 5	317.2518	23.03
pond 5	317.5018	23.03
pond 5	317.7518	23.03
pond 5	318.0018	23.03
pond 5	318.2518	23.03
pond 5	318.5018	23.03
pond 5	318.7518	23.03
pond 5	319.0018	23.03
pond 5	319.2518	23.03
pond 5	319.5018	23.03
pond 5	319.7518	23.03
pond 5	320.0018	23.03
pond 5	320.2518	23.03
pond 5	320.5018	23.03
pond 5	320.7518	23.03
pond 5	321.0018	23.03
pond 5	321.2518	23.03
pond 5	321.5018	23.03
pond 5	321.7518	23.03
pond 5	322.0018	23.03
pond 5	322.2518	23.03
pond 5	322.5018	23.03
pond 5	322.7518	23.03

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	323.0018	23.03
pond 5	323.2518	23.03
pond 5	323.5018	23.03
pond 5	323.7518	23.03
pond 5	324.0018	23.03
pond 5	324.2518	23.03
pond 5	324.5018	23.03
pond 5	324.7518	23.03
pond 5	325.0018	23.03
pond 5	325.2518	23.03
pond 5	325.5018	23.03
pond 5	325.7518	23.03
pond 5	326.0018	23.03
pond 5	326.2518	23.03
pond 5	326.5018	23.03
pond 5	326.7518	23.03
pond 5	327.0018	23.03
pond 5	327.2518	23.03
pond 5	327.5018	23.03
pond 5	327.7518	23.03
pond 5	328.0018	23.03
pond 5	328.2518	23.03
pond 5	328.5018	23.03
pond 5	328.7518	23.03
pond 5	329.0018	23.03
pond 5	329.2518	23.03
pond 5	329.5018	23.03
pond 5	329.7518	23.03
pond 5	330.0018	23.03
pond 5	330.2518	23.03
pond 5	330.5018	23.03
pond 5	330.7518	23.03
pond 5	331.0018	23.03
pond 5	331.2518	23.03
pond 5	331.5018	23.03
pond 5	331.7518	23.03
pond 5	332.0018	23.03
pond 5	332.2518	23.03
pond 5	332.5018	23.03
pond 5	332.7518	23.03
pond 5	333.0018	23.03
pond 5	333.2518	23.03

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	333.5018	23.03
pond 5	333.7518	23.03
pond 5	334.0018	23.03
pond 5	334.2518	23.03
pond 5	334.5018	23.03
pond 5	334.7518	23.03
pond 5	335.0018	23.03
pond 5	335.2518	23.03
pond 5	335.5018	23.03
pond 5	335.7518	23.03
pond 5	336.0018	23.03
pond 5	336.2518	23.03
pond 5	336.5018	23.03
pond 5	336.7518	23.03
pond 5	337.0018	23.03
pond 5	337.2518	23.03
pond 5	337.5018	23.03
pond 5	337.7518	23.03
pond 5	338.0018	23.03
pond 5	338.2518	23.03
pond 5	338.5018	23.03
pond 5	338.7518	23.03
pond 5	339.0018	23.03
pond 5	339.2518	23.03
pond 5	339.5018	23.03
pond 5	339.7518	23.03
pond 5	340.0018	23.03
pond 5	340.2518	23.03
pond 5	340.5018	23.03
pond 5	340.7518	23.03
pond 5	341.0018	23.03
pond 5	341.2518	23.03
pond 5	341.5018	23.03
pond 5	341.7518	23.03
pond 5	342.0018	23.03
pond 5	342.2518	23.03
pond 5	342.5018	23.03
pond 5	342.7518	23.03
pond 5	343.0018	23.03
pond 5	343.2518	23.03
pond 5	343.5018	23.03
pond 5	343.7518	23.03

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	344.0018	23.03
pond 5	344.2518	23.03
pond 5	344.5018	23.03
pond 5	344.7518	23.03
pond 5	345.0018	23.03
pond 5	345.2518	23.03
pond 5	345.5018	23.03
pond 5	345.7518	23.03
pond 5	346.0018	23.03
pond 5	346.2518	23.03
pond 5	346.5018	23.03
pond 5	346.7518	23.02
pond 5	347.0018	23.02
pond 5	347.2518	23.02
pond 5	347.5018	23.02
pond 5	347.7518	23.02
pond 5	348.0018	23.02
pond 5	348.2518	23.02
pond 5	348.5018	23.02
pond 5	348.7518	23.02
pond 5	349.0018	23.02
pond 5	349.2518	23.02
pond 5	349.5018	23.02
pond 5	349.7518	23.02
pond 5	350.0018	23.02
pond 5	350.2518	23.02
pond 5	350.5018	23.02
pond 5	350.7518	23.02
pond 5	351.0018	23.02
pond 5	351.2518	23.02
pond 5	351.5018	23.02
pond 5	351.7518	23.02
pond 5	352.0018	23.02
pond 5	352.2518	23.02
pond 5	352.5018	23.02
pond 5	352.7518	23.02
pond 5	353.0018	23.02
pond 5	353.2518	23.02
pond 5	353.5018	23.02
pond 5	353.7518	23.02
pond 5	354.0018	23.02
pond 5	354.2518	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 5	354.5018	23.02
pond 5	354.7518	23.02
pond 5	355.0018	23.02
pond 5	355.2518	23.02
pond 5	355.5018	23.02
pond 5	355.7518	23.02
pond 5	356.0018	23.02
pond 5	356.2518	23.02
pond 5	356.5018	23.02
pond 5	356.7518	23.02
pond 5	357.0018	23.02
pond 5	357.2518	23.02
pond 5	357.5018	23.02
pond 5	357.7518	23.02
pond 5	358.0018	23.02
pond 5	358.2518	23.02
pond 5	358.5018	23.02
pond 5	358.7518	23.02
pond 5	359.0018	23.02
pond 5	359.2518	23.02
pond 5	359.5018	23.02
pond 5	359.7518	23.02
pond 5	360.0018	23.02
pond 6	0.0000	23.00
pond 6	0.2511	23.00
pond 6	0.5050	23.00
pond 6	0.7527	23.00
pond 6	1.0027	23.00
pond 6	1.2527	23.00
pond 6	1.5027	23.00
pond 6	1.7527	23.00
pond 6	2.0027	23.00
pond 6	2.2527	23.00
pond 6	2.5027	23.00
pond 6	2.7527	23.00
pond 6	3.0027	23.00
pond 6	3.2527	23.00
pond 6	3.5027	23.00
pond 6	3.7527	23.00
pond 6	4.0027	23.00
pond 6	4.2527	23.01
pond 6	4.5027	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	4.7527	23.01
pond 6	5.0027	23.02
pond 6	5.2527	23.02
pond 6	5.5027	23.02
pond 6	5.7527	23.03
pond 6	6.0027	23.03
pond 6	6.2527	23.04
pond 6	6.5027	23.04
pond 6	6.7527	23.05
pond 6	7.0027	23.05
pond 6	7.2527	23.06
pond 6	7.5027	23.07
pond 6	7.7527	23.07
pond 6	8.0027	23.08
pond 6	8.2525	23.09
pond 6	8.5002	23.09
pond 6	8.7503	23.10
pond 6	9.0005	23.11
pond 6	9.2502	23.13
pond 6	9.5010	23.14
pond 6	9.7513	23.15
pond 6	10.0022	23.16
pond 6	10.2518	23.18
pond 6	10.5023	23.20
pond 6	10.7511	23.22
pond 6	11.0001	23.24
pond 6	11.2504	23.27
pond 6	11.5009	23.31
pond 6	11.7501	23.39
pond 6	12.0001	23.64
pond 6	12.2503	24.02
pond 6	12.5001	24.17
pond 6	12.7507	24.25
pond 6	13.0012	24.31
pond 6	13.2516	24.36
pond 6	13.5004	24.39
pond 6	13.7518	24.43
pond 6	14.0030	24.45
pond 6	14.2534	24.48
pond 6	14.5037	24.50
pond 6	14.7521	24.52
pond 6	15.0035	24.54

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	15.2518	24.56
pond 6	15.5018	24.58
pond 6	15.7518	24.59
pond 6	16.0018	24.61
pond 6	16.2518	24.62
pond 6	16.5018	24.63
pond 6	16.7518	24.64
pond 6	17.0018	24.65
pond 6	17.2518	24.66
pond 6	17.5018	24.67
pond 6	17.7518	24.67
pond 6	18.0018	24.68
pond 6	18.2518	24.69
pond 6	18.5018	24.69
pond 6	18.7518	24.70
pond 6	19.0018	24.70
pond 6	19.2518	24.70
pond 6	19.5018	24.71
pond 6	19.7518	24.71
pond 6	20.0018	24.72
pond 6	20.2518	24.72
pond 6	20.5018	24.72
pond 6	20.7518	24.72
pond 6	21.0018	24.72
pond 6	21.2518	24.72
pond 6	21.5018	24.73
pond 6	21.7518	24.73
pond 6	22.0018	24.73
pond 6	22.2518	24.73
pond 6	22.5018	24.73
pond 6	22.7518	24.73
pond 6	23.0018	24.73
pond 6	23.2518	24.73
pond 6	23.5018	24.74
pond 6	23.7518	24.74
pond 6	24.0018	24.74
pond 6	24.2518	24.73
pond 6	24.5018	24.73
pond 6	24.7518	24.72
pond 6	25.0018	24.72
pond 6	25.2518	24.71
pond 6	25.5018	24.71

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	25.7518	24.70
pond 6	26.0018	24.70
pond 6	26.2518	24.69
pond 6	26.5018	24.69
pond 6	26.7518	24.68
pond 6	27.0018	24.68
pond 6	27.2518	24.67
pond 6	27.5018	24.67
pond 6	27.7518	24.66
pond 6	28.0018	24.65
pond 6	28.2518	24.65
pond 6	28.5018	24.64
pond 6	28.7518	24.64
pond 6	29.0018	24.63
pond 6	29.2518	24.63
pond 6	29.5018	24.62
pond 6	29.7518	24.62
pond 6	30.0018	24.61
pond 6	30.2518	24.60
pond 6	30.5018	24.60
pond 6	30.7518	24.59
pond 6	31.0018	24.59
pond 6	31.2518	24.58
pond 6	31.5018	24.57
pond 6	31.7518	24.57
pond 6	32.0018	24.56
pond 6	32.2518	24.56
pond 6	32.5018	24.55
pond 6	32.7518	24.55
pond 6	33.0018	24.54
pond 6	33.2518	24.53
pond 6	33.5018	24.53
pond 6	33.7518	24.52
pond 6	34.0018	24.52
pond 6	34.2518	24.51
pond 6	34.5018	24.50
pond 6	34.7518	24.50
pond 6	35.0018	24.49
pond 6	35.2518	24.49
pond 6	35.5018	24.48
pond 6	35.7518	24.48
pond 6	36.0018	24.47

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	36.2518	24.46
pond 6	36.5018	24.46
pond 6	36.7518	24.45
pond 6	37.0018	24.45
pond 6	37.2518	24.44
pond 6	37.5018	24.43
pond 6	37.7518	24.43
pond 6	38.0018	24.42
pond 6	38.2518	24.42
pond 6	38.5018	24.41
pond 6	38.7518	24.40
pond 6	39.0018	24.40
pond 6	39.2518	24.39
pond 6	39.5018	24.39
pond 6	39.7518	24.38
pond 6	40.0018	24.38
pond 6	40.2518	24.37
pond 6	40.5018	24.36
pond 6	40.7518	24.36
pond 6	41.0018	24.35
pond 6	41.2518	24.35
pond 6	41.5018	24.34
pond 6	41.7518	24.33
pond 6	42.0018	24.33
pond 6	42.2518	24.32
pond 6	42.5018	24.32
pond 6	42.7518	24.31
pond 6	43.0018	24.31
pond 6	43.2518	24.30
pond 6	43.5018	24.29
pond 6	43.7518	24.29
pond 6	44.0018	24.28
pond 6	44.2518	24.28
pond 6	44.5018	24.27
pond 6	44.7518	24.27
pond 6	45.0018	24.26
pond 6	45.2518	24.25
pond 6	45.5018	24.25
pond 6	45.7518	24.24
pond 6	46.0018	24.24
pond 6	46.2518	24.23
pond 6	46.5018	24.23

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	46.7518	24.22
pond 6	47.0018	24.22
pond 6	47.2518	24.21
pond 6	47.5018	24.20
pond 6	47.7518	24.20
pond 6	48.0018	24.19
pond 6	48.2518	24.19
pond 6	48.5018	24.18
pond 6	48.7518	24.18
pond 6	49.0018	24.17
pond 6	49.2518	24.16
pond 6	49.5018	24.16
pond 6	49.7518	24.15
pond 6	50.0018	24.15
pond 6	50.2518	24.14
pond 6	50.5018	24.14
pond 6	50.7518	24.13
pond 6	51.0018	24.13
pond 6	51.2518	24.12
pond 6	51.5018	24.12
pond 6	51.7518	24.11
pond 6	52.0018	24.10
pond 6	52.2518	24.10
pond 6	52.5018	24.09
pond 6	52.7518	24.09
pond 6	53.0018	24.08
pond 6	53.2518	24.08
pond 6	53.5018	24.07
pond 6	53.7518	24.07
pond 6	54.0018	24.06
pond 6	54.2518	24.06
pond 6	54.5018	24.05
pond 6	54.7518	24.05
pond 6	55.0018	24.04
pond 6	55.2518	24.04
pond 6	55.5018	24.03
pond 6	55.7518	24.03
pond 6	56.0018	24.02
pond 6	56.2518	24.02
pond 6	56.5018	24.01
pond 6	56.7518	24.00
pond 6	57.0018	24.00

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	57.2518	23.99
pond 6	57.5018	23.99
pond 6	57.7518	23.98
pond 6	58.0018	23.98
pond 6	58.2518	23.97
pond 6	58.5018	23.97
pond 6	58.7518	23.96
pond 6	59.0018	23.96
pond 6	59.2518	23.95
pond 6	59.5018	23.95
pond 6	59.7518	23.95
pond 6	60.0018	23.94
pond 6	60.2518	23.94
pond 6	60.5018	23.93
pond 6	60.7518	23.93
pond 6	61.0018	23.92
pond 6	61.2518	23.92
pond 6	61.5018	23.91
pond 6	61.7518	23.91
pond 6	62.0018	23.90
pond 6	62.2518	23.90
pond 6	62.5018	23.89
pond 6	62.7518	23.89
pond 6	63.0018	23.88
pond 6	63.2518	23.88
pond 6	63.5018	23.87
pond 6	63.7518	23.87
pond 6	64.0018	23.86
pond 6	64.2518	23.86
pond 6	64.5018	23.85
pond 6	64.7518	23.85
pond 6	65.0018	23.85
pond 6	65.2518	23.84
pond 6	65.5018	23.84
pond 6	65.7518	23.83
pond 6	66.0018	23.83
pond 6	66.2518	23.82
pond 6	66.5018	23.82
pond 6	66.7518	23.81
pond 6	67.0018	23.81
pond 6	67.2518	23.80
pond 6	67.5018	23.80

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	67.7518	23.80
pond 6	68.0018	23.79
pond 6	68.2518	23.79
pond 6	68.5018	23.78
pond 6	68.7518	23.78
pond 6	69.0018	23.77
pond 6	69.2518	23.77
pond 6	69.5018	23.76
pond 6	69.7518	23.76
pond 6	70.0018	23.76
pond 6	70.2518	23.75
pond 6	70.5018	23.75
pond 6	70.7518	23.74
pond 6	71.0018	23.74
pond 6	71.2518	23.73
pond 6	71.5018	23.73
pond 6	71.7518	23.73
pond 6	72.0018	23.72
pond 6	72.2518	23.72
pond 6	72.5018	23.71
pond 6	72.7518	23.71
pond 6	73.0018	23.71
pond 6	73.2518	23.70
pond 6	73.5018	23.70
pond 6	73.7518	23.69
pond 6	74.0018	23.69
pond 6	74.2518	23.69
pond 6	74.5018	23.68
pond 6	74.7518	23.68
pond 6	75.0018	23.67
pond 6	75.2518	23.67
pond 6	75.5018	23.66
pond 6	75.7518	23.66
pond 6	76.0018	23.66
pond 6	76.2518	23.65
pond 6	76.5018	23.65
pond 6	76.7518	23.65
pond 6	77.0018	23.64
pond 6	77.2518	23.64
pond 6	77.5018	23.63
pond 6	77.7518	23.63
pond 6	78.0018	23.63

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	78.2518	23.62
pond 6	78.5018	23.62
pond 6	78.7518	23.61
pond 6	79.0018	23.61
pond 6	79.2518	23.61
pond 6	79.5018	23.60
pond 6	79.7518	23.60
pond 6	80.0018	23.60
pond 6	80.2518	23.59
pond 6	80.5018	23.59
pond 6	80.7518	23.58
pond 6	81.0018	23.58
pond 6	81.2518	23.58
pond 6	81.5018	23.57
pond 6	81.7518	23.57
pond 6	82.0018	23.57
pond 6	82.2518	23.56
pond 6	82.5018	23.56
pond 6	82.7518	23.56
pond 6	83.0018	23.55
pond 6	83.2518	23.55
pond 6	83.5018	23.54
pond 6	83.7518	23.54
pond 6	84.0018	23.54
pond 6	84.2518	23.53
pond 6	84.5018	23.53
pond 6	84.7518	23.53
pond 6	85.0018	23.52
pond 6	85.2518	23.52
pond 6	85.5018	23.52
pond 6	85.7518	23.51
pond 6	86.0018	23.51
pond 6	86.2518	23.51
pond 6	86.5018	23.50
pond 6	86.7518	23.50
pond 6	87.0018	23.50
pond 6	87.2518	23.49
pond 6	87.5018	23.49
pond 6	87.7518	23.49
pond 6	88.0018	23.48
pond 6	88.2518	23.48
pond 6	88.5018	23.48

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	88.7518	23.47
pond 6	89.0018	23.47
pond 6	89.2518	23.47
pond 6	89.5018	23.46
pond 6	89.7518	23.46
pond 6	90.0018	23.46
pond 6	90.2518	23.45
pond 6	90.5018	23.45
pond 6	90.7518	23.45
pond 6	91.0018	23.44
pond 6	91.2518	23.44
pond 6	91.5018	23.44
pond 6	91.7518	23.43
pond 6	92.0018	23.43
pond 6	92.2518	23.43
pond 6	92.5018	23.42
pond 6	92.7518	23.42
pond 6	93.0018	23.42
pond 6	93.2518	23.42
pond 6	93.5018	23.41
pond 6	93.7518	23.41
pond 6	94.0018	23.41
pond 6	94.2518	23.40
pond 6	94.5018	23.40
pond 6	94.7518	23.40
pond 6	95.0018	23.40
pond 6	95.2518	23.39
pond 6	95.5018	23.39
pond 6	95.7518	23.39
pond 6	96.0018	23.38
pond 6	96.2518	23.38
pond 6	96.5018	23.38
pond 6	96.7518	23.38
pond 6	97.0018	23.37
pond 6	97.2518	23.37
pond 6	97.5018	23.37
pond 6	97.7518	23.37
pond 6	98.0018	23.36
pond 6	98.2518	23.36
pond 6	98.5018	23.36
pond 6	98.7518	23.35
pond 6	99.0018	23.35

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	99.2518	23.35
pond 6	99.5018	23.35
pond 6	99.7518	23.34
pond 6	100.0018	23.34
pond 6	100.2518	23.34
pond 6	100.5018	23.34
pond 6	100.7518	23.33
pond 6	101.0018	23.33
pond 6	101.2518	23.33
pond 6	101.5018	23.33
pond 6	101.7518	23.32
pond 6	102.0018	23.32
pond 6	102.2518	23.32
pond 6	102.5018	23.32
pond 6	102.7518	23.31
pond 6	103.0018	23.31
pond 6	103.2518	23.31
pond 6	103.5018	23.31
pond 6	103.7518	23.31
pond 6	104.0018	23.30
pond 6	104.2518	23.30
pond 6	104.5018	23.30
pond 6	104.7518	23.30
pond 6	105.0018	23.29
pond 6	105.2518	23.29
pond 6	105.5018	23.29
pond 6	105.7518	23.29
pond 6	106.0018	23.28
pond 6	106.2518	23.28
pond 6	106.5018	23.28
pond 6	106.7518	23.28
pond 6	107.0018	23.28
pond 6	107.2518	23.27
pond 6	107.5018	23.27
pond 6	107.7518	23.27
pond 6	108.0018	23.27
pond 6	108.2518	23.27
pond 6	108.5018	23.26
pond 6	108.7518	23.26
pond 6	109.0018	23.26
pond 6	109.2518	23.26
pond 6	109.5018	23.25

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	109.7518	23.25
pond 6	110.0018	23.25
pond 6	110.2518	23.25
pond 6	110.5018	23.25
pond 6	110.7518	23.24
pond 6	111.0018	23.24
pond 6	111.2518	23.24
pond 6	111.5018	23.24
pond 6	111.7518	23.24
pond 6	112.0018	23.24
pond 6	112.2518	23.23
pond 6	112.5018	23.23
pond 6	112.7518	23.23
pond 6	113.0018	23.23
pond 6	113.2518	23.23
pond 6	113.5018	23.22
pond 6	113.7518	23.22
pond 6	114.0018	23.22
pond 6	114.2518	23.22
pond 6	114.5018	23.22
pond 6	114.7518	23.22
pond 6	115.0018	23.21
pond 6	115.2518	23.21
pond 6	115.5018	23.21
pond 6	115.7518	23.21
pond 6	116.0018	23.21
pond 6	116.2518	23.21
pond 6	116.5018	23.20
pond 6	116.7518	23.20
pond 6	117.0018	23.20
pond 6	117.2518	23.20
pond 6	117.5018	23.20
pond 6	117.7518	23.20
pond 6	118.0018	23.19
pond 6	118.2518	23.19
pond 6	118.5018	23.19
pond 6	118.7518	23.19
pond 6	119.0018	23.19
pond 6	119.2518	23.19
pond 6	119.5018	23.19
pond 6	119.7518	23.18
pond 6	120.0018	23.18

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	120.2518	23.18
pond 6	120.5018	23.18
pond 6	120.7518	23.18
pond 6	121.0018	23.18
pond 6	121.2518	23.18
pond 6	121.5018	23.17
pond 6	121.7518	23.17
pond 6	122.0018	23.17
pond 6	122.2518	23.17
pond 6	122.5018	23.17
pond 6	122.7518	23.17
pond 6	123.0018	23.17
pond 6	123.2518	23.17
pond 6	123.5018	23.17
pond 6	123.7518	23.16
pond 6	124.0018	23.16
pond 6	124.2518	23.16
pond 6	124.5018	23.16
pond 6	124.7518	23.16
pond 6	125.0018	23.16
pond 6	125.2518	23.16
pond 6	125.5018	23.16
pond 6	125.7518	23.15
pond 6	126.0018	23.15
pond 6	126.2518	23.15
pond 6	126.5018	23.15
pond 6	126.7518	23.15
pond 6	127.0018	23.15
pond 6	127.2518	23.15
pond 6	127.5018	23.15
pond 6	127.7518	23.15
pond 6	128.0018	23.15
pond 6	128.2518	23.14
pond 6	128.5018	23.14
pond 6	128.7518	23.14
pond 6	129.0018	23.14
pond 6	129.2518	23.14
pond 6	129.5018	23.14
pond 6	129.7518	23.14
pond 6	130.0018	23.14
pond 6	130.2518	23.14
pond 6	130.5018	23.14

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	130.7518	23.14
pond 6	131.0018	23.13
pond 6	131.2518	23.13
pond 6	131.5018	23.13
pond 6	131.7518	23.13
pond 6	132.0018	23.13
pond 6	132.2518	23.13
pond 6	132.5018	23.13
pond 6	132.7518	23.13
pond 6	133.0018	23.13
pond 6	133.2518	23.13
pond 6	133.5018	23.13
pond 6	133.7518	23.13
pond 6	134.0018	23.13
pond 6	134.2518	23.12
pond 6	134.5018	23.12
pond 6	134.7518	23.12
pond 6	135.0018	23.12
pond 6	135.2518	23.12
pond 6	135.5018	23.12
pond 6	135.7518	23.12
pond 6	136.0018	23.12
pond 6	136.2518	23.12
pond 6	136.5018	23.12
pond 6	136.7518	23.12
pond 6	137.0018	23.12
pond 6	137.2518	23.12
pond 6	137.5018	23.12
pond 6	137.7518	23.11
pond 6	138.0018	23.11
pond 6	138.2518	23.11
pond 6	138.5018	23.11
pond 6	138.7518	23.11
pond 6	139.0018	23.11
pond 6	139.2518	23.11
pond 6	139.5018	23.11
pond 6	139.7518	23.11
pond 6	140.0018	23.11
pond 6	140.2518	23.11
pond 6	140.5018	23.11
pond 6	140.7518	23.11
pond 6	141.0018	23.11

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	141.2518	23.11
pond 6	141.5018	23.11
pond 6	141.7518	23.10
pond 6	142.0018	23.10
pond 6	142.2518	23.10
pond 6	142.5018	23.10
pond 6	142.7518	23.10
pond 6	143.0018	23.10
pond 6	143.2518	23.10
pond 6	143.5018	23.10
pond 6	143.7518	23.10
pond 6	144.0018	23.10
pond 6	144.2518	23.10
pond 6	144.5018	23.10
pond 6	144.7518	23.10
pond 6	145.0018	23.10
pond 6	145.2518	23.10
pond 6	145.5018	23.10
pond 6	145.7518	23.10
pond 6	146.0018	23.10
pond 6	146.2518	23.10
pond 6	146.5018	23.09
pond 6	146.7518	23.09
pond 6	147.0018	23.09
pond 6	147.2518	23.09
pond 6	147.5018	23.09
pond 6	147.7518	23.09
pond 6	148.0018	23.09
pond 6	148.2518	23.09
pond 6	148.5018	23.09
pond 6	148.7518	23.09
pond 6	149.0018	23.09
pond 6	149.2518	23.09
pond 6	149.5018	23.09
pond 6	149.7518	23.09
pond 6	150.0018	23.09
pond 6	150.2518	23.09
pond 6	150.5018	23.09
pond 6	150.7518	23.09
pond 6	151.0018	23.09
pond 6	151.2518	23.09
pond 6	151.5018	23.09

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	151.7518	23.09
pond 6	152.0018	23.08
pond 6	152.2518	23.08
pond 6	152.5018	23.08
pond 6	152.7518	23.08
pond 6	153.0018	23.08
pond 6	153.2518	23.08
pond 6	153.5018	23.08
pond 6	153.7518	23.08
pond 6	154.0018	23.08
pond 6	154.2518	23.08
pond 6	154.5018	23.08
pond 6	154.7518	23.08
pond 6	155.0018	23.08
pond 6	155.2518	23.08
pond 6	155.5018	23.08
pond 6	155.7518	23.08
pond 6	156.0018	23.08
pond 6	156.2518	23.08
pond 6	156.5018	23.08
pond 6	156.7518	23.08
pond 6	157.0018	23.08
pond 6	157.2518	23.08
pond 6	157.5018	23.08
pond 6	157.7518	23.08
pond 6	158.0018	23.08
pond 6	158.2518	23.08
pond 6	158.5018	23.07
pond 6	158.7518	23.07
pond 6	159.0018	23.07
pond 6	159.2518	23.07
pond 6	159.5018	23.07
pond 6	159.7518	23.07
pond 6	160.0018	23.07
pond 6	160.2518	23.07
pond 6	160.5018	23.07
pond 6	160.7518	23.07
pond 6	161.0018	23.07
pond 6	161.2518	23.07
pond 6	161.5018	23.07
pond 6	161.7518	23.07
pond 6	162.0018	23.07

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	162.2518	23.07
pond 6	162.5018	23.07
pond 6	162.7518	23.07
pond 6	163.0018	23.07
pond 6	163.2518	23.07
pond 6	163.5018	23.07
pond 6	163.7518	23.07
pond 6	164.0018	23.07
pond 6	164.2518	23.07
pond 6	164.5018	23.07
pond 6	164.7518	23.07
pond 6	165.0018	23.07
pond 6	165.2518	23.07
pond 6	165.5018	23.07
pond 6	165.7518	23.07
pond 6	166.0018	23.07
pond 6	166.2518	23.07
pond 6	166.5018	23.07
pond 6	166.7518	23.06
pond 6	167.0018	23.06
pond 6	167.2518	23.06
pond 6	167.5018	23.06
pond 6	167.7518	23.06
pond 6	168.0018	23.06
pond 6	168.2518	23.06
pond 6	168.5018	23.06
pond 6	168.7518	23.06
pond 6	169.0018	23.06
pond 6	169.2518	23.06
pond 6	169.5018	23.06
pond 6	169.7518	23.06
pond 6	170.0018	23.06
pond 6	170.2518	23.06
pond 6	170.5018	23.06
pond 6	170.7518	23.06
pond 6	171.0018	23.06
pond 6	171.2518	23.06
pond 6	171.5018	23.06
pond 6	171.7518	23.06
pond 6	172.0018	23.06
pond 6	172.2518	23.06
pond 6	172.5018	23.06

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	172.7518	23.06
pond 6	173.0018	23.06
pond 6	173.2518	23.06
pond 6	173.5018	23.06
pond 6	173.7518	23.06
pond 6	174.0018	23.06
pond 6	174.2518	23.06
pond 6	174.5018	23.06
pond 6	174.7518	23.06
pond 6	175.0018	23.06
pond 6	175.2518	23.06
pond 6	175.5018	23.06
pond 6	175.7518	23.06
pond 6	176.0018	23.06
pond 6	176.2518	23.06
pond 6	176.5018	23.06
pond 6	176.7518	23.06
pond 6	177.0018	23.05
pond 6	177.2518	23.05
pond 6	177.5018	23.05
pond 6	177.7518	23.05
pond 6	178.0018	23.05
pond 6	178.2518	23.05
pond 6	178.5018	23.05
pond 6	178.7518	23.05
pond 6	179.0018	23.05
pond 6	179.2518	23.05
pond 6	179.5018	23.05
pond 6	179.7518	23.05
pond 6	180.0018	23.05
pond 6	180.2518	23.05
pond 6	180.5018	23.05
pond 6	180.7518	23.05
pond 6	181.0018	23.05
pond 6	181.2518	23.05
pond 6	181.5018	23.05
pond 6	181.7518	23.05
pond 6	182.0018	23.05
pond 6	182.2518	23.05
pond 6	182.5018	23.05
pond 6	182.7518	23.05
pond 6	183.0018	23.05

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	183.2518	23.05
pond 6	183.5018	23.05
pond 6	183.7518	23.05
pond 6	184.0018	23.05
pond 6	184.2518	23.05
pond 6	184.5018	23.05
pond 6	184.7518	23.05
pond 6	185.0018	23.05
pond 6	185.2518	23.05
pond 6	185.5018	23.05
pond 6	185.7518	23.05
pond 6	186.0018	23.05
pond 6	186.2518	23.05
pond 6	186.5018	23.05
pond 6	186.7518	23.05
pond 6	187.0018	23.05
pond 6	187.2518	23.05
pond 6	187.5018	23.05
pond 6	187.7518	23.05
pond 6	188.0018	23.05
pond 6	188.2518	23.05
pond 6	188.5018	23.05
pond 6	188.7518	23.05
pond 6	189.0018	23.05
pond 6	189.2518	23.05
pond 6	189.5018	23.05
pond 6	189.7518	23.05
pond 6	190.0018	23.05
pond 6	190.2518	23.05
pond 6	190.5018	23.05
pond 6	190.7518	23.04
pond 6	191.0018	23.04
pond 6	191.2518	23.04
pond 6	191.5018	23.04
pond 6	191.7518	23.04
pond 6	192.0018	23.04
pond 6	192.2518	23.04
pond 6	192.5018	23.04
pond 6	192.7518	23.04
pond 6	193.0018	23.04
pond 6	193.2518	23.04
pond 6	193.5018	23.04

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	193.7518	23.04
pond 6	194.0018	23.04
pond 6	194.2518	23.04
pond 6	194.5018	23.04
pond 6	194.7518	23.04
pond 6	195.0018	23.04
pond 6	195.2518	23.04
pond 6	195.5018	23.04
pond 6	195.7518	23.04
pond 6	196.0018	23.04
pond 6	196.2518	23.04
pond 6	196.5018	23.04
pond 6	196.7518	23.04
pond 6	197.0018	23.04
pond 6	197.2518	23.04
pond 6	197.5018	23.04
pond 6	197.7518	23.04
pond 6	198.0018	23.04
pond 6	198.2518	23.04
pond 6	198.5018	23.04
pond 6	198.7518	23.04
pond 6	199.0018	23.04
pond 6	199.2518	23.04
pond 6	199.5018	23.04
pond 6	199.7518	23.04
pond 6	200.0018	23.04
pond 6	200.2518	23.04
pond 6	200.5018	23.04
pond 6	200.7518	23.04
pond 6	201.0018	23.04
pond 6	201.2518	23.04
pond 6	201.5018	23.04
pond 6	201.7518	23.04
pond 6	202.0018	23.04
pond 6	202.2518	23.04
pond 6	202.5018	23.04
pond 6	202.7518	23.04
pond 6	203.0018	23.04
pond 6	203.2518	23.04
pond 6	203.5018	23.04
pond 6	203.7518	23.04
pond 6	204.0018	23.04

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	204.2518	23.04
pond 6	204.5018	23.04
pond 6	204.7518	23.04
pond 6	205.0018	23.04
pond 6	205.2518	23.04
pond 6	205.5018	23.04
pond 6	205.7518	23.04
pond 6	206.0018	23.04
pond 6	206.2518	23.04
pond 6	206.5018	23.04
pond 6	206.7518	23.04
pond 6	207.0018	23.04
pond 6	207.2518	23.04
pond 6	207.5018	23.04
pond 6	207.7518	23.04
pond 6	208.0018	23.04
pond 6	208.2518	23.04
pond 6	208.5018	23.04
pond 6	208.7518	23.04
pond 6	209.0018	23.04
pond 6	209.2518	23.04
pond 6	209.5018	23.04
pond 6	209.7518	23.04
pond 6	210.0018	23.04
pond 6	210.2518	23.03
pond 6	210.5018	23.03
pond 6	210.7518	23.03
pond 6	211.0018	23.03
pond 6	211.2518	23.03
pond 6	211.5018	23.03
pond 6	211.7518	23.03
pond 6	212.0018	23.03
pond 6	212.2518	23.03
pond 6	212.5018	23.03
pond 6	212.7518	23.03
pond 6	213.0018	23.03
pond 6	213.2518	23.03
pond 6	213.5018	23.03
pond 6	213.7518	23.03
pond 6	214.0018	23.03
pond 6	214.2518	23.03
pond 6	214.5018	23.03

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	214.7518	23.03
pond 6	215.0018	23.03
pond 6	215.2518	23.03
pond 6	215.5018	23.03
pond 6	215.7518	23.03
pond 6	216.0018	23.03
pond 6	216.2518	23.03
pond 6	216.5018	23.03
pond 6	216.7518	23.03
pond 6	217.0018	23.03
pond 6	217.2518	23.03
pond 6	217.5018	23.03
pond 6	217.7518	23.03
pond 6	218.0018	23.03
pond 6	218.2518	23.03
pond 6	218.5018	23.03
pond 6	218.7518	23.03
pond 6	219.0018	23.03
pond 6	219.2518	23.03
pond 6	219.5018	23.03
pond 6	219.7518	23.03
pond 6	220.0018	23.03
pond 6	220.2518	23.03
pond 6	220.5018	23.03
pond 6	220.7518	23.03
pond 6	221.0018	23.03
pond 6	221.2518	23.03
pond 6	221.5018	23.03
pond 6	221.7518	23.03
pond 6	222.0018	23.03
pond 6	222.2518	23.03
pond 6	222.5018	23.03
pond 6	222.7518	23.03
pond 6	223.0018	23.03
pond 6	223.2518	23.03
pond 6	223.5018	23.03
pond 6	223.7518	23.03
pond 6	224.0018	23.03
pond 6	224.2518	23.03
pond 6	224.5018	23.03
pond 6	224.7518	23.03
pond 6	225.0018	23.03

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	225.2518	23.03
pond 6	225.5018	23.03
pond 6	225.7518	23.03
pond 6	226.0018	23.03
pond 6	226.2518	23.03
pond 6	226.5018	23.03
pond 6	226.7518	23.03
pond 6	227.0018	23.03
pond 6	227.2518	23.03
pond 6	227.5018	23.03
pond 6	227.7518	23.03
pond 6	228.0018	23.03
pond 6	228.2518	23.03
pond 6	228.5018	23.03
pond 6	228.7518	23.03
pond 6	229.0018	23.03
pond 6	229.2518	23.03
pond 6	229.5018	23.03
pond 6	229.7518	23.03
pond 6	230.0018	23.03
pond 6	230.2518	23.03
pond 6	230.5018	23.03
pond 6	230.7518	23.03
pond 6	231.0018	23.03
pond 6	231.2518	23.03
pond 6	231.5018	23.03
pond 6	231.7518	23.03
pond 6	232.0018	23.03
pond 6	232.2518	23.03
pond 6	232.5018	23.03
pond 6	232.7518	23.03
pond 6	233.0018	23.03
pond 6	233.2518	23.03
pond 6	233.5018	23.03
pond 6	233.7518	23.03
pond 6	234.0018	23.03
pond 6	234.2518	23.03
pond 6	234.5018	23.03
pond 6	234.7518	23.03
pond 6	235.0018	23.03
pond 6	235.2518	23.03
pond 6	235.5018	23.03

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	235.7518	23.03
pond 6	236.0018	23.03
pond 6	236.2518	23.03
pond 6	236.5018	23.03
pond 6	236.7518	23.03
pond 6	237.0018	23.03
pond 6	237.2518	23.03
pond 6	237.5018	23.03
pond 6	237.7518	23.03
pond 6	238.0018	23.03
pond 6	238.2518	23.03
pond 6	238.5018	23.03
pond 6	238.7518	23.03
pond 6	239.0018	23.03
pond 6	239.2518	23.03
pond 6	239.5018	23.03
pond 6	239.7518	23.03
pond 6	240.0018	23.03
pond 6	240.2518	23.03
pond 6	240.5018	23.03
pond 6	240.7518	23.03
pond 6	241.0018	23.02
pond 6	241.2518	23.02
pond 6	241.5018	23.02
pond 6	241.7518	23.02
pond 6	242.0018	23.02
pond 6	242.2518	23.02
pond 6	242.5018	23.02
pond 6	242.7518	23.02
pond 6	243.0018	23.02
pond 6	243.2518	23.02
pond 6	243.5018	23.02
pond 6	243.7518	23.02
pond 6	244.0018	23.02
pond 6	244.2518	23.02
pond 6	244.5018	23.02
pond 6	244.7518	23.02
pond 6	245.0018	23.02
pond 6	245.2518	23.02
pond 6	245.5018	23.02
pond 6	245.7518	23.02
pond 6	246.0018	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	246.2518	23.02
pond 6	246.5018	23.02
pond 6	246.7518	23.02
pond 6	247.0018	23.02
pond 6	247.2518	23.02
pond 6	247.5018	23.02
pond 6	247.7518	23.02
pond 6	248.0018	23.02
pond 6	248.2518	23.02
pond 6	248.5018	23.02
pond 6	248.7518	23.02
pond 6	249.0018	23.02
pond 6	249.2518	23.02
pond 6	249.5018	23.02
pond 6	249.7518	23.02
pond 6	250.0018	23.02
pond 6	250.2518	23.02
pond 6	250.5018	23.02
pond 6	250.7518	23.02
pond 6	251.0018	23.02
pond 6	251.2518	23.02
pond 6	251.5018	23.02
pond 6	251.7518	23.02
pond 6	252.0018	23.02
pond 6	252.2518	23.02
pond 6	252.5018	23.02
pond 6	252.7518	23.02
pond 6	253.0018	23.02
pond 6	253.2518	23.02
pond 6	253.5018	23.02
pond 6	253.7518	23.02
pond 6	254.0018	23.02
pond 6	254.2518	23.02
pond 6	254.5018	23.02
pond 6	254.7518	23.02
pond 6	255.0018	23.02
pond 6	255.2518	23.02
pond 6	255.5018	23.02
pond 6	255.7518	23.02
pond 6	256.0018	23.02
pond 6	256.2518	23.02
pond 6	256.5018	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	256.7518	23.02
pond 6	257.0018	23.02
pond 6	257.2518	23.02
pond 6	257.5018	23.02
pond 6	257.7518	23.02
pond 6	258.0018	23.02
pond 6	258.2518	23.02
pond 6	258.5018	23.02
pond 6	258.7518	23.02
pond 6	259.0018	23.02
pond 6	259.2518	23.02
pond 6	259.5018	23.02
pond 6	259.7518	23.02
pond 6	260.0018	23.02
pond 6	260.2518	23.02
pond 6	260.5018	23.02
pond 6	260.7518	23.02
pond 6	261.0018	23.02
pond 6	261.2518	23.02
pond 6	261.5018	23.02
pond 6	261.7518	23.02
pond 6	262.0018	23.02
pond 6	262.2518	23.02
pond 6	262.5018	23.02
pond 6	262.7518	23.02
pond 6	263.0018	23.02
pond 6	263.2518	23.02
pond 6	263.5018	23.02
pond 6	263.7518	23.02
pond 6	264.0018	23.02
pond 6	264.2518	23.02
pond 6	264.5018	23.02
pond 6	264.7518	23.02
pond 6	265.0018	23.02
pond 6	265.2518	23.02
pond 6	265.5018	23.02
pond 6	265.7518	23.02
pond 6	266.0018	23.02
pond 6	266.2518	23.02
pond 6	266.5018	23.02
pond 6	266.7518	23.02
pond 6	267.0018	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	267.2518	23.02
pond 6	267.5018	23.02
pond 6	267.7518	23.02
pond 6	268.0018	23.02
pond 6	268.2518	23.02
pond 6	268.5018	23.02
pond 6	268.7518	23.02
pond 6	269.0018	23.02
pond 6	269.2518	23.02
pond 6	269.5018	23.02
pond 6	269.7518	23.02
pond 6	270.0018	23.02
pond 6	270.2518	23.02
pond 6	270.5018	23.02
pond 6	270.7518	23.02
pond 6	271.0018	23.02
pond 6	271.2518	23.02
pond 6	271.5018	23.02
pond 6	271.7518	23.02
pond 6	272.0018	23.02
pond 6	272.2518	23.02
pond 6	272.5018	23.02
pond 6	272.7518	23.02
pond 6	273.0018	23.02
pond 6	273.2518	23.02
pond 6	273.5018	23.02
pond 6	273.7518	23.02
pond 6	274.0018	23.02
pond 6	274.2518	23.02
pond 6	274.5018	23.02
pond 6	274.7518	23.02
pond 6	275.0018	23.02
pond 6	275.2518	23.02
pond 6	275.5018	23.02
pond 6	275.7518	23.02
pond 6	276.0018	23.02
pond 6	276.2518	23.02
pond 6	276.5018	23.02
pond 6	276.7518	23.02
pond 6	277.0018	23.02
pond 6	277.2518	23.02
pond 6	277.5018	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	277.7518	23.02
pond 6	278.0018	23.02
pond 6	278.2518	23.02
pond 6	278.5018	23.02
pond 6	278.7518	23.02
pond 6	279.0018	23.02
pond 6	279.2518	23.02
pond 6	279.5018	23.02
pond 6	279.7518	23.02
pond 6	280.0018	23.02
pond 6	280.2518	23.02
pond 6	280.5018	23.02
pond 6	280.7518	23.02
pond 6	281.0018	23.02
pond 6	281.2518	23.02
pond 6	281.5018	23.02
pond 6	281.7518	23.02
pond 6	282.0018	23.02
pond 6	282.2518	23.02
pond 6	282.5018	23.02
pond 6	282.7518	23.02
pond 6	283.0018	23.02
pond 6	283.2518	23.02
pond 6	283.5018	23.02
pond 6	283.7518	23.02
pond 6	284.0018	23.02
pond 6	284.2518	23.02
pond 6	284.5018	23.02
pond 6	284.7518	23.02
pond 6	285.0018	23.02
pond 6	285.2518	23.02
pond 6	285.5018	23.02
pond 6	285.7518	23.02
pond 6	286.0018	23.02
pond 6	286.2518	23.02
pond 6	286.5018	23.02
pond 6	286.7518	23.02
pond 6	287.0018	23.02
pond 6	287.2518	23.02
pond 6	287.5018	23.02
pond 6	287.7518	23.02
pond 6	288.0018	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	288.2518	23.02
pond 6	288.5018	23.02
pond 6	288.7518	23.02
pond 6	289.0018	23.02
pond 6	289.2518	23.02
pond 6	289.5018	23.02
pond 6	289.7518	23.02
pond 6	290.0018	23.02
pond 6	290.2518	23.02
pond 6	290.5018	23.02
pond 6	290.7518	23.02
pond 6	291.0018	23.02
pond 6	291.2518	23.02
pond 6	291.5018	23.02
pond 6	291.7518	23.02
pond 6	292.0018	23.02
pond 6	292.2518	23.02
pond 6	292.5018	23.02
pond 6	292.7518	23.02
pond 6	293.0018	23.02
pond 6	293.2518	23.02
pond 6	293.5018	23.02
pond 6	293.7518	23.02
pond 6	294.0018	23.02
pond 6	294.2518	23.02
pond 6	294.5018	23.02
pond 6	294.7518	23.02
pond 6	295.0018	23.02
pond 6	295.2518	23.02
pond 6	295.5018	23.02
pond 6	295.7518	23.02
pond 6	296.0018	23.02
pond 6	296.2518	23.02
pond 6	296.5018	23.02
pond 6	296.7518	23.02
pond 6	297.0018	23.02
pond 6	297.2518	23.02
pond 6	297.5018	23.02
pond 6	297.7518	23.02
pond 6	298.0018	23.02
pond 6	298.2518	23.02
pond 6	298.5018	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	298.7518	23.02
pond 6	299.0018	23.02
pond 6	299.2518	23.02
pond 6	299.5018	23.02
pond 6	299.7518	23.02
pond 6	300.0018	23.02
pond 6	300.2518	23.02
pond 6	300.5018	23.02
pond 6	300.7518	23.01
pond 6	301.0018	23.01
pond 6	301.2518	23.01
pond 6	301.5018	23.01
pond 6	301.7518	23.01
pond 6	302.0018	23.01
pond 6	302.2518	23.01
pond 6	302.5018	23.01
pond 6	302.7518	23.01
pond 6	303.0018	23.01
pond 6	303.2518	23.01
pond 6	303.5018	23.01
pond 6	303.7518	23.01
pond 6	304.0018	23.01
pond 6	304.2518	23.01
pond 6	304.5018	23.01
pond 6	304.7518	23.01
pond 6	305.0018	23.01
pond 6	305.2518	23.01
pond 6	305.5018	23.01
pond 6	305.7518	23.01
pond 6	306.0018	23.01
pond 6	306.2518	23.01
pond 6	306.5018	23.01
pond 6	306.7518	23.01
pond 6	307.0018	23.01
pond 6	307.2518	23.01
pond 6	307.5018	23.01
pond 6	307.7518	23.01
pond 6	308.0018	23.01
pond 6	308.2518	23.01
pond 6	308.5018	23.01
pond 6	308.7518	23.01
pond 6	309.0018	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	309.2518	23.01
pond 6	309.5018	23.01
pond 6	309.7518	23.01
pond 6	310.0018	23.01
pond 6	310.2518	23.01
pond 6	310.5018	23.01
pond 6	310.7518	23.01
pond 6	311.0018	23.01
pond 6	311.2518	23.01
pond 6	311.5018	23.01
pond 6	311.7518	23.01
pond 6	312.0018	23.01
pond 6	312.2518	23.01
pond 6	312.5018	23.01
pond 6	312.7518	23.01
pond 6	313.0018	23.01
pond 6	313.2518	23.01
pond 6	313.5018	23.01
pond 6	313.7518	23.01
pond 6	314.0018	23.01
pond 6	314.2518	23.01
pond 6	314.5018	23.01
pond 6	314.7518	23.01
pond 6	315.0018	23.01
pond 6	315.2518	23.01
pond 6	315.5018	23.01
pond 6	315.7518	23.01
pond 6	316.0018	23.01
pond 6	316.2518	23.01
pond 6	316.5018	23.01
pond 6	316.7518	23.01
pond 6	317.0018	23.01
pond 6	317.2518	23.01
pond 6	317.5018	23.01
pond 6	317.7518	23.01
pond 6	318.0018	23.01
pond 6	318.2518	23.01
pond 6	318.5018	23.01
pond 6	318.7518	23.01
pond 6	319.0018	23.01
pond 6	319.2518	23.01
pond 6	319.5018	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	319.7518	23.01
pond 6	320.0018	23.01
pond 6	320.2518	23.01
pond 6	320.5018	23.01
pond 6	320.7518	23.01
pond 6	321.0018	23.01
pond 6	321.2518	23.01
pond 6	321.5018	23.01
pond 6	321.7518	23.01
pond 6	322.0018	23.01
pond 6	322.2518	23.01
pond 6	322.5018	23.01
pond 6	322.7518	23.01
pond 6	323.0018	23.01
pond 6	323.2518	23.01
pond 6	323.5018	23.01
pond 6	323.7518	23.01
pond 6	324.0018	23.01
pond 6	324.2518	23.01
pond 6	324.5018	23.01
pond 6	324.7518	23.01
pond 6	325.0018	23.01
pond 6	325.2518	23.01
pond 6	325.5018	23.01
pond 6	325.7518	23.01
pond 6	326.0018	23.01
pond 6	326.2518	23.01
pond 6	326.5018	23.01
pond 6	326.7518	23.01
pond 6	327.0018	23.01
pond 6	327.2518	23.01
pond 6	327.5018	23.01
pond 6	327.7518	23.01
pond 6	328.0018	23.01
pond 6	328.2518	23.01
pond 6	328.5018	23.01
pond 6	328.7518	23.01
pond 6	329.0018	23.01
pond 6	329.2518	23.01
pond 6	329.5018	23.01
pond 6	329.7518	23.01
pond 6	330.0018	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	330.2518	23.01
pond 6	330.5018	23.01
pond 6	330.7518	23.01
pond 6	331.0018	23.01
pond 6	331.2518	23.01
pond 6	331.5018	23.01
pond 6	331.7518	23.01
pond 6	332.0018	23.01
pond 6	332.2518	23.01
pond 6	332.5018	23.01
pond 6	332.7518	23.01
pond 6	333.0018	23.01
pond 6	333.2518	23.01
pond 6	333.5018	23.01
pond 6	333.7518	23.01
pond 6	334.0018	23.01
pond 6	334.2518	23.01
pond 6	334.5018	23.01
pond 6	334.7518	23.01
pond 6	335.0018	23.01
pond 6	335.2518	23.01
pond 6	335.5018	23.01
pond 6	335.7518	23.01
pond 6	336.0018	23.01
pond 6	336.2518	23.01
pond 6	336.5018	23.01
pond 6	336.7518	23.01
pond 6	337.0018	23.01
pond 6	337.2518	23.01
pond 6	337.5018	23.01
pond 6	337.7518	23.01
pond 6	338.0018	23.01
pond 6	338.2518	23.01
pond 6	338.5018	23.01
pond 6	338.7518	23.01
pond 6	339.0018	23.01
pond 6	339.2518	23.01
pond 6	339.5018	23.01
pond 6	339.7518	23.01
pond 6	340.0018	23.01
pond 6	340.2518	23.01
pond 6	340.5018	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	340.7518	23.01
pond 6	341.0018	23.01
pond 6	341.2518	23.01
pond 6	341.5018	23.01
pond 6	341.7518	23.01
pond 6	342.0018	23.01
pond 6	342.2518	23.01
pond 6	342.5018	23.01
pond 6	342.7518	23.01
pond 6	343.0018	23.01
pond 6	343.2518	23.01
pond 6	343.5018	23.01
pond 6	343.7518	23.01
pond 6	344.0018	23.01
pond 6	344.2518	23.01
pond 6	344.5018	23.01
pond 6	344.7518	23.01
pond 6	345.0018	23.01
pond 6	345.2518	23.01
pond 6	345.5018	23.01
pond 6	345.7518	23.01
pond 6	346.0018	23.01
pond 6	346.2518	23.01
pond 6	346.5018	23.01
pond 6	346.7518	23.01
pond 6	347.0018	23.01
pond 6	347.2518	23.01
pond 6	347.5018	23.01
pond 6	347.7518	23.01
pond 6	348.0018	23.01
pond 6	348.2518	23.01
pond 6	348.5018	23.01
pond 6	348.7518	23.01
pond 6	349.0018	23.01
pond 6	349.2518	23.01
pond 6	349.5018	23.01
pond 6	349.7518	23.01
pond 6	350.0018	23.01
pond 6	350.2518	23.01
pond 6	350.5018	23.01
pond 6	350.7518	23.01
pond 6	351.0018	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 6	351.2518	23.01
pond 6	351.5018	23.01
pond 6	351.7518	23.01
pond 6	352.0018	23.01
pond 6	352.2518	23.01
pond 6	352.5018	23.01
pond 6	352.7518	23.01
pond 6	353.0018	23.01
pond 6	353.2518	23.01
pond 6	353.5018	23.01
pond 6	353.7518	23.01
pond 6	354.0018	23.01
pond 6	354.2518	23.01
pond 6	354.5018	23.01
pond 6	354.7518	23.01
pond 6	355.0018	23.01
pond 6	355.2518	23.01
pond 6	355.5018	23.01
pond 6	355.7518	23.01
pond 6	356.0018	23.01
pond 6	356.2518	23.01
pond 6	356.5018	23.01
pond 6	356.7518	23.01
pond 6	357.0018	23.01
pond 6	357.2518	23.01
pond 6	357.5018	23.01
pond 6	357.7518	23.01
pond 6	358.0018	23.01
pond 6	358.2518	23.01
pond 6	358.5018	23.01
pond 6	358.7518	23.01
pond 6	359.0018	23.01
pond 6	359.2518	23.01
pond 6	359.5018	23.01
pond 6	359.7518	23.01
pond 6	360.0018	23.01
pond 7	0.0000	23.00
pond 7	0.2511	23.00
pond 7	0.5050	23.00
pond 7	0.7527	23.00
pond 7	1.0027	23.00
pond 7	1.2527	23.00

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	1.5027	23.00
pond 7	1.7527	23.00
pond 7	2.0027	23.00
pond 7	2.2527	23.00
pond 7	2.5027	23.00
pond 7	2.7527	23.00
pond 7	3.0027	23.00
pond 7	3.2527	23.00
pond 7	3.5027	23.00
pond 7	3.7527	23.01
pond 7	4.0027	23.01
pond 7	4.2527	23.01
pond 7	4.5027	23.01
pond 7	4.7527	23.02
pond 7	5.0027	23.02
pond 7	5.2527	23.02
pond 7	5.5027	23.03
pond 7	5.7527	23.03
pond 7	6.0027	23.04
pond 7	6.2527	23.04
pond 7	6.5027	23.05
pond 7	6.7527	23.05
pond 7	7.0027	23.06
pond 7	7.2527	23.07
pond 7	7.5027	23.07
pond 7	7.7527	23.08
pond 7	8.0027	23.09
pond 7	8.2525	23.10
pond 7	8.5002	23.10
pond 7	8.7503	23.12
pond 7	9.0005	23.13
pond 7	9.2502	23.14
pond 7	9.5010	23.15
pond 7	9.7513	23.16
pond 7	10.0022	23.18
pond 7	10.2518	23.19
pond 7	10.5023	23.21
pond 7	10.7511	23.24
pond 7	11.0001	23.27
pond 7	11.2504	23.30
pond 7	11.5009	23.35
pond 7	11.7501	23.46

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	12.0001	23.84
pond 7	12.2503	24.37
pond 7	12.5001	24.52
pond 7	12.7507	24.58
pond 7	13.0012	24.61
pond 7	13.2516	24.64
pond 7	13.5004	24.65
pond 7	13.7518	24.66
pond 7	14.0030	24.67
pond 7	14.2534	24.67
pond 7	14.5037	24.67
pond 7	14.7521	24.66
pond 7	15.0035	24.66
pond 7	15.2518	24.66
pond 7	15.5018	24.65
pond 7	15.7518	24.65
pond 7	16.0018	24.64
pond 7	16.2518	24.64
pond 7	16.5018	24.64
pond 7	16.7518	24.64
pond 7	17.0018	24.64
pond 7	17.2518	24.64
pond 7	17.5018	24.64
pond 7	17.7518	24.64
pond 7	18.0018	24.64
pond 7	18.2518	24.64
pond 7	18.5018	24.64
pond 7	18.7518	24.64
pond 7	19.0018	24.63
pond 7	19.2518	24.63
pond 7	19.5018	24.63
pond 7	19.7518	24.63
pond 7	20.0018	24.63
pond 7	20.2518	24.63
pond 7	20.5018	24.62
pond 7	20.7518	24.62
pond 7	21.0018	24.62
pond 7	21.2518	24.62
pond 7	21.5018	24.61
pond 7	21.7518	24.61
pond 7	22.0018	24.61
pond 7	22.2518	24.61

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	22.5018	24.61
pond 7	22.7518	24.60
pond 7	23.0018	24.60
pond 7	23.2518	24.60
pond 7	23.5018	24.60
pond 7	23.7518	24.60
pond 7	24.0018	24.59
pond 7	24.2518	24.59
pond 7	24.5018	24.58
pond 7	24.7518	24.57
pond 7	25.0018	24.56
pond 7	25.2518	24.55
pond 7	25.5018	24.55
pond 7	25.7518	24.54
pond 7	26.0018	24.53
pond 7	26.2518	24.52
pond 7	26.5018	24.52
pond 7	26.7518	24.51
pond 7	27.0018	24.50
pond 7	27.2518	24.49
pond 7	27.5018	24.49
pond 7	27.7518	24.48
pond 7	28.0018	24.47
pond 7	28.2518	24.47
pond 7	28.5018	24.46
pond 7	28.7518	24.45
pond 7	29.0018	24.45
pond 7	29.2518	24.44
pond 7	29.5018	24.43
pond 7	29.7518	24.43
pond 7	30.0018	24.42
pond 7	30.2518	24.41
pond 7	30.5018	24.41
pond 7	30.7518	24.40
pond 7	31.0018	24.39
pond 7	31.2518	24.39
pond 7	31.5018	24.38
pond 7	31.7518	24.37
pond 7	32.0018	24.37
pond 7	32.2518	24.36
pond 7	32.5018	24.36
pond 7	32.7518	24.35

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	33.0018	24.34
pond 7	33.2518	24.34
pond 7	33.5018	24.33
pond 7	33.7518	24.33
pond 7	34.0018	24.32
pond 7	34.2518	24.31
pond 7	34.5018	24.31
pond 7	34.7518	24.30
pond 7	35.0018	24.30
pond 7	35.2518	24.29
pond 7	35.5018	24.28
pond 7	35.7518	24.28
pond 7	36.0018	24.27
pond 7	36.2518	24.27
pond 7	36.5018	24.26
pond 7	36.7518	24.26
pond 7	37.0018	24.25
pond 7	37.2518	24.24
pond 7	37.5018	24.24
pond 7	37.7518	24.23
pond 7	38.0018	24.23
pond 7	38.2518	24.22
pond 7	38.5018	24.22
pond 7	38.7518	24.21
pond 7	39.0018	24.21
pond 7	39.2518	24.20
pond 7	39.5018	24.19
pond 7	39.7518	24.19
pond 7	40.0018	24.18
pond 7	40.2518	24.18
pond 7	40.5018	24.17
pond 7	40.7518	24.17
pond 7	41.0018	24.16
pond 7	41.2518	24.16
pond 7	41.5018	24.15
pond 7	41.7518	24.15
pond 7	42.0018	24.14
pond 7	42.2518	24.14
pond 7	42.5018	24.13
pond 7	42.7518	24.13
pond 7	43.0018	24.12
pond 7	43.2518	24.12

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	43.5018	24.11
pond 7	43.7518	24.11
pond 7	44.0018	24.10
pond 7	44.2518	24.10
pond 7	44.5018	24.09
pond 7	44.7518	24.09
pond 7	45.0018	24.08
pond 7	45.2518	24.08
pond 7	45.5018	24.07
pond 7	45.7518	24.07
pond 7	46.0018	24.06
pond 7	46.2518	24.06
pond 7	46.5018	24.05
pond 7	46.7518	24.05
pond 7	47.0018	24.04
pond 7	47.2518	24.04
pond 7	47.5018	24.03
pond 7	47.7518	24.03
pond 7	48.0018	24.02
pond 7	48.2518	24.02
pond 7	48.5018	24.01
pond 7	48.7518	24.01
pond 7	49.0018	24.00
pond 7	49.2518	24.00
pond 7	49.5018	23.99
pond 7	49.7518	23.99
pond 7	50.0018	23.99
pond 7	50.2518	23.98
pond 7	50.5018	23.98
pond 7	50.7518	23.97
pond 7	51.0018	23.97
pond 7	51.2518	23.96
pond 7	51.5018	23.96
pond 7	51.7518	23.95
pond 7	52.0018	23.95
pond 7	52.2518	23.94
pond 7	52.5018	23.94
pond 7	52.7518	23.94
pond 7	53.0018	23.93
pond 7	53.2518	23.93
pond 7	53.5018	23.92
pond 7	53.7518	23.92

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	54.0018	23.91
pond 7	54.2518	23.91
pond 7	54.5018	23.90
pond 7	54.7518	23.90
pond 7	55.0018	23.90
pond 7	55.2518	23.89
pond 7	55.5018	23.89
pond 7	55.7518	23.88
pond 7	56.0018	23.88
pond 7	56.2518	23.87
pond 7	56.5018	23.87
pond 7	56.7518	23.86
pond 7	57.0018	23.86
pond 7	57.2518	23.86
pond 7	57.5018	23.85
pond 7	57.7518	23.85
pond 7	58.0018	23.84
pond 7	58.2518	23.84
pond 7	58.5018	23.84
pond 7	58.7518	23.83
pond 7	59.0018	23.83
pond 7	59.2518	23.82
pond 7	59.5018	23.82
pond 7	59.7518	23.81
pond 7	60.0018	23.81
pond 7	60.2518	23.81
pond 7	60.5018	23.80
pond 7	60.7518	23.80
pond 7	61.0018	23.79
pond 7	61.2518	23.79
pond 7	61.5018	23.79
pond 7	61.7518	23.78
pond 7	62.0018	23.78
pond 7	62.2518	23.77
pond 7	62.5018	23.77
pond 7	62.7518	23.77
pond 7	63.0018	23.76
pond 7	63.2518	23.76
pond 7	63.5018	23.75
pond 7	63.7518	23.75
pond 7	64.0018	23.75
pond 7	64.2518	23.74

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	64.5018	23.74
pond 7	64.7518	23.73
pond 7	65.0018	23.73
pond 7	65.2518	23.73
pond 7	65.5018	23.72
pond 7	65.7518	23.72
pond 7	66.0018	23.72
pond 7	66.2518	23.71
pond 7	66.5018	23.71
pond 7	66.7518	23.70
pond 7	67.0018	23.70
pond 7	67.2518	23.70
pond 7	67.5018	23.69
pond 7	67.7518	23.69
pond 7	68.0018	23.69
pond 7	68.2518	23.68
pond 7	68.5018	23.68
pond 7	68.7518	23.67
pond 7	69.0018	23.67
pond 7	69.2518	23.67
pond 7	69.5018	23.66
pond 7	69.7518	23.66
pond 7	70.0018	23.66
pond 7	70.2518	23.65
pond 7	70.5018	23.65
pond 7	70.7518	23.65
pond 7	71.0018	23.64
pond 7	71.2518	23.64
pond 7	71.5018	23.64
pond 7	71.7518	23.63
pond 7	72.0018	23.63
pond 7	72.2518	23.62
pond 7	72.5018	23.62
pond 7	72.7518	23.62
pond 7	73.0018	23.61
pond 7	73.2518	23.61
pond 7	73.5018	23.61
pond 7	73.7518	23.60
pond 7	74.0018	23.60
pond 7	74.2518	23.60
pond 7	74.5018	23.59
pond 7	74.7518	23.59

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	75.0018	23.59
pond 7	75.2518	23.58
pond 7	75.5018	23.58
pond 7	75.7518	23.58
pond 7	76.0018	23.57
pond 7	76.2518	23.57
pond 7	76.5018	23.57
pond 7	76.7518	23.56
pond 7	77.0018	23.56
pond 7	77.2518	23.56
pond 7	77.5018	23.55
pond 7	77.7518	23.55
pond 7	78.0018	23.55
pond 7	78.2518	23.54
pond 7	78.5018	23.54
pond 7	78.7518	23.54
pond 7	79.0018	23.53
pond 7	79.2518	23.53
pond 7	79.5018	23.53
pond 7	79.7518	23.53
pond 7	80.0018	23.52
pond 7	80.2518	23.52
pond 7	80.5018	23.52
pond 7	80.7518	23.51
pond 7	81.0018	23.51
pond 7	81.2518	23.51
pond 7	81.5018	23.50
pond 7	81.7518	23.50
pond 7	82.0018	23.50
pond 7	82.2518	23.49
pond 7	82.5018	23.49
pond 7	82.7518	23.49
pond 7	83.0018	23.48
pond 7	83.2518	23.48
pond 7	83.5018	23.48
pond 7	83.7518	23.47
pond 7	84.0018	23.47
pond 7	84.2518	23.47
pond 7	84.5018	23.47
pond 7	84.7518	23.46
pond 7	85.0018	23.46
pond 7	85.2518	23.46

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	85.5018	23.45
pond 7	85.7518	23.45
pond 7	86.0018	23.45
pond 7	86.2518	23.44
pond 7	86.5018	23.44
pond 7	86.7518	23.44
pond 7	87.0018	23.44
pond 7	87.2518	23.43
pond 7	87.5018	23.43
pond 7	87.7518	23.43
pond 7	88.0018	23.43
pond 7	88.2518	23.42
pond 7	88.5018	23.42
pond 7	88.7518	23.42
pond 7	89.0018	23.41
pond 7	89.2518	23.41
pond 7	89.5018	23.41
pond 7	89.7518	23.41
pond 7	90.0018	23.40
pond 7	90.2518	23.40
pond 7	90.5018	23.40
pond 7	90.7518	23.40
pond 7	91.0018	23.39
pond 7	91.2518	23.39
pond 7	91.5018	23.39
pond 7	91.7518	23.39
pond 7	92.0018	23.38
pond 7	92.2518	23.38
pond 7	92.5018	23.38
pond 7	92.7518	23.38
pond 7	93.0018	23.37
pond 7	93.2518	23.37
pond 7	93.5018	23.37
pond 7	93.7518	23.37
pond 7	94.0018	23.36
pond 7	94.2518	23.36
pond 7	94.5018	23.36
pond 7	94.7518	23.36
pond 7	95.0018	23.35
pond 7	95.2518	23.35
pond 7	95.5018	23.35
pond 7	95.7518	23.35

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	96.0018	23.34
pond 7	96.2518	23.34
pond 7	96.5018	23.34
pond 7	96.7518	23.34
pond 7	97.0018	23.34
pond 7	97.2518	23.33
pond 7	97.5018	23.33
pond 7	97.7518	23.33
pond 7	98.0018	23.33
pond 7	98.2518	23.32
pond 7	98.5018	23.32
pond 7	98.7518	23.32
pond 7	99.0018	23.32
pond 7	99.2518	23.32
pond 7	99.5018	23.31
pond 7	99.7518	23.31
pond 7	100.0018	23.31
pond 7	100.2518	23.31
pond 7	100.5018	23.30
pond 7	100.7518	23.30
pond 7	101.0018	23.30
pond 7	101.2518	23.30
pond 7	101.5018	23.30
pond 7	101.7518	23.29
pond 7	102.0018	23.29
pond 7	102.2518	23.29
pond 7	102.5018	23.29
pond 7	102.7518	23.29
pond 7	103.0018	23.28
pond 7	103.2518	23.28
pond 7	103.5018	23.28
pond 7	103.7518	23.28
pond 7	104.0018	23.28
pond 7	104.2518	23.27
pond 7	104.5018	23.27
pond 7	104.7518	23.27
pond 7	105.0018	23.27
pond 7	105.2518	23.27
pond 7	105.5018	23.26
pond 7	105.7518	23.26
pond 7	106.0018	23.26
pond 7	106.2518	23.26

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	106.5018	23.26
pond 7	106.7518	23.25
pond 7	107.0018	23.25
pond 7	107.2518	23.25
pond 7	107.5018	23.25
pond 7	107.7518	23.25
pond 7	108.0018	23.24
pond 7	108.2518	23.24
pond 7	108.5018	23.24
pond 7	108.7518	23.24
pond 7	109.0018	23.24
pond 7	109.2518	23.24
pond 7	109.5018	23.23
pond 7	109.7518	23.23
pond 7	110.0018	23.23
pond 7	110.2518	23.23
pond 7	110.5018	23.23
pond 7	110.7518	23.23
pond 7	111.0018	23.22
pond 7	111.2518	23.22
pond 7	111.5018	23.22
pond 7	111.7518	23.22
pond 7	112.0018	23.22
pond 7	112.2518	23.22
pond 7	112.5018	23.21
pond 7	112.7518	23.21
pond 7	113.0018	23.21
pond 7	113.2518	23.21
pond 7	113.5018	23.21
pond 7	113.7518	23.21
pond 7	114.0018	23.20
pond 7	114.2518	23.20
pond 7	114.5018	23.20
pond 7	114.7518	23.20
pond 7	115.0018	23.20
pond 7	115.2518	23.20
pond 7	115.5018	23.20
pond 7	115.7518	23.19
pond 7	116.0018	23.19
pond 7	116.2518	23.19
pond 7	116.5018	23.19
pond 7	116.7518	23.19

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	117.0018	23.19
pond 7	117.2518	23.19
pond 7	117.5018	23.19
pond 7	117.7518	23.18
pond 7	118.0018	23.18
pond 7	118.2518	23.18
pond 7	118.5018	23.18
pond 7	118.7518	23.18
pond 7	119.0018	23.18
pond 7	119.2518	23.18
pond 7	119.5018	23.18
pond 7	119.7518	23.17
pond 7	120.0018	23.17
pond 7	120.2518	23.17
pond 7	120.5018	23.17
pond 7	120.7518	23.17
pond 7	121.0018	23.17
pond 7	121.2518	23.17
pond 7	121.5018	23.17
pond 7	121.7518	23.17
pond 7	122.0018	23.16
pond 7	122.2518	23.16
pond 7	122.5018	23.16
pond 7	122.7518	23.16
pond 7	123.0018	23.16
pond 7	123.2518	23.16
pond 7	123.5018	23.16
pond 7	123.7518	23.16
pond 7	124.0018	23.16
pond 7	124.2518	23.16
pond 7	124.5018	23.15
pond 7	124.7518	23.15
pond 7	125.0018	23.15
pond 7	125.2518	23.15
pond 7	125.5018	23.15
pond 7	125.7518	23.15
pond 7	126.0018	23.15
pond 7	126.2518	23.15
pond 7	126.5018	23.15
pond 7	126.7518	23.15
pond 7	127.0018	23.14
pond 7	127.2518	23.14

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	127.5018	23.14
pond 7	127.7518	23.14
pond 7	128.0018	23.14
pond 7	128.2518	23.14
pond 7	128.5018	23.14
pond 7	128.7518	23.14
pond 7	129.0018	23.14
pond 7	129.2518	23.14
pond 7	129.5018	23.14
pond 7	129.7518	23.13
pond 7	130.0018	23.13
pond 7	130.2518	23.13
pond 7	130.5018	23.13
pond 7	130.7518	23.13
pond 7	131.0018	23.13
pond 7	131.2518	23.13
pond 7	131.5018	23.13
pond 7	131.7518	23.13
pond 7	132.0018	23.13
pond 7	132.2518	23.13
pond 7	132.5018	23.13
pond 7	132.7518	23.13
pond 7	133.0018	23.12
pond 7	133.2518	23.12
pond 7	133.5018	23.12
pond 7	133.7518	23.12
pond 7	134.0018	23.12
pond 7	134.2518	23.12
pond 7	134.5018	23.12
pond 7	134.7518	23.12
pond 7	135.0018	23.12
pond 7	135.2518	23.12
pond 7	135.5018	23.12
pond 7	135.7518	23.12
pond 7	136.0018	23.12
pond 7	136.2518	23.12
pond 7	136.5018	23.11
pond 7	136.7518	23.11
pond 7	137.0018	23.11
pond 7	137.2518	23.11
pond 7	137.5018	23.11
pond 7	137.7518	23.11

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	138.0018	23.11
pond 7	138.2518	23.11
pond 7	138.5018	23.11
pond 7	138.7518	23.11
pond 7	139.0018	23.11
pond 7	139.2518	23.11
pond 7	139.5018	23.11
pond 7	139.7518	23.11
pond 7	140.0018	23.11
pond 7	140.2518	23.10
pond 7	140.5018	23.10
pond 7	140.7518	23.10
pond 7	141.0018	23.10
pond 7	141.2518	23.10
pond 7	141.5018	23.10
pond 7	141.7518	23.10
pond 7	142.0018	23.10
pond 7	142.2518	23.10
pond 7	142.5018	23.10
pond 7	142.7518	23.10
pond 7	143.0018	23.10
pond 7	143.2518	23.10
pond 7	143.5018	23.10
pond 7	143.7518	23.10
pond 7	144.0018	23.10
pond 7	144.2518	23.10
pond 7	144.5018	23.10
pond 7	144.7518	23.10
pond 7	145.0018	23.09
pond 7	145.2518	23.09
pond 7	145.5018	23.09
pond 7	145.7518	23.09
pond 7	146.0018	23.09
pond 7	146.2518	23.09
pond 7	146.5018	23.09
pond 7	146.7518	23.09
pond 7	147.0018	23.09
pond 7	147.2518	23.09
pond 7	147.5018	23.09
pond 7	147.7518	23.09
pond 7	148.0018	23.09
pond 7	148.2518	23.09

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	148.5018	23.09
pond 7	148.7518	23.09
pond 7	149.0018	23.09
pond 7	149.2518	23.09
pond 7	149.5018	23.09
pond 7	149.7518	23.09
pond 7	150.0018	23.09
pond 7	150.2518	23.08
pond 7	150.5018	23.08
pond 7	150.7518	23.08
pond 7	151.0018	23.08
pond 7	151.2518	23.08
pond 7	151.5018	23.08
pond 7	151.7518	23.08
pond 7	152.0018	23.08
pond 7	152.2518	23.08
pond 7	152.5018	23.08
pond 7	152.7518	23.08
pond 7	153.0018	23.08
pond 7	153.2518	23.08
pond 7	153.5018	23.08
pond 7	153.7518	23.08
pond 7	154.0018	23.08
pond 7	154.2518	23.08
pond 7	154.5018	23.08
pond 7	154.7518	23.08
pond 7	155.0018	23.08
pond 7	155.2518	23.08
pond 7	155.5018	23.08
pond 7	155.7518	23.08
pond 7	156.0018	23.08
pond 7	156.2518	23.08
pond 7	156.5018	23.08
pond 7	156.7518	23.07
pond 7	157.0018	23.07
pond 7	157.2518	23.07
pond 7	157.5018	23.07
pond 7	157.7518	23.07
pond 7	158.0018	23.07
pond 7	158.2518	23.07
pond 7	158.5018	23.07
pond 7	158.7518	23.07

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	159.0018	23.07
pond 7	159.2518	23.07
pond 7	159.5018	23.07
pond 7	159.7518	23.07
pond 7	160.0018	23.07
pond 7	160.2518	23.07
pond 7	160.5018	23.07
pond 7	160.7518	23.07
pond 7	161.0018	23.07
pond 7	161.2518	23.07
pond 7	161.5018	23.07
pond 7	161.7518	23.07
pond 7	162.0018	23.07
pond 7	162.2518	23.07
pond 7	162.5018	23.07
pond 7	162.7518	23.07
pond 7	163.0018	23.07
pond 7	163.2518	23.07
pond 7	163.5018	23.07
pond 7	163.7518	23.07
pond 7	164.0018	23.07
pond 7	164.2518	23.07
pond 7	164.5018	23.06
pond 7	164.7518	23.06
pond 7	165.0018	23.06
pond 7	165.2518	23.06
pond 7	165.5018	23.06
pond 7	165.7518	23.06
pond 7	166.0018	23.06
pond 7	166.2518	23.06
pond 7	166.5018	23.06
pond 7	166.7518	23.06
pond 7	167.0018	23.06
pond 7	167.2518	23.06
pond 7	167.5018	23.06
pond 7	167.7518	23.06
pond 7	168.0018	23.06
pond 7	168.2518	23.06
pond 7	168.5018	23.06
pond 7	168.7518	23.06
pond 7	169.0018	23.06
pond 7	169.2518	23.06

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	169.5018	23.06
pond 7	169.7518	23.06
pond 7	170.0018	23.06
pond 7	170.2518	23.06
pond 7	170.5018	23.06
pond 7	170.7518	23.06
pond 7	171.0018	23.06
pond 7	171.2518	23.06
pond 7	171.5018	23.06
pond 7	171.7518	23.06
pond 7	172.0018	23.06
pond 7	172.2518	23.06
pond 7	172.5018	23.06
pond 7	172.7518	23.06
pond 7	173.0018	23.06
pond 7	173.2518	23.06
pond 7	173.5018	23.06
pond 7	173.7518	23.06
pond 7	174.0018	23.06
pond 7	174.2518	23.06
pond 7	174.5018	23.05
pond 7	174.7518	23.05
pond 7	175.0018	23.05
pond 7	175.2518	23.05
pond 7	175.5018	23.05
pond 7	175.7518	23.05
pond 7	176.0018	23.05
pond 7	176.2518	23.05
pond 7	176.5018	23.05
pond 7	176.7518	23.05
pond 7	177.0018	23.05
pond 7	177.2518	23.05
pond 7	177.5018	23.05
pond 7	177.7518	23.05
pond 7	178.0018	23.05
pond 7	178.2518	23.05
pond 7	178.5018	23.05
pond 7	178.7518	23.05
pond 7	179.0018	23.05
pond 7	179.2518	23.05
pond 7	179.5018	23.05
pond 7	179.7518	23.05

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	180.0018	23.05
pond 7	180.2518	23.05
pond 7	180.5018	23.05
pond 7	180.7518	23.05
pond 7	181.0018	23.05
pond 7	181.2518	23.05
pond 7	181.5018	23.05
pond 7	181.7518	23.05
pond 7	182.0018	23.05
pond 7	182.2518	23.05
pond 7	182.5018	23.05
pond 7	182.7518	23.05
pond 7	183.0018	23.05
pond 7	183.2518	23.05
pond 7	183.5018	23.05
pond 7	183.7518	23.05
pond 7	184.0018	23.05
pond 7	184.2518	23.05
pond 7	184.5018	23.05
pond 7	184.7518	23.05
pond 7	185.0018	23.05
pond 7	185.2518	23.05
pond 7	185.5018	23.05
pond 7	185.7518	23.05
pond 7	186.0018	23.05
pond 7	186.2518	23.05
pond 7	186.5018	23.05
pond 7	186.7518	23.05
pond 7	187.0018	23.05
pond 7	187.2518	23.05
pond 7	187.5018	23.05
pond 7	187.7518	23.04
pond 7	188.0018	23.04
pond 7	188.2518	23.04
pond 7	188.5018	23.04
pond 7	188.7518	23.04
pond 7	189.0018	23.04
pond 7	189.2518	23.04
pond 7	189.5018	23.04
pond 7	189.7518	23.04
pond 7	190.0018	23.04
pond 7	190.2518	23.04

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	190.5018	23.04
pond 7	190.7518	23.04
pond 7	191.0018	23.04
pond 7	191.2518	23.04
pond 7	191.5018	23.04
pond 7	191.7518	23.04
pond 7	192.0018	23.04
pond 7	192.2518	23.04
pond 7	192.5018	23.04
pond 7	192.7518	23.04
pond 7	193.0018	23.04
pond 7	193.2518	23.04
pond 7	193.5018	23.04
pond 7	193.7518	23.04
pond 7	194.0018	23.04
pond 7	194.2518	23.04
pond 7	194.5018	23.04
pond 7	194.7518	23.04
pond 7	195.0018	23.04
pond 7	195.2518	23.04
pond 7	195.5018	23.04
pond 7	195.7518	23.04
pond 7	196.0018	23.04
pond 7	196.2518	23.04
pond 7	196.5018	23.04
pond 7	196.7518	23.04
pond 7	197.0018	23.04
pond 7	197.2518	23.04
pond 7	197.5018	23.04
pond 7	197.7518	23.04
pond 7	198.0018	23.04
pond 7	198.2518	23.04
pond 7	198.5018	23.04
pond 7	198.7518	23.04
pond 7	199.0018	23.04
pond 7	199.2518	23.04
pond 7	199.5018	23.04
pond 7	199.7518	23.04
pond 7	200.0018	23.04
pond 7	200.2518	23.04
pond 7	200.5018	23.04
pond 7	200.7518	23.04

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	201.0018	23.04
pond 7	201.2518	23.04
pond 7	201.5018	23.04
pond 7	201.7518	23.04
pond 7	202.0018	23.04
pond 7	202.2518	23.04
pond 7	202.5018	23.04
pond 7	202.7518	23.04
pond 7	203.0018	23.04
pond 7	203.2518	23.04
pond 7	203.5018	23.04
pond 7	203.7518	23.04
pond 7	204.0018	23.04
pond 7	204.2518	23.04
pond 7	204.5018	23.04
pond 7	204.7518	23.04
pond 7	205.0018	23.04
pond 7	205.2518	23.04
pond 7	205.5018	23.04
pond 7	205.7518	23.04
pond 7	206.0018	23.04
pond 7	206.2518	23.04
pond 7	206.5018	23.04
pond 7	206.7518	23.03
pond 7	207.0018	23.03
pond 7	207.2518	23.03
pond 7	207.5018	23.03
pond 7	207.7518	23.03
pond 7	208.0018	23.03
pond 7	208.2518	23.03
pond 7	208.5018	23.03
pond 7	208.7518	23.03
pond 7	209.0018	23.03
pond 7	209.2518	23.03
pond 7	209.5018	23.03
pond 7	209.7518	23.03
pond 7	210.0018	23.03
pond 7	210.2518	23.03
pond 7	210.5018	23.03
pond 7	210.7518	23.03
pond 7	211.0018	23.03
pond 7	211.2518	23.03

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	211.5018	23.03
pond 7	211.7518	23.03
pond 7	212.0018	23.03
pond 7	212.2518	23.03
pond 7	212.5018	23.03
pond 7	212.7518	23.03
pond 7	213.0018	23.03
pond 7	213.2518	23.03
pond 7	213.5018	23.03
pond 7	213.7518	23.03
pond 7	214.0018	23.03
pond 7	214.2518	23.03
pond 7	214.5018	23.03
pond 7	214.7518	23.03
pond 7	215.0018	23.03
pond 7	215.2518	23.03
pond 7	215.5018	23.03
pond 7	215.7518	23.03
pond 7	216.0018	23.03
pond 7	216.2518	23.03
pond 7	216.5018	23.03
pond 7	216.7518	23.03
pond 7	217.0018	23.03
pond 7	217.2518	23.03
pond 7	217.5018	23.03
pond 7	217.7518	23.03
pond 7	218.0018	23.03
pond 7	218.2518	23.03
pond 7	218.5018	23.03
pond 7	218.7518	23.03
pond 7	219.0018	23.03
pond 7	219.2518	23.03
pond 7	219.5018	23.03
pond 7	219.7518	23.03
pond 7	220.0018	23.03
pond 7	220.2518	23.03
pond 7	220.5018	23.03
pond 7	220.7518	23.03
pond 7	221.0018	23.03
pond 7	221.2518	23.03
pond 7	221.5018	23.03
pond 7	221.7518	23.03

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	222.0018	23.03
pond 7	222.2518	23.03
pond 7	222.5018	23.03
pond 7	222.7518	23.03
pond 7	223.0018	23.03
pond 7	223.2518	23.03
pond 7	223.5018	23.03
pond 7	223.7518	23.03
pond 7	224.0018	23.03
pond 7	224.2518	23.03
pond 7	224.5018	23.03
pond 7	224.7518	23.03
pond 7	225.0018	23.03
pond 7	225.2518	23.03
pond 7	225.5018	23.03
pond 7	225.7518	23.03
pond 7	226.0018	23.03
pond 7	226.2518	23.03
pond 7	226.5018	23.03
pond 7	226.7518	23.03
pond 7	227.0018	23.03
pond 7	227.2518	23.03
pond 7	227.5018	23.03
pond 7	227.7518	23.03
pond 7	228.0018	23.03
pond 7	228.2518	23.03
pond 7	228.5018	23.03
pond 7	228.7518	23.03
pond 7	229.0018	23.03
pond 7	229.2518	23.03
pond 7	229.5018	23.03
pond 7	229.7518	23.03
pond 7	230.0018	23.03
pond 7	230.2518	23.03
pond 7	230.5018	23.03
pond 7	230.7518	23.03
pond 7	231.0018	23.03
pond 7	231.2518	23.03
pond 7	231.5018	23.03
pond 7	231.7518	23.03
pond 7	232.0018	23.03
pond 7	232.2518	23.03

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	232.5018	23.03
pond 7	232.7518	23.03
pond 7	233.0018	23.03
pond 7	233.2518	23.03
pond 7	233.5018	23.03
pond 7	233.7518	23.03
pond 7	234.0018	23.03
pond 7	234.2518	23.03
pond 7	234.5018	23.03
pond 7	234.7518	23.03
pond 7	235.0018	23.03
pond 7	235.2518	23.03
pond 7	235.5018	23.03
pond 7	235.7518	23.03
pond 7	236.0018	23.03
pond 7	236.2518	23.02
pond 7	236.5018	23.02
pond 7	236.7518	23.02
pond 7	237.0018	23.02
pond 7	237.2518	23.02
pond 7	237.5018	23.02
pond 7	237.7518	23.02
pond 7	238.0018	23.02
pond 7	238.2518	23.02
pond 7	238.5018	23.02
pond 7	238.7518	23.02
pond 7	239.0018	23.02
pond 7	239.2518	23.02
pond 7	239.5018	23.02
pond 7	239.7518	23.02
pond 7	240.0018	23.02
pond 7	240.2518	23.02
pond 7	240.5018	23.02
pond 7	240.7518	23.02
pond 7	241.0018	23.02
pond 7	241.2518	23.02
pond 7	241.5018	23.02
pond 7	241.7518	23.02
pond 7	242.0018	23.02
pond 7	242.2518	23.02
pond 7	242.5018	23.02
pond 7	242.7518	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	243.0018	23.02
pond 7	243.2518	23.02
pond 7	243.5018	23.02
pond 7	243.7518	23.02
pond 7	244.0018	23.02
pond 7	244.2518	23.02
pond 7	244.5018	23.02
pond 7	244.7518	23.02
pond 7	245.0018	23.02
pond 7	245.2518	23.02
pond 7	245.5018	23.02
pond 7	245.7518	23.02
pond 7	246.0018	23.02
pond 7	246.2518	23.02
pond 7	246.5018	23.02
pond 7	246.7518	23.02
pond 7	247.0018	23.02
pond 7	247.2518	23.02
pond 7	247.5018	23.02
pond 7	247.7518	23.02
pond 7	248.0018	23.02
pond 7	248.2518	23.02
pond 7	248.5018	23.02
pond 7	248.7518	23.02
pond 7	249.0018	23.02
pond 7	249.2518	23.02
pond 7	249.5018	23.02
pond 7	249.7518	23.02
pond 7	250.0018	23.02
pond 7	250.2518	23.02
pond 7	250.5018	23.02
pond 7	250.7518	23.02
pond 7	251.0018	23.02
pond 7	251.2518	23.02
pond 7	251.5018	23.02
pond 7	251.7518	23.02
pond 7	252.0018	23.02
pond 7	252.2518	23.02
pond 7	252.5018	23.02
pond 7	252.7518	23.02
pond 7	253.0018	23.02
pond 7	253.2518	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	253.5018	23.02
pond 7	253.7518	23.02
pond 7	254.0018	23.02
pond 7	254.2518	23.02
pond 7	254.5018	23.02
pond 7	254.7518	23.02
pond 7	255.0018	23.02
pond 7	255.2518	23.02
pond 7	255.5018	23.02
pond 7	255.7518	23.02
pond 7	256.0018	23.02
pond 7	256.2518	23.02
pond 7	256.5018	23.02
pond 7	256.7518	23.02
pond 7	257.0018	23.02
pond 7	257.2518	23.02
pond 7	257.5018	23.02
pond 7	257.7518	23.02
pond 7	258.0018	23.02
pond 7	258.2518	23.02
pond 7	258.5018	23.02
pond 7	258.7518	23.02
pond 7	259.0018	23.02
pond 7	259.2518	23.02
pond 7	259.5018	23.02
pond 7	259.7518	23.02
pond 7	260.0018	23.02
pond 7	260.2518	23.02
pond 7	260.5018	23.02
pond 7	260.7518	23.02
pond 7	261.0018	23.02
pond 7	261.2518	23.02
pond 7	261.5018	23.02
pond 7	261.7518	23.02
pond 7	262.0018	23.02
pond 7	262.2518	23.02
pond 7	262.5018	23.02
pond 7	262.7518	23.02
pond 7	263.0018	23.02
pond 7	263.2518	23.02
pond 7	263.5018	23.02
pond 7	263.7518	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	264.0018	23.02
pond 7	264.2518	23.02
pond 7	264.5018	23.02
pond 7	264.7518	23.02
pond 7	265.0018	23.02
pond 7	265.2518	23.02
pond 7	265.5018	23.02
pond 7	265.7518	23.02
pond 7	266.0018	23.02
pond 7	266.2518	23.02
pond 7	266.5018	23.02
pond 7	266.7518	23.02
pond 7	267.0018	23.02
pond 7	267.2518	23.02
pond 7	267.5018	23.02
pond 7	267.7518	23.02
pond 7	268.0018	23.02
pond 7	268.2518	23.02
pond 7	268.5018	23.02
pond 7	268.7518	23.02
pond 7	269.0018	23.02
pond 7	269.2518	23.02
pond 7	269.5018	23.02
pond 7	269.7518	23.02
pond 7	270.0018	23.02
pond 7	270.2518	23.02
pond 7	270.5018	23.02
pond 7	270.7518	23.02
pond 7	271.0018	23.02
pond 7	271.2518	23.02
pond 7	271.5018	23.02
pond 7	271.7518	23.02
pond 7	272.0018	23.02
pond 7	272.2518	23.02
pond 7	272.5018	23.02
pond 7	272.7518	23.02
pond 7	273.0018	23.02
pond 7	273.2518	23.02
pond 7	273.5018	23.02
pond 7	273.7518	23.02
pond 7	274.0018	23.02
pond 7	274.2518	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	274.5018	23.02
pond 7	274.7518	23.02
pond 7	275.0018	23.02
pond 7	275.2518	23.02
pond 7	275.5018	23.02
pond 7	275.7518	23.02
pond 7	276.0018	23.02
pond 7	276.2518	23.02
pond 7	276.5018	23.02
pond 7	276.7518	23.02
pond 7	277.0018	23.02
pond 7	277.2518	23.02
pond 7	277.5018	23.02
pond 7	277.7518	23.02
pond 7	278.0018	23.02
pond 7	278.2518	23.02
pond 7	278.5018	23.02
pond 7	278.7518	23.02
pond 7	279.0018	23.02
pond 7	279.2518	23.02
pond 7	279.5018	23.02
pond 7	279.7518	23.02
pond 7	280.0018	23.02
pond 7	280.2518	23.02
pond 7	280.5018	23.02
pond 7	280.7518	23.02
pond 7	281.0018	23.02
pond 7	281.2518	23.02
pond 7	281.5018	23.02
pond 7	281.7518	23.02
pond 7	282.0018	23.02
pond 7	282.2518	23.02
pond 7	282.5018	23.02
pond 7	282.7518	23.02
pond 7	283.0018	23.02
pond 7	283.2518	23.02
pond 7	283.5018	23.02
pond 7	283.7518	23.02
pond 7	284.0018	23.02
pond 7	284.2518	23.02
pond 7	284.5018	23.02
pond 7	284.7518	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	285.0018	23.02
pond 7	285.2518	23.02
pond 7	285.5018	23.02
pond 7	285.7518	23.02
pond 7	286.0018	23.02
pond 7	286.2518	23.02
pond 7	286.5018	23.02
pond 7	286.7518	23.02
pond 7	287.0018	23.02
pond 7	287.2518	23.02
pond 7	287.5018	23.02
pond 7	287.7518	23.02
pond 7	288.0018	23.02
pond 7	288.2518	23.02
pond 7	288.5018	23.02
pond 7	288.7518	23.02
pond 7	289.0018	23.02
pond 7	289.2518	23.02
pond 7	289.5018	23.02
pond 7	289.7518	23.02
pond 7	290.0018	23.02
pond 7	290.2518	23.02
pond 7	290.5018	23.02
pond 7	290.7518	23.02
pond 7	291.0018	23.02
pond 7	291.2518	23.02
pond 7	291.5018	23.02
pond 7	291.7518	23.02
pond 7	292.0018	23.02
pond 7	292.2518	23.02
pond 7	292.5018	23.02
pond 7	292.7518	23.01
pond 7	293.0018	23.01
pond 7	293.2518	23.01
pond 7	293.5018	23.01
pond 7	293.7518	23.01
pond 7	294.0018	23.01
pond 7	294.2518	23.01
pond 7	294.5018	23.01
pond 7	294.7518	23.01
pond 7	295.0018	23.01
pond 7	295.2518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	295.5018	23.01
pond 7	295.7518	23.01
pond 7	296.0018	23.01
pond 7	296.2518	23.01
pond 7	296.5018	23.01
pond 7	296.7518	23.01
pond 7	297.0018	23.01
pond 7	297.2518	23.01
pond 7	297.5018	23.01
pond 7	297.7518	23.01
pond 7	298.0018	23.01
pond 7	298.2518	23.01
pond 7	298.5018	23.01
pond 7	298.7518	23.01
pond 7	299.0018	23.01
pond 7	299.2518	23.01
pond 7	299.5018	23.01
pond 7	299.7518	23.01
pond 7	300.0018	23.01
pond 7	300.2518	23.01
pond 7	300.5018	23.01
pond 7	300.7518	23.01
pond 7	301.0018	23.01
pond 7	301.2518	23.01
pond 7	301.5018	23.01
pond 7	301.7518	23.01
pond 7	302.0018	23.01
pond 7	302.2518	23.01
pond 7	302.5018	23.01
pond 7	302.7518	23.01
pond 7	303.0018	23.01
pond 7	303.2518	23.01
pond 7	303.5018	23.01
pond 7	303.7518	23.01
pond 7	304.0018	23.01
pond 7	304.2518	23.01
pond 7	304.5018	23.01
pond 7	304.7518	23.01
pond 7	305.0018	23.01
pond 7	305.2518	23.01
pond 7	305.5018	23.01
pond 7	305.7518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	306.0018	23.01
pond 7	306.2518	23.01
pond 7	306.5018	23.01
pond 7	306.7518	23.01
pond 7	307.0018	23.01
pond 7	307.2518	23.01
pond 7	307.5018	23.01
pond 7	307.7518	23.01
pond 7	308.0018	23.01
pond 7	308.2518	23.01
pond 7	308.5018	23.01
pond 7	308.7518	23.01
pond 7	309.0018	23.01
pond 7	309.2518	23.01
pond 7	309.5018	23.01
pond 7	309.7518	23.01
pond 7	310.0018	23.01
pond 7	310.2518	23.01
pond 7	310.5018	23.01
pond 7	310.7518	23.01
pond 7	311.0018	23.01
pond 7	311.2518	23.01
pond 7	311.5018	23.01
pond 7	311.7518	23.01
pond 7	312.0018	23.01
pond 7	312.2518	23.01
pond 7	312.5018	23.01
pond 7	312.7518	23.01
pond 7	313.0018	23.01
pond 7	313.2518	23.01
pond 7	313.5018	23.01
pond 7	313.7518	23.01
pond 7	314.0018	23.01
pond 7	314.2518	23.01
pond 7	314.5018	23.01
pond 7	314.7518	23.01
pond 7	315.0018	23.01
pond 7	315.2518	23.01
pond 7	315.5018	23.01
pond 7	315.7518	23.01
pond 7	316.0018	23.01
pond 7	316.2518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	316.5018	23.01
pond 7	316.7518	23.01
pond 7	317.0018	23.01
pond 7	317.2518	23.01
pond 7	317.5018	23.01
pond 7	317.7518	23.01
pond 7	318.0018	23.01
pond 7	318.2518	23.01
pond 7	318.5018	23.01
pond 7	318.7518	23.01
pond 7	319.0018	23.01
pond 7	319.2518	23.01
pond 7	319.5018	23.01
pond 7	319.7518	23.01
pond 7	320.0018	23.01
pond 7	320.2518	23.01
pond 7	320.5018	23.01
pond 7	320.7518	23.01
pond 7	321.0018	23.01
pond 7	321.2518	23.01
pond 7	321.5018	23.01
pond 7	321.7518	23.01
pond 7	322.0018	23.01
pond 7	322.2518	23.01
pond 7	322.5018	23.01
pond 7	322.7518	23.01
pond 7	323.0018	23.01
pond 7	323.2518	23.01
pond 7	323.5018	23.01
pond 7	323.7518	23.01
pond 7	324.0018	23.01
pond 7	324.2518	23.01
pond 7	324.5018	23.01
pond 7	324.7518	23.01
pond 7	325.0018	23.01
pond 7	325.2518	23.01
pond 7	325.5018	23.01
pond 7	325.7518	23.01
pond 7	326.0018	23.01
pond 7	326.2518	23.01
pond 7	326.5018	23.01
pond 7	326.7518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	327.0018	23.01
pond 7	327.2518	23.01
pond 7	327.5018	23.01
pond 7	327.7518	23.01
pond 7	328.0018	23.01
pond 7	328.2518	23.01
pond 7	328.5018	23.01
pond 7	328.7518	23.01
pond 7	329.0018	23.01
pond 7	329.2518	23.01
pond 7	329.5018	23.01
pond 7	329.7518	23.01
pond 7	330.0018	23.01
pond 7	330.2518	23.01
pond 7	330.5018	23.01
pond 7	330.7518	23.01
pond 7	331.0018	23.01
pond 7	331.2518	23.01
pond 7	331.5018	23.01
pond 7	331.7518	23.01
pond 7	332.0018	23.01
pond 7	332.2518	23.01
pond 7	332.5018	23.01
pond 7	332.7518	23.01
pond 7	333.0018	23.01
pond 7	333.2518	23.01
pond 7	333.5018	23.01
pond 7	333.7518	23.01
pond 7	334.0018	23.01
pond 7	334.2518	23.01
pond 7	334.5018	23.01
pond 7	334.7518	23.01
pond 7	335.0018	23.01
pond 7	335.2518	23.01
pond 7	335.5018	23.01
pond 7	335.7518	23.01
pond 7	336.0018	23.01
pond 7	336.2518	23.01
pond 7	336.5018	23.01
pond 7	336.7518	23.01
pond 7	337.0018	23.01
pond 7	337.2518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	337.5018	23.01
pond 7	337.7518	23.01
pond 7	338.0018	23.01
pond 7	338.2518	23.01
pond 7	338.5018	23.01
pond 7	338.7518	23.01
pond 7	339.0018	23.01
pond 7	339.2518	23.01
pond 7	339.5018	23.01
pond 7	339.7518	23.01
pond 7	340.0018	23.01
pond 7	340.2518	23.01
pond 7	340.5018	23.01
pond 7	340.7518	23.01
pond 7	341.0018	23.01
pond 7	341.2518	23.01
pond 7	341.5018	23.01
pond 7	341.7518	23.01
pond 7	342.0018	23.01
pond 7	342.2518	23.01
pond 7	342.5018	23.01
pond 7	342.7518	23.01
pond 7	343.0018	23.01
pond 7	343.2518	23.01
pond 7	343.5018	23.01
pond 7	343.7518	23.01
pond 7	344.0018	23.01
pond 7	344.2518	23.01
pond 7	344.5018	23.01
pond 7	344.7518	23.01
pond 7	345.0018	23.01
pond 7	345.2518	23.01
pond 7	345.5018	23.01
pond 7	345.7518	23.01
pond 7	346.0018	23.01
pond 7	346.2518	23.01
pond 7	346.5018	23.01
pond 7	346.7518	23.01
pond 7	347.0018	23.01
pond 7	347.2518	23.01
pond 7	347.5018	23.01
pond 7	347.7518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	348.0018	23.01
pond 7	348.2518	23.01
pond 7	348.5018	23.01
pond 7	348.7518	23.01
pond 7	349.0018	23.01
pond 7	349.2518	23.01
pond 7	349.5018	23.01
pond 7	349.7518	23.01
pond 7	350.0018	23.01
pond 7	350.2518	23.01
pond 7	350.5018	23.01
pond 7	350.7518	23.01
pond 7	351.0018	23.01
pond 7	351.2518	23.01
pond 7	351.5018	23.01
pond 7	351.7518	23.01
pond 7	352.0018	23.01
pond 7	352.2518	23.01
pond 7	352.5018	23.01
pond 7	352.7518	23.01
pond 7	353.0018	23.01
pond 7	353.2518	23.01
pond 7	353.5018	23.01
pond 7	353.7518	23.01
pond 7	354.0018	23.01
pond 7	354.2518	23.01
pond 7	354.5018	23.01
pond 7	354.7518	23.01
pond 7	355.0018	23.01
pond 7	355.2518	23.01
pond 7	355.5018	23.01
pond 7	355.7518	23.01
pond 7	356.0018	23.01
pond 7	356.2518	23.01
pond 7	356.5018	23.01
pond 7	356.7518	23.01
pond 7	357.0018	23.01
pond 7	357.2518	23.01
pond 7	357.5018	23.01
pond 7	357.7518	23.01
pond 7	358.0018	23.01
pond 7	358.2518	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 7	358.5018	23.01
pond 7	358.7518	23.01
pond 7	359.0018	23.01
pond 7	359.2518	23.01
pond 7	359.5018	23.01
pond 7	359.7518	23.01
pond 7	360.0018	23.01
pond 8	0.0000	23.00
pond 8	0.2511	23.00
pond 8	0.5050	23.00
pond 8	0.7527	23.00
pond 8	1.0027	23.00
pond 8	1.2527	23.00
pond 8	1.5027	23.00
pond 8	1.7527	23.00
pond 8	2.0027	23.00
pond 8	2.2527	23.00
pond 8	2.5027	23.00
pond 8	2.7527	23.00
pond 8	3.0027	23.00
pond 8	3.2527	23.00
pond 8	3.5027	23.00
pond 8	3.7527	23.00
pond 8	4.0027	23.00
pond 8	4.2527	23.00
pond 8	4.5027	23.00
pond 8	4.7527	23.00
pond 8	5.0027	23.00
pond 8	5.2527	23.00
pond 8	5.5027	23.00
pond 8	5.7527	23.00
pond 8	6.0027	23.00
pond 8	6.2527	23.00
pond 8	6.5027	23.00
pond 8	6.7527	23.01
pond 8	7.0027	23.02
pond 8	7.2527	23.03
pond 8	7.5027	23.04
pond 8	7.7527	23.05
pond 8	8.0027	23.06
pond 8	8.2525	23.08
pond 8	8.5002	23.10

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	8.7503	23.13
pond 8	9.0005	23.16
pond 8	9.2502	23.19
pond 8	9.5010	23.23
pond 8	9.7513	23.27
pond 8	10.0022	23.31
pond 8	10.2518	23.36
pond 8	10.5023	23.42
pond 8	10.7511	23.50
pond 8	11.0001	23.59
pond 8	11.2504	23.72
pond 8	11.5009	23.87
pond 8	11.7501	24.18
pond 8	12.0001	25.04
pond 8	12.2503	25.76
pond 8	12.5001	25.69
pond 8	12.7507	25.41
pond 8	13.0012	25.18
pond 8	13.2516	25.03
pond 8	13.5004	24.94
pond 8	13.7518	24.88
pond 8	14.0030	24.84
pond 8	14.2534	24.81
pond 8	14.5037	24.78
pond 8	14.7521	24.76
pond 8	15.0035	24.74
pond 8	15.2518	24.73
pond 8	15.5018	24.72
pond 8	15.7518	24.71
pond 8	16.0018	24.71
pond 8	16.2518	24.70
pond 8	16.5018	24.70
pond 8	16.7518	24.69
pond 8	17.0018	24.69
pond 8	17.2518	24.68
pond 8	17.5018	24.68
pond 8	17.7518	24.68
pond 8	18.0018	24.67
pond 8	18.2518	24.67
pond 8	18.5018	24.66
pond 8	18.7518	24.66
pond 8	19.0018	24.66

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	19.2518	24.65
pond 8	19.5018	24.65
pond 8	19.7518	24.65
pond 8	20.0018	24.65
pond 8	20.2518	24.64
pond 8	20.5018	24.64
pond 8	20.7518	24.63
pond 8	21.0018	24.63
pond 8	21.2518	24.63
pond 8	21.5018	24.63
pond 8	21.7518	24.63
pond 8	22.0018	24.63
pond 8	22.2518	24.63
pond 8	22.5018	24.62
pond 8	22.7518	24.62
pond 8	23.0018	24.63
pond 8	23.2518	24.63
pond 8	23.5018	24.62
pond 8	23.7518	24.62
pond 8	24.0018	24.62
pond 8	24.2518	24.61
pond 8	24.5018	24.60
pond 8	24.7518	24.58
pond 8	25.0018	24.56
pond 8	25.2518	24.55
pond 8	25.5018	24.54
pond 8	25.7518	24.53
pond 8	26.0018	24.51
pond 8	26.2518	24.50
pond 8	26.5018	24.49
pond 8	26.7518	24.48
pond 8	27.0018	24.47
pond 8	27.2518	24.46
pond 8	27.5018	24.45
pond 8	27.7518	24.43
pond 8	28.0018	24.42
pond 8	28.2518	24.41
pond 8	28.5018	24.40
pond 8	28.7518	24.39
pond 8	29.0018	24.38
pond 8	29.2518	24.37
pond 8	29.5018	24.36

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	29.7518	24.34
pond 8	30.0018	24.33
pond 8	30.2518	24.32
pond 8	30.5018	24.31
pond 8	30.7518	24.30
pond 8	31.0018	24.29
pond 8	31.2518	24.28
pond 8	31.5018	24.27
pond 8	31.7518	24.26
pond 8	32.0018	24.25
pond 8	32.2518	24.23
pond 8	32.5018	24.22
pond 8	32.7518	24.21
pond 8	33.0018	24.20
pond 8	33.2518	24.19
pond 8	33.5018	24.18
pond 8	33.7518	24.17
pond 8	34.0018	24.16
pond 8	34.2518	24.15
pond 8	34.5018	24.14
pond 8	34.7518	24.13
pond 8	35.0018	24.12
pond 8	35.2518	24.11
pond 8	35.5018	24.09
pond 8	35.7518	24.08
pond 8	36.0018	24.07
pond 8	36.2518	24.06
pond 8	36.5018	24.05
pond 8	36.7518	24.04
pond 8	37.0018	24.03
pond 8	37.2518	24.02
pond 8	37.5018	24.01
pond 8	37.7518	24.00
pond 8	38.0018	23.99
pond 8	38.2518	23.98
pond 8	38.5018	23.97
pond 8	38.7518	23.96
pond 8	39.0018	23.95
pond 8	39.2518	23.94
pond 8	39.5018	23.93
pond 8	39.7518	23.92
pond 8	40.0018	23.91

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	40.2518	23.90
pond 8	40.5018	23.89
pond 8	40.7518	23.88
pond 8	41.0018	23.87
pond 8	41.2518	23.86
pond 8	41.5018	23.85
pond 8	41.7518	23.84
pond 8	42.0018	23.83
pond 8	42.2518	23.82
pond 8	42.5018	23.81
pond 8	42.7518	23.80
pond 8	43.0018	23.79
pond 8	43.2518	23.79
pond 8	43.5018	23.78
pond 8	43.7518	23.77
pond 8	44.0018	23.76
pond 8	44.2518	23.75
pond 8	44.5018	23.74
pond 8	44.7518	23.73
pond 8	45.0018	23.72
pond 8	45.2518	23.71
pond 8	45.5018	23.70
pond 8	45.7518	23.69
pond 8	46.0018	23.69
pond 8	46.2518	23.68
pond 8	46.5018	23.67
pond 8	46.7518	23.66
pond 8	47.0018	23.65
pond 8	47.2518	23.64
pond 8	47.5018	23.63
pond 8	47.7518	23.62
pond 8	48.0018	23.62
pond 8	48.2518	23.61
pond 8	48.5018	23.60
pond 8	48.7518	23.59
pond 8	49.0018	23.58
pond 8	49.2518	23.57
pond 8	49.5018	23.57
pond 8	49.7518	23.56
pond 8	50.0018	23.55
pond 8	50.2518	23.54
pond 8	50.5018	23.53

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	50.7518	23.53
pond 8	51.0018	23.52
pond 8	51.2518	23.51
pond 8	51.5018	23.50
pond 8	51.7518	23.50
pond 8	52.0018	23.49
pond 8	52.2518	23.48
pond 8	52.5018	23.47
pond 8	52.7518	23.47
pond 8	53.0018	23.46
pond 8	53.2518	23.45
pond 8	53.5018	23.44
pond 8	53.7518	23.44
pond 8	54.0018	23.43
pond 8	54.2518	23.42
pond 8	54.5018	23.42
pond 8	54.7518	23.41
pond 8	55.0018	23.40
pond 8	55.2518	23.39
pond 8	55.5018	23.39
pond 8	55.7518	23.38
pond 8	56.0018	23.37
pond 8	56.2518	23.37
pond 8	56.5018	23.36
pond 8	56.7518	23.36
pond 8	57.0018	23.35
pond 8	57.2518	23.34
pond 8	57.5018	23.34
pond 8	57.7518	23.33
pond 8	58.0018	23.33
pond 8	58.2518	23.32
pond 8	58.5018	23.31
pond 8	58.7518	23.31
pond 8	59.0018	23.30
pond 8	59.2518	23.30
pond 8	59.5018	23.29
pond 8	59.7518	23.29
pond 8	60.0018	23.28
pond 8	60.2518	23.27
pond 8	60.5018	23.27
pond 8	60.7518	23.26
pond 8	61.0018	23.26

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	61.2518	23.25
pond 8	61.5018	23.25
pond 8	61.7518	23.25
pond 8	62.0018	23.24
pond 8	62.2518	23.24
pond 8	62.5018	23.23
pond 8	62.7518	23.23
pond 8	63.0018	23.22
pond 8	63.2518	23.22
pond 8	63.5018	23.22
pond 8	63.7518	23.21
pond 8	64.0018	23.21
pond 8	64.2518	23.21
pond 8	64.5018	23.20
pond 8	64.7518	23.20
pond 8	65.0018	23.20
pond 8	65.2518	23.19
pond 8	65.5018	23.19
pond 8	65.7518	23.19
pond 8	66.0018	23.18
pond 8	66.2518	23.18
pond 8	66.5018	23.18
pond 8	66.7518	23.17
pond 8	67.0018	23.17
pond 8	67.2518	23.17
pond 8	67.5018	23.17
pond 8	67.7518	23.16
pond 8	68.0018	23.16
pond 8	68.2518	23.16
pond 8	68.5018	23.16
pond 8	68.7518	23.15
pond 8	69.0018	23.15
pond 8	69.2518	23.15
pond 8	69.5018	23.15
pond 8	69.7518	23.14
pond 8	70.0018	23.14
pond 8	70.2518	23.14
pond 8	70.5018	23.14
pond 8	70.7518	23.14
pond 8	71.0018	23.13
pond 8	71.2518	23.13
pond 8	71.5018	23.13

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	71.7518	23.13
pond 8	72.0018	23.13
pond 8	72.2518	23.13
pond 8	72.5018	23.12
pond 8	72.7518	23.12
pond 8	73.0018	23.12
pond 8	73.2518	23.12
pond 8	73.5018	23.12
pond 8	73.7518	23.12
pond 8	74.0018	23.11
pond 8	74.2518	23.11
pond 8	74.5018	23.11
pond 8	74.7518	23.11
pond 8	75.0018	23.11
pond 8	75.2518	23.11
pond 8	75.5018	23.11
pond 8	75.7518	23.11
pond 8	76.0018	23.10
pond 8	76.2518	23.10
pond 8	76.5018	23.10
pond 8	76.7518	23.10
pond 8	77.0018	23.10
pond 8	77.2518	23.10
pond 8	77.5018	23.10
pond 8	77.7518	23.10
pond 8	78.0018	23.10
pond 8	78.2518	23.09
pond 8	78.5018	23.09
pond 8	78.7518	23.09
pond 8	79.0018	23.09
pond 8	79.2518	23.09
pond 8	79.5018	23.09
pond 8	79.7518	23.09
pond 8	80.0018	23.09
pond 8	80.2518	23.09
pond 8	80.5018	23.09
pond 8	80.7518	23.09
pond 8	81.0018	23.08
pond 8	81.2518	23.08
pond 8	81.5018	23.08
pond 8	81.7518	23.08
pond 8	82.0018	23.08

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	82.2518	23.08
pond 8	82.5018	23.08
pond 8	82.7518	23.08
pond 8	83.0018	23.08
pond 8	83.2518	23.08
pond 8	83.5018	23.08
pond 8	83.7518	23.08
pond 8	84.0018	23.08
pond 8	84.2518	23.08
pond 8	84.5018	23.07
pond 8	84.7518	23.07
pond 8	85.0018	23.07
pond 8	85.2518	23.07
pond 8	85.5018	23.07
pond 8	85.7518	23.07
pond 8	86.0018	23.07
pond 8	86.2518	23.07
pond 8	86.5018	23.07
pond 8	86.7518	23.07
pond 8	87.0018	23.07
pond 8	87.2518	23.07
pond 8	87.5018	23.07
pond 8	87.7518	23.07
pond 8	88.0018	23.07
pond 8	88.2518	23.07
pond 8	88.5018	23.07
pond 8	88.7518	23.07
pond 8	89.0018	23.06
pond 8	89.2518	23.06
pond 8	89.5018	23.06
pond 8	89.7518	23.06
pond 8	90.0018	23.06
pond 8	90.2518	23.06
pond 8	90.5018	23.06
pond 8	90.7518	23.06
pond 8	91.0018	23.06
pond 8	91.2518	23.06
pond 8	91.5018	23.06
pond 8	91.7518	23.06
pond 8	92.0018	23.06
pond 8	92.2518	23.06
pond 8	92.5018	23.06

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	92.7518	23.06
pond 8	93.0018	23.06
pond 8	93.2518	23.06
pond 8	93.5018	23.06
pond 8	93.7518	23.06
pond 8	94.0018	23.06
pond 8	94.2518	23.06
pond 8	94.5018	23.06
pond 8	94.7518	23.06
pond 8	95.0018	23.05
pond 8	95.2518	23.05
pond 8	95.5018	23.05
pond 8	95.7518	23.05
pond 8	96.0018	23.05
pond 8	96.2518	23.05
pond 8	96.5018	23.05
pond 8	96.7518	23.05
pond 8	97.0018	23.05
pond 8	97.2518	23.05
pond 8	97.5018	23.05
pond 8	97.7518	23.05
pond 8	98.0018	23.05
pond 8	98.2518	23.05
pond 8	98.5018	23.05
pond 8	98.7518	23.05
pond 8	99.0018	23.05
pond 8	99.2518	23.05
pond 8	99.5018	23.05
pond 8	99.7518	23.05
pond 8	100.0018	23.05
pond 8	100.2518	23.05
pond 8	100.5018	23.05
pond 8	100.7518	23.05
pond 8	101.0018	23.05
pond 8	101.2518	23.05
pond 8	101.5018	23.05
pond 8	101.7518	23.05
pond 8	102.0018	23.05
pond 8	102.2518	23.05
pond 8	102.5018	23.05
pond 8	102.7518	23.05
pond 8	103.0018	23.05

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	103.2518	23.05
pond 8	103.5018	23.04
pond 8	103.7518	23.04
pond 8	104.0018	23.04
pond 8	104.2518	23.04
pond 8	104.5018	23.04
pond 8	104.7518	23.04
pond 8	105.0018	23.04
pond 8	105.2518	23.04
pond 8	105.5018	23.04
pond 8	105.7518	23.04
pond 8	106.0018	23.04
pond 8	106.2518	23.04
pond 8	106.5018	23.04
pond 8	106.7518	23.04
pond 8	107.0018	23.04
pond 8	107.2518	23.04
pond 8	107.5018	23.04
pond 8	107.7518	23.04
pond 8	108.0018	23.04
pond 8	108.2518	23.04
pond 8	108.5018	23.04
pond 8	108.7518	23.04
pond 8	109.0018	23.04
pond 8	109.2518	23.04
pond 8	109.5018	23.04
pond 8	109.7518	23.04
pond 8	110.0018	23.04
pond 8	110.2518	23.04
pond 8	110.5018	23.04
pond 8	110.7518	23.04
pond 8	111.0018	23.04
pond 8	111.2518	23.04
pond 8	111.5018	23.04
pond 8	111.7518	23.04
pond 8	112.0018	23.04
pond 8	112.2518	23.04
pond 8	112.5018	23.04
pond 8	112.7518	23.04
pond 8	113.0018	23.04
pond 8	113.2518	23.04
pond 8	113.5018	23.04

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	113.7518	23.04
pond 8	114.0018	23.04
pond 8	114.2518	23.04
pond 8	114.5018	23.04
pond 8	114.7518	23.04
pond 8	115.0018	23.04
pond 8	115.2518	23.04
pond 8	115.5018	23.04
pond 8	115.7518	23.04
pond 8	116.0018	23.04
pond 8	116.2518	23.04
pond 8	116.5018	23.04
pond 8	116.7518	23.04
pond 8	117.0018	23.03
pond 8	117.2518	23.03
pond 8	117.5018	23.03
pond 8	117.7518	23.03
pond 8	118.0018	23.03
pond 8	118.2518	23.03
pond 8	118.5018	23.03
pond 8	118.7518	23.03
pond 8	119.0018	23.03
pond 8	119.2518	23.03
pond 8	119.5018	23.03
pond 8	119.7518	23.03
pond 8	120.0018	23.03
pond 8	120.2518	23.03
pond 8	120.5018	23.03
pond 8	120.7518	23.03
pond 8	121.0018	23.03
pond 8	121.2518	23.03
pond 8	121.5018	23.03
pond 8	121.7518	23.03
pond 8	122.0018	23.03
pond 8	122.2518	23.03
pond 8	122.5018	23.03
pond 8	122.7518	23.03
pond 8	123.0018	23.03
pond 8	123.2518	23.03
pond 8	123.5018	23.03
pond 8	123.7518	23.03
pond 8	124.0018	23.03

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	124.2518	23.03
pond 8	124.5018	23.03
pond 8	124.7518	23.03
pond 8	125.0018	23.03
pond 8	125.2518	23.03
pond 8	125.5018	23.03
pond 8	125.7518	23.03
pond 8	126.0018	23.03
pond 8	126.2518	23.03
pond 8	126.5018	23.03
pond 8	126.7518	23.03
pond 8	127.0018	23.03
pond 8	127.2518	23.03
pond 8	127.5018	23.03
pond 8	127.7518	23.03
pond 8	128.0018	23.03
pond 8	128.2518	23.03
pond 8	128.5018	23.03
pond 8	128.7518	23.03
pond 8	129.0018	23.03
pond 8	129.2518	23.03
pond 8	129.5018	23.03
pond 8	129.7518	23.03
pond 8	130.0018	23.03
pond 8	130.2518	23.03
pond 8	130.5018	23.03
pond 8	130.7518	23.03
pond 8	131.0018	23.03
pond 8	131.2518	23.03
pond 8	131.5018	23.03
pond 8	131.7518	23.03
pond 8	132.0018	23.03
pond 8	132.2518	23.03
pond 8	132.5018	23.03
pond 8	132.7518	23.03
pond 8	133.0018	23.03
pond 8	133.2518	23.03
pond 8	133.5018	23.03
pond 8	133.7518	23.03
pond 8	134.0018	23.03
pond 8	134.2518	23.03
pond 8	134.5018	23.03

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	134.7518	23.03
pond 8	135.0018	23.03
pond 8	135.2518	23.03
pond 8	135.5018	23.03
pond 8	135.7518	23.03
pond 8	136.0018	23.03
pond 8	136.2518	23.03
pond 8	136.5018	23.03
pond 8	136.7518	23.03
pond 8	137.0018	23.03
pond 8	137.2518	23.03
pond 8	137.5018	23.03
pond 8	137.7518	23.03
pond 8	138.0018	23.03
pond 8	138.2518	23.03
pond 8	138.5018	23.03
pond 8	138.7518	23.03
pond 8	139.0018	23.03
pond 8	139.2518	23.03
pond 8	139.5018	23.03
pond 8	139.7518	23.03
pond 8	140.0018	23.03
pond 8	140.2518	23.03
pond 8	140.5018	23.02
pond 8	140.7518	23.02
pond 8	141.0018	23.02
pond 8	141.2518	23.02
pond 8	141.5018	23.02
pond 8	141.7518	23.02
pond 8	142.0018	23.02
pond 8	142.2518	23.02
pond 8	142.5018	23.02
pond 8	142.7518	23.02
pond 8	143.0018	23.02
pond 8	143.2518	23.02
pond 8	143.5018	23.02
pond 8	143.7518	23.02
pond 8	144.0018	23.02
pond 8	144.2518	23.02
pond 8	144.5018	23.02
pond 8	144.7518	23.02
pond 8	145.0018	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	145.2518	23.02
pond 8	145.5018	23.02
pond 8	145.7518	23.02
pond 8	146.0018	23.02
pond 8	146.2518	23.02
pond 8	146.5018	23.02
pond 8	146.7518	23.02
pond 8	147.0018	23.02
pond 8	147.2518	23.02
pond 8	147.5018	23.02
pond 8	147.7518	23.02
pond 8	148.0018	23.02
pond 8	148.2518	23.02
pond 8	148.5018	23.02
pond 8	148.7518	23.02
pond 8	149.0018	23.02
pond 8	149.2518	23.02
pond 8	149.5018	23.02
pond 8	149.7518	23.02
pond 8	150.0018	23.02
pond 8	150.2518	23.02
pond 8	150.5018	23.02
pond 8	150.7518	23.02
pond 8	151.0018	23.02
pond 8	151.2518	23.02
pond 8	151.5018	23.02
pond 8	151.7518	23.02
pond 8	152.0018	23.02
pond 8	152.2518	23.02
pond 8	152.5018	23.02
pond 8	152.7518	23.02
pond 8	153.0018	23.02
pond 8	153.2518	23.02
pond 8	153.5018	23.02
pond 8	153.7518	23.02
pond 8	154.0018	23.02
pond 8	154.2518	23.02
pond 8	154.5018	23.02
pond 8	154.7518	23.02
pond 8	155.0018	23.02
pond 8	155.2518	23.02
pond 8	155.5018	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	155.7518	23.02
pond 8	156.0018	23.02
pond 8	156.2518	23.02
pond 8	156.5018	23.02
pond 8	156.7518	23.02
pond 8	157.0018	23.02
pond 8	157.2518	23.02
pond 8	157.5018	23.02
pond 8	157.7518	23.02
pond 8	158.0018	23.02
pond 8	158.2518	23.02
pond 8	158.5018	23.02
pond 8	158.7518	23.02
pond 8	159.0018	23.02
pond 8	159.2518	23.02
pond 8	159.5018	23.02
pond 8	159.7518	23.02
pond 8	160.0018	23.02
pond 8	160.2518	23.02
pond 8	160.5018	23.02
pond 8	160.7518	23.02
pond 8	161.0018	23.02
pond 8	161.2518	23.02
pond 8	161.5018	23.02
pond 8	161.7518	23.02
pond 8	162.0018	23.02
pond 8	162.2518	23.02
pond 8	162.5018	23.02
pond 8	162.7518	23.02
pond 8	163.0018	23.02
pond 8	163.2518	23.02
pond 8	163.5018	23.02
pond 8	163.7518	23.02
pond 8	164.0018	23.02
pond 8	164.2518	23.02
pond 8	164.5018	23.02
pond 8	164.7518	23.02
pond 8	165.0018	23.02
pond 8	165.2518	23.02
pond 8	165.5018	23.02
pond 8	165.7518	23.02
pond 8	166.0018	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	166.2518	23.02
pond 8	166.5018	23.02
pond 8	166.7518	23.02
pond 8	167.0018	23.02
pond 8	167.2518	23.02
pond 8	167.5018	23.02
pond 8	167.7518	23.02
pond 8	168.0018	23.02
pond 8	168.2518	23.02
pond 8	168.5018	23.02
pond 8	168.7518	23.02
pond 8	169.0018	23.02
pond 8	169.2518	23.02
pond 8	169.5018	23.02
pond 8	169.7518	23.02
pond 8	170.0018	23.02
pond 8	170.2518	23.02
pond 8	170.5018	23.02
pond 8	170.7518	23.02
pond 8	171.0018	23.02
pond 8	171.2518	23.02
pond 8	171.5018	23.02
pond 8	171.7518	23.02
pond 8	172.0018	23.02
pond 8	172.2518	23.02
pond 8	172.5018	23.02
pond 8	172.7518	23.02
pond 8	173.0018	23.02
pond 8	173.2518	23.02
pond 8	173.5018	23.02
pond 8	173.7518	23.02
pond 8	174.0018	23.02
pond 8	174.2518	23.02
pond 8	174.5018	23.02
pond 8	174.7518	23.02
pond 8	175.0018	23.02
pond 8	175.2518	23.02
pond 8	175.5018	23.02
pond 8	175.7518	23.02
pond 8	176.0018	23.02
pond 8	176.2518	23.02
pond 8	176.5018	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	176.7518	23.02
pond 8	177.0018	23.02
pond 8	177.2518	23.02
pond 8	177.5018	23.02
pond 8	177.7518	23.02
pond 8	178.0018	23.02
pond 8	178.2518	23.02
pond 8	178.5018	23.02
pond 8	178.7518	23.02
pond 8	179.0018	23.02
pond 8	179.2518	23.02
pond 8	179.5018	23.02
pond 8	179.7518	23.02
pond 8	180.0018	23.02
pond 8	180.2518	23.02
pond 8	180.5018	23.02
pond 8	180.7518	23.02
pond 8	181.0018	23.02
pond 8	181.2518	23.02
pond 8	181.5018	23.02
pond 8	181.7518	23.02
pond 8	182.0018	23.02
pond 8	182.2518	23.02
pond 8	182.5018	23.02
pond 8	182.7518	23.02
pond 8	183.0018	23.02
pond 8	183.2518	23.02
pond 8	183.5018	23.02
pond 8	183.7518	23.02
pond 8	184.0018	23.02
pond 8	184.2518	23.02
pond 8	184.5018	23.02
pond 8	184.7518	23.02
pond 8	185.0018	23.02
pond 8	185.2518	23.02
pond 8	185.5018	23.02
pond 8	185.7518	23.02
pond 8	186.0018	23.02
pond 8	186.2518	23.02
pond 8	186.5018	23.02
pond 8	186.7518	23.02
pond 8	187.0018	23.02

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	187.2518	23.02
pond 8	187.5018	23.02
pond 8	187.7518	23.02
pond 8	188.0018	23.02
pond 8	188.2518	23.02
pond 8	188.5018	23.02
pond 8	188.7518	23.02
pond 8	189.0018	23.02
pond 8	189.2518	23.02
pond 8	189.5018	23.02
pond 8	189.7518	23.02
pond 8	190.0018	23.02
pond 8	190.2518	23.02
pond 8	190.5018	23.02
pond 8	190.7518	23.02
pond 8	191.0018	23.02
pond 8	191.2518	23.02
pond 8	191.5018	23.02
pond 8	191.7518	23.02
pond 8	192.0018	23.02
pond 8	192.2518	23.02
pond 8	192.5018	23.02
pond 8	192.7518	23.02
pond 8	193.0018	23.02
pond 8	193.2518	23.02
pond 8	193.5018	23.02
pond 8	193.7518	23.02
pond 8	194.0018	23.02
pond 8	194.2518	23.02
pond 8	194.5018	23.02
pond 8	194.7518	23.02
pond 8	195.0018	23.02
pond 8	195.2518	23.02
pond 8	195.5018	23.01
pond 8	195.7518	23.01
pond 8	196.0018	23.01
pond 8	196.2518	23.01
pond 8	196.5018	23.01
pond 8	196.7518	23.01
pond 8	197.0018	23.01
pond 8	197.2518	23.01
pond 8	197.5018	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	197.7518	23.01
pond 8	198.0018	23.01
pond 8	198.2518	23.01
pond 8	198.5018	23.01
pond 8	198.7518	23.01
pond 8	199.0018	23.01
pond 8	199.2518	23.01
pond 8	199.5018	23.01
pond 8	199.7518	23.01
pond 8	200.0018	23.01
pond 8	200.2518	23.01
pond 8	200.5018	23.01
pond 8	200.7518	23.01
pond 8	201.0018	23.01
pond 8	201.2518	23.01
pond 8	201.5018	23.01
pond 8	201.7518	23.01
pond 8	202.0018	23.01
pond 8	202.2518	23.01
pond 8	202.5018	23.01
pond 8	202.7518	23.01
pond 8	203.0018	23.01
pond 8	203.2518	23.01
pond 8	203.5018	23.01
pond 8	203.7518	23.01
pond 8	204.0018	23.01
pond 8	204.2518	23.01
pond 8	204.5018	23.01
pond 8	204.7518	23.01
pond 8	205.0018	23.01
pond 8	205.2518	23.01
pond 8	205.5018	23.01
pond 8	205.7518	23.01
pond 8	206.0018	23.01
pond 8	206.2518	23.01
pond 8	206.5018	23.01
pond 8	206.7518	23.01
pond 8	207.0018	23.01
pond 8	207.2518	23.01
pond 8	207.5018	23.01
pond 8	207.7518	23.01
pond 8	208.0018	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	208.2518	23.01
pond 8	208.5018	23.01
pond 8	208.7518	23.01
pond 8	209.0018	23.01
pond 8	209.2518	23.01
pond 8	209.5018	23.01
pond 8	209.7518	23.01
pond 8	210.0018	23.01
pond 8	210.2518	23.01
pond 8	210.5018	23.01
pond 8	210.7518	23.01
pond 8	211.0018	23.01
pond 8	211.2518	23.01
pond 8	211.5018	23.01
pond 8	211.7518	23.01
pond 8	212.0018	23.01
pond 8	212.2518	23.01
pond 8	212.5018	23.01
pond 8	212.7518	23.01
pond 8	213.0018	23.01
pond 8	213.2518	23.01
pond 8	213.5018	23.01
pond 8	213.7518	23.01
pond 8	214.0018	23.01
pond 8	214.2518	23.01
pond 8	214.5018	23.01
pond 8	214.7518	23.01
pond 8	215.0018	23.01
pond 8	215.2518	23.01
pond 8	215.5018	23.01
pond 8	215.7518	23.01
pond 8	216.0018	23.01
pond 8	216.2518	23.01
pond 8	216.5018	23.01
pond 8	216.7518	23.01
pond 8	217.0018	23.01
pond 8	217.2518	23.01
pond 8	217.5018	23.01
pond 8	217.7518	23.01
pond 8	218.0018	23.01
pond 8	218.2518	23.01
pond 8	218.5018	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	218.7518	23.01
pond 8	219.0018	23.01
pond 8	219.2518	23.01
pond 8	219.5018	23.01
pond 8	219.7518	23.01
pond 8	220.0018	23.01
pond 8	220.2518	23.01
pond 8	220.5018	23.01
pond 8	220.7518	23.01
pond 8	221.0018	23.01
pond 8	221.2518	23.01
pond 8	221.5018	23.01
pond 8	221.7518	23.01
pond 8	222.0018	23.01
pond 8	222.2518	23.01
pond 8	222.5018	23.01
pond 8	222.7518	23.01
pond 8	223.0018	23.01
pond 8	223.2518	23.01
pond 8	223.5018	23.01
pond 8	223.7518	23.01
pond 8	224.0018	23.01
pond 8	224.2518	23.01
pond 8	224.5018	23.01
pond 8	224.7518	23.01
pond 8	225.0018	23.01
pond 8	225.2518	23.01
pond 8	225.5018	23.01
pond 8	225.7518	23.01
pond 8	226.0018	23.01
pond 8	226.2518	23.01
pond 8	226.5018	23.01
pond 8	226.7518	23.01
pond 8	227.0018	23.01
pond 8	227.2518	23.01
pond 8	227.5018	23.01
pond 8	227.7518	23.01
pond 8	228.0018	23.01
pond 8	228.2518	23.01
pond 8	228.5018	23.01
pond 8	228.7518	23.01
pond 8	229.0018	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	229.2518	23.01
pond 8	229.5018	23.01
pond 8	229.7518	23.01
pond 8	230.0018	23.01
pond 8	230.2518	23.01
pond 8	230.5018	23.01
pond 8	230.7518	23.01
pond 8	231.0018	23.01
pond 8	231.2518	23.01
pond 8	231.5018	23.01
pond 8	231.7518	23.01
pond 8	232.0018	23.01
pond 8	232.2518	23.01
pond 8	232.5018	23.01
pond 8	232.7518	23.01
pond 8	233.0018	23.01
pond 8	233.2518	23.01
pond 8	233.5018	23.01
pond 8	233.7518	23.01
pond 8	234.0018	23.01
pond 8	234.2518	23.01
pond 8	234.5018	23.01
pond 8	234.7518	23.01
pond 8	235.0018	23.01
pond 8	235.2518	23.01
pond 8	235.5018	23.01
pond 8	235.7518	23.01
pond 8	236.0018	23.01
pond 8	236.2518	23.01
pond 8	236.5018	23.01
pond 8	236.7518	23.01
pond 8	237.0018	23.01
pond 8	237.2518	23.01
pond 8	237.5018	23.01
pond 8	237.7518	23.01
pond 8	238.0018	23.01
pond 8	238.2518	23.01
pond 8	238.5018	23.01
pond 8	238.7518	23.01
pond 8	239.0018	23.01
pond 8	239.2518	23.01
pond 8	239.5018	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	239.7518	23.01
pond 8	240.0018	23.01
pond 8	240.2518	23.01
pond 8	240.5018	23.01
pond 8	240.7518	23.01
pond 8	241.0018	23.01
pond 8	241.2518	23.01
pond 8	241.5018	23.01
pond 8	241.7518	23.01
pond 8	242.0018	23.01
pond 8	242.2518	23.01
pond 8	242.5018	23.01
pond 8	242.7518	23.01
pond 8	243.0018	23.01
pond 8	243.2518	23.01
pond 8	243.5018	23.01
pond 8	243.7518	23.01
pond 8	244.0018	23.01
pond 8	244.2518	23.01
pond 8	244.5018	23.01
pond 8	244.7518	23.01
pond 8	245.0018	23.01
pond 8	245.2518	23.01
pond 8	245.5018	23.01
pond 8	245.7518	23.01
pond 8	246.0018	23.01
pond 8	246.2518	23.01
pond 8	246.5018	23.01
pond 8	246.7518	23.01
pond 8	247.0018	23.01
pond 8	247.2518	23.01
pond 8	247.5018	23.01
pond 8	247.7518	23.01
pond 8	248.0018	23.01
pond 8	248.2518	23.01
pond 8	248.5018	23.01
pond 8	248.7518	23.01
pond 8	249.0018	23.01
pond 8	249.2518	23.01
pond 8	249.5018	23.01
pond 8	249.7518	23.01
pond 8	250.0018	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	250.2518	23.01
pond 8	250.5018	23.01
pond 8	250.7518	23.01
pond 8	251.0018	23.01
pond 8	251.2518	23.01
pond 8	251.5018	23.01
pond 8	251.7518	23.01
pond 8	252.0018	23.01
pond 8	252.2518	23.01
pond 8	252.5018	23.01
pond 8	252.7518	23.01
pond 8	253.0018	23.01
pond 8	253.2518	23.01
pond 8	253.5018	23.01
pond 8	253.7518	23.01
pond 8	254.0018	23.01
pond 8	254.2518	23.01
pond 8	254.5018	23.01
pond 8	254.7518	23.01
pond 8	255.0018	23.01
pond 8	255.2518	23.01
pond 8	255.5018	23.01
pond 8	255.7518	23.01
pond 8	256.0018	23.01
pond 8	256.2518	23.01
pond 8	256.5018	23.01
pond 8	256.7518	23.01
pond 8	257.0018	23.01
pond 8	257.2518	23.01
pond 8	257.5018	23.01
pond 8	257.7518	23.01
pond 8	258.0018	23.01
pond 8	258.2518	23.01
pond 8	258.5018	23.01
pond 8	258.7518	23.01
pond 8	259.0018	23.01
pond 8	259.2518	23.01
pond 8	259.5018	23.01
pond 8	259.7518	23.01
pond 8	260.0018	23.01
pond 8	260.2518	23.01
pond 8	260.5018	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	260.7518	23.01
pond 8	261.0018	23.01
pond 8	261.2518	23.01
pond 8	261.5018	23.01
pond 8	261.7518	23.01
pond 8	262.0018	23.01
pond 8	262.2518	23.01
pond 8	262.5018	23.01
pond 8	262.7518	23.01
pond 8	263.0018	23.01
pond 8	263.2518	23.01
pond 8	263.5018	23.01
pond 8	263.7518	23.01
pond 8	264.0018	23.01
pond 8	264.2518	23.01
pond 8	264.5018	23.01
pond 8	264.7518	23.01
pond 8	265.0018	23.01
pond 8	265.2518	23.01
pond 8	265.5018	23.01
pond 8	265.7518	23.01
pond 8	266.0018	23.01
pond 8	266.2518	23.01
pond 8	266.5018	23.01
pond 8	266.7518	23.01
pond 8	267.0018	23.01
pond 8	267.2518	23.01
pond 8	267.5018	23.01
pond 8	267.7518	23.01
pond 8	268.0018	23.01
pond 8	268.2518	23.01
pond 8	268.5018	23.01
pond 8	268.7518	23.01
pond 8	269.0018	23.01
pond 8	269.2518	23.01
pond 8	269.5018	23.01
pond 8	269.7518	23.01
pond 8	270.0018	23.01
pond 8	270.2518	23.01
pond 8	270.5018	23.01
pond 8	270.7518	23.01
pond 8	271.0018	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	271.2518	23.01
pond 8	271.5018	23.01
pond 8	271.7518	23.01
pond 8	272.0018	23.01
pond 8	272.2518	23.01
pond 8	272.5018	23.01
pond 8	272.7518	23.01
pond 8	273.0018	23.01
pond 8	273.2518	23.01
pond 8	273.5018	23.01
pond 8	273.7518	23.01
pond 8	274.0018	23.01
pond 8	274.2518	23.01
pond 8	274.5018	23.01
pond 8	274.7518	23.01
pond 8	275.0018	23.01
pond 8	275.2518	23.01
pond 8	275.5018	23.01
pond 8	275.7518	23.01
pond 8	276.0018	23.01
pond 8	276.2518	23.01
pond 8	276.5018	23.01
pond 8	276.7518	23.01
pond 8	277.0018	23.01
pond 8	277.2518	23.01
pond 8	277.5018	23.01
pond 8	277.7518	23.01
pond 8	278.0018	23.01
pond 8	278.2518	23.01
pond 8	278.5018	23.01
pond 8	278.7518	23.01
pond 8	279.0018	23.01
pond 8	279.2518	23.01
pond 8	279.5018	23.01
pond 8	279.7518	23.01
pond 8	280.0018	23.01
pond 8	280.2518	23.01
pond 8	280.5018	23.01
pond 8	280.7518	23.01
pond 8	281.0018	23.01
pond 8	281.2518	23.01
pond 8	281.5018	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	281.7518	23.01
pond 8	282.0018	23.01
pond 8	282.2518	23.01
pond 8	282.5018	23.01
pond 8	282.7518	23.01
pond 8	283.0018	23.01
pond 8	283.2518	23.01
pond 8	283.5018	23.01
pond 8	283.7518	23.01
pond 8	284.0018	23.01
pond 8	284.2518	23.01
pond 8	284.5018	23.01
pond 8	284.7518	23.01
pond 8	285.0018	23.01
pond 8	285.2518	23.01
pond 8	285.5018	23.01
pond 8	285.7518	23.01
pond 8	286.0018	23.01
pond 8	286.2518	23.01
pond 8	286.5018	23.01
pond 8	286.7518	23.01
pond 8	287.0018	23.01
pond 8	287.2518	23.01
pond 8	287.5018	23.01
pond 8	287.7518	23.01
pond 8	288.0018	23.01
pond 8	288.2518	23.01
pond 8	288.5018	23.01
pond 8	288.7518	23.01
pond 8	289.0018	23.01
pond 8	289.2518	23.01
pond 8	289.5018	23.01
pond 8	289.7518	23.01
pond 8	290.0018	23.01
pond 8	290.2518	23.01
pond 8	290.5018	23.01
pond 8	290.7518	23.01
pond 8	291.0018	23.01
pond 8	291.2518	23.01
pond 8	291.5018	23.01
pond 8	291.7518	23.01
pond 8	292.0018	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	292.2518	23.01
pond 8	292.5018	23.01
pond 8	292.7518	23.01
pond 8	293.0018	23.01
pond 8	293.2518	23.01
pond 8	293.5018	23.01
pond 8	293.7518	23.01
pond 8	294.0018	23.01
pond 8	294.2518	23.01
pond 8	294.5018	23.01
pond 8	294.7518	23.01
pond 8	295.0018	23.01
pond 8	295.2518	23.01
pond 8	295.5018	23.01
pond 8	295.7518	23.01
pond 8	296.0018	23.01
pond 8	296.2518	23.01
pond 8	296.5018	23.01
pond 8	296.7518	23.01
pond 8	297.0018	23.01
pond 8	297.2518	23.01
pond 8	297.5018	23.01
pond 8	297.7518	23.01
pond 8	298.0018	23.01
pond 8	298.2518	23.01
pond 8	298.5018	23.01
pond 8	298.7518	23.01
pond 8	299.0018	23.01
pond 8	299.2518	23.01
pond 8	299.5018	23.01
pond 8	299.7518	23.01
pond 8	300.0018	23.01
pond 8	300.2518	23.01
pond 8	300.5018	23.01
pond 8	300.7518	23.01
pond 8	301.0018	23.01
pond 8	301.2518	23.01
pond 8	301.5018	23.01
pond 8	301.7518	23.01
pond 8	302.0018	23.01
pond 8	302.2518	23.01
pond 8	302.5018	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	302.7518	23.01
pond 8	303.0018	23.01
pond 8	303.2518	23.01
pond 8	303.5018	23.01
pond 8	303.7518	23.01
pond 8	304.0018	23.01
pond 8	304.2518	23.01
pond 8	304.5018	23.01
pond 8	304.7518	23.01
pond 8	305.0018	23.01
pond 8	305.2518	23.01
pond 8	305.5018	23.01
pond 8	305.7518	23.01
pond 8	306.0018	23.01
pond 8	306.2518	23.01
pond 8	306.5018	23.01
pond 8	306.7518	23.01
pond 8	307.0018	23.01
pond 8	307.2518	23.01
pond 8	307.5018	23.01
pond 8	307.7518	23.01
pond 8	308.0018	23.01
pond 8	308.2518	23.01
pond 8	308.5018	23.01
pond 8	308.7518	23.01
pond 8	309.0018	23.01
pond 8	309.2518	23.01
pond 8	309.5018	23.01
pond 8	309.7518	23.01
pond 8	310.0018	23.01
pond 8	310.2518	23.01
pond 8	310.5018	23.01
pond 8	310.7518	23.01
pond 8	311.0018	23.01
pond 8	311.2518	23.01
pond 8	311.5018	23.01
pond 8	311.7518	23.01
pond 8	312.0018	23.01
pond 8	312.2518	23.01
pond 8	312.5018	23.01
pond 8	312.7518	23.01
pond 8	313.0018	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	313.2518	23.01
pond 8	313.5018	23.01
pond 8	313.7518	23.01
pond 8	314.0018	23.01
pond 8	314.2518	23.01
pond 8	314.5018	23.01
pond 8	314.7518	23.01
pond 8	315.0018	23.01
pond 8	315.2518	23.01
pond 8	315.5018	23.01
pond 8	315.7518	23.01
pond 8	316.0018	23.01
pond 8	316.2518	23.01
pond 8	316.5018	23.01
pond 8	316.7518	23.01
pond 8	317.0018	23.01
pond 8	317.2518	23.01
pond 8	317.5018	23.01
pond 8	317.7518	23.01
pond 8	318.0018	23.01
pond 8	318.2518	23.01
pond 8	318.5018	23.01
pond 8	318.7518	23.01
pond 8	319.0018	23.01
pond 8	319.2518	23.01
pond 8	319.5018	23.01
pond 8	319.7518	23.01
pond 8	320.0018	23.01
pond 8	320.2518	23.01
pond 8	320.5018	23.01
pond 8	320.7518	23.01
pond 8	321.0018	23.01
pond 8	321.2518	23.01
pond 8	321.5018	23.01
pond 8	321.7518	23.01
pond 8	322.0018	23.01
pond 8	322.2518	23.01
pond 8	322.5018	23.01
pond 8	322.7518	23.01
pond 8	323.0018	23.01
pond 8	323.2518	23.01
pond 8	323.5018	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	323.7518	23.01
pond 8	324.0018	23.01
pond 8	324.2518	23.01
pond 8	324.5018	23.01
pond 8	324.7518	23.01
pond 8	325.0018	23.01
pond 8	325.2518	23.01
pond 8	325.5018	23.01
pond 8	325.7518	23.01
pond 8	326.0018	23.01
pond 8	326.2518	23.01
pond 8	326.5018	23.01
pond 8	326.7518	23.01
pond 8	327.0018	23.01
pond 8	327.2518	23.01
pond 8	327.5018	23.01
pond 8	327.7518	23.01
pond 8	328.0018	23.01
pond 8	328.2518	23.01
pond 8	328.5018	23.01
pond 8	328.7518	23.01
pond 8	329.0018	23.01
pond 8	329.2518	23.01
pond 8	329.5018	23.01
pond 8	329.7518	23.01
pond 8	330.0018	23.01
pond 8	330.2518	23.01
pond 8	330.5018	23.01
pond 8	330.7518	23.01
pond 8	331.0018	23.01
pond 8	331.2518	23.01
pond 8	331.5018	23.01
pond 8	331.7518	23.01
pond 8	332.0018	23.01
pond 8	332.2518	23.01
pond 8	332.5018	23.01
pond 8	332.7518	23.01
pond 8	333.0018	23.01
pond 8	333.2518	23.01
pond 8	333.5018	23.01
pond 8	333.7518	23.01
pond 8	334.0018	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	334.2518	23.01
pond 8	334.5018	23.01
pond 8	334.7518	23.01
pond 8	335.0018	23.01
pond 8	335.2518	23.01
pond 8	335.5018	23.01
pond 8	335.7518	23.01
pond 8	336.0018	23.01
pond 8	336.2518	23.01
pond 8	336.5018	23.01
pond 8	336.7518	23.01
pond 8	337.0018	23.01
pond 8	337.2518	23.01
pond 8	337.5018	23.01
pond 8	337.7518	23.01
pond 8	338.0018	23.01
pond 8	338.2518	23.01
pond 8	338.5018	23.01
pond 8	338.7518	23.01
pond 8	339.0018	23.01
pond 8	339.2518	23.01
pond 8	339.5018	23.01
pond 8	339.7518	23.01
pond 8	340.0018	23.01
pond 8	340.2518	23.01
pond 8	340.5018	23.01
pond 8	340.7518	23.01
pond 8	341.0018	23.01
pond 8	341.2518	23.01
pond 8	341.5018	23.01
pond 8	341.7518	23.01
pond 8	342.0018	23.01
pond 8	342.2518	23.01
pond 8	342.5018	23.01
pond 8	342.7518	23.01
pond 8	343.0018	23.01
pond 8	343.2518	23.01
pond 8	343.5018	23.01
pond 8	343.7518	23.01
pond 8	344.0018	23.01
pond 8	344.2518	23.01
pond 8	344.5018	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	344.7518	23.01
pond 8	345.0018	23.01
pond 8	345.2518	23.01
pond 8	345.5018	23.01
pond 8	345.7518	23.01
pond 8	346.0018	23.01
pond 8	346.2518	23.01
pond 8	346.5018	23.01
pond 8	346.7518	23.01
pond 8	347.0018	23.01
pond 8	347.2518	23.01
pond 8	347.5018	23.01
pond 8	347.7518	23.01
pond 8	348.0018	23.01
pond 8	348.2518	23.01
pond 8	348.5018	23.01
pond 8	348.7518	23.01
pond 8	349.0018	23.01
pond 8	349.2518	23.01
pond 8	349.5018	23.01
pond 8	349.7518	23.01
pond 8	350.0018	23.01
pond 8	350.2518	23.01
pond 8	350.5018	23.01
pond 8	350.7518	23.01
pond 8	351.0018	23.01
pond 8	351.2518	23.01
pond 8	351.5018	23.01
pond 8	351.7518	23.01
pond 8	352.0018	23.01
pond 8	352.2518	23.01
pond 8	352.5018	23.01
pond 8	352.7518	23.01
pond 8	353.0018	23.01
pond 8	353.2518	23.01
pond 8	353.5018	23.01
pond 8	353.7518	23.01
pond 8	354.0018	23.01
pond 8	354.2518	23.01
pond 8	354.5018	23.01
pond 8	354.7518	23.01
pond 8	355.0018	23.01

Node Name	Relative Time [hrs]	Stage [ft]
pond 8	355.2518	23.01
pond 8	355.5018	23.01
pond 8	355.7518	23.01
pond 8	356.0018	23.01
pond 8	356.2518	23.01
pond 8	356.5018	23.01
pond 8	356.7518	23.01
pond 8	357.0018	23.01
pond 8	357.2518	23.01
pond 8	357.5018	23.01
pond 8	357.7518	23.01
pond 8	358.0018	23.01
pond 8	358.2518	23.01
pond 8	358.5018	23.01
pond 8	358.7518	23.01
pond 8	359.0018	23.01
pond 8	359.2518	23.01
pond 8	359.5018	23.01
pond 8	359.7518	23.01
pond 8	360.0018	23.01

Appendix O
Pre/Post Nutrient Analysis

NUTRIENT REMOVAL COMPARISSON		
	NITROGEN	PHOSPHORUS
	KG/YR	KG/YR
PRE	98.984	2.023
POST	32.17	1.948
NET REDUCTION	-66.814	-0.075

Complete Report (not including cost) Ver 4.3.5

Project: WINDWARD PRESERVE

Date: 11/6/2022 11:13:49 AM

Site and Catchment Information

Analysis: BMP Analysis

Catchment Name	PRE1	PRE2	PRE3	PRE4	PRE5	PRE6	PRE7	PRE WETLAND IMPACTED
Rainfall Zone	Florida Zone 2	Florida Zone 2	Florida Zone 2	Florida Zone 2	Florida Zone 2	Florida Zone 2	Florida Zone 2	Florida Zone 2
Annual Mean Rainfall	52.00	52.00	52.00	52.00	52.00	52.00	52.00	52.00

Pre-Condition Landuse Information

Landuse	Undeveloped - Mesic Flatwoods: TN=1.09 TP=0.043	Undeveloped - Mesic Flatwoods: TN=1.09 TP=0.043	Undeveloped - Mesic Flatwoods: TN=1.09 TP=0.043	Undeveloped - Mesic Flatwoods: TN=1.09 TP=0.043	Undeveloped - Mesic Flatwoods: TN=1.09 TP=0.043	Undeveloped - Mesic Flatwoods: TN=1.09 TP=0.043	Undeveloped - Mesic Flatwoods: TN=1.09 TP=0.043	Undeveloped - Wet Flatwoods: TN=1.213 TP=0.021
Area (acres)	19.90	11.90	20.99	43.15	26.37	29.44	6.70	14.36
Rational Coefficient (0-1)	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.91

Non DCIA Curve Number	48.00	48.00	50.00	50.00	51.00	51.00	51.00	100.00
DCIA Percent (0- 100)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nitrogen EMC (mg/l)	1.090	1.090	1.090	1.090	1.090	1.090	1.090	1.213
Phosphorus EMC (mg/l)	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.021
Runoff Volume (ac- ft/yr)	1.121	0.670	1.364	2.805	1.874	2.092	0.476	56.834
Groundwater N (kg/yr)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Groundwater P (kg/yr)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Nitrogen Loading (kg/yr)	1.507	0.901	1.834	3.769	2.519	2.812	0.640	85.002
Phosphorus Loading (kg/yr)	0.059	0.036	0.072	0.149	0.099	0.111	0.025	1.472

Nitrogen Total = 98.984 kg/yr

Phosphorus Total = 2.023 kg/yr

Project: WINDWARD PRESERVE POST
Date: 11/6/2022 11:11:11 AM

Analysis: BMP Analysis

Pre-Condition Landuse Information

Landuse													
Area (acres)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00
Rational	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00

Nitrogen													
Loadin	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
g													
(kg/yr)													
Phosphorus													
Loadin	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
g													
(kg/yr)													

Post-Condition Landuse Information

	Low-Density	Low-Density	Low-Density	Low-Density	Low-Density	Low-Density	Low-Density	Low-Density					
	y	y	y	y	y	y	y	y	SJRWMD	SJRWMD	SJRWMD	SJRWMD	
	Residential:	Residential:	Residential:	Residential:	Residential:	Residential:	Residential:	Residential:	Apopka Open Space/Recreation/Fallow	Apopka Open Space/Recreation/Fallow	Apopka Open Space/Recreation/Fallow	Apopka Open Space/Recreation/Fallow	
Landuse	TN=1.645	TN=1.645	TN=1.645	TN=1.645	TN=1.645	TN=1.645	TN=1.645	TN=1.645	Crop: TN=1.100	Crop: TN=1.100	Crop: TN=1.100	Crop: TN=1.100	
	TP=0.27	TP=0.27	TP=0.27	TP=0.27	TP=0.27	TP=0.27	TP=0.27	TP=0.27	TP=0.050	TP=0.050	TP=0.050	TP=0.050	
Area (acres)	45.66	5.61	2.90	8.06	12.59	34.44	46.96	6.99	2.64	1.33	1.91	3.62	
Rational													
Coefficient (0-1)	0.15	0.43	0.10	0.10	0.21	0.15	0.14	0.04	0.15	0.05	0.10	0.13	
Non DCIA Curve	84.00	69.00	78.00	79.00	88.00	84.00	83.00	64.00	84.00	68.00	79.00	82.00	

[illegible]

Nitrogen Loading (kg/yr)	48.238	20.181	2.330	6.739	16.898	24.093	42.672	2.315	0.706	0.246	0.473	0.990
Phosphorus Loading (kg/yr)	7.917	3.312	0.382	1.106	2.773	3.954	7.004	0.380	0.032	0.011	0.022	0.045

Catchment Number: 1 Name: POST 1

Project: WINDWARD PRESERVE POST

Date: 11/6/2022

Wet Detention Design

Permanent Pool Volume (ac-ft)	2.020
Permanent Pool Volume (ac-ft) for 31 days residence	2.020
Annual Residence Time (days)	31
Littoral Zone Efficiency Credit	
Wetland Efficiency Credit	

Watershed Characteristics

Catchment Area (acres)	45.66
Contributing Area (acres)	36.540
Non-DCIA Curve Number	84.00
DCIA Percent	0.00
Rainfall Zone	Florida Zone 2

Rainfall (in) 52.00

Surface Water Discharge

Required TN Treatment Efficiency (%)

Provided TN Treatment Efficiency (%) 38

Required TP Treatment Efficiency (%)

Provided TP Treatment Efficiency (%) 65

Media Mix Information

Type of Media Mix Not Specified

Media N Reduction (%)

Media P Reduction (%)

Groundwater Discharge (Stand-Alone)

Treatment Rate (MG/yr) 0.000

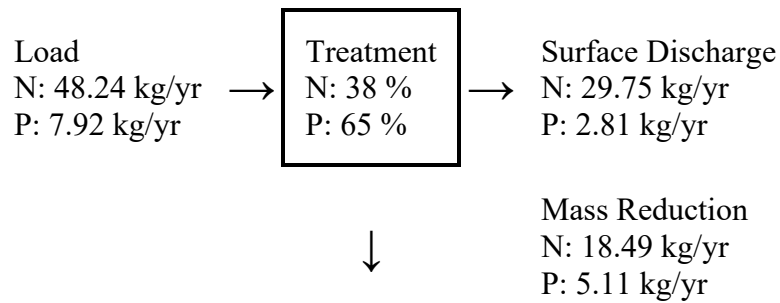
TN Mass Load (kg/yr) 0.000

TN Concentration (mg/L) 0.000

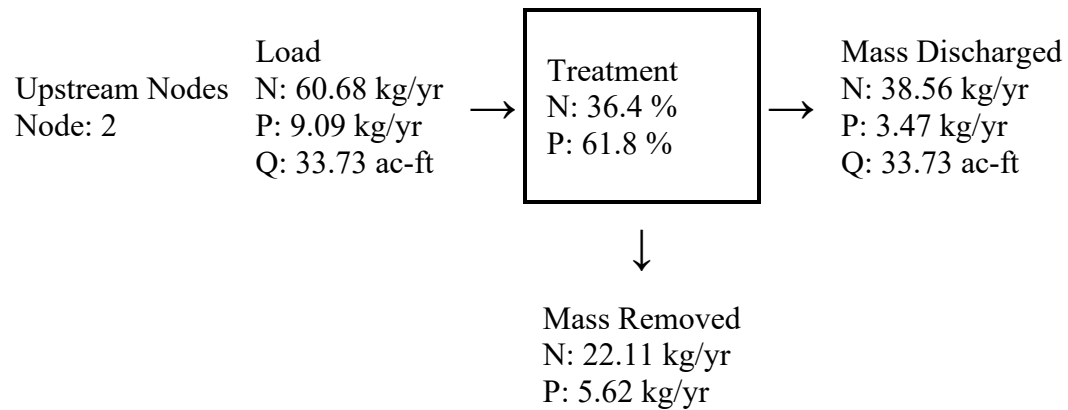
TP Mass Load (kg/yr) 0.000

TP Concentration (mg/L) 0.000

Load Diagram for Wet Detention (stand-alone)



Load Diagram for Wet Detention (As Used In Routing)



Catchment Number: 2 Name: POST 2

Project: WINDWARD PRESERVE POST

Date: 11/6/2022

Wet Detention Design

Permanent Pool Volume (ac-ft)	0.850
Permanent Pool Volume (ac-ft) for 31 days residence	0.845
Annual Residence Time (days)	31
Littoral Zone Efficiency Credit	
Wetland Efficiency Credit	

Watershed Characteristics

Catchment Area (acres)	5.61
Contributing Area (acres)	5.320
Non-DCIA Curve Number	69.00
DCIA Percent	50.00
Rainfall Zone	Florida Zone 2
Rainfall (in)	52.00

Surface Water Discharge

Required TN Treatment Efficiency (%)	
Provided TN Treatment Efficiency (%)	38
Required TP Treatment Efficiency (%)	
Provided TP Treatment Efficiency (%)	65

Media Mix Information

Type of Media Mix	Not Specified
Media N Reduction (%)	
Media P Reduction (%)	

Groundwater Discharge (Stand-Alone)

Treatment Rate (MG/yr) 0.000

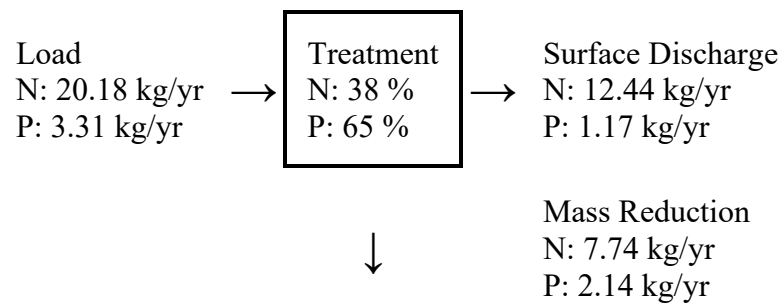
TN Mass Load (kg/yr) 0.000

TN Concentration (mg/L) 0.000

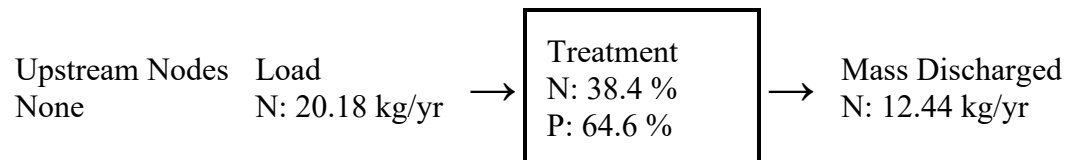
TP Mass Load (kg/yr) 0.000

TP Concentration (mg/L) 0.000

Load Diagram for Wet Detention (stand-alone)



Load Diagram for Wet Detention (As Used In Routing)



P: 3.31 kg/yr
Q: 9.95 ac-ft



P: 1.17 kg/yr
Q: 9.95 ac-ft



Mass Removed
N: 7.74 kg/yr
P: 2.14 kg/yr

Catchment Number: 3 Name: POST3

Project: WINDWARD PRESERVE POST

Date: 11/6/2022

Wet Detention Design

Permanent Pool Volume (ac-ft) 0.098

Permanent Pool Volume (ac-ft) for 31 days residence 0.098

Annual Residence Time (days) 31

Littoral Zone Efficiency Credit

Wetland Efficiency Credit

Watershed Characteristics

Catchment Area (acres) 2.90

Contributing Area (acres) 2.700

Non-DCIA Curve Number 78.00

DCIA Percent 0.00

Rainfall Zone Florida Zone 2

Rainfall (in) 52.00

Surface Water Discharge

Required TN Treatment Efficiency (%)

Provided TN Treatment Efficiency (%) 38

Required TP Treatment Efficiency (%)

Provided TP Treatment Efficiency (%) 65

Media Mix Information

Type of Media Mix Not Specified

Media N Reduction (%)

Media P Reduction (%)

Groundwater Discharge (Stand-Alone)

Treatment Rate (MG/yr) 0.000

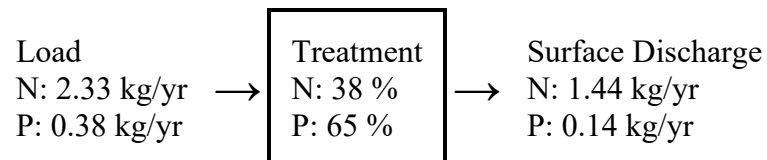
TN Mass Load (kg/yr) 0.000

TN Concentration (mg/L) 0.000

TP Mass Load (kg/yr) 0.000

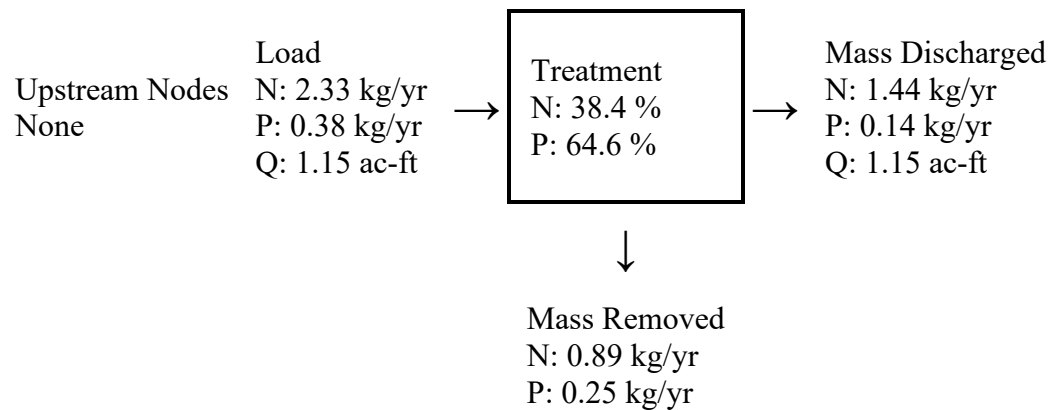
TP Concentration (mg/L) 0.000

Load Diagram for Wet Detention (stand-alone)



↓
Mass Reduction
N: 0.89 kg/yr
P: 0.25 kg/yr

Load Diagram for Wet Detention (As Used In Routing)



Catchment Number: 4 Name: POST 4

Project: WINDWARD PRESERVE POST

Date: 11/6/2022

Wet Detention Design

Permanent Pool Volume (ac-ft)	0.282
Permanent Pool Volume (ac-ft) for 31 days residence	0.282
Annual Residence Time (days)	31

Littoral Zone Efficiency Credit

Wetland Efficiency Credit

Watershed Characteristics

Catchment Area (acres) 8.06

Contributing Area (acres) 7.330

Non-DCIA Curve Number 79.00

DCIA Percent 0.00

Rainfall Zone Florida Zone 2

Rainfall (in) 52.00

Surface Water Discharge

Required TN Treatment Efficiency (%)

Provided TN Treatment Efficiency (%) 38

Required TP Treatment Efficiency (%)

Provided TP Treatment Efficiency (%) 65

Media Mix Information

Type of Media Mix Not Specified

Media N Reduction (%)

Media P Reduction (%)

Groundwater Discharge (Stand-Alone)

Treatment Rate (MG/yr) 0.000

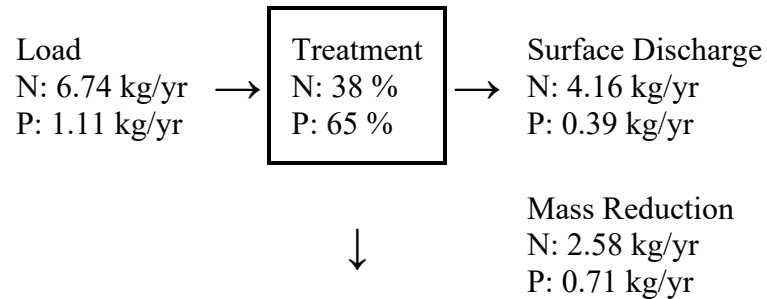
TN Mass Load (kg/yr) 0.000

TN Concentration (mg/L) 0.000

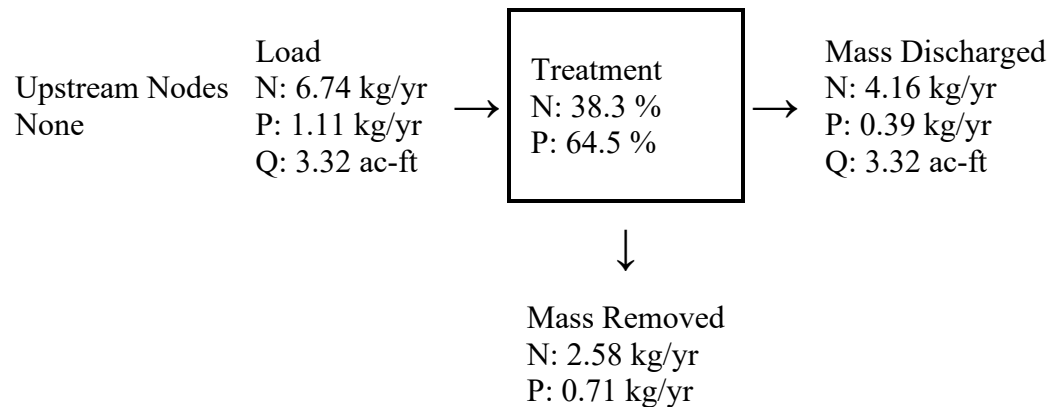
TP Mass Load (kg/yr) 0.000

TP Concentration (mg/L) 0.000

Load Diagram for Wet Detention (stand-alone)



Load Diagram for Wet Detention (As Used In Routing)



Catchment Number: 5 Name: POST 5

Project: WINDWARD PRESERVE POST

Date: 11/6/2022

Wet Detention Design

Permanent Pool Volume (ac-ft) 0.710

Permanent Pool Volume (ac-ft) for 31 days residence 0.708

Annual Residence Time (days) 31

Littoral Zone Efficiency Credit

Wetland Efficiency Credit

Watershed Characteristics

Catchment Area (acres) 12.59

Contributing Area (acres) 9.190

Non-DCIA Curve Number 88.00

DCIA Percent 0.00

Rainfall Zone Florida Zone 2

Rainfall (in) 52.00

Surface Water Discharge

Required TN Treatment Efficiency (%)

Provided TN Treatment Efficiency (%) 38

Required TP Treatment Efficiency (%)

Provided TP Treatment Efficiency (%) 65

Media Mix Information

Type of Media Mix Not Specified

Media N Reduction (%)

Media P Reduction (%)

Groundwater Discharge (Stand-Alone)

Treatment Rate (MG/yr) 0.000

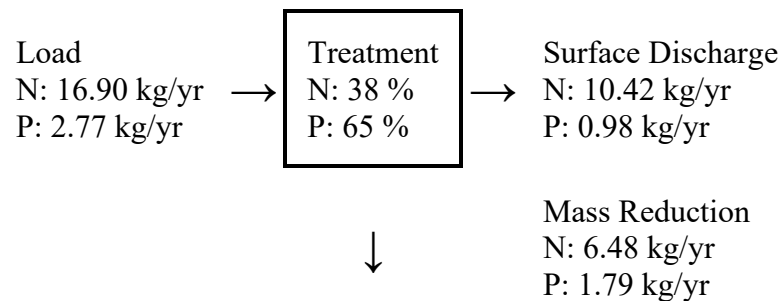
TN Mass Load (kg/yr) 0.000

TN Concentration (mg/L) 0.000

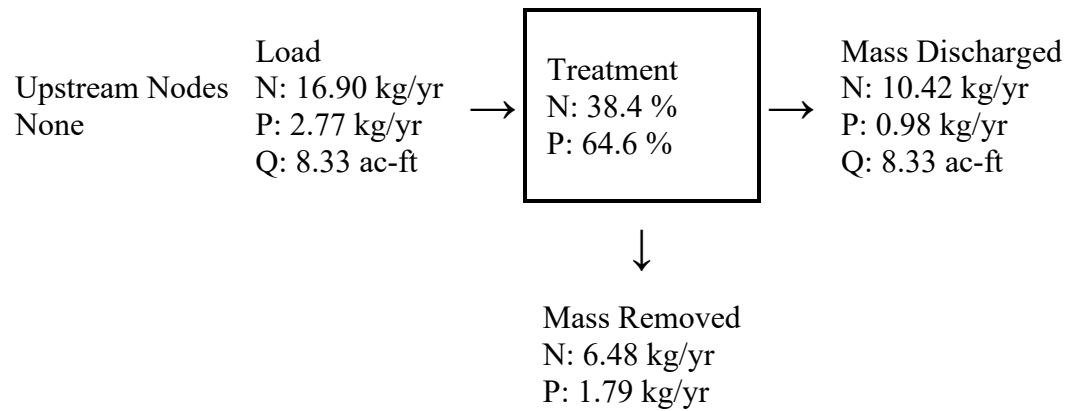
TP Mass Load (kg/yr) 0.000

TP Concentration (mg/L) 0.000

Load Diagram for Wet Detention (stand-alone)



Load Diagram for Wet Detention (As Used In Routing)



Catchment Number: 6 Name: POST 6

Project: WINDWARD PRESERVE POST

Date: 11/6/2022

Wet Detention Design

Permanent Pool Volume (ac-ft)	1.000
Permanent Pool Volume (ac-ft) for 31 days residence	1.009
Annual Residence Time (days)	31
Littoral Zone Efficiency Credit	
Wetland Efficiency Credit	

Watershed Characteristics

Catchment Area (acres)	34.44
Contributing Area (acres)	18.250
Non-DCIA Curve Number	84.00
DCIA Percent	0.00

Rainfall Zone	Florida Zone 2
Rainfall (in)	52.00

Surface Water Discharge

Required TN Treatment Efficiency (%)	
Provided TN Treatment Efficiency (%)	38
Required TP Treatment Efficiency (%)	
Provided TP Treatment Efficiency (%)	64

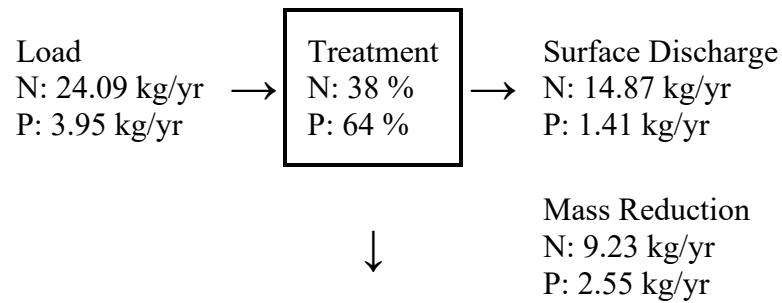
Media Mix Information

Type of Media Mix	Not Specified
Media N Reduction (%)	
Media P Reduction (%)	

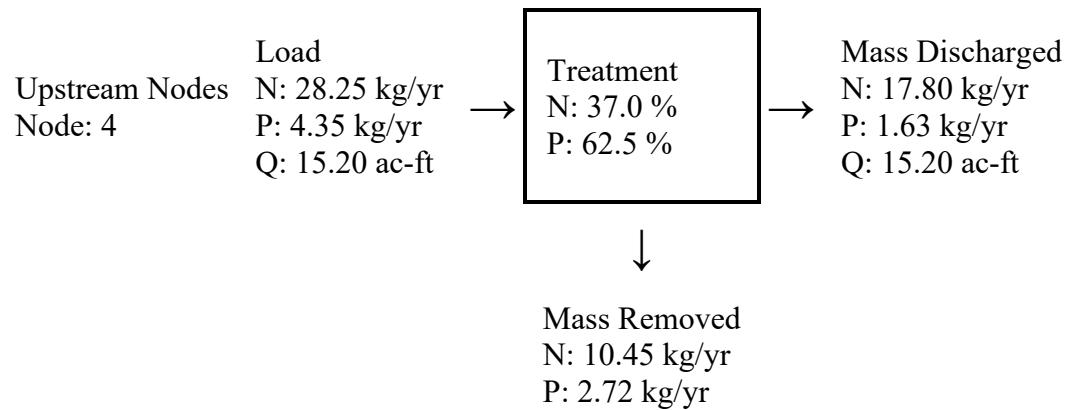
Groundwater Discharge (Stand-Alone)

Treatment Rate (MG/yr)	0.000
TN Mass Load (kg/yr)	0.000
TN Concentration (mg/L)	0.000
TP Mass Load (kg/yr)	0.000
TP Concentration (mg/L)	0.000

Load Diagram for Wet Detention (stand-alone)



Load Diagram for Wet Detention (As Used In Routing)



Catchment Number: 7 Name: POST 7

Project: WINDWARD PRESERVE POST

Date: 11/6/2022

Wet Detention Design

Permanent Pool Volume (ac-ft)	1.780
Permanent Pool Volume (ac-ft) for 31 days residence	1.787
Annual Residence Time (days)	31
Littoral Zone Efficiency Credit	
Wetland Efficiency Credit	

Watershed Characteristics

Catchment Area (acres)	46.96
Contributing Area (acres)	34.580
Non-DCIA Curve Number	83.00
DCIA Percent	0.00
Rainfall Zone	Florida Zone 2
Rainfall (in)	52.00

Surface Water Discharge

Required TN Treatment Efficiency (%)	
Provided TN Treatment Efficiency (%)	38
Required TP Treatment Efficiency (%)	
Provided TP Treatment Efficiency (%)	64

Media Mix Information

Type of Media Mix	Not Specified
Media N Reduction (%)	
Media P Reduction (%)	

Groundwater Discharge (Stand-Alone)

Treatment Rate (MG/yr) 0.000

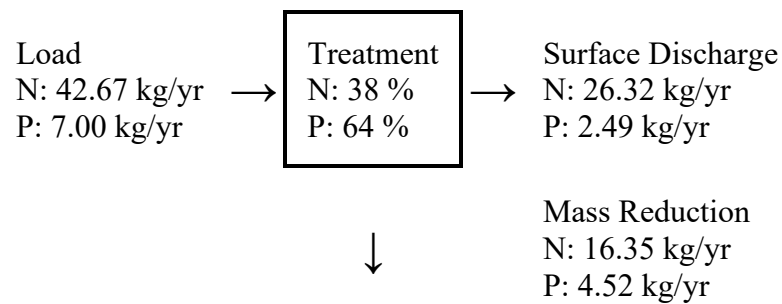
TN Mass Load (kg/yr) 0.000

TN Concentration (mg/L) 0.000

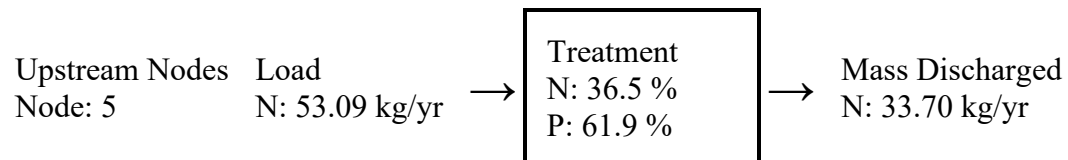
TP Mass Load (kg/yr) 0.000

TP Concentration (mg/L) 0.000

Load Diagram for Wet Detention (stand-alone)



Load Diagram for Wet Detention (As Used In Routing)



P: 7.99 kg/yr
Q: 29.37 ac-ft



P: 3.04 kg/yr
Q: 29.37 ac-ft



Mass Removed
N: 19.39 kg/yr
P: 4.94 kg/yr

Catchment Number: 8 Name: POST 8

Project: WINDWARD PRESERVE POST

Date: 11/6/2022

Wet Detention Design

Permanent Pool Volume (ac-ft) 0.097

Permanent Pool Volume (ac-ft) for 31 days residence 0.097

Annual Residence Time (days) 31

Littoral Zone Efficiency Credit

Wetland Efficiency Credit

Watershed Characteristics

Catchment Area (acres) 6.99

Contributing Area (acres) 6.650

Non-DCIA Curve Number 64.00

DCIA Percent 0.00

Rainfall Zone Florida Zone 2

Rainfall (in) 52.00

Surface Water Discharge

Required TN Treatment Efficiency (%)

Provided TN Treatment Efficiency (%) 38

Required TP Treatment Efficiency (%)

Provided TP Treatment Efficiency (%) 65

Media Mix Information

Type of Media Mix Not Specified

Media N Reduction (%)

Media P Reduction (%)

Groundwater Discharge (Stand-Alone)

Treatment Rate (MG/yr) 0.000

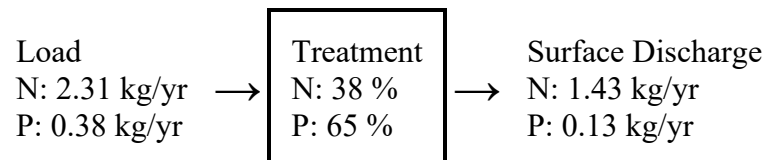
TN Mass Load (kg/yr) 0.000

TN Concentration (mg/L) 0.000

TP Mass Load (kg/yr) 0.000

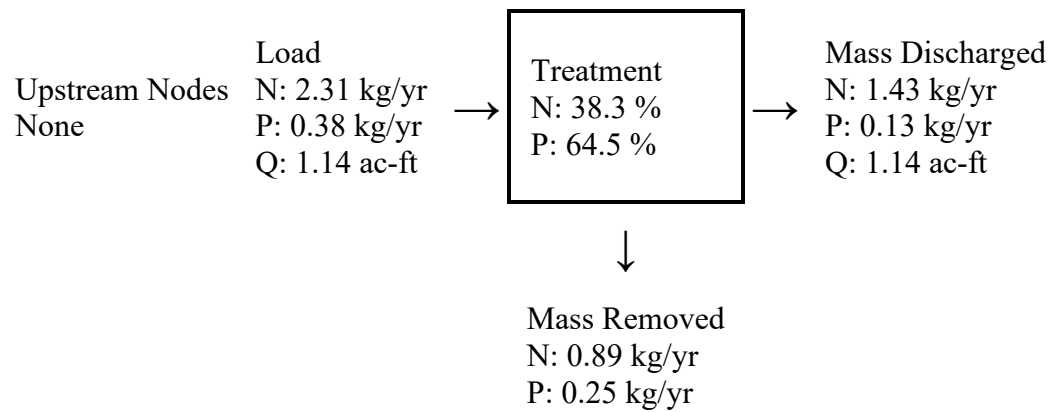
TP Concentration (mg/L) 0.000

Load Diagram for Wet Detention (stand-alone)



↓
Mass Reduction
N: 0.89 kg/yr
P: 0.25 kg/yr

Load Diagram for Wet Detention (As Used In Routing)



Catchment Number: 9 Name: COMP1

Project: WINDWARD PRESERVE POST

Date: 11/6/2022

Multiple BMP in Series Design Parameters

BMP in Series Number: 1

BMP Type: Wet Detention

Permanent Pool Volume (ac-ft) 0.044

Permanent Pool Volume (ac-ft) for 31 days residence 0.044
Annual Residence Time (days) 31
Littoral Zone Efficiency Credit
Wetland Efficiency Credit

BMP in Series Number: 2

BMP Type: Filtration

Treatment Depth (in) 4.000
Hydraulic Capture Efficiency (%) 98
Media Type B&G CTS24
Media N Reduction (%) 75
Media P Reduction (%) 95

BMP in Series Number: 3

BMP Type: None

BMP in Series Number: 4

BMP Type: None

Watershed Characteristics

Catchment Area (acres) 2.64
Contributing Area (acres) 0.800
Non-DCIA Curve Number 84.00
DCIA Percent 0.00
Rainfall Zone Florida Zone 2
Rainfall (in) 52.00

Surface Water Discharge

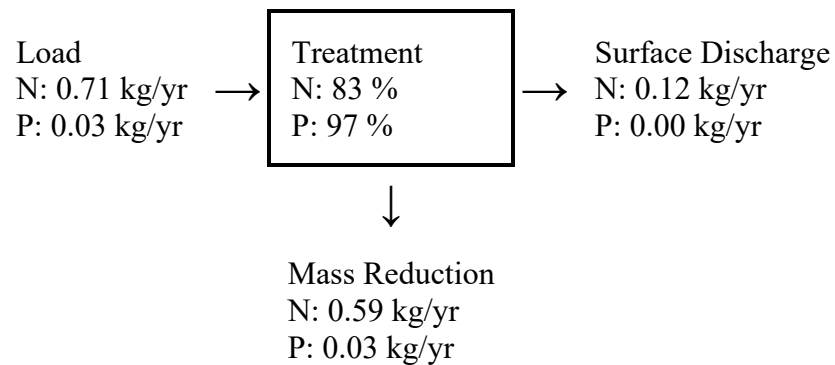
Required TN Treatment Efficiency (%)

Provided TN Treatment Efficiency (%) 83

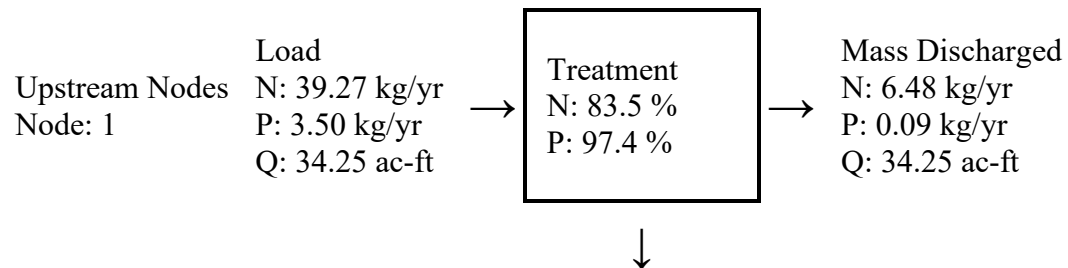
Required TP Treatment Efficiency (%)

Provided TP Treatment Efficiency (%) 97

Load for Multiple BMP in Series



Load Diagram for Multiple BMP (As Used In Routing)



Mass Removed
N: 32.79 kg/yr
P: 3.41 kg/yr

Catchment Number: 10 Name: COMP2

Project: WINDWARD PRESERVE POST
Date: 11/6/2022

Multiple BMP in Series Design Parameters

BMP in Series Number: 1

BMP Type: Wet Detention

Permanent Pool Volume (ac-ft) 0.015

Permanent Pool Volume (ac-ft) for 31 days residence 0.015

Annual Residence Time (days) 30

Littoral Zone Efficiency Credit

Wetland Efficiency Credit

BMP in Series Number: 2

BMP Type: Filtration

Treatment Depth (in) 4.000

Hydraulic Capture Efficiency (%) 99

Media Type B&G CTS24

Media N Reduction (%) 75

Media P Reduction (%) 95

BMP in Series Number: 3

BMP Type: None

BMP in Series Number: 4

BMP Type: None

Watershed Characteristics

Catchment Area (acres) 1.33

Contributing Area (acres) 0.820

Non-DCIA Curve Number 68.00

DCIA Percent 0.00

Rainfall Zone Florida Zone 2

Rainfall (in) 52.00

Surface Water Discharge

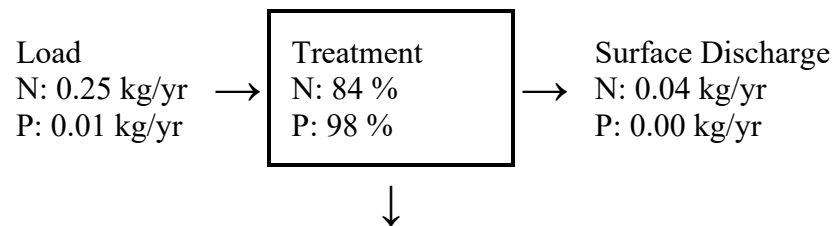
Required TN Treatment Efficiency (%)

Provided TN Treatment Efficiency (%) 84

Required TP Treatment Efficiency (%)

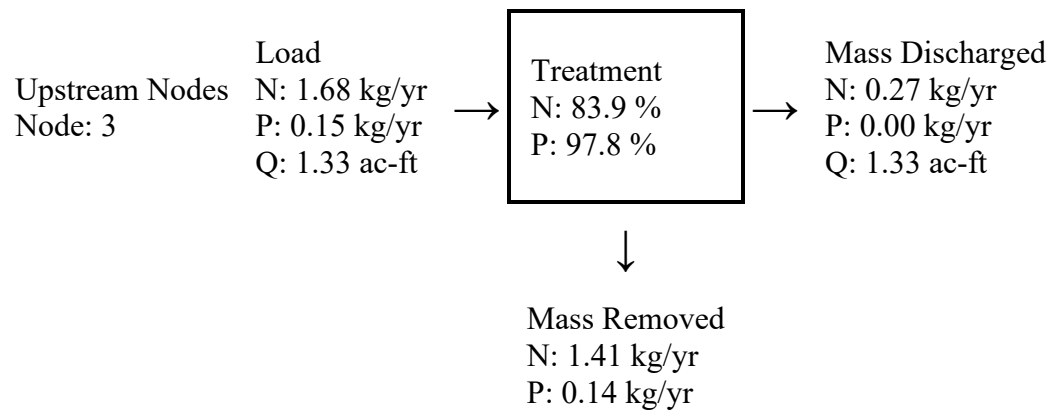
Provided TP Treatment Efficiency (%) 98

Load for Multiple BMP in Series



Mass Reduction
N: 0.21 kg/yr
P: 0.01 kg/yr

Load Diagram for Multiple BMP (As Used In Routing)



Catchment Number: 11 Name: COMP3

Project: WINDWARD PRESERVE POST

Date: 11/6/2022

Multiple BMP in Series Design Parameters

BMP in Series Number: 1

BMP Type: Wet Detention

Permanent Pool Volume (ac-ft) 0.030

Permanent Pool Volume (ac-ft) for 31 days residence 0.030
Annual Residence Time (days) 31
Littoral Zone Efficiency Credit
Wetland Efficiency Credit

BMP in Series Number: 2

BMP Type: Filtration

Treatment Depth (in) 4.000
Hydraulic Capture Efficiency (%) 98
Media Type B&G CTS24
Media N Reduction (%) 75
Media P Reduction (%) 95

BMP in Series Number: 3

BMP Type: None

BMP in Series Number: 4

BMP Type: None

Watershed Characteristics

Catchment Area (acres) 1.91
Contributing Area (acres) 0.770
Non-DCIA Curve Number 79.00
DCIA Percent 0.00
Rainfall Zone Florida Zone 2
Rainfall (in) 52.00

Surface Water Discharge

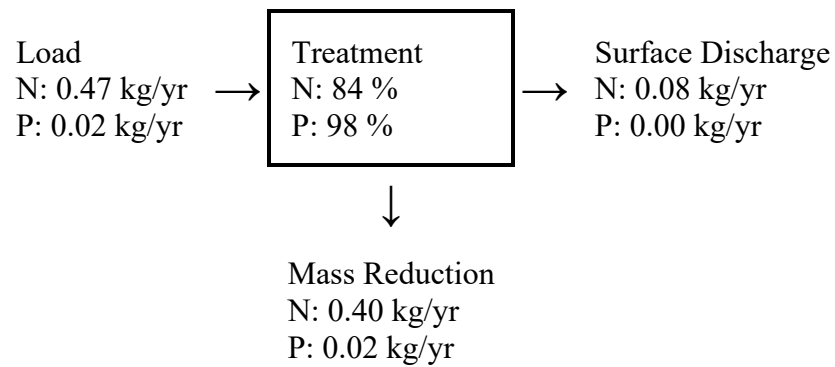
Required TN Treatment Efficiency (%)

Provided TN Treatment Efficiency (%) 84

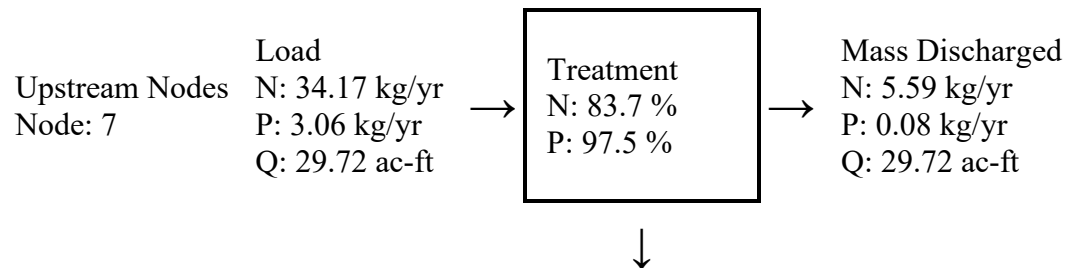
Required TP Treatment Efficiency (%)

Provided TP Treatment Efficiency (%) 98

Load for Multiple BMP in Series



Load Diagram for Multiple BMP (As Used In Routing)



Mass Removed
N: 28.59 kg/yr
P: 2.99 kg/yr

Catchment Number: 12 Name: COMP4

Project: WINDWARD PRESERVE POST

Date: 11/6/2022

Wet Detention Design

Permanent Pool Volume (ac-ft)	0.062
Permanent Pool Volume (ac-ft) for 31 days residence	0.062
Annual Residence Time (days)	31
Littoral Zone Efficiency Credit	
Wetland Efficiency Credit	

Watershed Characteristics

Catchment Area (acres)	3.62
Contributing Area (acres)	1.290
Non-DCIA Curve Number	82.00
DCIA Percent	0.00
Rainfall Zone	Florida Zone 2
Rainfall (in)	52.00

Surface Water Discharge

Required TN Treatment Efficiency (%)	
Provided TN Treatment Efficiency (%)	38

Required TP Treatment Efficiency (%)
Provided TP Treatment Efficiency (%) 65

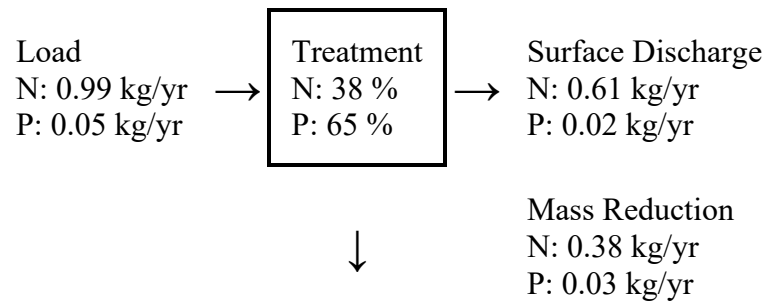
Media Mix Information

Type of Media Mix Not Specified
Media N Reduction (%)
Media P Reduction (%)

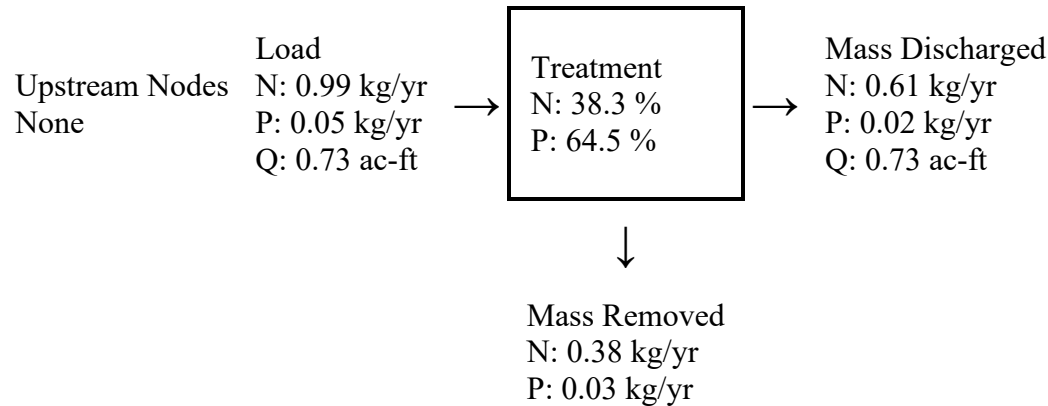
Groundwater Discharge (Stand-Alone)

Treatment Rate (MG/yr) 0.000
TN Mass Load (kg/yr) 0.000
TN Concentration (mg/L) 0.000
TP Mass Load (kg/yr) 0.000
TP Concentration (mg/L) 0.000

Load Diagram for Wet Detention (stand-alone)



Load Diagram for Wet Detention (As Used In Routing)



Summary Treatment Report Version: 4.3.5

Project: WINDWARD PRESERVE POST

Date:11/6/2022

Analysis Type: BMP Analysis

BMP Types:

- Catchment 1 - (POST 1) Wet Detention
- Catchment 2 - (POST 2) Wet Detention
- Catchment 3 - (POST3) Wet Detention
- Catchment 4 - (POST 4) Wet Detention
- Catchment 5 - (POST 5) Wet Detention
- Catchment 6 - (POST 6) Wet Detention
- Catchment 7 - (POST 7) Wet Detention

Routing Summary

- Catchment 1 Routed to Catchment 9
- Catchment 2 Routed to Catchment 1
- Catchment 3 Routed to Catchment 10
- Catchment 4 Routed to Catchment 6
- Catchment 5 Routed to Catchment 7
- Catchment 6 Routed to Outlet
- Catchment 7 Routed to Catchment 11
- Catchment 8 Routed to Outlet
- Catchment 9 Routed to Outlet
- Catchment 10 Routed to Outlet

Catchment 8 - (POST 8) Wet Detention Catchment 11 Routed to Outlet

Catchment 9 - (COMP1) Multiple BMP Catchment 12 Routed to Outlet

Catchment 10 - (COMP2) Multiple

BMP

Catchment 11 - (COMP3) Multiple

BMP

Catchment 12 - (COMP4) Wet

Detention

Based on % removal values to the nearest
percent

Summary Report

Nitrogen

Surface Water Discharge

Total N post load	165.88 kg/yr	
Percent N load reduction	81 %	
Provided N discharge load	32.17 kg/yr	70.94 lb/yr
Provided N load removed	133.71 kg/yr	294.83 lb/yr

Phosphorus

Surface Water Discharge

Total P post load	26.94 kg/yr	
Percent P load reduction	93 %	
Provided P discharge load	1.948 kg/yr	4.29 lb/yr
Provided P load removed	24.992 kg/yr	55.108 lb/yr

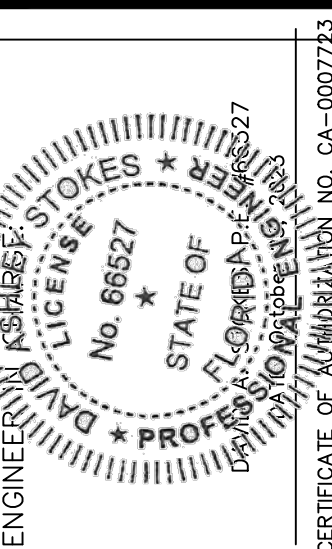
Appendix P
Floodplain Compensating Storage Analysis.



PRE FLOODPLAIN EXHIBIT
FOR
WINDWARD PRESERVE
COUNTY

1000

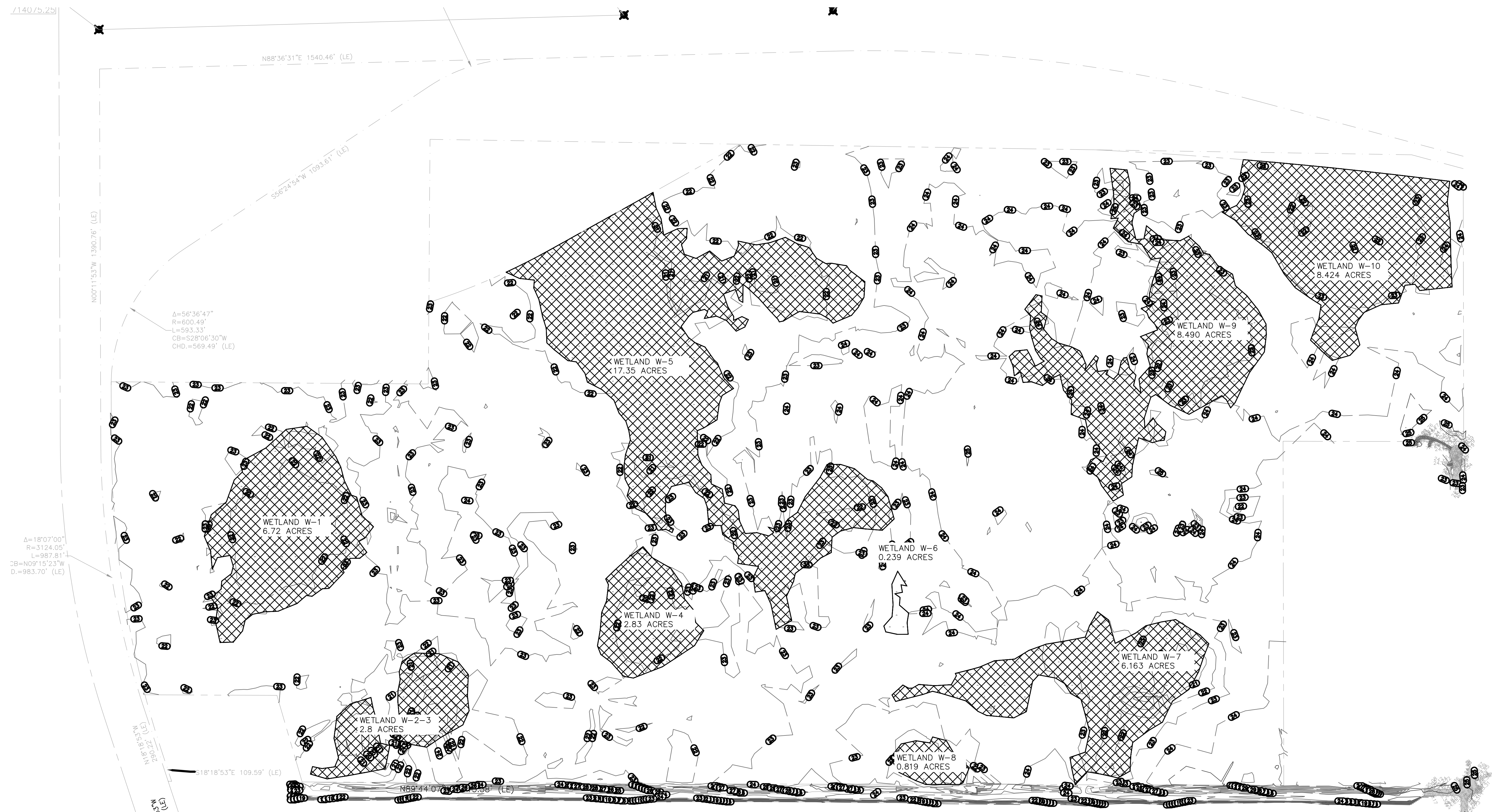
TAYLOR MURKISSON
2600 LAKE LUCIEN DR SUITE 350
MAITLAND, FL 32751
407-629-0077



DATE	REVISIONS
11	
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JOB # 21074
DATE: 9/26/22
SCALE: 1"=200'
DESIGNED BY: RJS
DRAWN BY: RJS
APPROVED BY: DAS

PRE
FLD



PRE DEVELOPMENT VOLUME (ACFT)	
W 1	7.81
W 2-3	6.39
W 4	2.9
W 5-6	15.71
W 7-8	16.48
W9	10.83
W10	8.55
TOTAL	68.67

Predevelopment Wetland Stage/Storage Data

W-1

Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
22	4.30	0	0.00
23	6.72	5.51	5.51
24	8.10	7.41	12.92
100Yr Flood Elev:	23.31	100Yr Flood Volume:	7.81 CFS

W-2-3

Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
20	0.24	0	0.00
21	1.60	0.92	0.92
22	2.50	2.05	2.97
23	2.80	2.65	5.62
100Yr Flood Elev:	23.29	100Yr Flood Volume:	6.39

W-4

Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
22	1.35	0	0.00
23	2.83	2.09	2.09
24	3.20	3.02	5.11
100Yr Flood Elev:	23.27	100Yr Flood Volume:	2.90

W-5-6

Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
21	3.50	0	0.00
22	17.35	10.43	10.43
23	19.10	18.23	28.65
100Yr Flood Elev:	22.29	100Yr Flood Volume:	15.71

W-7-8**Stage/Storage Table:**

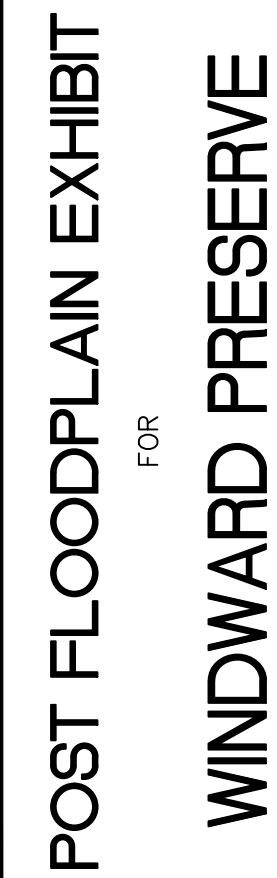
<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
21	0.60	0	0.00
22	2.10	1.35	1.35
23	6.16	4.13	5.48
24	8.50	7.33	12.81
100Yr Flood Elev:	24.50	100Yr Flood Volume:	16.48

W-9**Stage/Storage Table:**

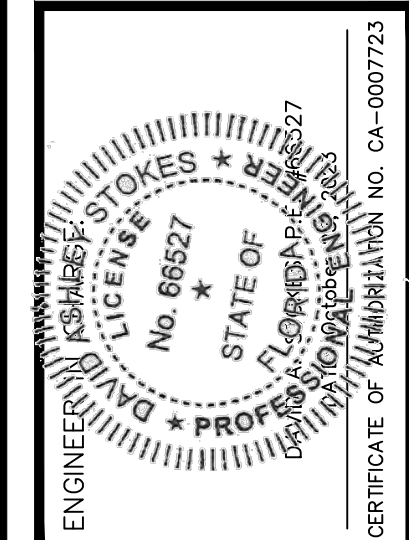
<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
22	4.90	0	0.00
23	8.49	6.70	6.70
24	9.50	9.00	15.69
100 Yr Flood Elev:	23.46	100Yr Flood Volume:	10.83

W-10**Stage/Storage Table:**

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
22	6.80	0	0.00
23	8.42	7.61	7.61
24	10.40	9.41	17.02
100Yr Flood Elev:	23.10	100Yr Flood Zone:	8.55



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POST DEVELOPMENT VOLUME (ACFT)	
W 3	1.67
W 4-5	18.1
W 9-10	14.31
COMP 1	1.74
COMP 2	0.42
COMP 3	1.04
COMP 4	2.14
POND 1	2.68
POND 2	0.08
POND 3	0.26
POND 4	1.3
POND 6	24.94
POND 8	0.15
TOTAL	68.83

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	DATE REVISIONS

JOB # 21074
DATE: 9/26/22
SCALE: 1" = 200'
DESIGNED BY: RJS
DRAWN BY: RJS
APPROVED BY: DAS

PST FLD

Postdevelopment Wetland Stage/Storage Data

W-3

Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
20	0.24	0	0.00
21	0.60	0.42	0.42
22	1.50	1.05	1.47
23	1.84	1.67	3.14

W-4-5

Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
21	3.50	0	0.00
22	17.20	10.35	10.35
23	18.99	18.10	28.45

W-9-10

Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
22	11.70	0	0.00
23	16.91	14.31	14.31
24	18.50	17.71	32.01

Basin: **Post 1**
Pond: **Pond 1**
Basin Area: **45.66 ac**

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
18.26	Lot Impervious	98
2.28	Sidewalk	98
6.85	Pavement	98
9.45	Pervious	61
8.82	Pond	100
Composite CN		91

SJRWMD Water Quality Presumptive Criteria:

1" over the basin area:	3.07 AF
2.5" over impervious:	5.71 AF
Treatment Volume:	5.71 AF

Pond Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
15	7.26	0	0.00
21	8.10	46.08	46.08
23.0 NWL	8.82	16.93	63.00
24.0	9.19	9.01	9.01
25.0	9.56	9.37	18.38
26.0	9.93	9.75	28.13
27.0	10.31	10.12	38.25

Basin: Post 2
Pond: Pond 2
Basin Area: 5.61 ac

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
1.68	Lot Impervious	98
0.28	Sidewalk	98
0.56	Pavement	98
2.86	Pervious	61
0.23	Pond	100
Composite CN		79

SJRWMD Water Quality Presumptive Criteria:

1" over the basin area:	0.45 AF
2.5" over impervious:	0.53 AF
Treatment Volume:	0.53 AF

Pond Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
10	0.01	0	0.00
21	0.13	0.78	0.78
23.0 NWL	0.23	0.37	1.15
24.0	0.29	0.26	0.26
25.0	0.36	0.32	0.58
26.0	0.43	0.39	0.97
27.0	0.50	0.46	1.44

Basin: **Post 3**
Pond: **Pond 3**
Basin Area: **2.90 ac**

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
1.16	Lot Impervious	98
0.15	Sidewalk	98
0.44	Pavement	98
0.99	Pervious	61
0.16	Pond	100
Composite CN		85

SJRWMD Water Quality Presumptive Criteria:

1" over the basin area:	0.23 AF
2.5" over impervious:	0.36 AF
Treatment Volume:	0.36 AF

Pond Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
10	0.00	0	0.00
20	0.07	0.36	0.36
22.0 NWL	0.16	0.23	0.59
23.0	0.22	0.19	0.19
24.0	0.31	0.26	0.45
25.0	0.40	0.35	0.81
26.0	0.50	0.45	1.25

Basin: **Post 4**
Pond: **Pond 4**
Basin Area: **8.06 ac**

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
3.22	Lot Impervious	98
0.40	Sidewalk	98
1.21	Pavement	98
2.75	Pervious	61
0.48	Pond	100
Composite CN		86

SJRWMD Water Quality Presumptive Criteria:

1" over the basin area:	0.63 AF
2.5" over impervious:	1.01 AF
Treatment Volume:	1.01 AF

Pond Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
11	0.08	0.00	0.00
21.00	0.48	2.83	2.83
23.0 NWL	0.76	1.24	4.07
24.0	0.91	0.83	0.83
25.0	1.06	0.98	1.82
26.0	1.21	1.14	2.95

Basin: **Post 5**
Pond: **Pond 5**
Basin Area: **12.59 ac**

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
5.04	Lot Impervious	98
0.63	Sidewalk	98
1.89	Pavement	98
1.74	Pervious	61
3.29	Pond	100
Composite CN		93

SJRWMD Water Quality Presumptive Criteria:

1" over the basin area:	0.77 AF
2.5" over impervious:	1.58 AF
Treatment Volume:	1.58 AF

Pond Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
14	2.48	0	0.00
21	2.94	18.95	18.95
23.0 NWL	3.29	6.23	25.18
24.0	3.48	3.38	3.38
25.0	3.66	3.57	6.95
26.0	3.85	3.76	10.71

Basin: **Post 6**
Pond: **Pond 6**
Basin Area: **34.44 ac**

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
6.89	Lot Impervious	98
0.69	Sidewalk	98
3.44	Pavement	98
8.76	Pervious	61
14.66	Pond	100
Composite CN		89

SJRWMD Water Quality Presumptive Criteria:

1" over the basin area:	1.65 AF
2.5" over impervious:	2.30 AF
Treatment Volume:	2.30 AF

Pond Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
15	13.45	0.00	0.00
21.00	14.66	84.34	84.34
23.0 NWL	16.09	30.75	115.09
24.0	16.74	16.42	16.42
25.0	17.40	17.07	33.49
26.0	18.06	17.73	51.22

Basin: **Post 7**
Pond: **Pond 7**
Basin Area: **46.96 ac**

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
14.09	Lot Impervious	98
2.35	Sidewalk	98
7.04	Pavement	98
11.36	Pervious	61
12.12	Pond	100
Composite CN		90

SJRWMD Water Quality Presumptive Criteria:

1" over the basin area:	2.90 AF
2.5" over impervious:	4.89 AF
Treatment Volume:	4.89 AF

Pond Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
15	10.29	0	0.00
21	11.27	64.69	64.69
23.0 NWL	12.12	23.39	88.08
24.0	12.55	12.34	12.34
25.0	12.99	12.77	25.11
26.0	13.44	13.22	38.33

Basin: **Post 8**
Pond: **Pond 8**
Basin Area: **6.99 ac**

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
1.40	Misc Impervious	98
0.35	Sidewalk	98
0.35	Roof Impervious	98
4.60	Pervious	61
0.29	Pond	100
Composite CN		74

SJRWMD Water Quality Presumptive Criteria:

1" over the basin area:	0.56 AF
2.5" over impervious:	0.44 AF
Treatment Volume:	0.56 AF

Pond Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
14	0.03	0	0.00
21	0.16	0.66	0.66
23.0 NWL	0.29	0.45	1.10
24.0	0.38	0.33	0.33
25.0	0.47	0.42	0.76
26.0	0.57	0.52	1.28
27.0	0.67	0.62	1.90

Basin: **Comp 1**
Pond: **Comp Pond 1**
Basin Area: **2.64 ac**

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
0.80	Pervious	48
1.84	Pond	100
Composite CN		84

Pond Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
13	1.12	0	0.00
22.0 NWL	1.64	12.42	12.42
23.00	1.84	1.74	1.74
24	2.01	1.93	3.66

Permanent Pool Volume Calculation

Compound C Value*	0.71
Wet Season Rainfall	34.00 IN
PPV Required	1.61 AF
PPV Provided	12.42 AF

Mean Depth Calculation

Mean Depth (between 2-8 feet, ok)	7.6 FT

Residence Time Calculation

Required Residence Time	31.0 DAYS
Provided Residence Time	358.8 DAYS

Basin: **Comp 2**
Pond: **Comp Pond 2**
Basin Area: **1.33 ac**

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
0.82	Pervious	48
0.51	Pond	100
Composite CN		68

Pond Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
10	0.02	0	0.00
22.0 NWL	0.34	2.16	2.16
23.00	0.51	0.42	0.42
24	0.60	0.56	0.98

Permanent Pool Volume Calculation

Compound C Value*	0.46
Wet Season Rainfall	34.00 IN
PPV Required	0.53 AF
PPV Provided	2.16 AF

Mean Depth Calculation

Mean Depth (between 2-8 feet, ok)	6.4 FT

Residence Time Calculation

Required Residence Time	31.0 DAYS
Provided Residence Time	191.4 DAYS

Basin: **Comp 3**
Pond: **Comp Pond 3**
Basin Area: **1.91 ac**

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
0.77	Pervious	48
1.14	Pond	100
Composite CN		79

Pond Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
10	0.25	0	0.00
22.0 NWL	0.95	7.18	7.18
23.00	1.14	1.04	1.04
24	1.31	1.23	2.27

Permanent Pool Volume Calculation

Compound C Value*	0.63
Wet Season Rainfall	34.00 IN
PPV Required	1.03 AF
PPV Provided	7.18 AF

Mean Depth Calculation

Mean Depth (between 2-8 feet, ok)	7.6 FT

Residence Time Calculation

Required Residence Time	31.0 DAYS
Provided Residence Time	323.0 DAYS

Basin: **Comp 4**
Pond: **Comp Pond 4**
Basin Area: **3.62 ac**

Land Use Table:

<i>Area (ac)</i>	<i>Land Use</i>	<i>CN</i>
1.29	Pervious	48
2.33	Pond	100
Composite CN		82

Pond Stage/Storage Table:

<i>Stage (FT)</i>	<i>Area (AC)</i>	<i>Δ Vol. (AF)</i>	<i>Σ Vol. (AF)</i>
12	1.04	0	0.00
22.0 NWL	1.94	14.90	14.90
23.00	2.33	2.14	2.14
24	2.62	2.48	4.62

Permanent Pool Volume Calculation

Compound C Value*	0.67
Wet Season Rainfall	34.00 IN
PPV Required	2.08 AF
PPV Provided	14.90 AF

Mean Depth Calculation

Mean Depth (between 2-8 feet, ok)	7.7 FT

Residence Time Calculation

Required Residence Time	31.0 DAYS
Provided Residence Time	333.8 DAYS

Appendix Q
Storm Sewer Design

Storm Sewer Tabulation

Station		Len	Drng Area		Rnoff coeff	Area x C		Tc		Rain (I)	Total flow	Cap full	Vel	Pipe		Invert Elev		HGL Elev		Grnd / Rim Elev		Line ID
Line	To Line		Incr	Total		Incr	Total	Inlet	Syst					Size	Slope	Dn	Up	Dn	Up	Dn	Up	
		(ft)	(ac)	(ac)	(C)			(min)	(min)	(in/hr)	(cfs)	(cfs)	(ft/s)	(in)	(%)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	
1	End	63.697	0.01	3.41	0.50	0.01	1.71	15.0	18.0	5.7	9.73	59.17	3.10	24	6.84	17.00	21.36	24.11	24.23	19.25	25.36	DP-58
2	1	172.404	0.70	3.40	0.50	0.35	1.70	15.0	16.9	5.8	9.94	10.19	3.16	24	0.20	21.36	21.71	24.34	24.67	25.36	25.97	DP-57
3	2	143.054	0.01	1.50	0.50	0.01	0.75	15.0	15.9	6.0	4.48	4.65	2.53	18	0.20	21.71	21.99	24.98	25.24	25.97	26.90	DP-55
4	3	108.156	0.50	1.49	0.50	0.25	0.75	15.0	15.2	6.1	4.52	4.74	2.56	18	0.20	21.99	22.21	25.26	25.46	26.90	26.52	DP-54
5	4	29.528	0.99	0.99	0.50	0.50	0.50	15.0	15.0	6.1	3.02	2.91	2.46	15	0.20	22.21	22.27	25.60	25.66	26.52	26.52	DP-53
6	End	70.718	0.01	9.94	0.50	0.01	4.97	15.0	23.6	5.1	25.46	169.2	2.65	42	2.83	16.00	18.00	24.11	24.16	19.33	25.00	DP-15
7	6	155.797	0.81	9.93	0.50	0.41	4.97	15.0	22.6	5.2	25.90	44.88	2.69	42	0.20	18.00	18.31	24.23	24.33	25.00	26.54	DP-14
8	7	29.313	0.94	9.12	0.50	0.47	4.56	15.0	22.4	5.2	23.88	45.52	2.48	42	0.20	18.31	18.37	24.39	24.41	26.54	26.54	DP-13
9	8	249.069	0.95	1.95	0.50	0.48	0.98	15.0	15.2	6.1	5.92	4.66	3.35	18	0.20	21.70	22.19	24.62	25.41	26.54	26.50	DP-12
10	9	28.250	1.00	1.00	0.50	0.50	0.50	15.0	15.0	6.1	3.05	2.98	2.48	15	0.21	22.19	22.25	25.67	25.73	26.50	26.50	DP-11
11	End	186.752	0.01	2.14	0.50	0.01	1.07	15.0	16.5	5.9	6.31	36.30	2.01	24	2.58	16.00	20.81	24.11	24.26	18.25	25.00	DP-22
12	11	160.875	1.10	2.13	0.50	0.55	1.07	15.0	15.2	6.1	6.46	10.09	2.06	24	0.20	20.81	21.13	24.32	24.45	25.00	26.35	DP-21
13	12	28.250	1.03	1.03	0.50	0.52	0.52	15.0	15.0	6.1	3.14	2.98	2.56	15	0.21	22.04	22.10	24.48	24.55	26.35	26.35	DP-20
14	8	134.448	0.01	6.23	0.50	0.01	3.12	15.0	21.4	5.3	16.62	29.89	2.35	36	0.20	18.37	18.64	24.62	24.70	26.54	26.96	DP-10
15	14	71.396	0.01	6.22	0.50	0.01	3.11	15.0	20.9	5.4	16.76	29.53	2.37	36	0.20	18.64	18.78	24.76	24.81	26.96	26.90	DP-9
16	15	135.765	1.00	6.21	0.50	0.50	3.11	15.0	19.9	5.5	17.05	29.74	2.41	36	0.20	18.78	19.05	24.87	24.96	26.90	26.29	DP-8
17	16	28.454	0.50	0.50	0.50	0.25	0.25	15.0	15.0	6.1	1.52	2.89	1.24	15	0.20	21.98	22.04	25.10	25.11	26.29	26.29	DP-7
18	End	203.875	0.75	3.29	0.50	0.38	1.65	15.0	16.7	5.9	9.66	31.96	3.08	24	2.00	17.00	21.07	24.11	24.48	19.25	25.38	DP-49
19	18	256.757	0.90	1.74	0.50	0.45	0.87	15.0	15.2	6.1	5.27	6.15	2.98	18	0.34	21.07	21.95	24.70	25.35	25.38	26.26	DP-47
20	19	28.250	0.84	0.84	0.50	0.42	0.42	15.0	15.0	6.1	2.56	2.98	2.09	15	0.21	21.95	22.01	25.56	25.60	26.26	26.26	DP-46
21	End	207.875	0.75	7.12	0.50	0.38	3.56	15.0	18.8	5.6	20.00	166.7	2.08	42	2.75	15.00	20.71	24.11	24.19	17.25	26.00	DP-36
22	21	282.796	0.85	3.60	0.50	0.43	1.80	15.0	16.5	5.9	10.60	18.41	2.16	30	0.20	20.71	21.28	24.34	24.53	26.00	26.17	DP-34
Project File: 21074 secondary 9-21-22.stm																Number of lines: 131				Run Date: 11/5/2022		
NOTES:Intensity = 80.99 / (Inlet time + 17.60) ^ 0.74; Return period =Yrs. 10 ; c = cir e = ellip b = box																						

Storm Sewer Tabulation

Station		Len	Drng Area		Rnoff coeff	Area x C		Tc		Rain (I)	Total flow	Cap full	Vel	Pipe		Invert Elev		HGL Elev		Grnd / Rim Elev		Line ID
Line	To Line		Incr	Total		Incr	Total	Inlet	Syst					Size	Slope	Dn	Up	Dn	Up	Dn	Up	
		(ft)	(ac)	(ac)	(C)			(min)	(min)	(in/hr)	(cfs)	(cfs)	(ft/s)	(in)	(%)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	
23	22	28.250	0.85	0.85	0.50	0.43	0.43	15.0	15.0	6.1	2.59	2.98	2.11	15	0.21	21.86	21.92	24.64	24.69	26.17	26.17	DP-33
24	End	176.273	0.01	2.38	0.50	0.01	1.19	15.0	17.5	5.8	6.87	18.89	2.19	24	0.70	15.00	16.23	24.11	24.27	17.25	25.00	DP-26
25	24	145.311	0.01	2.37	0.50	0.01	1.19	15.0	16.4	5.9	7.00	10.10	2.23	24	0.20	16.23	16.52	24.34	24.48	25.00	26.55	DP-25
26	25	35.164	0.01	2.36	0.50	0.01	1.18	15.0	16.1	5.9	7.01	10.09	2.23	24	0.20	16.52	16.59	24.51	24.54	26.55	26.55	DP-24
27	26	126.890	1.30	2.35	0.50	0.65	1.18	15.0	15.2	6.1	7.13	7.78	2.27	24	0.12	21.66	21.81	24.62	24.74	26.55	26.12	DP-17
28	27	28.250	1.05	1.05	0.50	0.53	0.53	15.0	15.0	6.1	3.20	2.98	2.61	15	0.21	21.81	21.87	24.86	24.93	26.12	26.12	DP-16
29	22	262.306	0.90	1.90	0.50	0.45	0.95	15.0	15.2	6.1	5.76	4.68	3.26	18	0.20	21.28	21.80	24.64	25.43	26.17	26.11	DP-32
30	29	28.250	1.00	1.00	0.50	0.50	0.50	15.0	15.0	6.1	3.05	2.98	2.48	15	0.21	21.80	21.86	25.68	25.75	26.11	26.11	DP-31
31	21	61.310	0.01	2.02	0.50	0.01	1.01	15.0	16.0	6.0	6.01	4.65	3.40	18	0.20	21.25	21.37	24.34	24.54	26.00	26.20	DP-30
32	31	71.030	0.01	2.01	0.50	0.01	1.01	15.0	15.7	6.0	6.03	4.66	3.41	18	0.20	21.37	21.51	24.67	24.91	26.20	26.35	DP-29
33	32	95.282	1.10	2.00	0.50	0.55	1.00	15.0	15.2	6.1	6.06	4.69	3.43	18	0.20	21.51	21.70	25.03	25.35	26.35	26.01	DP-28
34	33	28.250	0.90	0.90	0.50	0.45	0.45	15.0	15.0	6.1	2.74	2.98	2.23	15	0.21	21.70	21.76	25.62	25.67	26.01	26.01	DP-27
35	21	28.250	0.75	0.75	0.50	0.38	0.38	15.0	15.0	6.1	2.28	2.98	1.86	15	0.21	21.69	21.75	24.34	24.38	26.00	26.00	DP-35
36	2	28.713	1.20	1.20	0.50	0.60	0.60	15.0	15.0	6.1	3.66	4.80	2.07	18	0.21	21.65	21.71	24.98	25.01	25.97	25.96	DP-56
37	16	245.000	1.06	4.71	0.50	0.53	2.36	15.0	18.4	5.7	13.34	18.34	2.72	30	0.20	19.05	19.54	25.10	25.36	26.29	25.80	DP-6
38	37	28.454	0.50	0.50	0.50	0.25	0.25	15.0	15.0	6.1	1.52	2.89	1.24	15	0.20	21.49	21.55	25.53	25.55	25.80	25.80	DP-5
39	End	61.888	0.01	9.42	0.50	0.01	4.71	15.0	19.9	5.5	25.84	357.4	2.69	42	12.62	10.00	17.81	24.11	24.15	19.33	25.00	DP-121
40	39	155.018	0.01	9.41	0.50	0.01	4.71	15.0	18.8	5.6	26.39	44.99	2.74	42	0.20	17.81	18.12	24.18	24.29	25.00	26.35	DP-120
41	40	78.795	0.01	2.11	0.50	0.01	1.06	15.0	15.9	6.0	6.30	4.73	3.57	18	0.20	21.05	21.21	24.40	24.69	26.35	26.15	DP-119
42	41	115.958	1.00	2.10	0.50	0.50	1.05	15.0	15.2	6.1	6.37	4.68	3.61	18	0.20	21.21	21.44	24.73	25.15	26.15	25.75	DP-118
43	42	28.250	1.10	1.10	0.50	0.55	0.55	15.0	15.0	6.1	3.35	2.98	2.73	15	0.21	21.44	21.50	25.46	25.53	25.75	25.75	DP-117
44	End	60.003	0.01	2.79	0.50	0.01	1.40	15.0	17.5	5.8	8.05	10.11	2.56	24	0.20	17.00	17.12	24.11	24.19	19.25	25.00	DP-38
Project File: 21074 secondary 9-21-22.stm																Number of lines: 131				Run Date: 11/5/2022		
NOTES:Intensity = 80.99 / (Inlet time + 17.60) ^ 0.74; Return period =Yrs. 10 ; c = cir e = ellip b = box																						

Storm Sewer Tabulation

Station		Len (ft)	Drng Area		Rnoff coeff (C)	Area x C		Tc		Rain (I) (in/hr)	Total flow (cfs)	Cap full (cfs)	Vel (ft/s)	Pipe		Invert Elev		HGL Elev		Grnd / Rim Elev		Line ID
Line	To Line		Incr (ac)	Total (ac)		Incr (min)	Total (min)	Inlet (min)	Syst (min)					Size (in)	Slope (%)	Dn (ft)	Up (ft)	Dn (ft)	Up (ft)	Dn (ft)	Up (ft)	
45	44	186.751	0.01	2.78	0.50	0.01	1.39	15.0	16.3	5.9	8.23	10.07	2.62	24	0.20	17.12	17.49	24.25	24.50	25.00	26.50	DP-37 (1)
46	45	148.368	0.86	1.77	0.50	0.43	0.89	15.0	15.2	6.1	5.37	6.51	3.04	18	0.38	20.80	21.37	24.61	25.00	26.50	25.68	DP-40
47	46	28.250	0.91	0.91	0.50	0.46	0.46	15.0	15.0	6.1	2.77	2.98	2.26	15	0.21	21.37	21.43	25.21	25.26	25.68	25.68	DP-39
48	End	191.133	1.20	6.14	0.50	0.60	3.07	15.0	18.5	5.6	17.33	32.00	2.45	36	0.23	15.56	16.00	24.11	24.24	19.17	25.00	DP-76
49	48	28.250	1.10	4.94	0.50	0.55	2.47	15.0	18.4	5.7	13.99	18.90	2.85	30	0.21	-4.31	-4.25	24.29	24.32	25.00	25.00	DP-65
50	49	151.030	0.01	3.84	0.50	0.01	1.92	15.0	17.2	5.8	11.14	14.55	2.27	30	0.13	21.15	21.34	24.51	24.62	25.00	26.00	DP-66
51	50	149.874	0.92	3.83	0.50	0.46	1.92	15.0	16.1	5.9	11.37	18.35	2.32	30	0.20	20.85	21.15	24.65	24.76	26.00	25.50	DP-67
52	51	204.613	0.96	2.06	0.50	0.48	1.03	15.0	15.2	6.1	6.25	4.70	3.54	18	0.20	20.44	20.85	24.89	25.61	25.50	25.67	DP-69
53	52	28.250	1.10	1.10	0.50	0.55	0.55	15.0	15.0	6.1	3.35	2.98	2.73	15	0.21	21.36	21.42	25.90	25.98	25.67	25.67	DP-70
54	End	206.208	0.50	1.50	0.50	0.25	0.75	15.0	15.2	6.1	4.55	16.90	2.58	18	2.59	16.00	21.34	24.11	24.50	22.64	25.64	DP-141
55	54	28.250	1.00	1.00	0.50	0.50	0.50	15.0	15.0	6.1	3.05	2.98	2.48	15	0.21	21.34	21.40	24.55	24.61	25.64	24.50	DP-140
56	40	186.203	0.80	2.96	0.50	0.40	1.48	15.0	17.7	5.7	8.51	10.22	2.71	24	0.20	19.26	19.64	24.40	24.67	26.35	25.17	DP-116
57	56	28.250	0.50	0.50	0.50	0.25	0.25	15.0	15.0	6.1	1.52	2.89	1.24	15	0.20	21.33	21.39	24.88	24.89	25.17	25.17	DP-115
58	End	58.875	0.60	2.60	0.50	0.30	1.30	15.0	17.4	5.8	7.52	55.85	2.39	24	6.10	17.00	20.59	24.11	24.18	19.25	25.00	DP-80
59	58	326.288	0.75	1.50	0.50	0.38	0.75	15.0	15.3	6.1	4.54	4.69	2.57	18	0.20	20.59	21.24	24.37	24.98	25.00	25.55	DP-78
60	59	28.250	0.75	0.75	0.50	0.38	0.38	15.0	15.0	6.1	2.28	2.98	1.86	15	0.21	21.24	21.30	25.14	25.17	25.55	25.55	DP-77
61	40	149.195	1.10	4.33	0.50	0.55	2.17	15.0	16.8	5.9	12.67	18.39	2.58	30	0.20	18.12	18.42	24.40	24.55	26.35	25.50	DP-111
62	61	28.250	1.20	1.20	0.50	0.60	0.60	15.0	15.0	6.1	3.66	4.84	2.07	18	0.21	21.19	21.25	24.74	24.77	25.50	25.50	DP-110
63	51	28.250	0.85	0.85	0.50	0.43	0.43	15.0	15.0	6.1	2.59	2.98	2.11	15	0.21	21.19	21.25	24.89	24.93	25.50	25.50	DP-68
64	18	28.250	0.80	0.80	0.50	0.40	0.40	15.0	15.0	6.1	2.44	2.98	1.99	15	0.21	21.07	21.13	24.70	24.74	25.38	25.38	DP-48
65	37	255.000	1.05	3.15	0.50	0.53	1.58	15.0	16.9	5.8	9.20	10.11	2.93	24	0.20	19.54	20.05	25.53	25.95	25.80	25.22	DP-4
66	65	28.250	0.50	0.50	0.50	0.25	0.25	15.0	15.0	6.1	1.52	2.89	1.24	15	0.20	20.91	20.97	26.15	26.17	25.22	25.22	DP-3
Project File: 21074 secondary 9-21-22.stm																Number of lines: 131				Run Date: 11/5/2022		
NOTES:Intensity = 80.99 / (Inlet time + 17.60) ^ 0.74; Return period =Yrs. 10 ; c = cir e = ellip b = box																						

Storm Sewer Tabulation

Station		Len	Drng Area		Rnoff coeff	Area x C		Tc		Rain (I)	Total flow	Cap full	Vel	Pipe		Invert Elev		HGL Elev		Grnd / Rim Elev		Line ID
Line	To Line		Incr	Total		Incr	Total	Inlet	Syst					Size	Slope	Dn	Up	Dn	Up	Dn	Up	
		(ft)	(ac)	(ac)	(C)			(min)	(min)	(in/hr)	(cfs)	(cfs)	(ft/s)	(in)	(%)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	
67	End	70.987	0.01	6.63	0.50	0.01	3.32	15.0	21.1	5.4	17.77	238.3	2.51	36	12.76	10.00	19.06	24.11	24.16	19.79	23.60	DP-139
68	67	163.385	0.50	6.62	0.50	0.25	3.31	15.0	20.0	5.5	18.13	29.52	2.56	36	0.20	19.06	19.38	24.20	24.32	23.60	25.15	DP-138
69	68	144.767	0.50	5.02	0.50	0.25	2.51	15.0	19.2	5.6	13.98	18.34	2.85	30	0.20	19.38	19.67	24.48	24.65	25.15	25.60	DP-136
70	69	134.797	0.52	4.52	0.50	0.26	2.26	15.0	18.3	5.7	12.82	18.35	2.61	30	0.20	19.67	19.94	24.66	24.80	25.60	24.88	DP-135
71	70	240.687	0.53	3.00	0.50	0.27	1.50	15.0	16.8	5.8	8.77	10.10	2.79	24	0.20	19.94	20.42	24.95	25.32	24.88	24.86	DP-133
72	71	239.999	0.50	1.42	0.50	0.25	0.71	15.0	15.2	6.1	4.31	4.70	2.44	18	0.20	20.42	20.90	25.50	25.90	24.86	25.21	DP-131
73	72	28.250	0.92	0.92	0.50	0.46	0.46	15.0	15.0	6.1	2.80	2.98	2.28	15	0.21	20.90	20.96	26.04	26.09	25.21	25.21	DP-130
74	End	235.476	1.05	3.94	0.50	0.53	1.97	15.0	16.6	5.9	11.59	58.37	2.36	30	2.03	15.00	19.77	24.11	24.30	17.79	25.20	DP-45
75	74	28.609	0.98	0.98	0.50	0.49	0.49	15.0	15.0	6.1	2.99	2.96	2.43	15	0.21	20.89	20.95	24.43	24.49	25.20	25.20	DP-44
76	68	28.251	1.10	1.10	0.50	0.55	0.55	15.0	15.0	6.1	3.35	2.98	2.73	15	0.21	20.84	20.90	24.48	24.55	25.15	25.15	DP-137
77	End	72.590	0.60	2.26	0.50	0.30	1.13	15.0	17.1	5.8	6.57	79.64	2.09	24	12.40	10.00	19.00	24.11	24.17	17.25	25.10	DP-91
78	77	167.338	0.01	1.11	0.50	0.01	0.56	15.0	16.1	5.9	3.30	4.35	2.69	15	0.45	19.00	19.76	24.31	24.75	25.10	25.40	DP-85
79	78	115.040	0.60	1.10	0.50	0.30	0.55	15.0	15.4	6.0	3.32	2.89	2.71	15	0.20	19.76	19.99	24.77	25.08	25.40	25.00	DP-89
80	79	28.367	0.50	0.50	0.50	0.25	0.25	15.0	15.0	6.1	1.52	2.97	1.24	15	0.21	20.63	20.69	25.25	25.26	25.00	25.00	DP-88
81	70	28.511	1.00	1.00	0.50	0.50	0.50	15.0	15.0	6.1	3.05	2.96	2.48	15	0.21	20.57	20.63	24.95	25.02	24.88	24.88	DP-134
82	71	28.250	1.05	1.05	0.50	0.53	0.53	15.0	15.0	6.1	3.20	2.98	2.61	15	0.21	20.55	20.61	25.50	25.57	24.86	24.86	DP-132
83	65	250.000	1.10	1.60	0.50	0.55	0.80	15.0	15.4	6.0	4.83	4.70	2.73	18	0.20	20.05	20.55	26.15	26.68	25.22	25.00	DP-2
84	83	28.250	0.50	0.50	0.50	0.25	0.25	15.0	15.0	6.1	1.52	2.98	1.24	15	0.21	20.55	20.61	26.86	26.87	25.00	25.00	DP-1
85	End	89.841	0.50	5.50	0.50	0.25	2.75	15.0	19.2	5.6	15.30	157.3	2.17	36	5.57	10.00	15.00	24.11	24.16	12.25	25.00	DP-94
86	85	183.662	0.50	5.00	0.50	0.25	2.50	15.0	18.2	5.7	14.22	30.26	2.90	30	0.54	15.00	16.00	24.21	24.43	25.00	25.05	DP-93
87	86	60.839	0.50	1.00	0.50	0.25	0.50	15.0	15.4	6.0	3.02	5.85	2.46	15	0.82	19.99	20.49	24.56	24.69	25.05	25.00	DP-87
88	87	28.264	0.50	0.50	0.50	0.25	0.25	15.0	15.0	6.1	1.52	2.98	1.24	15	0.21	20.49	20.55	24.83	24.85	25.00	25.00	DP-86
Project File: 21074 secondary 9-21-22.stm																Number of lines: 131				Run Date: 11/5/2022		
NOTES:Intensity = 80.99 / (Inlet time + 17.60) ^ 0.74; Return period =Yrs. 10 ; c = cir e = ellip b = box																						

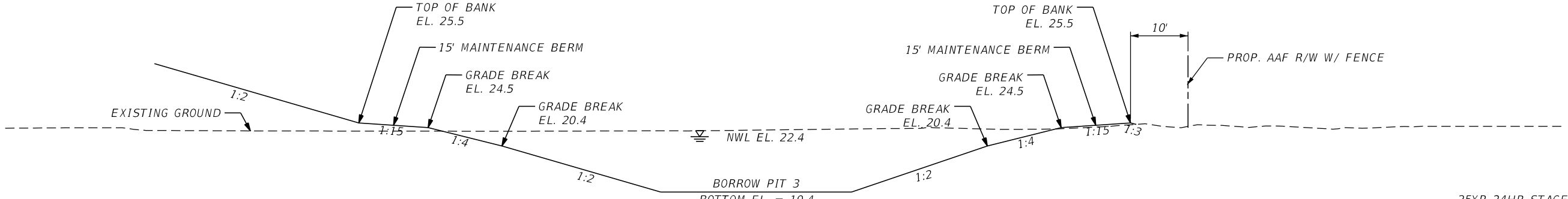
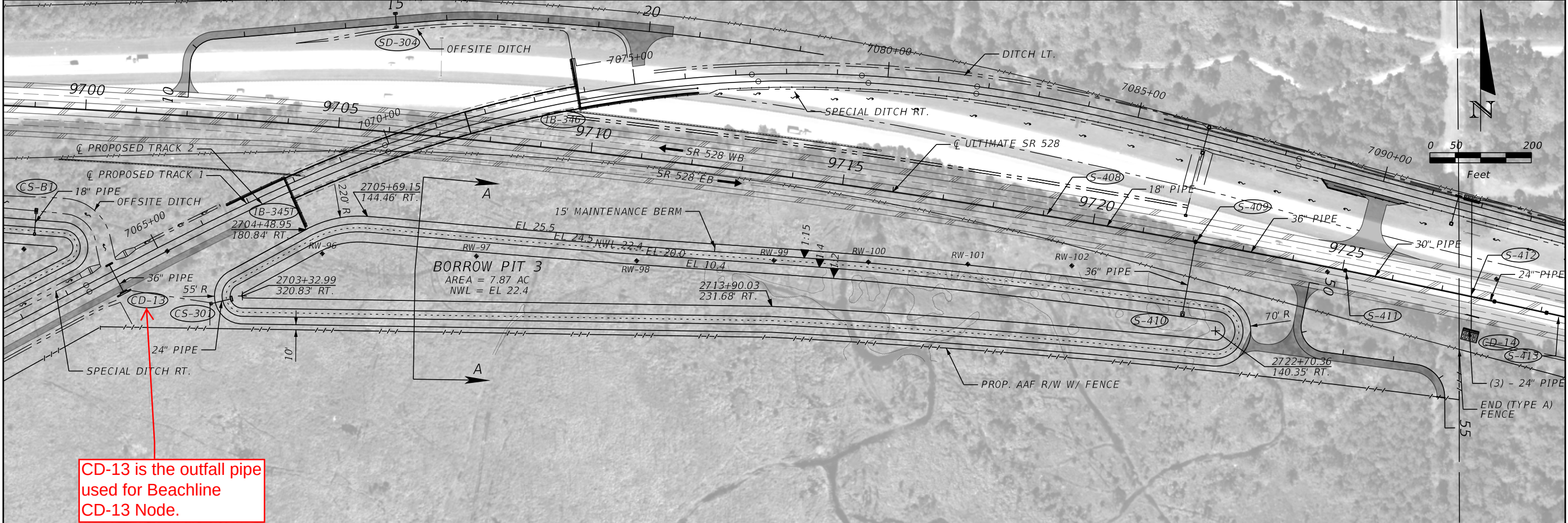
Storm Sewer Tabulation

Station		Len	Drng Area		Rnoff coeff	Area x C		Tc		Rain (I)	Total flow	Cap full	Vel	Pipe		Invert Elev		HGL Elev		Grnd / Rim Elev		Line ID
Line	To Line		Incr	Total		Incr	Total	Inlet	Syst					Size	Slope	Dn	Up	Dn	Up	Dn	Up	
		(ft)	(ac)	(ac)	(C)			(min)	(min)	(in/hr)	(cfs)	(cfs)	(ft/s)	(in)	(%)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	
89	56	324.624	0.01	1.66	0.50	0.01	0.83	15.0	15.7	6.0	4.97	4.70	2.82	18	0.20	19.64	20.29	24.88	25.60	25.17	25.25	DP-114
90	89	88.958	0.75	1.65	0.50	0.38	0.83	15.0	15.2	6.1	5.00	4.59	2.83	18	0.19	20.29	20.46	25.65	25.85	25.25	25.00	DP-113
91	90	28.250	0.90	0.90	0.50	0.45	0.45	15.0	15.0	6.1	2.74	2.98	2.23	15	0.21	20.46	20.52	26.04	26.09	25.00	25.00	DP-112
92	End	54.525	0.01	3.76	0.50	0.01	1.88	15.0	17.8	5.7	10.78	103.3	2.20	30	6.35	16.00	19.46	24.11	24.15	18.79	25.00	DP-75
93	92	155.875	0.75	3.75	0.50	0.38	1.88	15.0	16.6	5.9	11.03	18.29	2.25	30	0.20	19.46	19.77	24.18	24.29	25.00	25.00	DP-74
94	93	28.250	1.10	3.00	0.50	0.55	1.50	15.0	16.4	5.9	8.86	9.52	2.82	24	0.18	19.77	19.82	24.33	24.37	25.00	25.00	DP-73
95	74	162.142	0.01	1.91	0.50	0.01	0.96	15.0	15.7	6.0	5.72	4.67	3.24	18	0.20	19.77	20.09	24.43	24.91	25.20	25.65	DP-43
96	95	106.741	0.90	1.90	0.50	0.45	0.95	15.0	15.2	6.1	5.76	4.66	3.26	18	0.20	20.09	20.30	24.97	25.29	25.65	24.61	DP-42
97	96	28.250	1.00	1.00	0.50	0.50	0.50	15.0	15.0	6.1	3.05	2.98	2.48	15	0.21	20.30	20.36	25.54	25.60	24.61	24.61	DP-41
98	94	230.000	1.10	1.90	0.50	0.55	0.95	15.0	15.2	6.1	5.76	4.70	3.26	18	0.20	19.84	20.30	24.56	25.25	25.00	25.00	DP-64
99	98	28.250	0.80	0.80	0.50	0.40	0.40	15.0	15.0	6.1	2.44	2.98	1.99	15	0.21	20.30	20.36	25.50	25.54	25.00	25.00	DP-63
100	58	28.251	0.50	0.50	0.50	0.25	0.25	15.0	15.0	6.1	1.52	2.98	1.24	15	0.21	20.21	20.27	24.37	24.39	25.00	25.00	DP-79
101	End	225.774	0.01	2.26	0.50	0.01	1.13	15.0	17.9	5.7	6.46	44.73	2.06	24	3.91	10.00	18.83	24.11	24.29	17.44	25.00	DP-106
102	101	155.875	0.70	2.25	0.50	0.35	1.13	15.0	16.7	5.9	6.61	10.09	2.10	24	0.20	18.83	19.14	24.32	24.45	25.00	25.00	DP-105
103	102	28.250	0.50	0.50	0.50	0.25	0.25	15.0	15.0	6.1	1.52	2.98	1.24	15	0.21	20.11	20.17	24.56	24.57	25.00	25.00	DP-104
104	End	211.962	0.01	3.34	0.50	0.01	1.67	15.0	16.6	5.9	9.82	29.64	3.13	24	1.72	10.00	13.64	24.11	24.51	18.25	25.50	DP-123 (1)
105	104	190.452	1.20	2.30	0.50	0.60	1.15	15.0	15.2	6.1	6.98	10.37	2.22	24	0.21	19.35	19.75	24.66	24.84	25.50	25.00	DP-125
106	105	28.250	1.10	1.10	0.50	0.55	0.55	15.0	15.0	6.1	3.35	2.98	2.73	15	0.21	19.75	19.81	24.96	25.03	25.00	25.00	DP-124
107	102	210.000	0.45	1.05	0.50	0.23	0.53	15.0	15.3	6.0	3.18	2.89	2.59	15	0.20	19.14	19.56	24.56	25.06	25.00	25.00	DP-103
108	107	28.250	0.60	0.60	0.50	0.30	0.30	15.0	15.0	6.1	1.83	2.98	1.49	15	0.21	19.56	19.62	25.22	25.24	25.00	25.00	DP-102
109	End	59.027	0.01	1.32	0.50	0.01	0.66	15.0	16.5	5.9	3.89	40.27	2.20	18	14.71	10.00	18.68	24.11	24.19	20.25	26.10	DP-129
110	109	154.155	0.01	1.31	0.50	0.01	0.66	15.0	15.3	6.1	3.96	4.71	2.24	18	0.20	18.68	18.99	24.22	24.44	26.10	24.50	DP-128
Project File: 21074 secondary 9-21-22.stm																Number of lines: 131				Run Date: 11/5/2022		
NOTES:Intensity = 80.99 / (Inlet time + 17.60) ^ 0.74; Return period =Yrs. 10 ; c = cir e = ellip b = box																						

Storm Sewer Tabulation

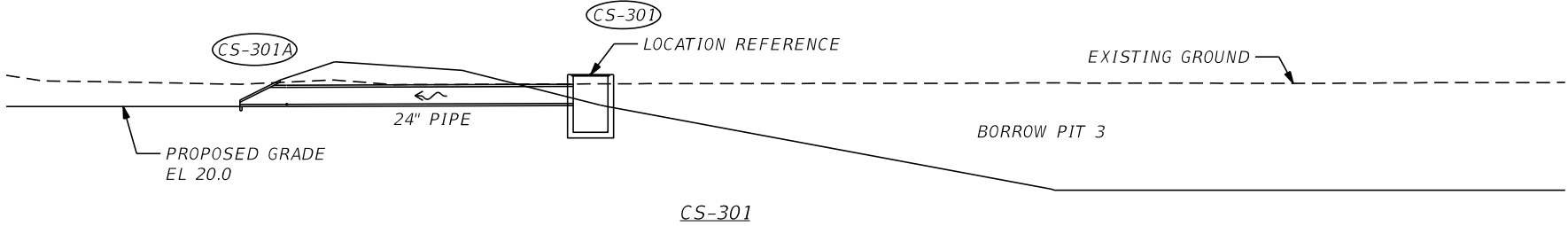
Station		Len	Drng Area		Rnoff coeff	Area x C		Tc		Rain (I)	Total flow	Cap full	Vel	Pipe		Invert Elev		HGL Elev		Grnd / Rim Elev		Line ID
Line	To Line		Incr	Total		Incr	Total	Inlet	Syst					Size	Slope	Dn	Up	Dn	Up	Dn	Up	
		(ft)	(ac)	(ac)	(C)			(min)	(min)	(in/hr)	(cfs)	(cfs)	(ft/s)	(in)	(%)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	
111	110	41.845	1.30	1.30	0.50	0.65	0.65	15.0	15.0	6.1	3.96	4.59	2.24	18	0.19	18.99	19.07	24.50	24.56	24.50	25.00	DP-127
112	61	219.816	0.01	2.03	0.50	0.01	1.02	15.0	15.7	6.0	6.08	4.70	3.44	18	0.20	18.42	18.86	24.74	25.48	25.50	24.80	DP-109
113	112	116.067	1.02	2.02	0.50	0.51	1.01	15.0	15.2	6.1	6.13	4.67	3.47	18	0.20	18.86	19.09	25.51	25.91	24.80	25.00	DP-108
114	113	28.250	1.00	1.00	0.50	0.50	0.50	15.0	15.0	6.1	3.05	2.98	2.48	15	0.21	19.09	19.15	26.19	26.25	25.00	25.00	DP-107
115	77	28.258	0.55	0.55	0.50	0.28	0.28	15.0	15.0	6.1	1.68	16.52	1.37	15	6.55	19.00	20.85	24.31	24.33	25.10	25.10	DP-84
116	86	175.464	0.50	3.00	0.50	0.25	1.50	15.0	17.1	5.8	8.73	17.07	2.78	24	0.57	16.00	17.00	24.56	24.82	25.05	25.00	DP-101
117	116	28.250	0.50	0.50	0.50	0.25	0.25	15.0	15.0	6.1	1.52	2.98	1.24	15	0.21	18.98	19.04	25.00	25.02	25.00	25.00	DP-100
118	116	104.402	0.50	2.00	0.50	0.25	1.00	15.0	16.6	5.9	5.88	7.27	3.33	18	0.48	17.00	17.50	25.00	25.33	25.00	25.00	DP-99
119	118	28.250	0.50	1.50	0.50	0.25	0.75	15.0	16.4	5.9	4.43	13.97	2.51	18	1.77	17.50	18.00	25.46	25.51	25.00	25.00	DP-97
120	119	148.669	0.50	1.00	0.50	0.25	0.50	15.0	15.4	6.0	3.02	4.80	2.46	15	0.55	18.00	18.82	25.57	25.89	25.00	25.00	DP-96
121	120	28.250	0.50	0.50	0.50	0.25	0.25	15.0	15.0	6.1	1.52	2.98	1.24	15	0.21	18.82	18.88	26.03	26.04	25.00	25.00	DP-95
122	End	215.661	0.90	1.70	0.50	0.45	0.85	15.0	15.2	6.1	5.15	20.23	2.92	18	3.71	10.00	18.00	24.11	24.63	11.71	25.40	DP-143
123	122	28.250	0.80	0.80	0.50	0.40	0.40	15.0	15.0	6.1	2.44	12.15	1.99	15	3.54	18.00	19.00	24.70	24.74	25.40	25.40	DP-142
124	45	189.300	1.00	1.00	0.50	0.50	0.50	15.0	15.0	6.1	3.05	2.89	2.48	15	0.20	17.49	17.87	24.61	25.03	26.50	21.04	DP-37
125	104	190.123	0.01	1.03	0.50	0.01	0.52	15.0	15.3	6.1	3.12	8.46	2.54	15	1.71	13.64	16.90	24.66	25.10	25.50	20.90	DP-123
126	125	43.951	1.02	1.02	0.50	0.51	0.51	15.0	15.0	6.1	3.11	3.08	2.53	15	0.23	16.90	17.00	25.12	25.22	20.90	20.17	DP-122
127	End	203.385	0.50	1.00	0.50	0.25	0.50	15.0	15.5	6.0	3.01	3.36	2.45	15	0.27	16.00	16.55	24.11	24.55	18.25	27.15	DP-52
128	127	37.363	0.50	0.50	0.50	0.25	0.25	15.0	15.0	6.1	1.52	2.89	1.24	15	0.20	16.55	16.62	24.60	24.62	27.15	27.15	DP-51
129	End	60.825	0.50	1.00	0.50	0.25	0.50	15.0	15.4	6.0	3.02	2.87	2.46	15	0.20	16.00	16.12	24.11	24.24	17.71	25.00	DP-83
130	129	28.250	0.50	0.50	0.50	0.25	0.25	15.0	15.0	6.1	1.52	2.89	1.24	15	0.20	16.12	16.18	24.29	24.31	25.00	24.09	DP-82
131	86	70.379	0.50	0.50	0.50	0.25	0.25	15.0	15.0	6.1	1.52	18.85	1.24	15	8.53	10.00	16.00	24.56	24.60	25.05	18.25	DP-92
Project File: 21074 secondary 9-21-22.stm																Number of lines: 131				Run Date: 11/5/2022		
NOTES:Intensity = 80.99 / (Inlet time + 17.60) ^ 0.74; Return period =Yrs. 10 ; c = cir e = ellip b = box																						

Appendix R
Tailwater Node Information



(CS-301)
STA. 7065+85.00 (155.00' RT)
¢ AAF TRACK 1
CONST. DBI TYPE H (4-GRATE MOD. INLET)
INDEX 232
FL 21.00 (LT.)
REFER TO MISCELLANEOUS DRAINAGE DETAILS

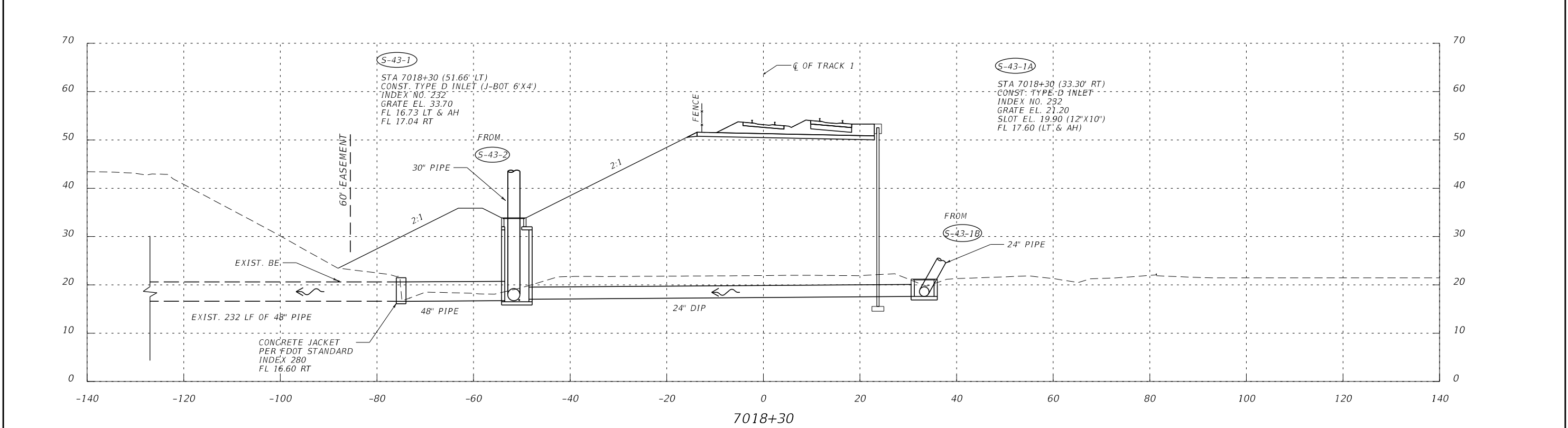
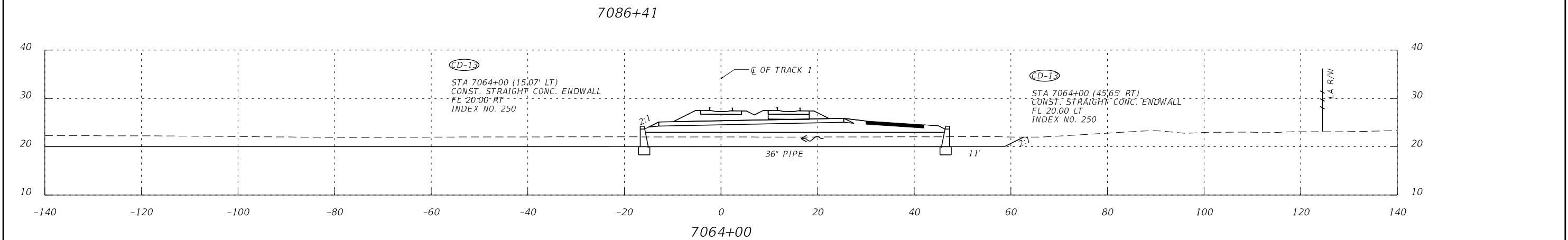
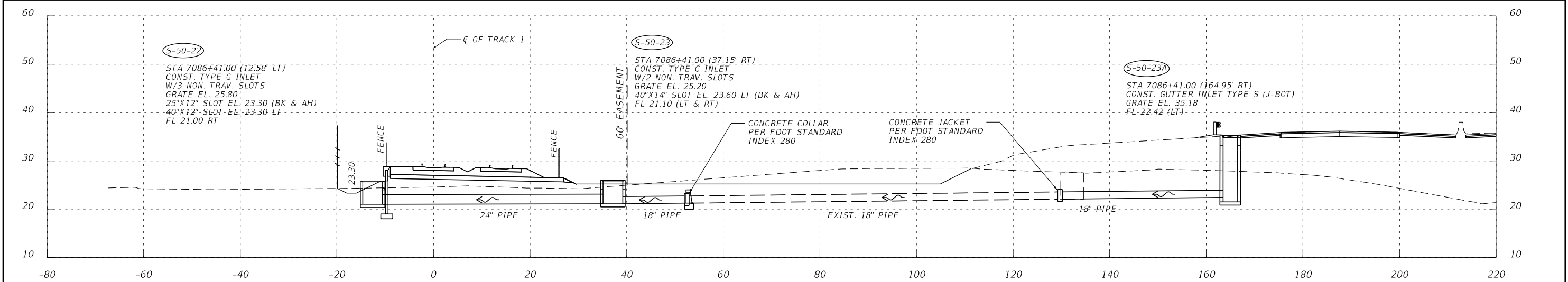
(CS-301A)
STA. 7065+46.60 (146.20' RT)
¢ AAF TRACK 1
CONST. MITERED END SECTION (1:2)
INDEX 272
FL 20.50 (RT.)



NOTE: SOD ALL DISTRIBUTED AREAS.
NOTE: ALL STATION OFFSET INFORMATION RELATIVE TO ¢ SR 528 EB UNLESS OTHERWISE NOTED.

REVISIONS		REVISIONS		HNTB			ALL ABOARD FLORIDA			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ENGINEER OF RECORD / FL. REGISTRATION NO.			ROAD NO.	COUNTY	PROJECT	
	Appendix 2-Volume 1 CO3 East-page 17			CIVIL DESIGN G. JOHN HORNBECK P.E. NO.: 56791	DRAINAGE DESIGN BARRY J. SWITZER P.E. NO.: 43422	RAIL DESIGN JOSHUA A. BAIR P.E. NO.: 76774		BREVARD	ALL ABOARD FLORIDA CONTRACT C03	D-314

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SCALE: 1" = 20' H.
1" = 20' V.

REVISIONS				HNTB HNTB CORPORATION 610 CRESCENT EXECUTIVE COURT SUITE 400, LAKE MARY, FL 32746 (407) 805-0355 CERT. OF AUTH. NO. 6500	ALL ABOARD FLORIDA			DRAINAGE STRUCTURES	SHEET NO. D-307
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT		
	Appendix 2-Volume 1 CO3 East-page 10			CIVIL DESIGN G. JOHN HORNBECK P.E. NO.: 56791	DRAINAGE DESIGN BARRY J. SWITZER P.E. NO.: 43422	RAIL DESIGN JOSHUA A. BAIR P.E. NO.: 76774	ORANGE BREVARD	ALL ABOARD FLORIDA CONTRACT C03	

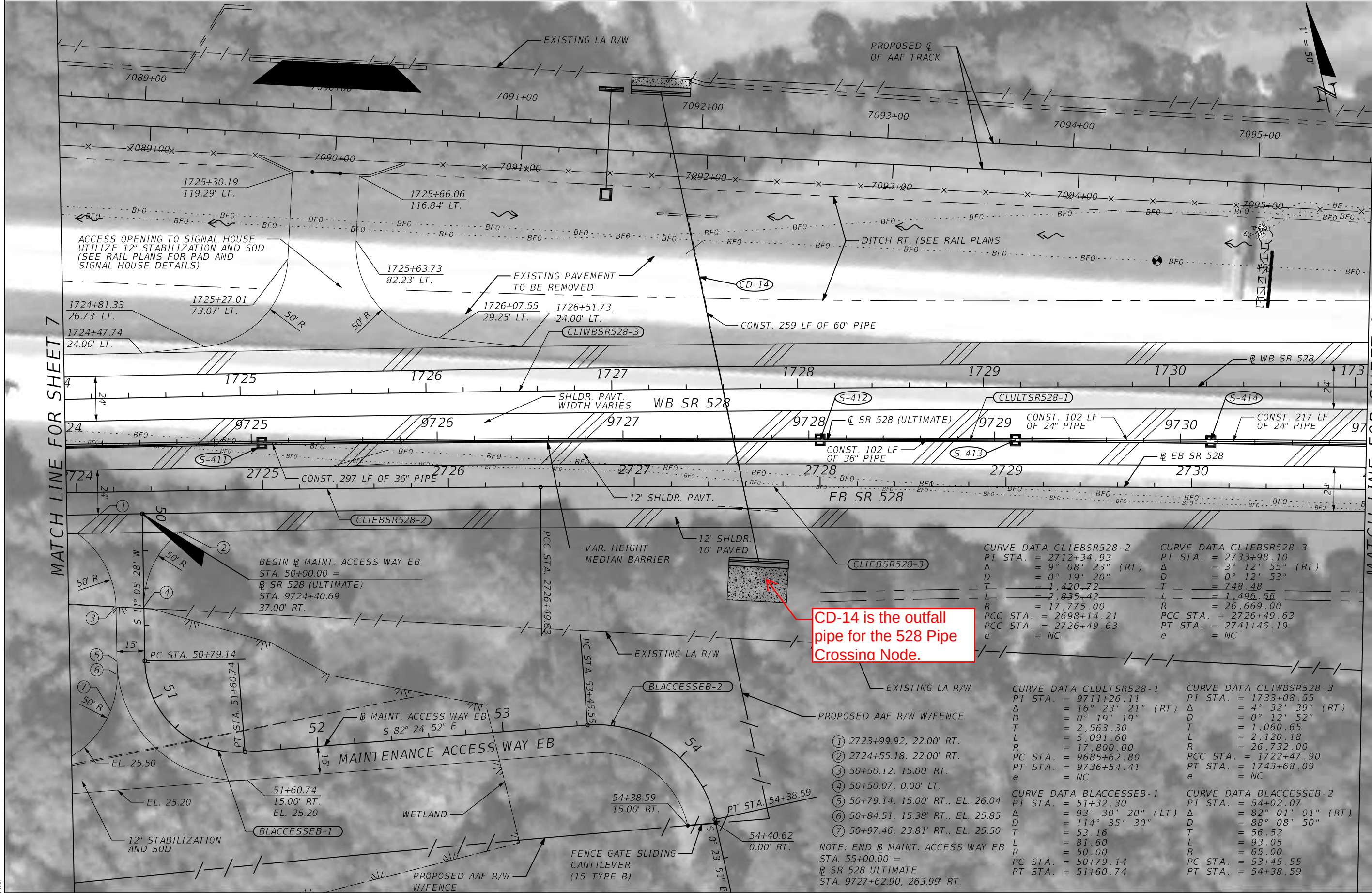
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PEN TABLE: FDOT.tbl

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

MODEL: Plan 08
PRINT DRIVER: FDOTPDF_BW.pltcf
PEN TABLE: FDOT.tbl

MATCH LINE FOR SHEET 7

MATCH LINE FOR SHEET 9



CD-14 is the outfall pipe for the 528 Pipe Crossing Node.

CURVE DATA CLIEBSR528-2		CURVE DATA CLIEBSR528-3	
PI STA.	= 2712+34.93	PI STA.	= 2733+98.10
Δ	= 9° 08' 23" (RT)	Δ	= 3° 12' 55" (RT)
D	= 0° 19' 20"	D	= 0° 12' 53"
T	= 1,420.72	T	= 748.48
L	= 2,835.42	L	= 1,496.56
R	= 17,775.00	R	= 26,669.00
PCC STA.	= 2698+14.21	PCC STA.	= 2726+49.63
PT STA.	= 2726+49.63	PT STA.	= 2741+46.19
e	= NC	e	= NC

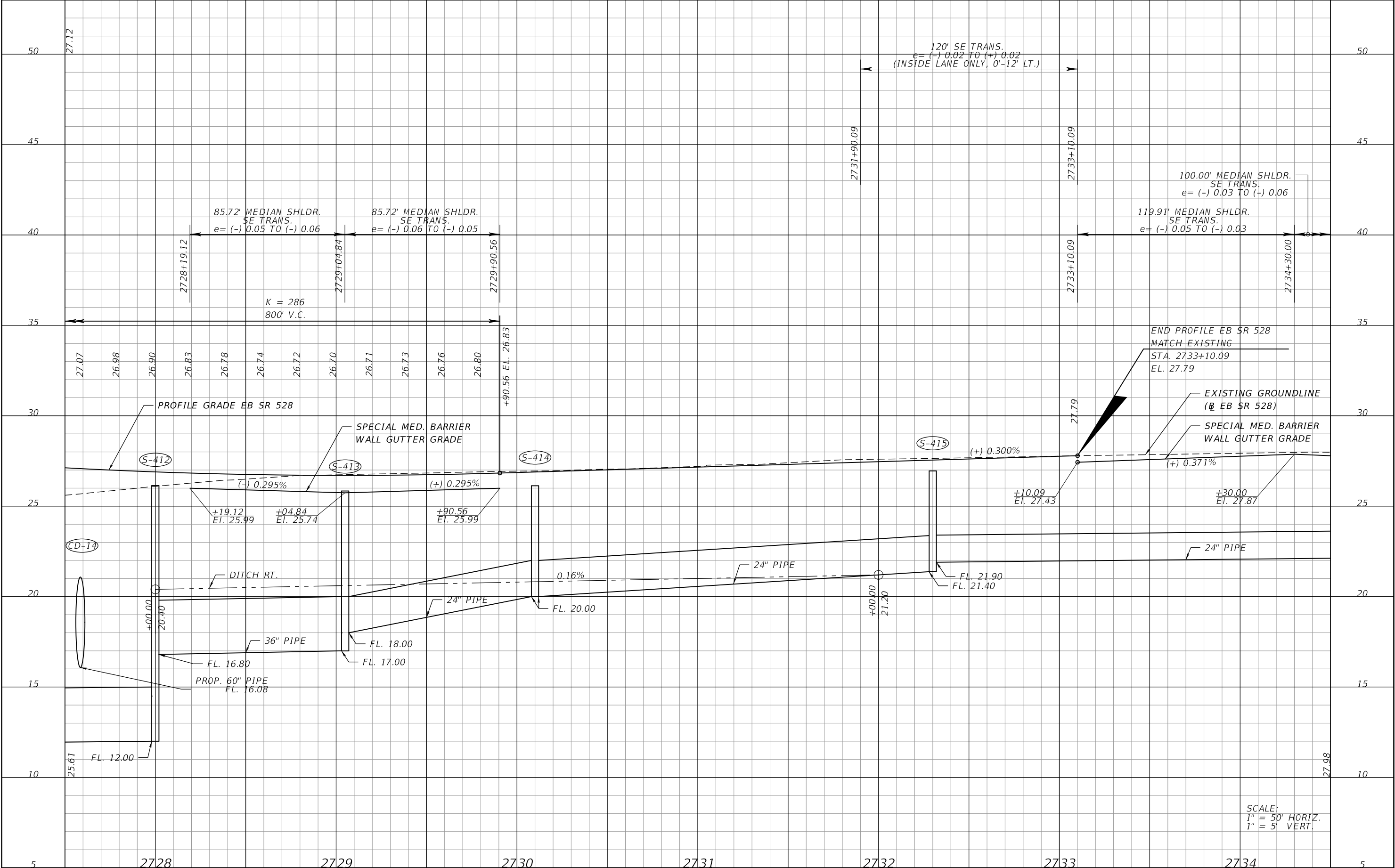
CURVE DATA CLULTSR528-1		CURVE DATA CLIWBSR528-3	
PI STA.	= 9711+26.11	PI STA.	= 1733+08.55
Δ	= 16° 23' 21" (RT)	Δ	= 4° 32' 39" (RT)
D	= 0° 19' 19"	D	= 0° 12' 52"
T	= 2,563.30	T	= 1,060.65
L	= 5,091.60	L	= 2,120.18
R	= 17,800.00	R	= 26,732.00
PC STA.	= 9685+62.80	PCC STA.	= 1722+47.90
PT STA.	= 9736+54.41	PT STA.	= 1743+68.09
e	= NC	e	= NC

CURVE DATA BLACCESSEB-1		CURVE DATA BLACCESSEB-2	
PI STA.	= 51+32.30	PI STA.	= 54+02.07
Δ	= 93° 30' 20" (LT)	Δ	= 82° 01' 01" (RT)
D	= 114° 35' 30"	D	= 88° 08' 50"
T	= 53.16	T	= 56.52
L	= 81.60	L	= 93.05
R	= 50.00	R	= 65.00
PC STA.	= 50+79.14	PC STA.	= 53+45.55
PT STA.	= 51+60.74	PT STA.	= 54+38.59

- NOTE: END @ MAINT. ACCESS WAY EB
STA. 55+00.00 =
@ SR 528 ULTIMATE
STA. 9727+62.90, 263.99' RT.
- ① 2723+99.92, 22.00' RT.
 - ② 2724+55.18, 22.00' RT.
 - ③ 50+50.12, 15.00' RT.
 - ④ 50+50.07, 0.00' LT.
 - ⑤ 50+79.14, 15.00' RT., EL. 26.04
 - ⑥ 50+84.51, 15.38' RT., EL. 25.85
 - ⑦ 50+97.46, 23.81' RT., EL. 25.50

REVISIONS		HNTB		ALL ABOARD FLORIDA			ROADWAY PLAN (08)		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ENGINEER OF RECORD / FL. REGISTRATION NO.	ROAD NO.	COUNTY	PROJECT	SR 528	
	Appendix 2-Volume 2 CO3 East-page 26			JEFFREY C. DRAPP P.E. NO.: 54618	SR 528	BREVARD	ALL ABOARD FLORIDA CONTRACT C03	SR 528	R-318

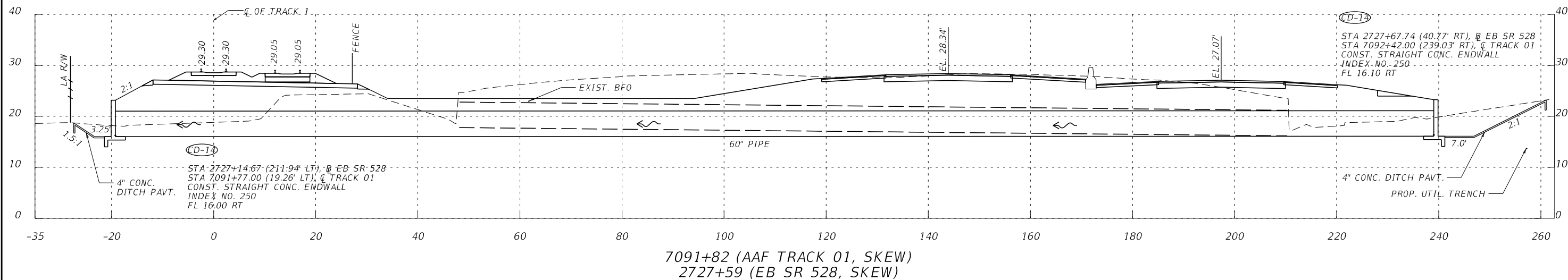
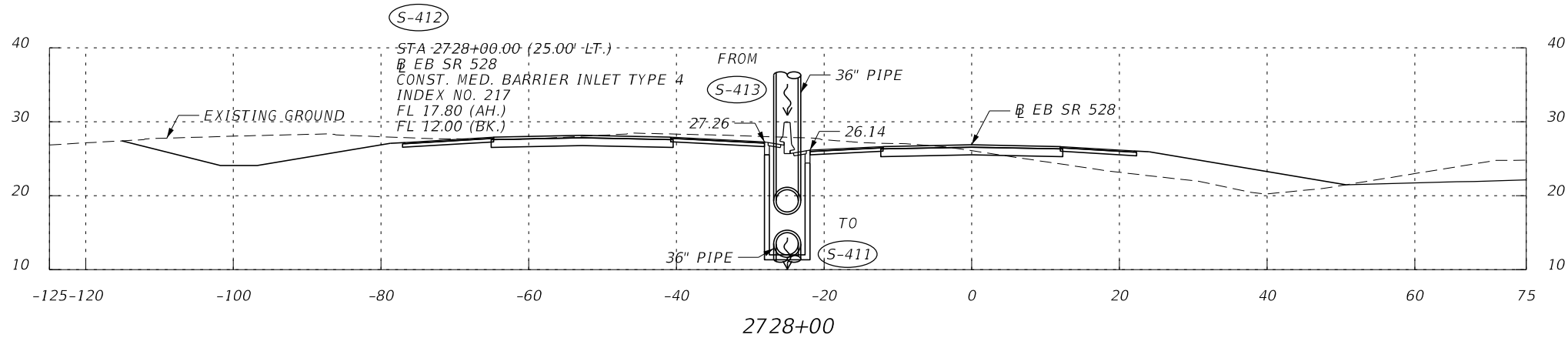
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REVISIONS				HNTB HNTB CORPORATION 610 CRESCENT EXECUTIVE COURT SUITE 400, LAKE MARY, FL 32746 (407) 805-0355 CERT. OF AUTH. NO. 6500	ALL ABOARD FLORIDA			PROFILE EASTBOUND SR 528	SHEET NO. R-338
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT		
	Appendix 2-Volume 2 CO3 East-page 46			ENGINEER OF RECORD / FL. REGISTRATION NO. ROADWAY DESIGN JEFFREY C. DRAPP P.E. NO.: 54618	SR 528	BREVARD	ALL ABOARD FLORIDA CONTRACT C03		
				DRAINAGE DESIGN RICARDO A. CINTRON P.E. NO.: 76423					

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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PEN TABLE: FDOT_GrayExisting.tbl



SCALE: 1" = 20' H.
1" = 20' V.

REVISIONS				HNTB HNTB CORPORATION 610 CRESCENT EXECUTIVE COURT SUITE 400, LAKE MARY, FL 32746 (407) 805-0355 CERT. OF AUTH. NO. 6500	 SR 528 DRAINAGE STRUCTURES			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT	D-307
	Appendix 2-Volume 2 CO3 East-page 169					BREVARD	ALL ABOARD FLORIDA CONTRACT C03	
				CIVIL DESIGN ANIL J. SHARMA P.E. NO.: 74240	DRAINAGE DESIGN RICARDO A. CINTRON P.E. NO.: 76423	RAIL DESIGN JOSHUA A. BAIR P.E. NO.: 76774		

kdorris

4/22/2016

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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

Appendix S

County Provided Information

- **23RW00034-Link-Stage-West-Cocoa** → 10yr-24hr, 25yr-24hr, 50yr-24hr, and 100yr-24hr link time-stage results for use in determining tailwater along the James Canal at various points along the Windward Property limits. JAM-120 is the upstream side of the pipes under I-95, JAM-130 is near the center of the “PRE-3” basin identified in your stormwater report, and JAM-140 is just west of Friday Road – all in the James Canal.

- **Weir_CrossSections.xlsx** → Weir Cross Section data for the 5 overflow weirs from the wetland areas over the berm into the James Rd. ditch. These are based off the LiDAR. The spatial extents of the cross sections can be seen in the KMZ included. Cross Section naming correlates to the link names.

Sim	Link Name	Relative Time [hrs]	US Link End Stage [ft]
010-24	JAM-120-P1	0	15
010-24	JAM-120-P1	1	14.8
010-24	JAM-120-P1	2.0001	14.76
010-24	JAM-120-P1	3.0002	14.75
010-24	JAM-120-P1	4	14.75
010-24	JAM-120-P1	5.0002	14.8
010-24	JAM-120-P1	6.0002	14.89
010-24	JAM-120-P1	7.0001	15.01
010-24	JAM-120-P1	8.0001	15.21
010-24	JAM-120-P1	9	15.52
010-24	JAM-120-P1	10	15.93
010-24	JAM-120-P1	10.2501	16.06
010-24	JAM-120-P1	10.5	16.22
010-24	JAM-120-P1	10.75	16.39
010-24	JAM-120-P1	11	16.58
010-24	JAM-120-P1	11.2501	16.8
010-24	JAM-120-P1	11.5	17.03
010-24	JAM-120-P1	11.75	17.36
010-24	JAM-120-P1	12	17.89
010-24	JAM-120-P1	12.25	18.61
010-24	JAM-120-P1	12.5	19.37
010-24	JAM-120-P1	12.75	20.04
010-24	JAM-120-P1	13	20.56
010-24	JAM-120-P1	13.25	20.91
010-24	JAM-120-P1	13.5	21.13
010-24	JAM-120-P1	13.75	21.25
010-24	JAM-120-P1	14	21.3
010-24	JAM-120-P1	15	21.27
010-24	JAM-120-P1	16	21.16
010-24	JAM-120-P1	17	21.06
010-24	JAM-120-P1	18	20.95
010-24	JAM-120-P1	19	20.83
010-24	JAM-120-P1	20	20.72
010-24	JAM-120-P1	21	20.62
010-24	JAM-120-P1	22	20.53
010-24	JAM-120-P1	23	20.45
010-24	JAM-120-P1	24	20.37
010-24	JAM-120-P1	25	20.25
010-24	JAM-120-P1	26	20.1
010-24	JAM-120-P1	27	19.95
010-24	JAM-120-P1	28	19.81
010-24	JAM-120-P1	29	19.66
010-24	JAM-120-P1	30	19.51
010-24	JAM-120-P1	31	19.35
010-24	JAM-120-P1	32	19.15
010-24	JAM-120-P1	33	18.93

010-24	JAM-120-P1	34	18.69
010-24	JAM-120-P1	35	18.46
010-24	JAM-120-P1	36	18.24
010-24	JAM-120-P1	37	18.03
010-24	JAM-120-P1	38	17.84
010-24	JAM-120-P1	39	17.66
010-24	JAM-120-P1	40	17.49
010-24	JAM-120-P1	41	17.33
010-24	JAM-120-P1	42	17.16
010-24	JAM-120-P1	43	16.98
010-24	JAM-120-P1	44	16.78
010-24	JAM-120-P1	45	16.56
010-24	JAM-120-P1	46	16.36
010-24	JAM-120-P1	47	16.19
010-24	JAM-120-P1	47.5	16.11

Sim	Link Name	Relative Time [hrs]	US Link End Stage [ft]
010-24	JAM-120-P2	0	15
010-24	JAM-120-P2	1	14.8
010-24	JAM-120-P2	2.0001	14.76
010-24	JAM-120-P2	3.0002	14.75
010-24	JAM-120-P2	4	14.75
010-24	JAM-120-P2	5.0002	14.8
010-24	JAM-120-P2	6.0002	14.89
010-24	JAM-120-P2	7.0001	15.01
010-24	JAM-120-P2	8.0001	15.21
010-24	JAM-120-P2	9	15.52
010-24	JAM-120-P2	10	15.93
010-24	JAM-120-P2	10.0834	15.97
010-24	JAM-120-P2	10.1667	16.02
010-24	JAM-120-P2	10.2501	16.06
010-24	JAM-120-P2	10.3334	16.11
010-24	JAM-120-P2	10.4167	16.17
010-24	JAM-120-P2	10.5	16.22
010-24	JAM-120-P2	10.5834	16.27
010-24	JAM-120-P2	10.6667	16.33
010-24	JAM-120-P2	10.75	16.39
010-24	JAM-120-P2	10.8334	16.45
010-24	JAM-120-P2	10.9168	16.52
010-24	JAM-120-P2	11	16.58
010-24	JAM-120-P2	11.0834	16.65
010-24	JAM-120-P2	11.1667	16.72
010-24	JAM-120-P2	11.2501	16.8
010-24	JAM-120-P2	11.3333	16.87
010-24	JAM-120-P2	11.4167	16.95
010-24	JAM-120-P2	11.5	17.03
010-24	JAM-120-P2	11.5834	17.12

010-24	JAM-120-P2	11.6667	17.23
010-24	JAM-120-P2	11.75	17.36
010-24	JAM-120-P2	11.8334	17.51
010-24	JAM-120-P2	11.9167	17.68
010-24	JAM-120-P2	12	17.89
010-24	JAM-120-P2	12.25	18.61
010-24	JAM-120-P2	12.5	19.37
010-24	JAM-120-P2	12.75	20.04
010-24	JAM-120-P2	13	20.56
010-24	JAM-120-P2	13.25	20.91
010-24	JAM-120-P2	13.5	21.13
010-24	JAM-120-P2	13.75	21.25
010-24	JAM-120-P2	14	21.3
010-24	JAM-120-P2	15	21.27
010-24	JAM-120-P2	16	21.16
010-24	JAM-120-P2	17	21.06
010-24	JAM-120-P2	18	20.95
010-24	JAM-120-P2	19	20.83
010-24	JAM-120-P2	20	20.72
010-24	JAM-120-P2	21	20.62
010-24	JAM-120-P2	22	20.53
010-24	JAM-120-P2	23	20.45
010-24	JAM-120-P2	24	20.37
010-24	JAM-120-P2	25	20.25
010-24	JAM-120-P2	26	20.1
010-24	JAM-120-P2	27	19.95
010-24	JAM-120-P2	28	19.81
010-24	JAM-120-P2	29	19.66
010-24	JAM-120-P2	30	19.51
010-24	JAM-120-P2	31	19.35
010-24	JAM-120-P2	32	19.15
010-24	JAM-120-P2	33	18.93
010-24	JAM-120-P2	34	18.69
010-24	JAM-120-P2	35	18.46
010-24	JAM-120-P2	36	18.24
010-24	JAM-120-P2	37	18.03
010-24	JAM-120-P2	38	17.84
010-24	JAM-120-P2	39	17.66
010-24	JAM-120-P2	40	17.49
010-24	JAM-120-P2	41	17.33
010-24	JAM-120-P2	42	17.16
010-24	JAM-120-P2	43	16.98
010-24	JAM-120-P2	44	16.78
010-24	JAM-120-P2	45	16.56
010-24	JAM-120-P2	46	16.36
010-24	JAM-120-P2	47	16.19

Sim	Link Name	Relative Time [hrs]	US Link End Stage [ft]
025-24	JAM-120-P1	0	15
025-24	JAM-120-P1	1.0002	14.8
025-24	JAM-120-P1	2.0002	14.76
025-24	JAM-120-P1	3.0002	14.75
025-24	JAM-120-P1	4.0002	14.78
025-24	JAM-120-P1	5	14.89
025-24	JAM-120-P1	6.0001	15.03
025-24	JAM-120-P1	7	15.24
025-24	JAM-120-P1	8	15.59
025-24	JAM-120-P1	9	16.02
025-24	JAM-120-P1	10	16.67
025-24	JAM-120-P1	10.25	16.87
025-24	JAM-120-P1	10.5	17.07
025-24	JAM-120-P1	10.75	17.29
025-24	JAM-120-P1	11	17.52
025-24	JAM-120-P1	11.25	17.75
025-24	JAM-120-P1	11.5	17.99
025-24	JAM-120-P1	11.75	18.32
025-24	JAM-120-P1	12	18.86
025-24	JAM-120-P1	12.25	19.63
025-24	JAM-120-P1	12.5	20.41
025-24	JAM-120-P1	12.75	21.07
025-24	JAM-120-P1	13	21.49
025-24	JAM-120-P1	13.25	21.7
025-24	JAM-120-P1	13.5	21.83
025-24	JAM-120-P1	13.75	21.89
025-24	JAM-120-P1	14	21.92
025-24	JAM-120-P1	15	21.89
025-24	JAM-120-P1	16	21.79
025-24	JAM-120-P1	17	21.68
025-24	JAM-120-P1	18	21.56
025-24	JAM-120-P1	19	21.44
025-24	JAM-120-P1	20	21.32
025-24	JAM-120-P1	21	21.22
025-24	JAM-120-P1	22	21.12
025-24	JAM-120-P1	23	21.03
025-24	JAM-120-P1	24	20.95
025-24	JAM-120-P1	25	20.84
025-24	JAM-120-P1	26	20.69
025-24	JAM-120-P1	27	20.55
025-24	JAM-120-P1	28	20.41
025-24	JAM-120-P1	29	20.27
025-24	JAM-120-P1	30	20.14
025-24	JAM-120-P1	31	20.01
025-24	JAM-120-P1	32	19.89
025-24	JAM-120-P1	33	19.76

025-24	JAM-120-P1	34	19.63
025-24	JAM-120-P1	35	19.48
025-24	JAM-120-P1	36	19.32
025-24	JAM-120-P1	37	19.11
025-24	JAM-120-P1	38	18.89
025-24	JAM-120-P1	39	18.67
025-24	JAM-120-P1	40	18.46
025-24	JAM-120-P1	41	18.26
025-24	JAM-120-P1	42	18.08
025-24	JAM-120-P1	43	17.91
025-24	JAM-120-P1	44	17.75
025-24	JAM-120-P1	45	17.6
025-24	JAM-120-P1	46	17.45
025-24	JAM-120-P1	47	17.3

Sim	Link Name	Relative Time [hrs]	US Link End Stage [ft]
025-24	JAM-120-P2	0	15
025-24	JAM-120-P2	1.0002	14.8
025-24	JAM-120-P2	2.0002	14.76
025-24	JAM-120-P2	3.0002	14.75
025-24	JAM-120-P2	4.0002	14.78
025-24	JAM-120-P2	5	14.89
025-24	JAM-120-P2	6.0001	15.03
025-24	JAM-120-P2	7	15.24
025-24	JAM-120-P2	8	15.59
025-24	JAM-120-P2	8.25	15.69
025-24	JAM-120-P2	8.5	15.78
025-24	JAM-120-P2	8.75	15.89
025-24	JAM-120-P2	9	16.02
025-24	JAM-120-P2	9.2501	16.17
025-24	JAM-120-P2	9.5001	16.32
025-24	JAM-120-P2	9.75	16.49
025-24	JAM-120-P2	10	16.67
025-24	JAM-120-P2	10.25	16.87
025-24	JAM-120-P2	10.5	17.07
025-24	JAM-120-P2	10.75	17.29
025-24	JAM-120-P2	11	17.52
025-24	JAM-120-P2	11.25	17.75
025-24	JAM-120-P2	11.5	17.99
025-24	JAM-120-P2	11.75	18.32
025-24	JAM-120-P2	12	18.86
025-24	JAM-120-P2	12.25	19.63
025-24	JAM-120-P2	12.5	20.41
025-24	JAM-120-P2	12.75	21.07
025-24	JAM-120-P2	13	21.49
025-24	JAM-120-P2	13.25	21.7
025-24	JAM-120-P2	13.5	21.83

025-24	JAM-120-P2	13.75	21.89
025-24	JAM-120-P2	14	21.92
025-24	JAM-120-P2	15	21.89
025-24	JAM-120-P2	16	21.79
025-24	JAM-120-P2	17	21.68
025-24	JAM-120-P2	18	21.56
025-24	JAM-120-P2	19	21.44
025-24	JAM-120-P2	20	21.32
025-24	JAM-120-P2	21	21.22
025-24	JAM-120-P2	22	21.12
025-24	JAM-120-P2	23	21.03
025-24	JAM-120-P2	24	20.95
025-24	JAM-120-P2	25	20.84
025-24	JAM-120-P2	26	20.69
025-24	JAM-120-P2	27	20.55
025-24	JAM-120-P2	28	20.41
025-24	JAM-120-P2	29	20.27
025-24	JAM-120-P2	30	20.14
025-24	JAM-120-P2	31	20.01
025-24	JAM-120-P2	32	19.89
025-24	JAM-120-P2	33	19.76
025-24	JAM-120-P2	34	19.63
025-24	JAM-120-P2	35	19.48
025-24	JAM-120-P2	36	19.32
025-24	JAM-120-P2	37	19.11
025-24	JAM-120-P2	38	18.89
025-24	JAM-120-P2	39	18.67
025-24	JAM-120-P2	40	18.46
025-24	JAM-120-P2	41	18.26
025-24	JAM-120-P2	42	18.08
025-24	JAM-120-P2	43	17.91
025-24	JAM-120-P2	44	17.75
025-24	JAM-120-P2	45	17.6
025-24	JAM-120-P2	46	17.45
025-24	JAM-120-P2	47	17.3

Sim	Link Name	Relative Time [hrs]	US Link End Stage [ft]
050-24	JAM-120-P1	0	15
050-24	JAM-120-P1	1	14.8
050-24	JAM-120-P1	2	14.76
050-24	JAM-120-P1	3	14.76
050-24	JAM-120-P1	4	14.83
050-24	JAM-120-P1	5.0003	14.98
050-24	JAM-120-P1	6.0001	15.17
050-24	JAM-120-P1	7	15.51
050-24	JAM-120-P1	8	15.93
050-24	JAM-120-P1	8.2501	16.07
050-24	JAM-120-P1	8.5	16.22
050-24	JAM-120-P1	8.75	16.39
050-24	JAM-120-P1	9	16.57
050-24	JAM-120-P1	9.2501	16.76
050-24	JAM-120-P1	9.5	16.96
050-24	JAM-120-P1	9.75	17.16
050-24	JAM-120-P1	10	17.36
050-24	JAM-120-P1	10.25	17.56
050-24	JAM-120-P1	10.5	17.76
050-24	JAM-120-P1	10.75	17.98
050-24	JAM-120-P1	11	18.2
050-24	JAM-120-P1	11.25	18.43
050-24	JAM-120-P1	11.5	18.67
050-24	JAM-120-P1	11.75	19
050-24	JAM-120-P1	12	19.55
050-24	JAM-120-P1	12.25	20.33
050-24	JAM-120-P1	12.5	21.1
050-24	JAM-120-P1	12.75	21.64
050-24	JAM-120-P1	13	21.94
050-24	JAM-120-P1	13.25	22.11
050-24	JAM-120-P1	13.5	22.21
050-24	JAM-120-P1	13.75	22.26
050-24	JAM-120-P1	14	22.3
050-24	JAM-120-P1	14.25	22.31
050-24	JAM-120-P1	14.5	22.32
050-24	JAM-120-P1	14.75	22.32
050-24	JAM-120-P1	15	22.31
050-24	JAM-120-P1	16	22.21
050-24	JAM-120-P1	17	22.09
050-24	JAM-120-P1	18	21.95
050-24	JAM-120-P1	19	21.82
050-24	JAM-120-P1	20	21.7
050-24	JAM-120-P1	21	21.6
050-24	JAM-120-P1	22	21.5
050-24	JAM-120-P1	23	21.42
050-24	JAM-120-P1	24	21.34

050-24	JAM-120-P1	25	21.22
050-24	JAM-120-P1	26	21.06
050-24	JAM-120-P1	27	20.91
050-24	JAM-120-P1	28	20.78
050-24	JAM-120-P1	29	20.66
050-24	JAM-120-P1	30	20.54
050-24	JAM-120-P1	31	20.42
050-24	JAM-120-P1	32	20.3
050-24	JAM-120-P1	33	20.18
050-24	JAM-120-P1	34	20.06
050-24	JAM-120-P1	35	19.94
050-24	JAM-120-P1	36	19.82
050-24	JAM-120-P1	37	19.69
050-24	JAM-120-P1	38	19.55
050-24	JAM-120-P1	39	19.38
050-24	JAM-120-P1	40	19.18
050-24	JAM-120-P1	41	18.97
050-24	JAM-120-P1	42	18.76
050-24	JAM-120-P1	43	18.56
050-24	JAM-120-P1	44	18.38
050-24	JAM-120-P1	45	18.21
050-24	JAM-120-P1	46	18.05
050-24	JAM-120-P1	47	17.9
050-24	JAM-120-P1	48	17.76

Sim	Link Name	Relative Time [hrs]	US Link End Stage [ft]
050-24	JAM-120-P2	0	15
050-24	JAM-120-P2	1	14.8
050-24	JAM-120-P2	2	14.76
050-24	JAM-120-P2	3	14.76
050-24	JAM-120-P2	4	14.83
050-24	JAM-120-P2	5.0003	14.98
050-24	JAM-120-P2	6.0001	15.17
050-24	JAM-120-P2	7	15.51
050-24	JAM-120-P2	8	15.93
050-24	JAM-120-P2	8.2501	16.07
050-24	JAM-120-P2	8.5	16.22
050-24	JAM-120-P2	8.75	16.39
050-24	JAM-120-P2	9	16.57
050-24	JAM-120-P2	9.2501	16.76
050-24	JAM-120-P2	9.5	16.96
050-24	JAM-120-P2	9.75	17.16
050-24	JAM-120-P2	10	17.36
050-24	JAM-120-P2	10.25	17.56
050-24	JAM-120-P2	10.5	17.76
050-24	JAM-120-P2	10.75	17.98
050-24	JAM-120-P2	11	18.2

050-24	JAM-120-P2	11.25	18.43
050-24	JAM-120-P2	11.5	18.67
050-24	JAM-120-P2	11.75	19
050-24	JAM-120-P2	12	19.55
050-24	JAM-120-P2	12.25	20.33
050-24	JAM-120-P2	12.5	21.1
050-24	JAM-120-P2	12.75	21.64
050-24	JAM-120-P2	13	21.94
050-24	JAM-120-P2	13.25	22.11
050-24	JAM-120-P2	13.5	22.21
050-24	JAM-120-P2	13.75	22.26
050-24	JAM-120-P2	14	22.3
050-24	JAM-120-P2	14.25	22.31
050-24	JAM-120-P2	14.5	22.32
050-24	JAM-120-P2	14.75	22.32
050-24	JAM-120-P2	15	22.31
050-24	JAM-120-P2	16	22.21
050-24	JAM-120-P2	17	22.09
050-24	JAM-120-P2	18	21.95
050-24	JAM-120-P2	19	21.82
050-24	JAM-120-P2	20	21.7
050-24	JAM-120-P2	21	21.6
050-24	JAM-120-P2	22	21.5
050-24	JAM-120-P2	23	21.42
050-24	JAM-120-P2	24	21.34
050-24	JAM-120-P2	25	21.22
050-24	JAM-120-P2	26	21.06
050-24	JAM-120-P2	27	20.91
050-24	JAM-120-P2	28	20.78
050-24	JAM-120-P2	29	20.66
050-24	JAM-120-P2	30	20.54
050-24	JAM-120-P2	31	20.42
050-24	JAM-120-P2	32	20.3
050-24	JAM-120-P2	33	20.18
050-24	JAM-120-P2	34	20.06
050-24	JAM-120-P2	35	19.94
050-24	JAM-120-P2	36	19.82
050-24	JAM-120-P2	37	19.69
050-24	JAM-120-P2	38	19.55
050-24	JAM-120-P2	39	19.38
050-24	JAM-120-P2	40	19.18
050-24	JAM-120-P2	41	18.97
050-24	JAM-120-P2	42	18.76
050-24	JAM-120-P2	43	18.56
050-24	JAM-120-P2	44	18.38
050-24	JAM-120-P2	45	18.21
050-24	JAM-120-P2	46	18.05

050-24	JAM-120-P2	47	17.9
050-24	JAM-120-P2	48	17.76

Sim	Link Name	Relative Time [hrs]	US Link End Stage [ft]
100-24	JAM-120-P1	0	15
100-24	JAM-120-P1	1.0001	14.8
100-24	JAM-120-P1	2.0001	14.76
100-24	JAM-120-P1	3.0001	14.78
100-24	JAM-120-P1	4.0001	14.9
100-24	JAM-120-P1	5.0001	15.09
100-24	JAM-120-P1	6.0002	15.38
100-24	JAM-120-P1	7	15.81
100-24	JAM-120-P1	8.0001	16.42
100-24	JAM-120-P1	8.25	16.61
100-24	JAM-120-P1	8.5	16.8
100-24	JAM-120-P1	8.75	17
100-24	JAM-120-P1	9	17.21
100-24	JAM-120-P1	9.25	17.41
100-24	JAM-120-P1	9.5	17.61
100-24	JAM-120-P1	9.75	17.8
100-24	JAM-120-P1	10	18
100-24	JAM-120-P1	10.25	18.2
100-24	JAM-120-P1	10.5	18.4
100-24	JAM-120-P1	10.75	18.61
100-24	JAM-120-P1	11	18.82
100-24	JAM-120-P1	11.25	19.05
100-24	JAM-120-P1	11.5	19.28
100-24	JAM-120-P1	11.75	19.61
100-24	JAM-120-P1	12	20.17
100-24	JAM-120-P1	12.25	20.95
100-24	JAM-120-P1	12.5	21.63
100-24	JAM-120-P1	12.75	22.04
100-24	JAM-120-P1	13	22.26
100-24	JAM-120-P1	13.25	22.41
100-24	JAM-120-P1	13.5	22.5
100-24	JAM-120-P1	13.75	22.55
100-24	JAM-120-P1	14	22.59
100-24	JAM-120-P1	14.25	22.6
100-24	JAM-120-P1	14.5	22.61
100-24	JAM-120-P1	14.75	22.61
100-24	JAM-120-P1	15	22.6
100-24	JAM-120-P1	16	22.53
100-24	JAM-120-P1	17	22.43
100-24	JAM-120-P1	18	22.33
100-24	JAM-120-P1	19	22.21
100-24	JAM-120-P1	20	22.08
100-24	JAM-120-P1	21	21.96
100-24	JAM-120-P1	22	21.87
100-24	JAM-120-P1	23	21.79
100-24	JAM-120-P1	24	21.71

100-24	JAM-120-P1	25	21.61
100-24	JAM-120-P1	26	21.46
100-24	JAM-120-P1	27	21.31
100-24	JAM-120-P1	28	21.16
100-24	JAM-120-P1	29	21.02
100-24	JAM-120-P1	30	20.89
100-24	JAM-120-P1	31	20.79
100-24	JAM-120-P1	32	20.68
100-24	JAM-120-P1	33	20.58
100-24	JAM-120-P1	34	20.46
100-24	JAM-120-P1	35	20.34
100-24	JAM-120-P1	36	20.22
100-24	JAM-120-P1	37	20.11
100-24	JAM-120-P1	38	19.99
100-24	JAM-120-P1	39	19.87
100-24	JAM-120-P1	40	19.74
100-24	JAM-120-P1	41	19.6
100-24	JAM-120-P1	42	19.43
100-24	JAM-120-P1	43	19.24
100-24	JAM-120-P1	44	19.03
100-24	JAM-120-P1	45	18.84
100-24	JAM-120-P1	46	18.66
100-24	JAM-120-P1	47	18.5
100-24	JAM-120-P1	48	18.35

100-24	Link Name	Relative Time [hrs]	US Link End Stage [ft]
100-24	JAM-120-P2	0	15
100-24	JAM-120-P2	1.0001	14.8
100-24	JAM-120-P2	2.0001	14.76
100-24	JAM-120-P2	3.0001	14.78
100-24	JAM-120-P2	4.0001	14.9
100-24	JAM-120-P2	5.0001	15.09
100-24	JAM-120-P2	6.0002	15.38
100-24	JAM-120-P2	7	15.81
100-24	JAM-120-P2	8.0001	16.42
100-24	JAM-120-P2	8.25	16.61
100-24	JAM-120-P2	8.5	16.8
100-24	JAM-120-P2	8.75	17
100-24	JAM-120-P2	9	17.21
100-24	JAM-120-P2	9.25	17.41
100-24	JAM-120-P2	9.5	17.61
100-24	JAM-120-P2	9.75	17.8
100-24	JAM-120-P2	10	18
100-24	JAM-120-P2	10.25	18.2
100-24	JAM-120-P2	10.5	18.4
100-24	JAM-120-P2	10.75	18.61
100-24	JAM-120-P2	11	18.82

100-24	JAM-120-P2	11.25	19.05
100-24	JAM-120-P2	11.5	19.28
100-24	JAM-120-P2	11.75	19.61
100-24	JAM-120-P2	12	20.17
100-24	JAM-120-P2	12.25	20.95
100-24	JAM-120-P2	12.5	21.63
100-24	JAM-120-P2	12.75	22.04
100-24	JAM-120-P2	13	22.26
100-24	JAM-120-P2	13.25	22.41
100-24	JAM-120-P2	13.5	22.5
100-24	JAM-120-P2	13.75	22.55
100-24	JAM-120-P2	14	22.59
100-24	JAM-120-P2	14.25	22.6
100-24	JAM-120-P2	14.5	22.61
100-24	JAM-120-P2	14.75	22.61
100-24	JAM-120-P2	15	22.6
100-24	JAM-120-P2	16	22.53
100-24	JAM-120-P2	17	22.43
100-24	JAM-120-P2	18	22.33
100-24	JAM-120-P2	19	22.21
100-24	JAM-120-P2	20	22.08
100-24	JAM-120-P2	21	21.96
100-24	JAM-120-P2	22	21.87
100-24	JAM-120-P2	23	21.79
100-24	JAM-120-P2	24	21.71
100-24	JAM-120-P2	25	21.61
100-24	JAM-120-P2	26	21.46
100-24	JAM-120-P2	27	21.31
100-24	JAM-120-P2	28	21.16
100-24	JAM-120-P2	29	21.02
100-24	JAM-120-P2	30	20.89
100-24	JAM-120-P2	31	20.79
100-24	JAM-120-P2	32	20.68
100-24	JAM-120-P2	33	20.58
100-24	JAM-120-P2	34	20.46
100-24	JAM-120-P2	35	20.34
100-24	JAM-120-P2	36	20.22
100-24	JAM-120-P2	37	20.11
100-24	JAM-120-P2	38	19.99
100-24	JAM-120-P2	39	19.87
100-24	JAM-120-P2	40	19.74
100-24	JAM-120-P2	41	19.6
100-24	JAM-120-P2	42	19.43
100-24	JAM-120-P2	43	19.24
100-24	JAM-120-P2	44	19.03
100-24	JAM-120-P2	45	18.84
100-24	JAM-120-P2	46	18.66

100-24	JAM-120-P2	47	18.5
100-24	JAM-120-P2	48	18.35

FeatureID	NAME	Station	ELEV
	JB_1007_W1_X Min	255.00	22.73
	JB_1012_W1_X Min	615.00	24.85
	JB_1017_W1_X Min	237.50	23.87
	JB_1017_W2_X Min	35.45	24.09
	JB_1022_W1_X Min	620.00	24.21

FeatureID	NAME	Station	ELEV
0	JB_1007_W1_X	230.00	23.02
0	JB_1007_W1_X	232.50	23.00
0	JB_1007_W1_X	235.00	22.95
0	JB_1007_W1_X	237.50	23.01
0	JB_1007_W1_X	240.00	23.02
0	JB_1007_W1_X	242.50	23.00
0	JB_1007_W1_X	245.00	22.97
0	JB_1007_W1_X	247.50	22.98
0	JB_1007_W1_X	250.00	22.98
0	JB_1007_W1_X	252.50	22.89
0	JB_1007_W1_X	255.00	22.73
0	JB_1007_W1_X	257.50	22.74
0	JB_1007_W1_X	260.00	22.78
0	JB_1007_W1_X	262.50	22.96
0	JB_1007_W1_X	265.00	23.04
0	JB_1007_W1_X	267.50	23.03
0	JB_1007_W1_X	270.00	23.01
0	JB_1007_W1_X	272.50	23.00

FeatureID	NAME	Station	ELEV
1	JB_1012_W1_X	596.11	27.30
1	JB_1012_W1_X	598.33	27.48
1	JB_1012_W1_X	600.56	27.27
1	JB_1012_W1_X	602.78	26.40
1	JB_1012_W1_X	605.00	25.51
1	JB_1012_W1_X	607.50	25.29
1	JB_1012_W1_X	610.00	24.99
1	JB_1012_W1_X	612.50	24.87
1	JB_1012_W1_X	615.00	24.85
1	JB_1012_W1_X	617.50	24.86
1	JB_1012_W1_X	620.00	24.91
1	JB_1012_W1_X	622.50	25.10
1	JB_1012_W1_X	625.00	25.43
1	JB_1012_W1_X	627.50	25.91
1	JB_1012_W1_X	630.00	26.79
1	JB_1012_W1_X	632.50	27.45
1	JB_1012_W1_X	635.00	27.41

FeatureID	NAME	Station	ELEV
2	JB_1017_W1_X	215.00	24.31
2	JB_1017_W1_X	216.67	24.53
2	JB_1017_W1_X	218.33	24.74
2	JB_1017_W1_X	220.00	24.75
2	JB_1017_W1_X	222.50	24.60
2	JB_1017_W1_X	225.00	24.43
2	JB_1017_W1_X	227.50	24.37
2	JB_1017_W1_X	230.00	24.43
2	JB_1017_W1_X	232.50	24.34
2	JB_1017_W1_X	235.00	24.02
2	JB_1017_W1_X	237.50	23.87
2	JB_1017_W1_X	240.00	23.98
2	JB_1017_W1_X	242.50	24.16
2	JB_1017_W1_X	245.00	24.27
2	JB_1017_W1_X	247.50	24.38
2	JB_1017_W1_X	250.00	24.42
2	JB_1017_W1_X	251.67	24.57
2	JB_1017_W1_X	253.33	24.75
2	JB_1017_W1_X	255.00	24.94
2	JB_1017_W1_X	257.50	25.18

FeatureID	NAME	Station	ELEV
3	JB_1017_W2_X	12.50	25.01
3	JB_1017_W2_X	15.00	24.65
3	JB_1017_W2_X	17.27	24.66
3	JB_1017_W2_X	19.55	24.60
3	JB_1017_W2_X	21.82	24.44
3	JB_1017_W2_X	24.09	24.22
3	JB_1017_W2_X	26.36	24.11
3	JB_1017_W2_X	28.64	24.14
3	JB_1017_W2_X	30.91	24.19
3	JB_1017_W2_X	33.18	24.13
3	JB_1017_W2_X	35.45	24.09
3	JB_1017_W2_X	37.73	24.14
3	JB_1017_W2_X	40.00	24.20
3	JB_1017_W2_X	42.50	24.23
3	JB_1017_W2_X	45.00	24.09
3	JB_1017_W2_X	47.14	24.18
3	JB_1017_W2_X	49.29	24.30
3	JB_1017_W2_X	51.43	24.38
3	JB_1017_W2_X	53.57	24.45
3	JB_1017_W2_X	55.71	24.61

FeatureID	NAME	Station	ELEV
4	JB_1022_W1_X	600.00	25.16
4	JB_1022_W1_X	602.22	24.96
4	JB_1022_W1_X	604.43	24.62
4	JB_1022_W1_X	606.65	24.44
4	JB_1022_W1_X	608.86	24.35
4	JB_1022_W1_X	611.08	24.28
4	JB_1022_W1_X	613.29	24.26
4	JB_1022_W1_X	615.51	24.25
4	JB_1022_W1_X	617.75	24.24
4	JB_1022_W1_X	620.00	24.21
4	JB_1022_W1_X	622.50	24.26
4	JB_1022_W1_X	625.00	24.28
4	JB_1022_W1_X	627.50	24.35
4	JB_1022_W1_X	630.00	24.56
4	JB_1022_W1_X	632.50	24.90
4	JB_1022_W1_X	635.00	25.43
4	JB_1022_W1_X	637.50	25.98
4	JB_1022_W1_X	640.00	26.29