

ORMOND CROSSINGS PHASE I DRAINAGE CALCULATIONS FOR

PRELIMINARY PLAT SUBMITTAL

Prepared For:

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Proposed Conditions Analysis

Proposed Conditions

Model Input

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Basins
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Name: 170Road1.1 Node: POND1.20 Status: Onsite
Group: PhaseA Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323 Peaking Factor: 323.0
Rainfall File: Flmod Storm Duration(hrs): 24.00
Rainfall Amount(in): 11.000 Time of Conc(min): 10.00
Area(ac): 4.730 Time Shift(hrs): 0.00
Curve Number: 90.00 Max Allowable Q(cfs): 999999.000
DCIA(%): 40.00

Name: 170Road1.2 Node: POND1.53 Status: Onsite
Group: PhaseA Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323 Peaking Factor: 323.0
Rainfall File: Flmod Storm Duration(hrs): 24.00
Rainfall Amount(in): 11.000 Time of Conc(min): 10.00
Area(ac): 2.500 Time Shift(hrs): 0.00
Curve Number: 80.00 Max Allowable Q(cfs): 999999.000
DCIA(%): 40.00

Name: 170Road2 Node: POND1.54 Status: Onsite
Group: PhaseA Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323 Peaking Factor: 323.0
Rainfall File: Flmod Storm Duration(hrs): 24.00
Rainfall Amount(in): 11.000 Time of Conc(min): 10.00
Area(ac): 2.060 Time Shift(hrs): 0.00
Curve Number: 80.00 Max Allowable Q(cfs): 999999.000
DCIA(%): 40.00

Name: 170Road3 Node: Pond1.52 Status: Onsite
Group: PhaseA Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323 Peaking Factor: 323.0
Rainfall File: Flmod Storm Duration(hrs): 24.00
Rainfall Amount(in): 11.000 Time of Conc(min): 10.00
Area(ac): 2.860 Time Shift(hrs): 0.00
Curve Number: 80.00 Max Allowable Q(cfs): 999999.000
DCIA(%): 40.00

Name: 170Road4 Node: Pond1.40 Status: Onsite
Group: PhaseA Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323 Peaking Factor: 323.0
Rainfall File: Flmod Storm Duration(hrs): 24.00
Rainfall Amount(in): 11.000 Time of Conc(min): 10.00
Area(ac): 1.180 Time Shift(hrs): 0.00
Curve Number: 80.00 Max Allowable Q(cfs): 999999.000
DCIA(%): 40.00

Name: 170Road5 Node: Pond1.40 Status: Onsite
Group: PhaseA Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323 Peaking Factor: 323.0
Rainfall File: Flmod Storm Duration(hrs): 24.00
Rainfall Amount(in): 11.000 Time of Conc(min): 10.00
Area(ac): 6.170 Time Shift(hrs): 0.00
Curve Number: 80.00 Max Allowable Q(cfs): 999999.000
DCIA(%): 40.00

Name: 170Road6 Node: POND1.60 Status: Onsite

Group: PhaseA	Type: SCS Unit Hydrograph CN
Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Flmod	Storm Duration(hrs): 24.00
Rainfall Amount(in): 11.000	Time of Conc(min): 10.00
Area(ac): 1.640	Time Shift(hrs): 0.00
Curve Number: 80.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 40.00	

Name: 200Road1	Node: S126	Status: Onsite
Group: PhaseA	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: Uh323	Peaking Factor: 323.0	
Rainfall File: Flmod	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 11.000	Time of Conc(min): 10.00	
Area(ac): 3.390	Time Shift(hrs): 0.00	
Curve Number: 80.00	Max Allowable Q(cfs): 999999.000	
DCIA(%): 32.00		

Name: 200ROAD2	Node: POND1.30	Status: Onsite
Group: PhaseA	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: Uh323	Peaking Factor: 323.0	
Rainfall File: Flmod	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 11.000	Time of Conc(min): 10.00	
Area(ac): 6.210	Time Shift(hrs): 0.00	
Curve Number: 89.70	Max Allowable Q(cfs): 999999.000	
DCIA(%): 32.00		

Name: 90Road	Node: Pond1.53	Status: Onsite
Group: PhaseA	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: Uh323	Peaking Factor: 323.0	
Rainfall File: Flmod	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 11.000	Time of Conc(min): 10.00	
Area(ac): 0.810	Time Shift(hrs): 0.00	
Curve Number: 80.00	Max Allowable Q(cfs): 999999.000	
DCIA(%): 40.00		

Name: 99E	Node: A0114_A	Status: Onsite
Group: ZEVCOHEN	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: Uh256	Peaking Factor: 256.0	
Rainfall File:	Storm Duration(hrs): 0.00	
Rainfall Amount(in): 0.000	Time of Conc(min): 10.00	
Area(ac): 0.483	Time Shift(hrs): 0.00	
Curve Number: 94.70	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Name: A0001	Node: A0001	Status: Onsite
Group: ORMOND_A	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH256	Peaking Factor: 256.0	
Rainfall File: FLMOD	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.500	Time of Conc(min): 10.00	
Area(ac): 7.930	Time Shift(hrs): 0.00	
Curve Number: 98.00	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Name: A0002	Node: A0002	Status: Onsite
Group: ORMOND_A	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH256	Peaking Factor: 256.0	
Rainfall File: FLMOD	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.500	Time of Conc(min): 10.00	
Area(ac): 4.430	Time Shift(hrs): 0.00	

Curve Number: 87.90 Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00

Name: A0009 Node: A0009 Status: Onsite
Group: ORMOND_A Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH256 Peaking Factor: 256.0
Rainfall File: FLMOD Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500 Time of Conc(min): 72.28
Area(ac): 9.070 Time Shift(hrs): 0.00
Curve Number: 87.21 Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00

Name: A0010 Node: A0010 Status: Onsite
Group: ORMOND_A Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH256 Peaking Factor: 256.0
Rainfall File: FLMOD Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500 Time of Conc(min): 10.00
Area(ac): 6.080 Time Shift(hrs): 0.00
Curve Number: 98.00 Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00

Name: A0012 Node: A0012 Status: Onsite
Group: ORMOND_A Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH256 Peaking Factor: 256.0
Rainfall File: FLMOD Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500 Time of Conc(min): 10.00
Area(ac): 10.370 Time Shift(hrs): 0.00
Curve Number: 98.00 Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00

Name: A0020 Node: A0020 Status: Onsite
Group: ORMOND_A Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH256 Peaking Factor: 256.0
Rainfall File: FLMOD Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500 Time of Conc(min): 10.00
Area(ac): 8.060 Time Shift(hrs): 0.00
Curve Number: 98.00 Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00

Name: A0022 Node: A0022 Status: Onsite
Group: ORMOND_A Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH256 Peaking Factor: 256.0
Rainfall File: FLMOD Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500 Time of Conc(min): 10.00
Area(ac): 14.130 Time Shift(hrs): 0.00
Curve Number: 98.00 Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00

Name: A0030 Node: A0030 Status: Onsite
Group: ORMOND_A Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH256 Peaking Factor: 256.0
Rainfall File: FLMOD Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500 Time of Conc(min): 10.00
Area(ac): 9.890 Time Shift(hrs): 0.00
Curve Number: 92.92 Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00

Ormond Crossings - Phase A
Design Conditions
Input Report

Name: A0032	Node: A0032	Status: Onsite
Group: ORMOND_A	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH256	Peaking Factor: 256.0	
Rainfall File: FLMOD	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.500	Time of Conc(min): 10.00	
Area(ac): 15.180	Time Shift(hrs): 0.00	
Curve Number: 95.05	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Name: A0035	Node: A0032	Status: Onsite
Group: ORMOND_A	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH256	Peaking Factor: 256.0	
Rainfall File: FLMOD	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.500	Time of Conc(min): 10.00	
Area(ac): 1.190	Time Shift(hrs): 0.00	
Curve Number: 87.11	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Name: A0039	Node: A0039	Status: Onsite
Group: ORMOND_A	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH256	Peaking Factor: 256.0	
Rainfall File: FLMOD	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.500	Time of Conc(min): 41.94	
Area(ac): 4.780	Time Shift(hrs): 0.00	
Curve Number: 82.00	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Name: A0040	Node: A0040	Status: Onsite
Group: ORMOND_A	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH256	Peaking Factor: 256.0	
Rainfall File: FLMOD	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.500	Time of Conc(min): 10.00	
Area(ac): 9.610	Time Shift(hrs): 0.00	
Curve Number: 95.00	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Name: A0042	Node: A0042	Status: Onsite
Group: ORMOND_A	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH256	Peaking Factor: 256.0	
Rainfall File: FLMOD	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.500	Time of Conc(min): 10.00	
Area(ac): 20.150	Time Shift(hrs): 0.00	
Curve Number: 91.06	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Name: A0045W	Node: A0045	Status: Onsite
Group: ORMOND_A	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH256	Peaking Factor: 256.0	
Rainfall File: FLMOD	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.500	Time of Conc(min): 10.00	
Area(ac): 1.180	Time Shift(hrs): 0.00	
Curve Number: 92.60	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Name: A0050	Node: A0050	Status: Onsite
Group: ORMOND_A	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH256	Peaking Factor: 256.0	
Rainfall File: FLMOD	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.500	Time of Conc(min): 10.00	

Name: A0060W Group: ORMOND_A	Node: A0060 Type: SCS Unit Hydrograph CN	Status: Onsite
Unit Hydrograph: Uh256 Rainfall File: FLMOD Rainfall Amount (in): 4.500 Area (ac): 20.110 Curve Number: 97.88 DCIA(%): 0.00	Peaking Factor: 256.0 Storm Duration (hrs): 24.00 Time of Conc (min): 10.00 Time Shift (hrs): 0.00 Max Allowable Q (cfs): 999999.000	

Name: A0061A Group: ORMOND_A	Node: A0061A Type: SCS Unit Hydrograph CN	Status: Onsite
Unit Hydrograph: Uh256 Rainfall File: FLMOD Rainfall Amount (in): 4.500 Area (ac): 53.200 Curve Number: 83.42 DCIA(%): 0.00	Peaking Factor: 256.0 Storm Duration (hrs): 24.00 Time of Conc (min): 69.50 Time Shift (hrs): 0.00 Max Allowable Q (cfs): 999999.000	

Name: A0061AW Group: ORMOND_A	Node: A0061A Type: SCS Unit Hydrograph CN	Status: Onsite
Unit Hydrograph: Uh256 Rainfall File: FLMOD Rainfall Amount (in): 4.500 Area (ac): 6.140 Curve Number: 96.34 DCIA(%): 0.00	Peaking Factor: 256.0 Storm Duration (hrs): 24.00 Time of Conc (min): 10.00 Time Shift (hrs): 0.00 Max Allowable Q (cfs): 999999.000	

Name: A0063 Group: ORMOND_A	Node: A0063 Type: SCS Unit Hydrograph CN	Status: Onsite
Unit Hydrograph: Uh256 Rainfall File: FLMOD Rainfall Amount (in): 4.500 Area (ac): 4.280 Curve Number: 86.26 DCIA(%): 0.00	Peaking Factor: 256.0 Storm Duration (hrs): 24.00 Time of Conc (min): 62.30 Time Shift (hrs): 0.00 Max Allowable Q (cfs): 999999.000	

Name: A0063W Group: ORMOND_A	Node: A0063 Type: SCS Unit Hydrograph CN	Status: Onsite
Unit Hydrograph: Uh256 Rainfall File: FLMOD Rainfall Amount (in): 4.500 Area (ac): 4.420 Curve Number: 94.77 DCIA(%): 0.00	Peaking Factor: 256.0 Storm Duration (hrs): 24.00 Time of Conc (min): 10.00 Time Shift (hrs): 0.00 Max Allowable Q (cfs): 999999.000	

Name: A0065-1 Group: ORMOND_A	Node: A0065 Type: SCS Unit Hydrograph CN	Status: Onsite
Unit Hydrograph: Uh256 Rainfall File: FLMOD Rainfall Amount (in): 4.500 Area (ac): 1.970 Curve Number: 85.91 DCIA(%): 0.00	Peaking Factor: 256.0 Storm Duration (hrs): 24.00 Time of Conc (min): 56.15 Time Shift (hrs): 0.00 Max Allowable Q (cfs): 999999.000	

Name: A0065-2 Group: ORMOND_A	Node: A0065 Type: SCS Unit Hydrograph CN	Status: Onsite
Unit Hydrograph: Uh256 Rainfall File: FLMOD	Peaking Factor: 256.0 Storm Duration (hrs): 24.00	

Rainfall Amount(in): 4.500	Time of Conc(min): 84.37
Area(ac): 4.680	Time Shift(hrs): 0.00
Curve Number: 84.24	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Name: A0065W	Node: A0065	Status: Onsite
Group: ORMOND_A	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: Uh256	Peaking Factor: 256.0	
Rainfall File: FLMOD	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.500	Time of Conc(min): 10.00	
Area(ac): 8.970	Time Shift(hrs): 0.00	
Curve Number: 97.50	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Name: A0067	Node: A0067	Status: Onsite
Group: ORMOND_A	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: Uh256	Peaking Factor: 256.0	
Rainfall File: FLMOD	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.500	Time of Conc(min): 233.61	
Area(ac): 27.020	Time Shift(hrs): 0.00	
Curve Number: 83.99	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Name: A0067W	Node: A0067	Status: Onsite
Group: ORMOND_A	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: Uh256	Peaking Factor: 256.0	
Rainfall File: FLMOD	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.500	Time of Conc(min): 10.00	
Area(ac): 4.330	Time Shift(hrs): 0.00	
Curve Number: 85.31	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Name: A0068	Node: A0068	Status: Onsite
Group: ORMOND_A	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: Uh256	Peaking Factor: 256.0	
Rainfall File: FLMOD	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.500	Time of Conc(min): 58.17	
Area(ac): 29.630	Time Shift(hrs): 0.00	
Curve Number: 84.39	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Name: A0068W	Node: A0068	Status: Onsite
Group: ORMOND_A	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: Uh256	Peaking Factor: 256.0	
Rainfall File: FLMOD	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.500	Time of Conc(min): 10.00	
Area(ac): 24.530	Time Shift(hrs): 0.00	
Curve Number: 97.47	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Name: A0070	Node: A0070	Status: Onsite
Group: ORMOND_A	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: Uh256	Peaking Factor: 256.0	
Rainfall File: FLMOD	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.500	Time of Conc(min): 73.41	
Area(ac): 56.280	Time Shift(hrs): 0.00	
Curve Number: 84.79	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Name: A0070W Node: A0070 Status: Onsite
Group: ORMOND_A Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh256 Peaking Factor: 256.0
Rainfall File: FLMOD Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500 Time of Conc(min): 10.00
Area(ac): 12.440 Time Shift(hrs): 0.00
Curve Number: 97.50 Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00

Name: A0071 Node: A0071 Status: Onsite
Group: ORMOND_A Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh256 Peaking Factor: 256.0
Rainfall File: FLMOD Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500 Time of Conc(min): 50.32
Area(ac): 20.060 Time Shift(hrs): 0.00
Curve Number: 83.93 Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00

Name: A0071W Node: A0071 Status: Onsite
Group: ORMOND_A Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh256 Peaking Factor: 256.0
Rainfall File: FLMOD Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500 Time of Conc(min): 10.00
Area(ac): 7.010 Time Shift(hrs): 0.00
Curve Number: 96.58 Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00

Name: A0072 Node: A0072 Status: Onsite
Group: ORMOND_A Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh256 Peaking Factor: 256.0
Rainfall File: FLMOD Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500 Time of Conc(min): 72.43
Area(ac): 5.690 Time Shift(hrs): 0.00
Curve Number: 84.48 Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00

Name: A0072W Node: A0072 Status: Onsite
Group: ORMOND_A Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh256 Peaking Factor: 256.0
Rainfall File: FLMOD Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500 Time of Conc(min): 10.00
Area(ac): 2.560 Time Shift(hrs): 0.00
Curve Number: 97.90 Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00

Name: A0075 Node: A0075 Status: Onsite
Group: ORMOND_A Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh256 Peaking Factor: 256.0
Rainfall File: FLMOD Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500 Time of Conc(min): 62.04
Area(ac): 6.190 Time Shift(hrs): 0.00
Curve Number: 82.56 Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00

Name: A0080 Node: A0080 Status: Onsite
Group: ORMOND_A Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh256 Peaking Factor: 256.0

Ormond Crossings - Phase A
Design Conditions
Input Report

Rainfall File: FLMOD	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500	Time of Conc(min): 43.62
Area(ac): 17.520	Time Shift(hrs): 0.00
Curve Number: 78.92	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Name: A0090	Node: A0090	Status: Onsite
Group: ORMOND_A	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: Uh256	Peaking Factor: 256.0
Rainfall File: FLMOD	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500	Time of Conc(min): 44.12
Area(ac): 51.630	Time Shift(hrs): 0.00
Curve Number: 86.01	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Name: A0090W	Node: A0090	Status: Onsite
Group: ORMOND_A	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: Uh256	Peaking Factor: 256.0
Rainfall File: FLMOD	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500	Time of Conc(min): 10.00
Area(ac): 6.380	Time Shift(hrs): 0.00
Curve Number: 95.58	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Name: A0093	Node: A0093	Status: Onsite
Group: ORMOND_A	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: Uh256	Peaking Factor: 256.0
Rainfall File: FLMOD	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500	Time of Conc(min): 68.05
Area(ac): 17.210	Time Shift(hrs): 0.00
Curve Number: 87.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Name: A0095	Node: A0095	Status: Onsite
Group: ORMOND_A	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: Uh256	Peaking Factor: 256.0
Rainfall File: FLMOD	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500	Time of Conc(min): 15.06
Area(ac): 11.220	Time Shift(hrs): 0.00
Curve Number: 85.16	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Name: A0111	Node: A0505D3	Status: Onsite
Group: ORMOND_A	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: Uh256	Peaking Factor: 256.0
Rainfall File: FLMOD	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500	Time of Conc(min): 10.00
Area(ac): 1.380	Time Shift(hrs): 0.00
Curve Number: 84.85	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Name: A0112	Node: A0505D2	Status: Onsite
Group: ORMOND_A	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH256	Peaking Factor: 256.0
Rainfall File: FLMOD	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500	Time of Conc(min): 10.00
Area(ac): 0.830	Time Shift(hrs): 0.00
Curve Number: 80.36	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Unit Hydrograph: UH256	Peaking Factor: 256.0
Rainfall File: FLMOD	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500	Time of Conc(min): 73.46
Area(ac): 5.590	Time Shift(hrs): 0.00
Curve Number: 84.63	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Name: A0515	Node: A0515	Status: Onsite
Group: ORMOND_A	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH256	Peaking Factor: 256.0
Rainfall File: FLMOD	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500	Time of Conc(min): 95.65
Area(ac): 20.230	Time Shift(hrs): 0.00
Curve Number: 89.26	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Name: BASIN 1	Node: DA 1	Status: Onsite
Group: ZEVCOHEN	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH256	Peaking Factor: 256.0
Rainfall File: Scsiii	Storm Duration(hrs): 0.00
Rainfall Amount(in): 0.000	Time of Conc(min): 15.00
Area(ac): 4.922	Time Shift(hrs): 0.00
Curve Number: 94.30	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

CN from zevcohen calculations (see Storm Calcs & Basin Maps.pdf for details)

Name: BASIN 2	Node: DEP 2	Status: Onsite
Group: ZEVCOHEN	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH256	Peaking Factor: 256.0
Rainfall File:	Storm Duration(hrs): 0.00
Rainfall Amount(in): 0.000	Time of Conc(min): 52.70
Area(ac): 2.588	Time Shift(hrs): 0.00
Curve Number: 82.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

CN from zevcohen calculations (see Storm Calcs & Basin Maps.pdf for details)

Name: BASIN 3	Node: DEP 3	Status: Onsite
Group: ZEVCOHEN	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH256	Peaking Factor: 256.0
Rainfall File:	Storm Duration(hrs): 0.00
Rainfall Amount(in): 0.000	Time of Conc(min): 20.70
Area(ac): 0.162	Time Shift(hrs): 0.00
Curve Number: 77.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

CN from zevcohen calculations (see Storm Calcs & Basin Maps.pdf for details)

Name: BASIN 4	Node: A0114_A	Status: Onsite
Group: ZEVCOHEN	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH256	Peaking Factor: 256.0
Rainfall File:	Storm Duration(hrs): 0.00
Rainfall Amount(in): 0.000	Time of Conc(min): 10.00
Area(ac): 0.045	Time Shift(hrs): 0.00
Curve Number: 77.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

CN from zevcohen calculations (see Storm Calcs & Basin Maps.pdf for details)

Name: BASIN 5	Node: DEP 5	Status: Onsite
Group: ZEVCOHEN	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH256	Peaking Factor: 256.0
Rainfall File:	Storm Duration(hrs): 0.00
Rainfall Amount(in): 0.000	Time of Conc(min): 28.30
Area(ac): 0.982	Time Shift(hrs): 0.00
Curve Number: 81.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Flmod	Storm Duration(hrs): 24.00
Rainfall Amount(in): 11.000	Time of Conc(min): 20.00
Area(ac): 13.160	Time Shift(hrs): 0.00
Curve Number: 95.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 85.00	

Name: CP-1.3	Node: Pond1.30	Status: Onsite
Group: PhaseA	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Flmod	Storm Duration(hrs): 24.00
Rainfall Amount(in): 11.000	Time of Conc(min): 10.00
Area(ac): 10.070	Time Shift(hrs): 0.00
Curve Number: 95.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 85.00	

Name: CP-1.4	Node: Pond1.40	Status: Onsite
Group: PhaseA	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Flmod	Storm Duration(hrs): 24.00
Rainfall Amount(in): 11.000	Time of Conc(min): 10.00
Area(ac): 10.850	Time Shift(hrs): 0.00
Curve Number: 95.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 85.00	

Name: CP-1.5	Node: Pond1.51	Status: Onsite
Group: PhaseA	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Flmod	Storm Duration(hrs): 24.00
Rainfall Amount(in): 11.000	Time of Conc(min): 10.00
Area(ac): 4.810	Time Shift(hrs): 0.00
Curve Number: 95.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 85.00	

Name: CP-1.6	Node: Pond1.60	Status: Onsite
Group: PhaseA	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Flmod	Storm Duration(hrs): 24.00
Rainfall Amount(in): 11.000	Time of Conc(min): 10.00
Area(ac): 10.870	Time Shift(hrs): 0.00
Curve Number: 95.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 85.00	

Name: CP-1.7	Node: POND1.20	Status: Onsite
Group: PhaseA	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Flmod	Storm Duration(hrs): 24.00
Rainfall Amount(in): 11.000	Time of Conc(min): 10.00
Area(ac): 4.010	Time Shift(hrs): 0.00
Curve Number: 95.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 85.00	

Name: CP-1.81A	Node: Pond1.40	Status: Onsite
Group: PhaseA	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Flmod	Storm Duration(hrs): 24.00
Rainfall Amount(in): 11.000	Time of Conc(min): 10.00
Area(ac): 2.600	Time Shift(hrs): 0.00
Curve Number: 95.00	Max Allowable Q(cfs): 999999.000

DCIA(%): 85.00

Name: CP-1.81B Node: Pond1.80 Status: Onsite
Group: PhaseA Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323 Peaking Factor: 323.0
Rainfall File: Flmod Storm Duration(hrs): 24.00
Rainfall Amount(in): 11.000 Time of Conc(min): 10.00
Area(ac): 4.170 Time Shift(hrs): 0.00
Curve Number: 95.00 Max Allowable Q(cfs): 999999.000
DCIA(%): 85.00

Name: CP-1.82 Node: Pond1.80 Status: Onsite
Group: PhaseA Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323 Peaking Factor: 323.0
Rainfall File: Flmod Storm Duration(hrs): 24.00
Rainfall Amount(in): 11.000 Time of Conc(min): 10.00
Area(ac): 3.590 Time Shift(hrs): 0.00
Curve Number: 95.00 Max Allowable Q(cfs): 999999.000
DCIA(%): 85.00

Name: Pond1.10 Node: Pond1.10 Status: Onsite
Group: PhaseA Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323 Peaking Factor: 323.0
Rainfall File: Flmod Storm Duration(hrs): 24.00
Rainfall Amount(in): 11.000 Time of Conc(min): 10.00
Area(ac): 3.410 Time Shift(hrs): 0.00
Curve Number: 97.40 Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00

Name: POND1.20 Node: POND1.20 Status: Onsite
Group: PhaseA Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323 Peaking Factor: 323.0
Rainfall File: Flmod Storm Duration(hrs): 24.00
Rainfall Amount(in): 11.000 Time of Conc(min): 10.00
Area(ac): 4.070 Time Shift(hrs): 0.00
Curve Number: 97.50 Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00

Name: Pond1.30 Node: Pond1.30 Status: Onsite
Group: PhaseA Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323 Peaking Factor: 323.0
Rainfall File: Flmod Storm Duration(hrs): 24.00
Rainfall Amount(in): 11.000 Time of Conc(min): 10.00
Area(ac): 6.400 Time Shift(hrs): 0.00
Curve Number: 97.50 Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00

Name: Pond1.31 Node: POND1.31 Status: Onsite
Group: PhaseA Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323 Peaking Factor: 323.0
Rainfall File: Flmod Storm Duration(hrs): 24.00
Rainfall Amount(in): 11.000 Time of Conc(min): 10.00
Area(ac): 5.390 Time Shift(hrs): 0.00
Curve Number: 97.10 Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00

Name: Pond1.32 Node: Pond1.32 Status: Onsite

Group: PhaseA	Type: SCS Unit Hydrograph CN
Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Flmod	Storm Duration(hrs): 24.00
Rainfall Amount(in): 11.000	Time of Conc(min): 10.00
Area(ac): 1.460	Time Shift(hrs): 0.00
Curve Number: 97.20	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Name: Pond1.40	Node: Pond1.40	Status: Onsite
Group: PhaseA	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: Uh323	Peaking Factor: 323.0	
Rainfall File: Flmod	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 11.000	Time of Conc(min): 10.00	
Area(ac): 4.000	Time Shift(hrs): 0.00	
Curve Number: 97.40	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Name: Pond1.51	Node: Pond1.51	Status: Onsite
Group: PhaseA	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: Uh323	Peaking Factor: 323.0	
Rainfall File: Flmod	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 11.000	Time of Conc(min): 10.00	
Area(ac): 1.350	Time Shift(hrs): 0.00	
Curve Number: 98.00	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Name: Pond1.52	Node: Pond1.52	Status: Onsite
Group: PhaseA	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: Uh323	Peaking Factor: 323.0	
Rainfall File: Flmod	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 11.000	Time of Conc(min): 10.00	
Area(ac): 1.540	Time Shift(hrs): 0.00	
Curve Number: 95.90	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Name: Pond1.53	Node: Pond1.53	Status: Onsite
Group: PhaseA	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: Uh323	Peaking Factor: 323.0	
Rainfall File: Flmod	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 11.000	Time of Conc(min): 10.00	
Area(ac): 3.080	Time Shift(hrs): 0.00	
Curve Number: 97.70	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Name: Pond1.54	Node: Pond1.54	Status: Onsite
Group: PhaseA	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: Uh323	Peaking Factor: 323.0	
Rainfall File: Flmod	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 11.000	Time of Conc(min): 10.00	
Area(ac): 1.410	Time Shift(hrs): 0.00	
Curve Number: 98.00	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Name: Pond1.60	Node: Pond1.60	Status: Onsite
Group: PhaseA	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: Uh323	Peaking Factor: 323.0	
Rainfall File: Flmod	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 11.000	Time of Conc(min): 10.00	
Area(ac): 3.270	Time Shift(hrs): 0.00	

Curve Number: 97.60 Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00

Name: Pond1.80 Node: Pond1.80 Status: Onsite
Group: PhaseA Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323 Peaking Factor: 323.0
Rainfall File: Flmod Storm Duration(hrs): 24.00
Rainfall Amount(in): 11.000 Time of Conc(min): 10.00
Area(ac): 2.700 Time Shift(hrs): 0.00
Curve Number: 96.40 Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00

Name: ROAD0045 Node: POND1.80 Status: Onsite
Group: PhaseA Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323 Peaking Factor: 323.0
Rainfall File: Flmod Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500 Time of Conc(min): 10.00
Area(ac): 1.790 Time Shift(hrs): 0.00
Curve Number: 98.00 Max Allowable Q(cfs): 999999.000
DCIA(%): 60.00

Name: ROAD0047 Node: POND1.40 Status: Onsite
Group: PhaseA Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323 Peaking Factor: 323.0
Rainfall File: Flmod Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500 Time of Conc(min): 10.00
Area(ac): 1.600 Time Shift(hrs): 0.00
Curve Number: 98.00 Max Allowable Q(cfs): 999999.000
DCIA(%): 60.00

Name: ROAD0048 Node: POND1.54 Status: Onsite
Group: PhaseA Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323 Peaking Factor: 323.0
Rainfall File: Flmod Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500 Time of Conc(min): 10.00
Area(ac): 1.410 Time Shift(hrs): 0.00
Curve Number: 98.00 Max Allowable Q(cfs): 999999.000
DCIA(%): 60.00

Name: RR100 Node: a0073 Status: Onsite
Group: PhaseA Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh256 Peaking Factor: 256.0
Rainfall File: Flmod Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500 Time of Conc(min): 10.00
Area(ac): 0.690 Time Shift(hrs): 0.00
Curve Number: 85.07 Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00

Name: RR105 Node: RR107 Status: Onsite
Group: PhaseA Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh256 Peaking Factor: 256.0
Rainfall File: Flmod Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.500 Time of Conc(min): 10.00
Area(ac): 0.990 Time Shift(hrs): 0.00
Curve Number: 81.28 Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00

Name: RR107 Group: PhaseA	Node: RR107 Type: SCS Unit Hydrograph CN	Status: Onsite
Unit Hydrograph: Uh256 Rainfall File: Flmod Rainfall Amount (in): 4.500 Area (ac): 3.250 Curve Number: 93.70 DCIA(%): 0.00	Peaking Factor: 256.0 Storm Duration (hrs): 24.00 Time of Conc (min): 10.00 Time Shift (hrs): 0.00 Max Allowable Q (cfs): 999999.000	

Name: RR110 Group: PhaseA	Node: RR110 Type: SCS Unit Hydrograph CN	Status: Onsite
Unit Hydrograph: Uh256 Rainfall File: Flmod Rainfall Amount (in): 4.500 Area (ac): 0.970 Curve Number: 81.95 DCIA(%): 0.00	Peaking Factor: 256.0 Storm Duration (hrs): 24.00 Time of Conc (min): 10.00 Time Shift (hrs): 0.00 Max Allowable Q (cfs): 999999.000	

Name: RR115 Group: PhaseA	Node: RR115 Type: SCS Unit Hydrograph CN	Status: Onsite
Unit Hydrograph: Uh256 Rainfall File: Flmod Rainfall Amount (in): 4.500 Area (ac): 1.180 Curve Number: 85.40 DCIA(%): 0.00	Peaking Factor: 256.0 Storm Duration (hrs): 24.00 Time of Conc (min): 10.00 Time Shift (hrs): 0.00 Max Allowable Q (cfs): 999999.000	

Name: WET-A0073 Group: PhaseA	Node: A0073 Type: SCS Unit Hydrograph CN	Status: Onsite
Unit Hydrograph: Uh256 Rainfall File: FLMOD Rainfall Amount (in): 4.500 Area (ac): 10.220 Curve Number: 94.80 DCIA(%): 0.00	Peaking Factor: 256.0 Storm Duration (hrs): 24.00 Time of Conc (min): 10.00 Time Shift (hrs): 0.00 Max Allowable Q (cfs): 999999.000	

Name: WET-A0100.2 Group: PhaseA	Node: A0100 Type: SCS Unit Hydrograph CN	Status: Onsite
Unit Hydrograph: Uh256 Rainfall File: FLMOD Rainfall Amount (in): 4.500 Area (ac): 9.730 Curve Number: 93.70 DCIA(%): 0.00	Peaking Factor: 256.0 Storm Duration (hrs): 24.00 Time of Conc (min): 10.00 Time Shift (hrs): 0.00 Max Allowable Q (cfs): 999999.000	

Name: WET-A0110 Group: PhaseA	Node: A0110 Type: SCS Unit Hydrograph CN	Status: Onsite
Unit Hydrograph: Uh256 Rainfall File: FLMOD Rainfall Amount (in): 4.500 Area (ac): 6.130 Curve Number: 95.40 DCIA(%): 0.00	Peaking Factor: 256.0 Storm Duration (hrs): 24.00 Time of Conc (min): 10.00 Time Shift (hrs): 0.00 Max Allowable Q (cfs): 999999.000	

Name: WET-A0110-1 Group: PhaseA	Node: A0110 Type: SCS Unit Hydrograph CN	Status: Onsite
Unit Hydrograph: Uh256 Rainfall File: FLMOD Rainfall Amount (in): 4.500	Peaking Factor: 256.0 Storm Duration (hrs): 24.00 Time of Conc (min): 10.00	

Area(ac): 3.530 Time Shift(hrs): 0.00
 Curve Number: 94.40 Max Allowable Q(cfs): 999999.000
 DCIA(%): 0.00

=====
 Nodes =====
 =====

Name: A0001 Base Flow(cfs): 0.000 Init Stage(ft): 18.190
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage (ft)	Area (ac)
19.000	0.0062
20.000	0.0155
21.000	0.0273
22.000	0.0618
23.000	1.1051
24.000	2.7924
25.000	6.1375
26.000	6.9158
27.000	7.9315

Name: A0002 Base Flow(cfs): 0.000 Init Stage(ft): 17.610
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage (ft)	Area (ac)
19.000	0.0190
20.000	0.0353
21.000	0.0587
22.000	0.3154
23.000	1.3835
24.000	1.7747
25.000	2.2192
26.000	2.4989
27.000	4.4127
28.000	4.4303

Name: A0009 Base Flow(cfs): 0.000 Init Stage(ft): 19.710
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage (ft)	Area (ac)
16.000	0.7788
17.000	0.8144
18.000	0.8557
19.000	0.8988
20.000	0.9653
21.000	1.1149
22.000	2.0322
23.000	3.9435
24.000	5.6367
25.000	7.3202
26.000	9.0388
27.000	9.0731

Name: A0010 Base Flow(cfs): 0.000 Init Stage(ft): 23.000
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage (ft)	Area (ac)
22.000	0.1427
23.000	0.7515
24.000	1.8897
25.000	3.5169
26.000	5.0054

Ormond Crossings - Phase A
 Design Conditions
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27.000 5.9471
 28.000 6.0827

 Name: A0012 Base Flow(cfs): 0.000 Init Stage(ft): 19.007
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage(ft)	Area(ac)
19.000	0.0146
20.000	0.1739
21.000	0.7003
22.000	1.1191
23.000	1.6621
24.000	2.4254
25.000	3.4343
26.000	4.5388
27.000	8.5316
28.000	10.3542
29.000	10.3715

 Name: A0020 Base Flow(cfs): 0.000 Init Stage(ft): 21.001
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage(ft)	Area(ac)
23.000	0.0868
24.000	0.7703
25.000	2.2211
26.000	4.7113
27.000	6.8256
28.000	8.0507
29.000	8.0574

 Name: A0022 Base Flow(cfs): 0.000 Init Stage(ft): 21.001
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage(ft)	Area(ac)
21.000	0.2308
22.000	1.1596
23.000	2.0154
24.000	2.7661
25.000	3.5839
26.000	5.0991
27.000	6.9524
28.000	14.0637
29.000	14.1273

 Name: A0030 Base Flow(cfs): 0.000 Init Stage(ft): 22.000
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage(ft)	Area(ac)
24.000	0.0069
25.000	0.0407
26.000	1.5185
27.000	4.1274
28.000	6.7879
29.000	9.8690
30.000	9.8920

 Name: A0032 Base Flow(cfs): 0.000 Init Stage(ft): 22.000
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Ormond Crossings - Phase A
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Stage (ft)	Area (ac)
21.000	0.0288
22.000	0.4435
23.000	1.2256
24.000	1.8818
25.000	2.5724
26.000	3.5954
27.000	5.6854
28.000	8.6006
29.000	15.1681
30.000	15.1845

Name: A0039 Base Flow(cfs): 0.000 Init Stage(ft): 20.000
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage (ft)	Area (ac)
20.000	0.6436
21.000	0.6845
22.000	0.7652
23.000	0.8582
24.000	0.9677
25.000	1.1453
26.000	1.7868
27.000	3.3768
28.000	4.5188
29.000	4.7670
30.000	4.7776

Name: A0040 Base Flow(cfs): 0.000 Init Stage(ft): 22.530
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage (ft)	Area (ac)
24.000	0.0008
25.000	0.0339
26.000	0.3611
27.000	2.8558
28.000	5.6751
29.000	9.0229
30.000	9.6073
31.000	9.6107

Name: A0042 Base Flow(cfs): 0.000 Init Stage(ft): 22.000
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage (ft)	Area (ac)
22.000	0.1179
23.000	0.6805
24.000	1.3978
25.000	2.1039
26.000	3.3410
27.000	5.0389
28.000	9.3512
29.000	17.3900
30.000	20.1325
31.000	20.1549

Name: A0045 Base Flow(cfs): 0.000 Init Stage(ft): 25.600
 Group: ORMOND_A Warn Stage(ft): 27.300
 Type: Stage/Area

Stage (ft)	Area (ac)
25.000	0.0500
26.000	0.3780
27.000	0.7340

Ormond Crossings - Phase A
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28.000 1.1820
 29.000 1.1820

Name: A0050 Base Flow(cfs): 0.000 Init Stage(ft): 24.000
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage (ft)	Area (ac)
24.000	0.0290
25.000	0.1400
26.000	0.4250
27.000	1.1160
28.000	2.6890
29.000	5.1250
30.000	6.0970
31.000	6.6780
32.000	6.8850
33.000	6.9970
34.000	7.0730
35.000	7.1630
36.000	7.2300
37.000	7.2920
38.000	7.3540
39.000	7.4070
40.000	7.4690
41.000	7.5250
42.000	7.5770
43.000	7.6260
44.000	7.6700
45.000	7.7130
46.000	7.7600
47.000	7.8060
48.000	7.8470
49.000	7.8860
50.000	7.9210
51.000	7.9620
52.000	7.9980
53.000	8.0380
54.000	8.0850
55.000	8.1390
56.000	8.1430

Name: A0052 Base Flow(cfs): 0.000 Init Stage(ft): 24.000
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage (ft)	Area (ac)
21.000	0.5576
22.000	0.5883
23.000	0.6868
24.000	1.5654
25.000	2.4297
26.000	3.2386
27.000	4.2776
28.000	5.5733
29.000	7.4851
30.000	10.7070
31.000	12.6629
32.000	13.7938
33.000	14.2142
34.000	14.4588
35.000	14.6551
36.000	14.8392
37.000	14.9992
38.000	15.1439
39.000	15.2873
40.000	15.4124
41.000	15.5568
42.000	15.6836
43.000	15.7981
44.000	15.9240
45.000	16.0513
46.000	16.2025
47.000	16.3184
48.000	16.4627
49.000	16.6036

Ormond Crossings - Phase A
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50.000	16.7367
51.000	16.8974
52.000	17.0503
53.000	17.2043
54.000	17.3758
55.000	17.6050
56.000	17.7825
57.000	17.7891

 Name: A0055 Base Flow(cfs): 0.000 Init Stage(ft): 24.000
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage (ft)	Area (ac)
24.000	0.0064
25.000	0.1780
26.000	0.5062
27.000	1.9590
28.000	9.3928
29.000	20.0953
30.000	23.9700
31.000	24.5113
32.000	24.8894
33.000	25.0715
34.000	25.1452
35.000	25.2022
36.000	25.2286
37.000	25.2958
38.000	25.3259
39.000	25.3564
40.000	25.4213
41.000	25.4461
42.000	25.4813
43.000	25.5388
44.000	25.5675
45.000	25.5983
46.000	25.6517
47.000	25.6817
48.000	25.7084
49.000	25.7757
50.000	25.7946
51.000	25.8295
52.000	25.8876
53.000	25.9474
54.000	26.1183
55.000	26.3187
56.000	26.5898
57.000	26.7700
58.000	26.8662

 Name: A0056 Base Flow(cfs): 0.000 Init Stage(ft): 27.000
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

#N/A

Stage (ft)	Area (ac)
25.920	0.1552
27.000	0.1910
28.000	0.2244
29.000	0.3604
30.000	1.2368
31.000	1.8231

 Name: A0060 Base Flow(cfs): 0.000 Init Stage(ft): 25.500
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

Initial Stage Based on SHWL in Wetland.

Stage (ft)	Area (ac)
0.000	0.0000
25.000	1.0410
26.000	18.5600
27.000	29.5510

Ormond Crossings - Phase A
 Design Conditions
 Input Report

28.000 47.0220
 29.000 51.1820
 30.000 51.2920

 Name: A0061A Base Flow(cfs): 0.000 Init Stage(ft): 26.000
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage (ft)	Area (ac)
26.000	0.2780
27.000	7.0600
28.000	20.6260
29.000	54.8670
30.000	59.1620
31.000	59.3410

 Name: A0063 Base Flow(cfs): 0.000 Init Stage(ft): 25.000
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage (ft)	Area (ac)
25.000	0.6595
26.000	2.8934
27.000	5.8462
28.000	8.1596
29.000	8.6897
30.000	8.6954

 Name: A0065 Base Flow(cfs): 0.000 Init Stage(ft): 25.070
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

Borrow Pit

Stage (ft)	Area (ac)
25.000	5.2077
26.000	8.3871
27.000	10.1614
28.000	14.5201
29.000	15.6068
30.000	15.6299

 Name: A0067 Base Flow(cfs): 0.000 Init Stage(ft): 26.000
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage (ft)	Area (ac)
26.000	0.1770
27.000	4.5190
28.000	18.3140
29.000	31.0230
30.000	31.3050
31.000	31.3540

 Name: A0068 Base Flow(cfs): 0.000 Init Stage(ft): 25.000
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage (ft)	Area (ac)
25.000	5.4024
26.000	21.5743
27.000	30.4060
28.000	50.1275
29.000	54.1299
30.000	54.1569

Ormond Crossings - Phase A
 Design Conditions
 Input Report

Name: A0070 Base Flow(cfs): 0.000 Init Stage(ft): 26.400
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage (ft)	Area (ac)
26.000	10.9370
27.000	28.3460
28.000	49.8230
29.000	68.4410
30.000	68.6740
31.000	68.7110

Name: A0070d Base Flow(cfs): 0.000 Init Stage(ft): 24.200
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

Stage (ft)	Area (ac)
24.000	0.0500
30.000	0.0500

Name: A0071 Base Flow(cfs): 0.000 Init Stage(ft): 27.000
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage (ft)	Area (ac)
26.000	0.0008
27.000	5.5445
28.000	12.0730
29.000	26.7054
30.000	27.0690
31.000	27.0750

Name: A0072 Base Flow(cfs): 0.000 Init Stage(ft): 28.000
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage (ft)	Area (ac)
27.000	1.0940
28.000	2.9690
29.000	7.8940
30.000	8.2440

Name: A0073 Base Flow(cfs): 0.000 Init Stage(ft): 28.000
 Group: ORMOND_A Warn Stage(ft): 28.300
 Type: Stage/Area

Initial Stage Based on SHWL in Wetland.
 WS = 25yr/24 existing conditions

Stage (ft)	Area (ac)
27.000	3.3670
28.000	6.2520
29.000	9.8960
30.000	10.1990
31.000	10.2170

Name: A0075 Base Flow(cfs): 0.000 Init Stage(ft): 26.000
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage (ft)	Area (ac)
25.000	0.0023

Ormond Crossings - Phase A
 Design Conditions
 Input Report

26.000	0.4869
27.000	2.3379
28.000	5.2362
29.000	6.1787
30.000	6.1937

Name: A0075d Base Flow(cfs): 0.000 Init Stage(ft): 22.810
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

Stage (ft)	Area (ac)
24.000	0.0500
30.000	0.0500

Name: A0080 Base Flow(cfs): 0.000 Init Stage(ft): 25.000
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage (ft)	Area (ac)
25.000	0.6177
26.000	4.7904
27.000	12.1383
28.000	16.9745
29.000	17.4949
30.000	17.5258

Name: A0090 Base Flow(cfs): 0.000 Init Stage(ft): 25.000
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage (ft)	Area (ac)
25.000	0.4090
26.000	15.9700
27.000	23.6060
28.000	48.8150
29.000	57.8960
30.000	57.9960
31.000	58.0080

Name: A0093 Base Flow(cfs): 0.000 Init Stage(ft): 26.500
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

Stage (ft)	Area (ac)
26.000	1.8770
27.000	3.9680
28.000	7.9350
29.000	16.7470
30.000	17.2000
31.000	17.2130

Name: A0095 Base Flow(cfs): 0.000 Init Stage(ft): 25.000
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage (ft)	Area (ac)
25.000	0.1510
26.000	3.4020
27.000	5.7650
28.000	10.5450
29.000	11.1610
30.000	11.2110
31.000	11.2210

Name: A0100 Base Flow(cfs): 0.000 Init Stage(ft): 26.420
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

Initial Stage Based on SHWL in Wetland.

Stage(ft)	Area(ac)
25.000	0.2420
26.000	2.7540
27.000	6.7150
28.000	9.5110
29.000	9.6880
30.000	9.7320

Name: A0110 Base Flow(cfs): 0.000 Init Stage(ft): 23.800
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

Initial Stage Estimated

Stage(ft)	Area(ac)
23.000	0.0500
24.000	0.0640
25.000	0.8960
26.000	5.2700
27.000	8.4160
28.000	12.1740
29.000	12.2700

Name: A0114 Base Flow(cfs): 0.000 Init Stage(ft): 0.000
 Group: ZEVCOHEN Warn Stage(ft): 0.000
 Type: Stage/Area

Stage(ft)	Area(ac)

Name: A0114_A Base Flow(cfs): 0.000 Init Stage(ft): 0.000
 Group: ZEVCOHEN Warn Stage(ft): 0.000
 Type: Stage/Area

Stage(ft)	Area(ac)

Name: A0118 Base Flow(cfs): 0.000 Init Stage(ft): 25.600
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage(ft)	Area(ac)
26.000	1.5740
27.000	2.8130
28.000	5.9550
29.000	9.8440
30.000	9.9920

Name: A0118A Base Flow(cfs): 0.000 Init Stage(ft): 25.700
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

0

Stage(ft)	Area(ac)
25.000	0.0020
26.000	4.8110
27.000	8.2790
28.000	12.4600
29.000	13.4600

Ormond Crossings - Phase A
 Design Conditions
 Input Report

Name: A0505 Base Flow(cfs): 0.000 Init Stage(ft): 28.000
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

#N/A

Stage(ft)	Area(ac)
26.000	0.0040
27.000	0.0750
28.000	1.7570
29.000	6.7730
30.000	11.9920
31.000	12.0150
32.000	12.0150

Name: A0505D1 Base Flow(cfs): 0.000 Init Stage(ft): 27.000
 Group: PhaseA Warn Stage(ft): 0.000
 Type: Stage/Area

Stage(ft)	Area(ac)
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Name: A0505D2 Base Flow(cfs): 0.000 Init Stage(ft): 27.000
 Group: PhaseA Warn Stage(ft): 0.000
 Type: Stage/Area

Stage(ft)	Area(ac)
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Name: A0505D2-1 Base Flow(cfs): 0.000 Init Stage(ft): 0.000
 Group: PhaseA Warn Stage(ft): 0.000
 Type: Stage/Area

Stage(ft)	Area(ac)
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Name: A0505D3 Base Flow(cfs): 0.000 Init Stage(ft): 0.000
 Group: PhaseA Warn Stage(ft): 0.000
 Type: Stage/Area

Stage(ft)	Area(ac)
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Name: A0510 Base Flow(cfs): 0.000 Init Stage(ft): 28.000
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

#N/A

Stage(ft)	Area(ac)
27.000	0.0113
28.000	0.8569
29.000	4.3193
30.000	5.5609
31.000	5.5920
32.000	5.5928

Name: A0515 Base Flow(cfs): 0.000 Init Stage(ft): 27.000
 Group: ORMOND_A Warn Stage(ft): 0.000
 Type: Stage/Area

#N/A

Stage(ft)	Area(ac)
25.000	0.0062
26.000	0.0828
27.000	0.7349

Ormond Crossings - Phase A
 Design Conditions
 Input Report

28.000	5.2304
29.000	11.7162
30.000	15.4877
31.000	16.6450
32.000	17.0564
33.000	17.1488
34.000	17.1977
35.000	17.2717
36.000	17.3079
37.000	17.3502
38.000	17.4241
39.000	17.4630
40.000	17.5330
41.000	17.5661
42.000	17.6176
43.000	17.6743
44.000	17.7121
45.000	17.7732
46.000	17.8133
47.000	17.8637
48.000	17.9110
49.000	17.9436
50.000	18.0079
51.000	18.0453
52.000	18.1089
53.000	18.1473
54.000	18.2532
55.000	18.7480
56.000	19.2886
57.000	19.7788
58.000	20.2272

Name: BNDY2 Base Flow(cfs): 0.000 Init Stage(ft): 23.000
 Group: BNDY Warn Stage(ft): 0.000
 Type: Time/Stage

Time(hrs)	Stage(ft)
0.00	23.000
9999.00	23.000

Name: BNDY3 Base Flow(cfs): 0.000 Init Stage(ft): 25.000
 Group: BNDY Warn Stage(ft): 0.000
 Type: Time/Stage

Tomoka River Boundary.

Time(hrs)	Stage(ft)
0.00	25.000
999.00	25.000

Name: BNDY4 Base Flow(cfs): 0.000 Init Stage(ft): 1.000
 Group: BNDY Warn Stage(ft): 0.000
 Type: Time/Stage

Tomoka River Boundary.

Time(hrs)	Stage(ft)
0.00	1.000
999.00	1.000

Name: bndy5 Base Flow(cfs): 0.000 Init Stage(ft): 23.000
 Group: BNDY Warn Stage(ft): 0.000
 Type: Time/Stage

Southeastern property boundary.

Time(hrs)	Stage(ft)
0.00	23.000
999.00	23.000

Name: BNDY6 Base Flow(cfs): 0.000 Init Stage(ft): 29.000

Group: BNDY
 Type: Time/Stage

Warn Stage(ft): 0.000

Time(hrs)	Stage(ft)
0.00	29.000
9999.00	29.000

Name: BNDY7
 Group: BNDY
 Type: Time/Stage

Base Flow(cfs): 0.000

Init Stage(ft): 24.000
 Warn Stage(ft): 0.000

Time(hrs)	Stage(ft)
0.00	24.000
9999.00	24.000

Name: BNDY8
 Group: BNDY
 Type: Time/Stage

Base Flow(cfs): 0.000

Init Stage(ft): 24.000
 Warn Stage(ft): 0.000

Eastern discharge point for south Big Box

Time(hrs)	Stage(ft)
0.00	24.000
9999.00	24.000

Name: COM1
 Group: PhaseA
 Type: Stage/Area

Base Flow(cfs): 0.000

Init Stage(ft): 28.000
 Warn Stage(ft): 32.500

Stage(ft)	Area(ac)
0.000	0.0030
100.000	0.0030

Name: DA 1
 Group: ZEVCOHEN
 Type: Stage/Area

Base Flow(cfs): 0.000

Init Stage(ft): 30.000
 Warn Stage(ft): 32.500

Stage(ft)	Area(ac)
30.000	0.9650
31.000	1.0430
32.000	1.1230
32.500	1.1640

Name: DEP 2
 Group: ZEVCOHEN
 Type: Stage/Area

Base Flow(cfs): 0.000

Init Stage(ft): 29.500
 Warn Stage(ft): 30.500

Stage(ft)	Area(ac)
29.500	0.0000
30.000	0.2480
30.250	0.5610
30.500	0.8080

Name: DEP 3
 Group: ZEVCOHEN
 Type: Stage/Area

Base Flow(cfs): 0.000

Init Stage(ft): 29.500
 Warn Stage(ft): 30.500

Stage(ft)	Area(ac)
29.500	0.0000

Ormond Crossings - Phase A
 Design Conditions
 Input Report

30.000 0.1060
 30.500 0.2190

 Name: DEP 5 Base Flow(cfs): 0.000 Init Stage(ft): 28.870
 Group: ZEVCOHEN Warn Stage(ft): 30.500
 Type: Stage/Area

Stage (ft)	Area (ac)
28.000	0.0010
29.000	0.0520
30.000	0.4740
30.250	0.6520
30.500	0.9820

 Name: GP RA 1 Base Flow(cfs): 0.000 Init Stage(ft): 28.900
 Group: ZEVCOHEN Warn Stage(ft): 31.500
 Type: Stage/Area

Stage (ft)	Area (ac)
28.900	0.1730
30.000	0.2100
31.000	0.2400
31.500	0.2530

 Name: GP RA 2 Base Flow(cfs): 0.000 Init Stage(ft): 28.900
 Group: ZEVCOHEN Warn Stage(ft): 31.500
 Type: Stage/Area

Stage (ft)	Area (ac)
28.900	0.0200
29.900	0.0300
30.900	0.0500
31.500	0.0600

 Name: GP RA 3 Base Flow(cfs): 0.000 Init Stage(ft): 28.800
 Group: ZEVCOHEN Warn Stage(ft): 31.500
 Type: Stage/Area

Stage (ft)	Area (ac)
28.800	0.0330
29.800	0.0500
30.800	0.0700
31.500	0.0830

 Name: POND1.10 Base Flow(cfs): 0.000 Init Stage(ft): 28.000
 Group: PhaseA Warn Stage(ft): 32.000
 Type: Stage/Area

Stage (ft)	Area (ac)
18.000	0.7400
26.000	1.6200
28.000	1.9400
28.630	2.0400
29.250	2.1400
31.000	2.4300
32.000	2.6000

 Name: POND1.20 Base Flow(cfs): 0.000 Init Stage(ft): 26.700
 Group: PhaseA Warn Stage(ft): 31.600
 Type: Stage/Area

Stage(ft)	Area(ac)
17.800	0.6600
25.500	1.3900
27.500	1.6600
28.150	1.7600
28.800	1.8700
29.700	2.0100
31.000	2.2000

Name: RR106 Base Flow(cfs): 0.000 Init Stage(ft): 28.000
 Group: PhaseA Warn Stage(ft): 30.000
 Type: Stage/Area

Stage(ft)	Area(ac)
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Name: RR107 Base Flow(cfs): 0.000 Init Stage(ft): 28.000
 Group: PhaseA Warn Stage(ft): 30.000
 Type: Stage/Area

Stage(ft)	Area(ac)
28.000	1.1390
29.000	2.4050
30.000	2.4600

Name: RR110 Base Flow(cfs): 0.000 Init Stage(ft): 28.680
 Group: PhaseA Warn Stage(ft): 30.000
 Type: Stage/Area

Stage(ft)	Area(ac)
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Name: RR115 Base Flow(cfs): 0.000 Init Stage(ft): 29.000
 Group: PhaseA Warn Stage(ft): 0.000
 Type: Stage/Area

Stage(ft)	Area(ac)
26.250	0.0524
27.250	0.1835
28.250	0.3933
29.250	0.6816
30.250	1.0487

Name: S126 Base Flow(cfs): 0.000 Init Stage(ft): 28.000
 Group: PhaseA Warn Stage(ft): 32.000
 Type: Stage/Area

Stage(ft)	Area(ac)
0.000	0.0500
100.000	0.0500

=====
 === Cross Sections =====
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Name: 1 Group: BASE
 Encroachment: No

Station(ft)	Elevation(ft)	Manning's N
0.000	25.123	0.150000

Ormond Crossings - Phase A
 Design Conditions
 Input Report

124.869	25.092	0.150000
130.298	24.866	0.150000
135.727	24.252	0.150000
141.156	24.108	0.150000
152.014	24.035	0.150000
162.872	24.340	0.150000
168.301	24.024	0.150000
184.589	23.679	0.150000
190.018	23.935	0.150000
200.876	24.760	0.150000
206.305	24.880	0.150000
211.734	24.755	0.150000
222.592	24.810	0.150000
233.450	24.063	0.150000
244.308	24.272	0.150000
249.738	24.193	0.150000
260.596	23.592	0.150000
266.025	23.706	0.150000
271.454	23.605	0.150000
293.170	23.880	0.150000
298.599	23.143	0.150000
309.457	23.657	0.150000
325.745	24.002	0.150000
336.603	23.989	0.150000
352.890	23.921	0.150000
358.319	24.505	0.150000
363.748	25.579	0.150000
380.035	24.142	0.150000
385.464	24.604	0.150000
390.893	24.817	0.150000
396.322	24.644	0.150000
407.181	25.467	0.150000
412.610	25.409	0.150000
428.897	24.219	0.150000
434.326	23.982	0.150000
450.613	23.638	0.150000
472.330	24.485	0.150000
488.617	24.187	0.150000
494.046	23.751	0.150000
504.904	24.354	0.150000
515.762	24.517	0.150000
526.620	25.579	0.150000
532.049	25.892	0.150000
537.478	25.373	0.150000
542.908	25.268	0.150000
553.766	25.612	0.150000
570.053	24.833	0.150000
575.482	24.405	0.150000
586.340	25.031	0.150000
591.769	25.090	0.150000
597.198	24.852	0.150000
603.350	24.865	0.150000

 Name: 13
 Encroachment: No

Group: BASE

Station(ft)	Elevation(ft)	Manning's N
0.000	25.297	0.100000
6.231	25.497	0.100000
12.462	25.032	0.100000
18.692	25.181	0.100000
24.923	24.725	0.100000
31.154	24.889	0.100000
56.077	24.887	0.100000
62.308	25.251	0.100000
74.770	24.595	0.100000
87.231	25.913	0.100000
93.462	26.129	0.100000
105.924	25.284	0.100000
112.155	24.394	0.100000
118.386	23.901	0.100000
162.001	24.284	0.100000
168.232	24.000	0.100000
174.463	23.994	0.100000
180.694	23.653	0.100000
193.155	23.817	0.100000
199.386	24.085	0.100000
205.617	23.464	0.100000
211.848	24.206	0.100000
218.079	24.104	0.100000

Singhofen & Associates, Inc.
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Ormond Crossings - Phase A
 Design Conditions
 Input Report

230.541	24.444	0.100000
249.233	23.856	0.100000
255.464	24.077	0.100000
261.695	23.812	0.100000
267.925	24.109	0.100000
274.156	23.630	0.100000
286.618	24.181	0.100000
292.849	23.751	0.100000
299.080	23.896	0.100000
305.310	23.480	0.100000
311.541	24.061	0.100000
317.772	24.033	0.100000
330.233	24.643	0.100000
355.157	24.234	0.100000
367.618	24.469	0.100000
373.849	24.877	0.100000
398.773	24.598	0.100000
405.003	24.280	0.100000
421.063	24.297	0.100000

 Name: 14
 Encroachment: No

Group: BASE

Station(ft)	Elevation(ft)	Manning's N
0.000	23.765	0.150000
10.888	24.323	0.150000
38.109	24.618	0.150000
48.998	24.342	0.150000
81.663	24.257	0.150000
87.107	24.056	0.150000
103.439	24.410	0.150000
114.328	24.329	0.150000
119.772	24.630	0.150000
136.104	24.258	0.150000
146.993	23.761	0.150000
152.437	23.740	0.150000
157.881	24.065	0.150000
168.769	24.310	0.150000
190.546	24.175	0.150000
195.990	24.509	0.150000
206.879	24.150	0.150000
212.323	24.121	0.150000
223.211	24.472	0.150000
234.100	23.640	0.150000
239.544	23.736	0.150000
244.988	23.522	0.150000
250.432	23.553	0.150000
255.876	23.817	0.150000
266.765	23.767	0.150000
272.209	23.583	0.150000
277.653	23.692	0.150000
283.097	24.019	0.150000
293.986	23.985	0.150000
299.430	24.173	0.150000
315.762	24.070	0.150000
326.651	24.055	0.150000
332.095	23.787	0.150000
337.539	23.837	0.150000
342.983	24.374	0.150000
353.872	24.323	0.150000
375.648	23.834	0.150000
386.537	24.794	0.150000
402.869	24.500	0.150000
408.313	24.019	0.150000
413.757	23.915	0.150000
419.202	24.158	0.150000
424.646	24.635	0.150000
435.534	24.886	0.150000
440.978	25.523	0.150000
453.139	25.950	0.150000

 Name: 15
 Encroachment: No

Group: BASE

Station(ft)	Elevation(ft)	Manning's N
0.000	25.790	0.150000

Ormond Crossings - Phase A
Design Conditions
Input Report

120.856	24.000	0.150000
126.111	24.000	0.150000
131.365	24.041	0.150000
136.620	24.108	0.150000
141.875	24.148	0.150000
147.129	24.145	0.150000
152.384	24.192	0.150000
157.638	24.209	0.150000
162.893	24.138	0.150000
168.148	24.068	0.150000
173.402	24.000	0.150000
178.657	24.000	0.150000
183.912	24.000	0.150000
189.166	24.000	0.150000
194.421	24.000	0.150000
199.675	24.000	0.150000
204.930	24.000	0.150000
210.185	24.000	0.150000
215.439	24.000	0.150000
220.694	24.000	0.150000
225.949	24.000	0.150000
231.203	24.000	0.150000
236.458	24.000	0.150000
241.712	24.000	0.150000
246.967	24.000	0.150000
252.221	24.000	0.150000
257.476	24.000	0.150000
262.731	24.000	0.150000
267.985	24.000	0.150000
273.240	24.000	0.150000
278.495	24.000	0.150000
283.749	24.000	0.150000
289.004	24.000	0.150000
294.259	24.000	0.150000
299.513	24.000	0.150000
304.768	24.000	0.150000
310.022	24.000	0.150000
315.277	24.000	0.150000
320.532	24.000	0.150000
325.786	24.000	0.150000
331.041	24.000	0.150000
336.295	24.000	0.150000
341.550	24.000	0.150000
346.805	24.000	0.150000
352.059	24.000	0.150000
357.314	24.000	0.150000
362.568	24.000	0.150000
367.823	24.000	0.150000
373.078	24.000	0.150000
378.332	24.000	0.150000
383.587	24.000	0.150000
388.842	24.000	0.150000
394.096	24.000	0.150000
399.351	24.000	0.150000
404.605	24.000	0.150000
409.860	24.000	0.150000
415.115	24.000	0.150000
420.369	24.000	0.150000
425.624	24.000	0.150000
430.878	24.000	0.150000
436.133	24.000	0.150000
441.388	24.000	0.150000
446.642	24.000	0.150000
451.897	24.000	0.150000
457.152	24.000	0.150000
462.406	24.000	0.150000
467.661	24.000	0.150000
472.915	24.000	0.150000
478.170	24.000	0.150000
483.425	24.000	0.150000
488.679	24.000	0.150000
493.934	24.000	0.150000
499.188	24.000	0.150000
504.443	24.000	0.150000
509.698	24.000	0.150000
514.952	24.000	0.150000
520.207	24.000	0.150000
525.462	24.000	0.150000
530.716	24.000	0.150000
535.971	24.000	0.150000
541.225	24.000	0.150000
546.480	24.000	0.150000
551.735	24.000	0.150000
556.989	24.000	0.150000

Ormond Crossings - Phase A
 Design Conditions
 Input Report

20.090	24.214	0.100000
25.113	24.000	0.100000
60.270	23.929	0.100000
75.338	23.291	0.100000
90.405	23.009	0.100000
241.081	23.000	0.100000
281.261	22.297	0.100000
361.621	23.027	0.100000
376.689	24.000	0.100000
381.712	23.967	0.100000
386.734	23.779	0.100000
391.757	23.292	0.100000
396.779	22.488	0.100000
411.847	19.551	0.100000
416.869	19.101	0.100000
431.937	20.509	0.100000
441.982	20.819	0.100000
447.004	20.876	0.100000
452.027	20.724	0.100000
462.072	20.119	0.100000
492.207	20.021	0.100000
522.342	20.654	0.100000
532.387	21.000	0.100000
582.612	21.000	0.100000
607.725	21.254	0.100000
622.792	21.047	0.100000
637.860	21.949	0.100000
642.883	22.000	0.100000
1285.765	22.000	0.100000
1295.810	21.874	0.100000
1325.945	21.011	0.100000
1376.170	22.000	0.100000
1486.666	22.011	0.100000
1531.868	22.999	0.100000
1903.535	23.003	0.100000
2029.098	23.979	0.100000
2109.458	24.006	0.100000
2151.533	24.961	0.100000

 Name: 23
 Encroachment: No

Group: BASE

Station(ft)	Elevation(ft)	Manning's N
0.000	25.761	0.150000
5.222	25.361	0.150000
10.444	25.180	0.150000
26.110	25.285	0.150000
36.553	24.904	0.150000
52.219	24.802	0.150000
62.663	24.428	0.150000
67.885	24.575	0.150000
88.772	24.446	0.150000
99.216	24.037	0.150000
109.660	24.413	0.150000
114.882	24.403	0.150000
120.103	24.062	0.150000
130.547	24.216	0.150000
135.769	24.075	0.150000
146.213	24.417	0.150000
151.435	24.122	0.150000
172.322	23.730	0.150000
187.988	24.008	0.150000
193.210	23.838	0.150000
214.097	23.947	0.150000
224.541	24.156	0.150000
229.763	24.009	0.150000
234.985	24.412	0.150000
240.207	24.567	0.150000
245.429	24.144	0.150000
255.873	24.226	0.150000
276.760	23.990	0.150000
281.982	24.117	0.150000
287.204	24.476	0.150000
292.426	24.511	0.150000
302.870	24.438	0.150000
323.757	23.952	0.150000
334.201	24.143	0.150000
339.423	24.035	0.150000
360.310	24.715	0.150000
375.976	24.797	0.150000

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 July 2014

Ormond Crossings - Phase A
 Design Conditions
 Input Report

558.101 25.000 0.100000

 Name: 31 Group: BASE
 Encroachment: No

Station(ft)	Elevation(ft)	Manning's N
0.000	26.948	0.100000
8.150	26.993	0.100000
13.151	26.937	0.100000
43.161	26.043	0.100000
58.166	25.981	0.100000
108.182	25.000	0.100000
443.289	25.001	0.100000
448.291	25.061	0.100000
463.296	26.000	0.100000
478.300	26.043	0.100000
513.312	26.131	0.100000

 Name: 32 Group: BASE
 Encroachment: No

Station(ft)	Elevation(ft)	Manning's N
10.212	29.000	0.100000
15.318	29.000	0.100000
40.847	27.590	0.100000
61.271	26.983	0.100000
86.800	25.114	0.100000
117.436	24.925	0.100000
148.071	24.000	0.100000
173.600	24.094	0.100000
188.918	25.587	0.100000
193.287	25.875	0.100000

 Name: 33 Group: BASE
 Encroachment: No

Station(ft)	Elevation(ft)	Manning's N
0.000	25.000	0.100000
45.021	24.993	0.100000
65.030	24.024	0.100000
170.078	23.992	0.100000
220.101	23.226	0.100000
245.113	23.344	0.100000
290.133	23.994	0.100000
340.156	24.001	0.100000
350.161	24.250	0.100000
380.174	24.490	0.100000
415.190	24.000	0.100000
735.337	24.000	0.100000
765.351	24.977	0.100000
814.812	25.000	0.100000

 Name: 34 Group: BASE
 Encroachment: No

Station(ft)	Elevation(ft)	Manning's N
0.000	25.000	0.150000
17.900	24.989	0.150000
47.733	24.003	0.150000
53.699	24.000	0.150000
381.863	24.016	0.150000
387.829	24.230	0.150000
399.762	25.000	0.150000
405.729	24.948	0.150000
411.695	24.312	0.150000
417.662	24.070	0.150000
477.328	24.000	0.150000
489.261	24.153	0.150000

Ormond Crossings - Phase A
 Design Conditions
 Input Report

462.245	23.813	0.150000
483.998	25.552	0.150000
489.436	25.439	0.150000
500.313	24.529	0.150000
516.627	24.456	0.150000
527.503	24.715	0.150000
538.380	24.494	0.150000
543.818	24.069	0.150000
549.256	23.846	0.150000
571.009	23.266	0.150000
576.447	23.183	0.150000
587.323	24.298	0.150000
592.761	24.567	0.150000
603.638	24.122	0.150000
614.514	24.316	0.150000
630.829	23.175	0.150000
636.267	23.021	0.150000
652.582	23.288	0.150000
658.020	23.174	0.150000
663.458	22.722	0.150000
668.896	22.677	0.150000
679.772	23.746	0.150000
696.087	23.957	0.150000
701.525	23.722	0.150000
717.840	23.636	0.150000
734.154	24.433	0.150000
745.031	24.222	0.150000
755.907	24.313	0.150000
761.345	24.108	0.150000
766.783	23.598	0.150000
772.221	23.442	0.150000
777.660	23.071	0.150000
783.098	23.044	0.150000
788.536	23.949	0.150000
793.974	24.379	0.150000
799.412	24.168	0.150000
804.851	24.293	0.150000
810.289	24.644	0.150000
837.480	24.067	0.150000
842.918	24.267	0.150000
864.670	23.665	0.150000
875.547	24.011	0.150000
880.985	24.018	0.150000
886.423	23.731	0.150000
897.300	24.127	0.150000
908.176	23.952	0.150000
919.052	24.233	0.150000
929.929	24.274	0.150000
951.681	23.919	0.150000
967.996	24.204	0.150000
973.434	24.147	0.150000
984.311	24.575	0.150000
995.187	24.335	0.150000
1011.501	24.491	0.150000
1016.940	24.254	0.150000
1022.378	24.682	0.150000
1027.816	24.795	0.150000
1033.254	24.526	0.150000
1055.007	24.857	0.150000
1071.321	24.815	0.150000
1076.759	24.973	0.150000
1109.389	25.109	0.150000
1136.580	25.547	0.150000
1152.894	25.400	0.150000
1169.209	26.021	0.150000

 Name: 4
 Encroachment: No

Group: BASE

Station(ft)	Elevation(ft)	Manning's N
0.000	24.696	0.100000
10.400	24.889	0.100000
15.600	24.757	0.100000
31.201	23.961	0.100000
62.401	23.823	0.100000
78.001	23.969	0.100000
93.601	23.273	0.100000
98.802	23.537	0.100000
109.202	23.573	0.100000
114.402	23.388	0.100000

Singhofen & Associates, Inc.
 July 2014

Ormond Crossings - Phase A
 Design Conditions
 Input Report

119.602	23.562	0.100000
135.202	24.924	0.100000
140.402	24.829	0.100000
171.603	23.579	0.100000
176.803	23.680	0.100000
187.203	23.477	0.100000
192.403	23.196	0.100000
202.803	23.432	0.100000
213.203	23.433	0.100000
223.603	23.131	0.100000
228.803	23.352	0.100000
239.204	23.084	0.100000
260.004	23.521	0.100000
270.404	23.436	0.100000
301.604	23.869	0.100000
306.805	23.634	0.100000
312.005	23.618	0.100000
317.205	23.821	0.100000
327.605	23.185	0.100000
332.805	23.033	0.100000
348.405	23.162	0.100000
358.805	23.799	0.100000
369.205	23.016	0.100000
384.806	23.472	0.100000
400.406	23.433	0.100000
410.806	23.862	0.100000
426.406	23.598	0.100000
442.007	23.668	0.100000
447.207	23.516	0.100000
468.007	23.604	0.100000
483.607	23.856	0.100000
499.207	23.489	0.100000
514.808	23.692	0.100000
525.208	23.629	0.100000
535.608	23.334	0.100000
546.008	23.589	0.100000
556.408	23.590	0.100000
561.609	23.858	0.100000
566.808	23.924	0.100000
582.409	23.502	0.100000
603.209	23.586	0.100000
613.609	23.413	0.100000
624.009	23.681	0.100000
649.425	23.759	0.100000

 Name: 5
 Encroachment: No

Group: BASE

Station(ft)	Elevation(ft)	Manning's N
0.000	24.838	0.150000
20.701	24.525	0.150000
31.052	24.625	0.150000
46.577	24.117	0.150000
56.928	24.050	0.150000
62.103	23.781	0.150000
72.454	23.976	0.150000
82.804	22.840	0.150000
87.979	22.636	0.150000
108.680	23.717	0.150000
119.031	23.706	0.150000
134.557	23.398	0.150000
150.083	23.395	0.150000
160.433	24.304	0.150000
165.608	24.586	0.150000
175.959	24.333	0.150000
181.134	23.996	0.150000
191.485	24.015	0.150000
201.835	23.673	0.150000
207.010	23.760	0.150000
212.186	24.170	0.150000
217.361	24.304	0.150000
227.711	23.781	0.150000
248.412	24.069	0.150000
253.588	23.921	0.150000
258.763	23.349	0.150000
263.938	23.068	0.150000
274.289	23.528	0.150000
284.639	22.945	0.150000
289.815	22.841	0.150000
294.990	22.821	0.150000

Ormond Crossings - Phase A
 Design Conditions
 Input Report

305.340	23.217	0.150000
315.691	22.749	0.150000
320.866	22.900	0.150000
331.217	22.422	0.150000
336.392	22.905	0.150000
346.742	23.073	0.150000
351.918	23.387	0.150000
357.093	23.291	0.150000
362.268	22.971	0.150000
367.443	22.954	0.150000
382.969	23.540	0.150000
393.320	22.940	0.150000
398.495	23.136	0.150000
403.670	22.834	0.150000
414.021	22.576	0.150000
424.371	22.898	0.150000
429.546	22.694	0.150000
434.722	22.800	0.150000
445.072	22.635	0.150000
455.423	22.798	0.150000
460.598	22.591	0.150000
465.773	22.972	0.150000
481.299	22.942	0.150000
502.000	23.340	0.150000
512.351	24.061	0.150000
517.526	23.432	0.150000
522.701	23.196	0.150000
553.753	24.232	0.150000
558.928	24.240	0.150000
569.279	23.549	0.150000
574.454	23.374	0.150000
579.629	23.311	0.150000
589.980	23.491	0.150000
595.155	23.328	0.150000
605.505	23.408	0.150000
626.206	23.038	0.150000
646.907	23.555	0.150000
652.083	23.404	0.150000
657.258	23.544	0.150000
667.608	23.411	0.150000
677.959	23.023	0.150000
688.309	23.205	0.150000
703.835	23.175	0.150000
714.186	23.919	0.150000
724.536	23.314	0.150000
729.712	23.229	0.150000
750.413	23.606	0.150000
755.588	23.942	0.150000
760.763	23.910	0.150000
771.114	23.435	0.150000
781.464	24.111	0.150000
796.990	24.022	0.150000
802.165	24.352	0.150000
833.217	24.763	0.150000
838.392	24.678	0.150000
848.742	25.295	0.150000
864.268	25.330	0.150000
869.443	25.485	0.150000
890.144	25.608	0.150000
900.495	25.906	0.150000

 Name: 6
 Encroachment: No

Group: BASE

Station(ft)	Elevation(ft)	Manning's N
0.000	24.773	0.100000
21.510	24.725	0.100000
26.679	24.550	0.100000
37.016	24.940	0.100000
47.353	24.441	0.100000
57.690	24.506	0.100000
62.859	24.084	0.100000
73.196	23.862	0.100000
88.702	23.751	0.100000
99.039	23.825	0.100000
104.208	24.195	0.100000
109.376	24.169	0.100000
130.051	23.311	0.100000
155.894	23.624	0.100000
166.231	23.010	0.100000

Ormond Crossings - Phase A
 Design Conditions
 Input Report

31.220	23.876	0.000000
46.831	23.000	0.000000
57.237	21.236	0.000000
62.441	21.006	0.000000
67.644	21.000	0.000000
83.254	24.074	0.000000
88.458	25.986	0.000000
93.661	26.765	0.000000
104.068	27.867	0.000000
109.271	27.996	0.000000
140.492	28.000	0.000000
161.305	27.006	0.000000
192.525	27.000	0.000000
197.729	27.209	0.000000
202.932	27.763	0.000000
208.136	27.980	0.000000
213.339	27.462	0.000000
220.873	27.000	0.000000
235.449	27.000	0.000000

 Name: A0030D1
 Encroachment: No

Group: ORMOND_A

Station(ft)	Elevation(ft)	Manning's N
0.000	28.576	0.000000
5.001	28.576	0.000000
10.003	28.590	0.000000
15.004	28.530	0.000000
20.006	28.410	0.000000
25.007	28.280	0.000000
30.008	28.150	0.000000
35.010	28.026	0.000000
40.011	28.000	0.000000
45.012	28.000	0.000000
50.014	28.000	0.000000
55.015	28.000	0.000000
60.017	28.000	0.000000
65.018	28.000	0.000000
70.019	28.000	0.000000
75.021	28.000	0.000000
80.022	28.000	0.000000
85.023	28.000	0.000000
90.025	28.000	0.000000
95.026	28.000	0.000000
100.028	28.000	0.000000
105.029	28.000	0.000000
110.030	28.000	0.000000
115.032	28.000	0.000000
120.033	28.000	0.000000
125.034	28.000	0.000000
130.036	28.000	0.000000
135.037	28.000	0.000000
140.039	28.000	0.000000
145.040	28.000	0.000000
150.041	28.000	0.000000
155.043	28.000	0.000000
160.044	28.000	0.000000
165.046	28.000	0.000000
170.047	28.000	0.000000
175.048	28.000	0.000000
180.050	28.000	0.000000
185.051	28.000	0.000000
190.053	28.000	0.000000
195.054	28.000	0.000000
200.055	28.000	0.000000
206.623	28.000	0.000000
211.625	28.000	0.000000
216.627	28.000	0.000000
221.629	28.000	0.000000
226.631	28.000	0.000000
231.634	28.019	0.000000
236.636	28.208	0.000000
241.638	28.408	0.000000
246.641	28.609	0.000000
251.643	28.796	0.000000
256.645	28.892	0.000000
261.647	28.927	0.000000
266.650	28.941	0.000000
271.652	28.953	0.000000
276.654	28.966	0.000000

Ormond Crossings - Phase A
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281.656	28.985	0.000000
286.659	29.000	0.000000
291.661	29.000	0.000000
296.663	28.999	0.000000
301.666	28.987	0.000000
306.668	28.962	0.000000
311.670	28.932	0.000000
316.672	28.917	0.000000
321.675	28.913	0.000000
326.677	28.909	0.000000
331.679	28.905	0.000000
336.681	28.901	0.000000
341.684	28.897	0.000000
346.686	28.893	0.000000
351.688	28.881	0.000000
356.690	28.876	0.000000
361.693	28.865	0.000000
366.695	28.881	0.000000
371.697	28.907	0.000000
376.699	28.945	0.000000
381.702	28.984	0.000000
386.704	28.988	0.000000
391.706	28.983	0.000000
396.709	28.978	0.000000
401.711	28.974	0.000000
404.311	28.971	0.000000
409.312	28.965	0.000000
414.313	28.958	0.000000
419.314	28.955	0.000000
424.314	28.951	0.000000
429.315	28.944	0.000000
434.316	28.933	0.000000
439.317	28.919	0.000000
444.318	28.913	0.000000
449.318	28.921	0.000000
454.319	28.926	0.000000
459.320	28.930	0.000000
464.321	28.938	0.000000
469.322	28.950	0.000000
474.323	28.967	0.000000
479.323	28.990	0.000000
484.324	29.000	0.000000
489.325	29.000	0.000000
494.326	29.000	0.000000
499.327	29.000	0.000000
504.327	29.000	0.000000
509.328	29.000	0.000000
514.329	29.000	0.000000
519.330	29.000	0.000000
524.331	29.000	0.000000
529.332	29.000	0.000000
534.332	29.000	0.000000
539.333	29.000	0.000000
544.334	29.000	0.000000
549.335	29.000	0.000000
554.336	29.000	0.000000
559.337	29.000	0.000000
564.337	29.000	0.000000
569.338	29.000	0.000000
574.339	29.000	0.000000
579.340	29.000	0.000000
584.341	29.000	0.000000
589.342	29.000	0.000000
594.342	29.000	0.000000
599.343	29.000	0.000000
604.344	29.000	0.000000
609.345	29.000	0.000000
614.346	29.000	0.000000
619.346	29.000	0.000000
624.347	29.000	0.000000
629.348	29.000	0.000000
634.349	29.000	0.000000
639.350	29.000	0.000000
644.351	29.000	0.000000
649.351	29.000	0.000000
654.352	29.000	0.000000
659.353	29.000	0.000000
664.354	28.998	0.000000
669.355	28.996	0.000000
674.355	28.996	0.000000
679.356	28.993	0.000000
684.357	28.990	0.000000
689.358	28.989	0.000000
694.359	28.989	0.000000

Ormond Crossings - Phase A
Design Conditions
Input Report

699.360	28.988	0.000000
704.360	28.987	0.000000
709.361	28.985	0.000000
714.362	28.983	0.000000
719.363	28.983	0.000000
724.364	28.988	0.000000
729.364	28.992	0.000000
734.365	28.997	0.000000
739.366	29.000	0.000000
744.367	29.000	0.000000
749.368	29.000	0.000000
754.369	29.000	0.000000
759.369	29.000	0.000000
764.370	29.000	0.000000
769.371	29.000	0.000000
774.372	29.000	0.000000
779.373	29.000	0.000000
784.374	29.000	0.000000
789.374	29.000	0.000000
794.375	29.000	0.000000
799.376	29.000	0.000000
804.377	29.000	0.000000
809.378	29.000	0.000000
814.378	29.000	0.000000
819.379	29.000	0.000000
824.380	29.000	0.000000
829.381	29.000	0.000000
834.382	29.000	0.000000
839.383	29.000	0.000000
844.383	29.000	0.000000
849.384	29.000	0.000000
854.385	29.000	0.000000
859.386	29.000	0.000000
864.387	29.000	0.000000
869.387	29.000	0.000000
874.388	29.000	0.000000
879.389	29.000	0.000000
884.390	29.000	0.000000
889.391	29.000	0.000000
894.391	29.000	0.000000
899.392	29.000	0.000000
904.393	29.000	0.000000
909.394	29.000	0.000000
914.395	29.000	0.000000
919.396	29.000	0.000000
924.396	29.000	0.000000
929.397	29.000	0.000000
934.398	29.000	0.000000
939.399	29.000	0.000000
944.400	29.000	0.000000
949.400	29.000	0.000000
954.401	29.000	0.000000
959.402	29.000	0.000000
964.403	29.000	0.000000
969.404	29.000	0.000000
974.405	29.000	0.000000
979.405	29.000	0.000000
984.406	29.000	0.000000
989.407	29.000	0.000000
994.408	29.000	0.000000
999.409	29.000	0.000000
1004.410	29.000	0.000000
1009.410	29.000	0.000000
1014.411	29.000	0.000000
1019.412	29.000	0.000000
1024.413	29.000	0.000000
1029.414	29.000	0.000000
1034.415	29.000	0.000000
1039.415	29.000	0.000000
1044.416	29.000	0.000000
1049.417	29.000	0.000000
1054.418	29.000	0.000000
1059.419	29.000	0.000000
1064.419	29.000	0.000000
1069.420	29.000	0.000000
1074.421	29.000	0.000000
1079.422	29.000	0.000000
1084.423	29.000	0.000000
1089.424	29.000	0.000000
1094.424	29.000	0.000000
1099.425	29.000	0.000000
1104.426	29.000	0.000000
1109.427	29.000	0.000000
1114.428	29.000	0.000000

Name: A0045W1
 Encroachment: No

Group: ORMOND_A

Station(ft)	Elevation(ft)	Manning's N
0.000	28.000	0.000000
30.414	28.098	0.000000
35.483	28.711	0.000000
40.552	29.000	0.000000
55.759	29.000	0.000000
65.897	28.986	0.000000
105.061	28.000	0.000000
994.960	28.000	0.000000
1036.261	27.523	0.000000
1072.400	27.621	0.000000
1108.539	27.932	0.000000
1145.383	27.726	0.000000
1193.208	27.726	0.000000
1213.704	28.000	0.000000
1242.361	28.000	0.000000

Name: A0045W2
 Encroachment: No

Group: ORMOND_A

TAKEN FROM SPOT ELEVATIONS FROM SURVEY

Station(ft)	Elevation(ft)	Manning's N
0.000	28.600	0.000000
8.000	26.700	0.000000
21.000	25.700	0.000000
56.000	25.600	0.000000
85.000	25.800	0.000000
94.000	27.200	0.000000
102.000	28.600	0.000000

Name: A0048W1
 Encroachment: No

Group: ORMOND_A

Station(ft)	Elevation(ft)	Manning's N
0.000	29.000	0.000000
26.149	29.000	0.000000
47.068	28.959	0.000000
73.216	28.059	0.000000
78.446	28.000	0.000000
104.595	28.001	0.000000
115.054	28.259	0.000000
148.525	28.000	0.000000
227.754	27.962	0.000000
241.951	27.843	0.000000
287.442	27.000	0.000000
302.605	27.020	0.000000
337.987	28.000	0.000000
579.391	28.000	0.000000

Name: A0048W2
 Encroachment: No

Group: ORMOND_A

Station(ft)	Elevation(ft)	Manning's N
0.000	29.000	0.000000
64.638	28.978	0.000000
71.859	28.763	0.000000
98.052	28.586	0.000000
119.005	28.702	0.000000
134.721	28.970	0.000000
182.323	29.000	0.000000
213.633	28.864	0.000000
244.150	28.002	0.000000
250.253	28.000	0.000000
284.718	28.003	0.000000
309.997	28.538	0.000000
348.760	28.182	0.000000

Ormond Crossings - Phase A
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Station(ft)	Elevation(ft)	Manning's N
0.000	29.000	0.000000
6.554	29.000	0.000000
13.108	29.000	0.000000
19.663	29.000	0.000000
26.217	29.000	0.000000
32.771	29.000	0.000000
39.325	29.000	0.000000
45.879	29.000	0.000000
52.434	29.000	0.000000
58.988	29.000	0.000000
65.542	29.000	0.000000
72.096	29.000	0.000000
78.650	29.000	0.000000
85.204	29.000	0.000000
91.759	29.000	0.000000
98.313	29.000	0.000000
104.867	29.000	0.000000
111.421	29.000	0.000000
117.975	29.000	0.000000
124.530	29.000	0.000000
131.084	29.000	0.000000
137.638	29.000	0.000000
144.192	29.000	0.000000
150.746	29.000	0.000000
157.301	29.000	0.000000
163.855	29.000	0.000000
170.409	29.000	0.000000
176.963	29.000	0.000000
183.517	29.000	0.000000
190.071	29.000	0.000000
196.626	29.000	0.000000
203.180	29.000	0.000000
209.734	29.000	0.000000
216.288	29.000	0.000000
222.842	29.000	0.000000
229.396	29.000	0.000000
235.950	29.000	0.000000
242.504	29.000	0.000000
249.058	29.000	0.000000
255.612	29.000	0.000000
262.166	29.000	0.000000
268.720	29.000	0.000000
275.274	29.000	0.000000
281.828	29.000	0.000000
288.382	29.000	0.000000
294.936	29.000	0.000000
301.490	29.000	0.000000
308.044	29.000	0.000000
314.598	29.000	0.000000
321.152	29.000	0.000000
327.706	29.000	0.000000
334.260	29.000	0.000000
340.814	29.000	0.000000
347.368	29.000	0.000000
353.922	29.000	0.000000
360.476	29.000	0.000000
367.030	29.000	0.000000
373.584	29.000	0.000000
380.138	29.000	0.000000
386.692	29.000	0.000000
393.246	29.000	0.000000
399.800	29.000	0.000000
406.354	29.000	0.000000
412.908	29.000	0.000000
419.462	29.000	0.000000
426.016	29.000	0.000000
432.570	29.000	0.000000
439.124	29.000	0.000000
445.678	29.000	0.000000
452.232	29.000	0.000000
458.786	29.000	0.000000
465.340	29.000	0.000000
471.894	29.000	0.000000
478.448	29.000	0.000000
485.002	29.000	0.000000
491.556	29.000	0.000000
498.110	29.000	0.000000
504.664	29.000	0.000000
511.218	29.000	0.000000
517.772	29.000	0.000000
524.326	29.000	0.000000
530.880	29.000	0.000000
537.434	29.000	0.000000
543.988	29.000	0.000000
550.542	29.000	0.000000
557.096	29.000	0.000000
563.650	29.000	0.000000
570.204	29.000	0.000000
576.758	29.000	0.000000
583.312	29.000	0.000000
589.866	29.000	0.000000
596.420	29.000	0.000000
602.974	29.000	0.000000
609.528	29.000	0.000000
616.082	29.000	0.000000
622.636	29.000	0.000000
629.190	29.000	0.000000
635.744	29.000	0.000000
642.298	29.000	0.000000
648.852	29.000	0.000000
655.406	29.000	0.000000
661.960	29.000	0.000000
668.514	29.000	0.000000
675.068	29.000	0.000000
681.622	29.000	0.000000
688.176	29.000	0.000000
694.730	29.000	0.000000
701.284	29.000	0.000000
707.838	29.000	0.000000
714.392	29.000	0.000000
720.946	29.000	0.000000
727.500	29.000	0.000000
734.054	29.000	0.000000
740.608	29.000	0.000000
747.162	29.000	0.000000
753.716	29.000	0.000000
760.270	29.000	0.000000
766.824	29.000	0.000000
773.378	29.000	0.000000
779.932	29.000	0.000000
786.486	29.000	0.000000
793.040	29.000	0.000000
799.594	29.000	0.000000
806.148	29.000	0.000000
812.702	29.000	0.000000
819.256	29.000	0.000000
825.810	29.000	0.000000
832.364	29.000	0.000000
838.918	29.000	0.000000
845.472	29.000	0.000000
852.026	29.000	0.000000
858.580	29.000	0.000000
865.134	29.000	0.000000
871.688	29.000	0.000000
878.242	29.000	0.000000
884.796	29.000	0.000000
891.350	29.000	0.000000
897.904	29.000	0.000000
904.458	29.000	0.000000
911.012	29.000	0.000000
917.566	29.000	0.000000
924.120	29.000	0.000000
930.674	29.000	0.000000
937.228	29.000	0.000000
943.782	29.000	0.000000
950.336	29.000	0.000000
956.890	29.000	0.000000
963.444	29.000	0.000000
969.998	29.000	0.000000
976.552	29.000	0.000000
983.106	29.000	0.000000
989.660	29.000	0.000000
996.214	29.000	0.000000
1002.768	29.000	0.000000
1009.322	29.000	0.000000
1015.876	29.000	0.000000
1022.430	29.000	0.000000
1028.984	29.000	0.000000
1035.538	29.000	0.000000
1042.092	29.000	0.000000
1048.646	29.000	0.000000
1055.200	29.000	0.000000
1061.754	29.000	0.000000
1068.308	29.000	0.000000
1074.862	29.000	0.000000
1081.416	29.000	0.000000
1087.970	29.000	0.000000
1094.524	29.000	0.000000
1101.078	29.000	0.000000
1107.632	29.000	0.000000
1114.186	29.000	0.000000
1120.740	29.000	0.000000
1127.294	29.000	0.000000
1133.848	29.000	0.000000
1140.402	29.000	0.000000
1146.956	29.000	0.000000
1153.510	29.000	0.000000
1160.064	29.000	0.000000
1166.618	29.000	0.000000
1173.172	29.000	0.000000
1179.726	29.000	0.000000
1186.280	29.000	0.000000
1192.834	29.000	0.000000
1199.388	29.000	0.000000
1205.942	29.000	0.000000
1212.496	29.000	0.000000
1219.050	29.000	0.000000
1225.604	29.000	0.000000
1232.158	29.000	0.000000
1238.712	29.000	0.000000
1245.266	29.000	0.000000
1251.820	29.000	0.000000
1258.374	29.000	0.000000
1264.928	29.000	0.000000
1271.482	29.000	0.000000
1278.036	29.000	0.000000
1284.590	29.000	0.000000
1291.144	29.000	0.000000
1297.698	29.000	0.000000
1304.252	29.000	0.000000
1310.806	29.000	0.000000
1317.360	29.000	0.000000
1323.914	29.000	0.000000
1330.468	29.000	0.000000
1337.022	29.000	0.000000
1343.576	29.000	0.000000
1350.130	29.000	0.000000
1356.684	29.000	0.000000
1363.238	29.000	0.000000
1369.792	29.000	0.000000
1376.346	29.000	0.000000
1382.900	29.000	0.000000
1389.454	29.000	0.000000
1396.008	29.000	0.000000
1402.562	29.000	0.000000
1409.116	29.000	0.000000
1415.670	29.000	0.000000
1422.224	29.000	0.000000
1428.778	29.000	0.000000
1435.332	29.000	0.000000
1441.886	29.000	0.000000
1448.440	29.000	0.000000
1454.994	29.000	0.000000
1461.548	29.000	0.000000
1468.102	29.000	0.000000
1474.656	29.000	0.000000
1481.210	29.000	0.000000
1487.764	29.000	0.000000
1494.318	29.000	0.000000
1500.872	29.000	0.000000
1507.426	29.000	0.000000
1513.980	29.000	0.000000
1520.534	29.000	0.000000
1527.088	29.000	0.000000
1533.642	29.000	0.000000
1540.196	29.000	0.000000
1546.750	29.000	0.000000
1553.304	29.000	0.000000
1559.858	29.000	0.000000
1566.412	29.000	0.000000
1572.966	29.000	0.000000
1579.520	29.000	0.000000
1586.074	29.000	0.000000
1592.628	29.000	0.000000
1599.182	29.000	0.000000
1605.736	29.000	0.000000
1612.290	29.000	0.000000
1618.844	29.000	0.000000
1625.398	29.000	0.000000
1631.952	29.000	0.000000
1638.506	29.000	0.000000
1645.060	29.000	0.000000
1651.614	29.000	0.000000
1658.168	29.000	0.000000
1664.722	29.000	0.000000
1671.276	29.000	0.000000
1677.830	29.000	0.000000
1684.384	29.000	0.000000
1690.938	29.000	0.000000
1697.492	29.000	0.000000
1704.046	29.000	0.000000
1710.600	29.000	0.000000
1717.154	29.000	0.000000
1723.708	29.000	0.000000
1730.262	29.000	0.000000
1736.816	29.000	0.000000
1743.370	29.000	0.000000
1749.924	29.000	0.000000
1756.478	29.000	0.000000
1763.032	29.000	0.000000
1769.586	29.000	0.000000
1776.140	29.000	0.000000
1782.694	29.000	0.000000
1789.248	29.000	0.000000
1795.802	29.000	0.000000
1802.356	29.000	0.000000
1808.910	29.000	0.000000
1815.464	29.000	0.000000
1822.018	29.000	0.000000
1828.572	29.000	0.000000
1835.126	29.000	0.000000
1841.680	29.000	0.000000
1848.234	29.000	0.000000
1854.788	29.000	0.000000
1861.342	29.000	0.000000
1867.896	29.000	0.000000
1874.450	29.000	0.000000
1881.004	29.000	0.000000
1887.558	29.000	0.000000
1894.112	29.000	0.000000
1900.666	29.000	0.000000
1907.220	29.000	0.000000
1913.774	29.000	0.000000
1920.328	29.000	0.000000
1926.882	29.000	0.000000
1933.436	29.000	0.000000
1939.990	29.000	0.000000
1946.544	29.000	0.000000
1953.098	29.000	0.000000
1959.652	29.000	0.000000
1966.206	29.000	0.000000
1972.760	29.000	0.000000
1979.314	29.000	0.000000
1985.868	29.	

Ormond Crossings - Phase A
 Design Conditions
 Input Report

Encroachment: No

Station(ft)	Elevation(ft)	Manning's N
0.000	29.000	0.000000
324.888	29.000	0.000000
329.932	28.933	0.000000
350.109	28.124	0.000000
360.198	28.000	0.000000
405.596	28.016	0.000000
456.039	28.653	0.000000
521.614	28.623	0.000000
531.702	28.084	0.000000
536.747	28.000	0.000000
557.467	28.013	0.000000
578.188	28.642	0.000000
598.908	28.000	0.000000
655.890	28.012	0.000000
686.970	28.969	0.000000
692.151	28.935	0.000000
702.511	28.549	0.000000
707.691	28.544	0.000000
718.051	28.987	0.000000
728.412	29.000	0.000000
743.952	28.843	0.000000
759.249	28.433	0.000000
794.942	28.030	0.000000
880.064	28.000	0.000000

Name: A0061AW1
 Encroachment: No

Group: ORMOND_A

Station(ft)	Elevation(ft)	Manning's N
0.000	28.000	0.000000
5.185	27.932	0.000000
20.738	27.089	0.000000
36.292	27.974	0.000000
41.477	28.000	0.000000
57.030	27.984	0.000000
67.399	27.556	0.000000
72.584	27.534	0.000000
108.876	28.000	0.000000
248.155	28.025	0.000000
268.251	28.773	0.000000
273.275	29.056	0.000000
281.236	29.849	0.000000
296.382	30.000	0.000000
316.743	29.995	0.000000
321.941	29.852	0.000000
327.140	29.012	0.000000
332.338	28.789	0.000000
352.082	28.135	0.000000
365.536	28.000	0.000000
555.834	28.000	0.000000
562.686	28.109	0.000000
579.628	28.940	0.000000
585.353	29.000	0.000000
591.078	28.951	0.000000
611.474	28.065	0.000000
621.554	28.000	0.000000
624.609	28.026	0.000000
636.909	28.950	0.000000
721.199	29.000	0.000000
735.842	29.895	0.000000
740.923	29.998	0.000000
767.988	29.999	0.000000
772.266	29.872	0.000000
782.472	29.115	0.000000
813.270	29.307	0.000000
824.652	30.000	0.000000
838.177	30.000	0.000000
851.754	29.997	0.000000
862.784	29.175	0.000000
868.299	28.961	0.000000
1132.055	29.000	0.000000
1170.397	28.000	0.000000
1186.011	28.102	0.000000
1212.669	28.992	0.000000

Ormond Crossings - Phase A
 Design Conditions
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Station(ft)	Elevation(ft)	Manning's N
0.000	27.000	0.000000
6.924	27.000	0.000000
13.849	27.000	0.000000
20.773	27.000	0.000000
27.697	27.000	0.000000
34.622	27.000	0.000000
41.546	27.000	0.000000
48.470	27.000	0.000000
55.395	27.000	0.000000
62.319	27.000	0.000000
69.243	27.000	0.000000
76.168	27.000	0.000000
83.092	27.000	0.000000
90.016	27.000	0.000000
96.941	27.000	0.000000
103.865	27.000	0.000000
110.789	27.000	0.000000
117.714	27.000	0.000000
124.638	27.000	0.000000
131.562	27.000	0.000000
138.487	27.000	0.000000
145.411	27.000	0.000000
152.335	27.000	0.000000
159.260	27.000	0.000000
166.184	27.000	0.000000
173.108	27.000	0.000000
180.033	27.000	0.000000
186.957	27.000	0.000000
193.881	27.000	0.000000
199.090	27.000	0.000000
205.836	27.000	0.000000
212.581	27.000	0.000000
219.326	27.000	0.000000
226.072	27.000	0.000000
232.817	27.000	0.000000
239.563	27.000	0.000000
246.308	27.000	0.000000
253.054	27.000	0.000000
259.799	27.000	0.000000
266.544	27.000	0.000000
273.290	27.000	0.000000
280.035	27.000	0.000000
286.781	27.000	0.000000
293.526	27.000	0.000000
300.272	27.000	0.000000
307.017	27.000	0.000000
313.762	27.000	0.000000
320.508	27.000	0.000000
327.253	27.000	0.000000
333.999	27.000	0.000000
340.744	27.000	0.000000
347.189	27.000	0.000000
353.979	27.000	0.000000
360.770	27.000	0.000000
367.560	27.000	0.000000
374.351	26.999	0.000000
381.141	27.000	0.000000
387.932	27.000	0.000000
394.722	27.000	0.000000
401.513	26.997	0.000000
408.303	26.990	0.000000
415.094	26.984	0.000000
421.884	26.989	0.000000
428.674	26.997	0.000000
437.424	27.000	0.000000
444.036	27.000	0.000000
450.648	27.000	0.000000
457.261	27.000	0.000000
463.873	26.987	0.000000
470.485	26.969	0.000000
477.097	26.942	0.000000
483.710	26.918	0.000000
493.344	26.892	0.000000
500.223	26.898	0.000000
507.102	26.912	0.000000
513.981	26.917	0.000000
520.861	26.930	0.000000
527.740	26.947	0.000000
533.993	26.947	0.000000
540.453	26.966	0.000000
546.913	26.983	0.000000
553.374	26.993	0.000000

Ormond Crossings - Phase A
Design Conditions
Input Report

559.834	26.994	0.000000
566.294	26.997	0.000000
572.755	26.998	0.000000
579.215	27.000	0.000000
584.074	27.000	0.000000
590.621	27.000	0.000000
597.169	27.000	0.000000
603.716	27.000	0.000000
610.263	27.000	0.000000
616.811	27.000	0.000000
623.358	26.996	0.000000
629.905	26.992	0.000000
636.452	26.990	0.000000
643.000	26.993	0.000000
649.547	27.000	0.000000
656.094	27.000	0.000000
662.641	26.995	0.000000
671.299	27.000	0.000000
677.720	26.987	0.000000
684.140	26.976	0.000000
690.561	26.986	0.000000
696.360	27.000	0.000000
703.133	27.000	0.000000
709.906	27.000	0.000000
716.679	27.000	0.000000
723.452	27.000	0.000000
730.225	27.000	0.000000
736.999	27.000	0.000000
743.772	27.000	0.000000
750.545	27.000	0.000000
760.249	27.000	0.000000
767.109	27.000	0.000000
773.970	27.000	0.000000
780.830	27.000	0.000000
787.690	27.000	0.000000
794.551	27.000	0.000000
801.411	27.000	0.000000
808.272	27.000	0.000000
815.132	27.000	0.000000
821.992	27.000	0.000000
828.853	27.000	0.000000
835.713	27.000	0.000000
842.574	27.000	0.000000
849.434	27.000	0.000000
856.294	27.000	0.000000
863.155	27.000	0.000000
870.015	27.000	0.000000
876.875	27.000	0.000000
884.652	27.000	0.000000
891.515	27.000	0.000000
898.379	27.000	0.000000
905.242	27.000	0.000000
912.105	27.000	0.000000
918.968	27.000	0.000000
925.832	27.000	0.000000
932.695	27.000	0.000000
939.558	27.000	0.000000
946.421	27.000	0.000000
953.284	27.000	0.000000
960.148	27.000	0.000000
967.011	27.000	0.000000
973.874	27.000	0.000000
980.737	27.000	0.000000
987.601	27.000	0.000000
996.829	27.000	0.000000
1003.739	27.000	0.000000
1010.649	27.000	0.000000
1017.559	27.000	0.000000
1024.469	27.000	0.000000
1031.379	27.000	0.000000
1038.289	27.000	0.000000
1045.199	27.000	0.000000
1052.109	27.000	0.000000
1059.019	27.000	0.000000
1065.929	27.000	0.000000
1072.839	27.000	0.000000
1079.748	27.000	0.000000
1086.658	27.000	0.000000
1093.568	27.000	0.000000
1100.478	27.000	0.000000
1107.388	27.000	0.000000
1114.298	27.000	0.000000
1121.208	27.000	0.000000
1128.118	27.000	0.000000

Ormond Crossings - Phase A
Design Conditions
Input Report

145.120	27.986	0.000000
149.672	28.000	0.000000
154.920	27.974	0.000000
160.169	28.000	0.000000
165.417	28.000	0.000000
170.666	28.000	0.000000
175.915	28.000	0.000000
181.163	28.000	0.000000
186.412	28.000	0.000000
191.660	28.000	0.000000
196.909	28.000	0.000000
202.158	28.000	0.000000
207.406	28.000	0.000000
212.655	28.000	0.000000
217.903	28.000	0.000000
223.152	28.000	0.000000
228.401	28.000	0.000000
233.649	28.000	0.000000
238.898	28.000	0.000000
244.146	28.000	0.000000
249.395	28.000	0.000000
254.643	28.000	0.000000
260.639	28.000	0.000000
266.111	28.000	0.000000
271.582	28.000	0.000000
277.054	28.000	0.000000
282.526	28.000	0.000000
287.997	28.000	0.000000
293.469	28.000	0.000000
296.679	28.000	0.000000
302.070	28.000	0.000000
307.462	28.000	0.000000
312.854	28.000	0.000000
318.246	28.000	0.000000
323.637	28.000	0.000000
329.029	28.000	0.000000
334.421	28.000	0.000000
339.813	28.000	0.000000
345.205	28.000	0.000000
350.461	28.000	0.000000
355.862	28.000	0.000000
361.262	28.000	0.000000
366.663	28.000	0.000000
372.064	28.000	0.000000
377.465	28.000	0.000000
382.865	28.000	0.000000
385.594	28.000	0.000000
390.965	28.000	0.000000
396.336	28.000	0.000000
401.706	28.000	0.000000
407.077	28.000	0.000000
412.448	28.000	0.000000
417.818	28.000	0.000000
423.189	28.000	0.000000
428.560	28.000	0.000000
433.930	28.000	0.000000
439.301	28.000	0.000000
444.672	28.000	0.000000
450.042	28.000	0.000000
455.413	28.000	0.000000
460.784	28.000	0.000000
466.154	28.000	0.000000
471.525	28.000	0.000000
476.896	28.000	0.000000
482.266	28.000	0.000000
487.637	28.086	0.000000
493.008	28.452	0.000000
498.378	28.775	0.000000
505.693	28.988	0.000000
510.966	28.908	0.000000
516.237	28.946	0.000000
521.510	28.891	0.000000
526.782	28.618	0.000000
532.053	28.309	0.000000
537.326	28.060	0.000000
542.597	28.000	0.000000
547.870	28.000	0.000000
553.141	28.000	0.000000
558.414	28.000	0.000000
563.686	28.000	0.000000
570.665	28.000	0.000000
575.820	28.000	0.000000
580.974	28.000	0.000000
586.129	28.000	0.000000

Ormond Crossings - Phase A
Design Conditions
Input Report

591.283	28.000	0.000000
596.438	28.000	0.000000
601.592	28.000	0.000000
606.746	28.000	0.000000
611.901	28.000	0.000000
617.055	28.000	0.000000
622.210	28.000	0.000000
627.364	28.000	0.000000
632.518	28.000	0.000000
637.673	28.000	0.000000
642.827	28.000	0.000000
647.982	28.243	0.000000
653.136	28.577	0.000000
658.290	28.701	0.000000
663.445	28.874	0.000000
668.667	28.997	0.000000
673.794	28.977	0.000000
678.921	28.999	0.000000
684.048	29.000	0.000000
689.176	29.000	0.000000
694.238	29.000	0.000000
699.353	29.000	0.000000
704.467	29.000	0.000000
709.581	29.000	0.000000
714.696	29.000	0.000000
719.810	29.000	0.000000
724.924	29.000	0.000000
730.039	29.000	0.000000
735.153	29.000	0.000000
739.349	29.000	0.000000
744.493	29.000	0.000000
749.638	29.000	0.000000
754.783	29.000	0.000000
759.927	29.000	0.000000
763.230	29.000	0.000000
768.476	29.000	0.000000
773.848	29.000	0.000000
779.058	29.000	0.000000
784.269	28.951	0.000000
789.480	28.994	0.000000
792.679	29.000	0.000000
797.817	28.999	0.000000
802.954	28.943	0.000000
808.091	29.000	0.000000
813.228	29.000	0.000000
818.365	28.980	0.000000
823.502	28.711	0.000000
828.639	28.356	0.000000
833.777	28.008	0.000000
838.914	28.151	0.000000
844.051	28.513	0.000000
849.188	28.658	0.000000
854.325	28.737	0.000000
859.462	28.739	0.000000
864.599	28.871	0.000000
869.736	28.877	0.000000
874.874	28.881	0.000000
880.011	28.926	0.000000
885.148	28.966	0.000000
890.285	28.888	0.000000
895.422	28.823	0.000000
900.559	28.716	0.000000
905.696	28.347	0.000000
910.833	28.000	0.000000
915.971	28.000	0.000000
921.108	28.012	0.000000
926.245	28.215	0.000000
929.696	28.396	0.000000
934.765	28.672	0.000000
939.834	28.858	0.000000
944.903	28.966	0.000000
949.972	28.998	0.000000
955.041	28.986	0.000000
960.110	28.981	0.000000
965.179	28.957	0.000000
970.248	28.953	0.000000
975.317	28.939	0.000000
980.386	28.941	0.000000
985.455	28.940	0.000000
990.524	28.869	0.000000
995.593	28.961	0.000000
1000.662	29.000	0.000000
1005.731	29.000	0.000000
1010.800	29.000	0.000000

Ormond Crossings - Phase A
Design Conditions
Input Report

1015.869	29.000	0.000000
1020.938	29.000	0.000000
1026.007	29.000	0.000000
1033.568	29.000	0.000000
1038.627	29.000	0.000000
1043.686	29.000	0.000000
1048.745	29.000	0.000000
1053.804	29.000	0.000000
1058.863	29.000	0.000000
1063.921	29.000	0.000000
1068.980	29.000	0.000000
1074.039	29.000	0.000000
1079.098	29.000	0.000000
1084.157	29.000	0.000000
1089.216	29.000	0.000000
1094.274	29.000	0.000000
1097.742	29.000	0.000000
1102.752	29.000	0.000000
1107.762	29.000	0.000000
1112.772	29.000	0.000000
1117.782	29.000	0.000000
1122.792	29.000	0.000000
1127.802	29.000	0.000000
1132.812	29.000	0.000000
1137.822	29.000	0.000000
1142.832	29.000	0.000000
1147.842	28.997	0.000000
1152.852	28.998	0.000000
1155.593	28.995	0.000000
1160.602	28.990	0.000000
1165.612	28.994	0.000000
1170.621	29.000	0.000000
1175.631	29.000	0.000000
1180.641	29.000	0.000000
1185.650	29.000	0.000000
1190.660	29.000	0.000000
1195.669	29.000	0.000000
1200.679	29.000	0.000000
1208.142	29.000	0.000000
1213.176	29.000	0.000000
1218.210	28.979	0.000000
1223.244	28.974	0.000000
1228.277	28.994	0.000000
1233.311	29.000	0.000000
1238.345	29.000	0.000000
1243.379	29.000	0.000000
1248.412	29.000	0.000000
1253.446	29.000	0.000000
1258.480	29.000	0.000000
1263.514	29.000	0.000000
1268.547	29.000	0.000000
1273.581	29.000	0.000000
1279.451	29.000	0.000000
1284.480	29.000	0.000000
1289.509	29.000	0.000000
1294.538	29.000	0.000000
1299.567	29.000	0.000000
1304.596	29.000	0.000000
1309.625	29.000	0.000000
1314.654	28.999	0.000000
1319.683	29.000	0.000000
1323.253	29.000	0.000000
1328.274	29.000	0.000000
1333.294	29.000	0.000000
1338.314	29.000	0.000000
1343.334	29.000	0.000000
1348.355	29.000	0.000000
1353.375	29.000	0.000000
1358.395	29.000	0.000000
1363.416	29.000	0.000000
1368.436	29.000	0.000000
1371.515	29.000	0.000000
1376.518	29.000	0.000000
1381.520	29.000	0.000000
1388.872	29.000	0.000000
1393.934	29.000	0.000000
1398.997	29.000	0.000000
1404.059	29.000	0.000000
1409.122	29.000	0.000000
1414.184	29.000	0.000000
1419.247	29.000	0.000000
1424.309	29.000	0.000000
1429.372	29.000	0.000000
1434.435	29.000	0.000000

Ormond Crossings - Phase A
Design Conditions
Input Report

47.999	29.000	0.000000
54.856	29.000	0.000000
61.713	29.000	0.000000
68.570	29.000	0.000000
75.427	29.000	0.000000
82.283	29.000	0.000000
89.140	29.000	0.000000
95.997	29.000	0.000000
102.854	29.000	0.000000
109.711	29.000	0.000000
116.568	29.000	0.000000
123.425	29.008	0.000000
130.282	29.191	0.000000
137.139	29.679	0.000000
143.996	29.980	0.000000
150.853	30.000	0.000000
157.710	29.919	0.000000
164.567	29.749	0.000000
171.424	29.575	0.000000
178.281	29.401	0.000000
185.138	29.227	0.000000
191.995	29.056	0.000000
198.852	29.000	0.000000
205.708	29.000	0.000000
212.565	29.000	0.000000
219.422	29.000	0.000000
226.279	29.000	0.000000
233.136	29.000	0.000000
243.034	29.000	0.000000
248.289	29.000	0.000000
253.544	29.000	0.000000
258.799	29.000	0.000000
264.054	29.000	0.000000
269.309	29.000	0.000000
274.565	29.000	0.000000
279.820	29.000	0.000000
285.075	29.000	0.000000
291.748	29.000	0.000000
296.800	29.000	0.000000
301.852	29.000	0.000000
306.905	29.000	0.000000
311.957	29.000	0.000000
317.009	29.000	0.000000
322.061	29.000	0.000000
327.113	29.000	0.000000
332.166	29.000	0.000000
337.218	29.000	0.000000
342.270	29.000	0.000000
347.322	29.000	0.000000
352.375	29.000	0.000000
357.427	29.000	0.000000
362.479	29.000	0.000000
367.531	29.000	0.000000
372.584	29.000	0.000000
377.636	29.000	0.000000
382.688	29.000	0.000000
386.792	29.000	0.000000
391.891	29.000	0.000000
396.989	29.000	0.000000
402.087	29.000	0.000000
407.186	29.000	0.000000
412.284	29.000	0.000000
417.383	29.000	0.000000
422.481	29.000	0.000000
427.580	29.000	0.000000
432.678	29.000	0.000000
437.777	29.000	0.000000
444.884	29.000	0.000000
451.736	29.000	0.000000
458.589	29.000	0.000000
465.442	29.000	0.000000
472.295	29.000	0.000000
479.147	29.000	0.000000
486.000	29.000	0.000000
494.792	29.000	0.000000
499.827	29.000	0.000000
504.863	29.000	0.000000
509.898	29.000	0.000000
514.934	29.000	0.000000
519.969	29.000	0.000000
525.005	29.000	0.000000
530.040	29.000	0.000000
536.318	29.000	0.000000
541.802	29.000	0.000000

Ormond Crossings - Phase A
Design Conditions
Input Report

547.285	29.000	0.000000
552.768	29.000	0.000000
558.251	29.000	0.000000
563.735	29.000	0.000000
569.218	29.000	0.000000
574.701	29.000	0.000000
580.184	29.000	0.000000
586.227	29.000	0.000000
591.903	29.000	0.000000
597.579	29.000	0.000000
603.255	29.000	0.000000
608.932	29.000	0.000000
614.608	29.000	0.000000
620.284	29.000	0.000000
627.868	29.000	0.000000
634.059	29.000	0.000000
640.250	29.000	0.000000
646.441	29.000	0.000000
652.632	29.000	0.000000
658.823	29.000	0.000000
665.014	29.000	0.000000
671.205	29.000	0.000000
677.396	29.000	0.000000
683.587	29.000	0.000000
689.779	29.000	0.000000
695.970	29.000	0.000000
702.160	29.000	0.000000
708.352	29.000	0.000000
714.543	29.000	0.000000
722.815	29.000	0.000000
728.781	29.000	0.000000
734.746	29.000	0.000000
740.712	29.000	0.000000
745.348	29.000	0.000000
751.512	29.000	0.000000
757.676	29.000	0.000000
763.839	29.000	0.000000
770.003	29.000	0.000000
776.166	29.000	0.000000
782.330	29.000	0.000000
788.494	29.000	0.000000
794.657	29.000	0.000000
800.821	29.000	0.000000
805.891	29.000	0.000000
810.973	29.000	0.000000
816.055	29.000	0.000000
821.137	29.000	0.000000
826.219	29.000	0.000000
831.301	29.000	0.000000
836.383	29.000	0.000000
841.465	29.000	0.000000
846.547	29.000	0.000000
851.629	29.000	0.000000
856.711	29.000	0.000000
861.793	29.000	0.000000
866.875	29.000	0.000000
873.844	29.000	0.000000
879.290	29.000	0.000000
884.736	29.000	0.000000
890.182	29.000	0.000000
895.629	29.000	0.000000
901.075	29.000	0.000000
906.521	29.000	0.000000
911.967	29.000	0.000000
917.413	29.000	0.000000
922.859	29.000	0.000000
928.305	29.000	0.000000
933.751	29.000	0.000000
939.197	29.000	0.000000
944.644	29.000	0.000000
950.090	29.000	0.000000
955.536	29.000	0.000000
962.425	29.000	0.000000
967.490	29.000	0.000000
972.556	29.000	0.000000
977.622	29.000	0.000000
982.687	29.000	0.000000
987.753	29.000	0.000000
992.818	29.000	0.000000
997.884	29.000	0.000000
1002.950	29.000	0.000000
1008.015	29.000	0.000000
1013.081	29.000	0.000000
1018.146	29.000	0.000000

Ormond Crossings - Phase A
Design Conditions
Input Report

1023.212	29.000	0.000000
1030.696	29.000	0.000000
1037.054	29.000	0.000000
1043.412	29.000	0.000000
1049.770	29.000	0.000000
1056.128	29.000	0.000000
1062.486	29.000	0.000000
1068.843	28.985	0.000000
1073.806	28.992	0.000000
1079.100	28.936	0.000000
1084.393	28.858	0.000000
1089.686	28.774	0.000000
1094.979	28.689	0.000000
1100.272	28.605	0.000000
1105.565	28.520	0.000000
1110.858	28.538	0.000000
1116.151	28.521	0.000000
1121.444	28.500	0.000000
1126.737	28.596	0.000000
1132.030	28.547	0.000000
1137.323	28.651	0.000000
1142.617	28.629	0.000000
1147.910	28.590	0.000000
1153.203	28.621	0.000000
1160.527	28.791	0.000000
1165.532	28.850	0.000000
1170.537	28.905	0.000000
1175.542	28.912	0.000000
1180.547	28.868	0.000000
1185.552	28.869	0.000000
1190.557	28.893	0.000000
1195.562	28.907	0.000000
1200.567	28.901	0.000000
1205.572	28.775	0.000000
1210.577	28.625	0.000000
1215.582	28.471	0.000000
1220.587	28.343	0.000000
1225.592	28.335	0.000000
1230.597	28.448	0.000000
1235.602	28.559	0.000000
1240.607	28.673	0.000000
1245.612	28.795	0.000000
1250.617	28.924	0.000000
1255.622	29.000	0.000000
1261.574	29.000	0.000000
1266.716	29.000	0.000000
1271.858	29.000	0.000000
1276.999	29.000	0.000000
1282.141	29.000	0.000000
1287.283	29.000	0.000000
1292.424	29.000	0.000000
1297.566	29.000	0.000000
1302.708	29.000	0.000000
1307.850	29.000	0.000000
1312.991	29.000	0.000000
1318.133	29.000	0.000000
1323.275	29.000	0.000000
1328.417	29.000	0.000000
1333.558	29.000	0.000000
1338.700	29.000	0.000000
1343.842	29.000	0.000000
1349.654	29.000	0.000000
1355.573	29.000	0.000000
1361.493	29.000	0.000000
1367.412	29.000	0.000000
1370.828	29.000	0.000000
1376.729	28.985	0.000000
1382.631	28.875	0.000000
1386.786	28.644	0.000000
1392.688	28.268	0.000000
1398.589	28.027	0.000000
1404.491	28.001	0.000000
1410.392	28.000	0.000000
1416.294	28.000	0.000000
1422.195	28.000	0.000000
1428.097	28.000	0.000000
1433.998	28.000	0.000000
1439.900	28.000	0.000000
1445.801	28.000	0.000000
1451.703	28.000	0.000000
1457.604	28.000	0.000000
1463.506	28.000	0.000000
1466.509	28.000	0.000000
1472.144	28.000	0.000000

Ormond Crossings - Phase A
 Design Conditions
 Input Report

1820.000 24.500 0.100000

 Name: A0118W Group: ORMOND_A
 Encroachment: No

Station(ft)	Elevation(ft)	Manning's N
0.000	29.000	0.000000
250.374	29.000	0.000000
266.413	28.598	0.000000
274.405	28.912	0.000000
292.401	28.934	0.000000
319.175	29.000	0.000000
394.464	28.981	0.000000
410.950	28.752	0.000000
430.445	28.000	0.000000
545.290	27.985	0.000000
550.334	27.787	0.000000
560.422	27.045	0.000000
618.015	26.995	0.000000
643.804	26.132	0.000000
654.120	26.000	0.000000
684.057	26.018	0.000000
705.474	27.011	0.000000
710.828	27.666	0.000000
737.599	27.655	0.000000
761.457	28.000	0.000000
915.699	27.997	0.000000
951.671	27.005	0.000000
956.810	26.706	0.000000
961.948	26.161	0.000000
972.226	26.000	0.000000
1001.446	26.046	0.000000
1006.454	26.377	0.000000
1021.477	28.694	0.000000
1026.485	28.963	0.000000
1037.401	29.000	0.000000
1043.272	28.580	0.000000
1050.628	27.651	0.000000

 Name: A0500W Group: ORMOND_A
 Encroachment: No

Station(ft)	Elevation(ft)	Manning's N
0.000	30.000	0.000000
306.187	30.000	0.000000
331.892	29.041	0.000000
337.033	29.000	0.000000
446.500	29.016	0.000000
473.850	29.649	0.000000
487.701	29.032	0.000000
577.206	29.000	0.000000
688.345	29.007	0.000000
694.770	29.238	0.000000
701.195	29.758	0.000000
707.620	29.791	0.000000
739.746	29.010	0.000000
752.596	29.000	0.000000
791.147	30.000	0.000000
797.572	29.908	0.000000
818.944	29.001	0.000000
1026.964	29.000	0.000000
1039.799	29.205	0.000000
1052.634	29.879	0.000000
1059.052	29.987	0.000000
1111.392	30.000	0.000000

 Name: A0505W1 Group: ORMOND_A
 Encroachment: No

Station(ft)	Elevation(ft)	Manning's N
0.000	30.000	0.000000
137.879	29.994	0.000000

Function: US Depth Above Invert vs. Weir Discharge Coef

US Depth(ft)	Weir Coef()
0.00	0.500
99.00	0.500

==== Pipes =====

```

Name: A0001P1          From Node: A0001          Length(ft): 210.90
Group: ORMOND_A       To Node: A0002          Count: 1
                        UPSTREAM          DOWNSTREAM          Friction Equation: Automatic
                        Rectangular       Rectangular       Solution Algorithm: Most Restrictive
Geometry: Rectangular                               Flow: Both
Span(in): 84.00          84.00          Entrance Loss Coef: 0.20
Rise(in): 48.00         48.00          Exit Loss Coef: 0.00
Invert(ft): 18.190     18.170         Bend Loss Coef: 0.00
Manning's N: 0.013000  0.013000      Outlet Ctrl Spec: Use dc or tw
Top Clip(in): 0.000    0.000          Inlet Ctrl Spec: Use dn
Bot Clip(in): 0.000    0.000          Stabilizer Option: None
  
```

Upstream FHWA Inlet Edge Description:
 Rectangular Box: 90° headwall w/ 45° bevels

Downstream FHWA Inlet Edge Description:
 Rectangular Box: 90° headwall w/ 45° bevels

Geomatics Survey ID C-69 D

```

Name: A0001P2          From Node: A0001          Length(ft): 211.20
Group: ORMOND_A       To Node: A0002          Count: 1
                        UPSTREAM          DOWNSTREAM          Friction Equation: Automatic
                        Rectangular       Rectangular       Solution Algorithm: Most Restrictive
Geometry: Rectangular                               Flow: Both
Span(in): 84.00          84.00          Entrance Loss Coef: 0.20
Rise(in): 48.00         48.00          Exit Loss Coef: 0.00
Invert(ft): 18.220     18.130         Bend Loss Coef: 0.00
Manning's N: 0.013000  0.013000      Outlet Ctrl Spec: Use dc or tw
Top Clip(in): 0.000    0.000          Inlet Ctrl Spec: Use dn
Bot Clip(in): 0.000    0.000          Stabilizer Option: None
  
```

Upstream FHWA Inlet Edge Description:
 Rectangular Box: 90° headwall w/ 45° bevels

Downstream FHWA Inlet Edge Description:
 Rectangular Box: 90° headwall w/ 45° bevels

Geomatics Survey ID C-69 C

```

Name: A0002P1          From Node: A0002          Length(ft): 58.30
Group: ORMOND_A       To Node: B0007          Count: 1
                        UPSTREAM          DOWNSTREAM          Friction Equation: Automatic
                        Rectangular       Rectangular       Solution Algorithm: Most Restrictive
Geometry: Rectangular                               Flow: Both
Span(in): 120.00        120.00         Entrance Loss Coef: 0.50
Rise(in): 48.00         48.00          Exit Loss Coef: 0.00
Invert(ft): 17.610     17.620         Bend Loss Coef: 0.00
Manning's N: 0.013000  0.013000      Outlet Ctrl Spec: Use dc or tw
Top Clip(in): 0.000    0.000          Inlet Ctrl Spec: Use dn
Bot Clip(in): 0.000    0.000          Stabilizer Option: None
  
```

Upstream FHWA Inlet Edge Description:
 Rectangular Box: 90° headwall w/ 3/4" chamfers

Downstream FHWA Inlet Edge Description:
 Rectangular Box: 90° headwall w/ 3/4" chamfers

HLS Survey (Points 2248 and 2243)

```

Name: A0002P2          From Node: A0002          Length(ft): 59.50
Group: ORMOND_A       To Node: B0007          Count: 1
  
```

Ormond Crossings - Phase A
 Design Conditions
 Input Report

	UPSTREAM	DOWNSTREAM	Friction Equation: Automatic
Geometry:	Rectangular	Rectangular	Solution Algorithm: Most Restrictive
Span (in):	120.00	120.00	Flow: Both
Rise (in):	48.00	48.00	Entrance Loss Coef: 0.50
Invert (ft):	17.710	17.650	Exit Loss Coef: 0.00
Manning's N:	0.012000	0.012000	Bend Loss Coef: 0.00
Top Clip (in):	0.000	0.000	Outlet Ctrl Spec: Use dc or tw
Bot Clip (in):	0.000	0.000	Inlet Ctrl Spec: Use dn
			Stabilizer Option: None

Upstream FHWA Inlet Edge Description:
 Rectangular Box: 90° headwall w/ 3/4" chamfers

Downstream FHWA Inlet Edge Description:
 Rectangular Box: 90° headwall w/ 3/4" chamfers

HLS Survey (Points 2249 and 2242)

Name: A0020P	From Node: A0020	Length (ft): 192.00
Group: ORMOND_A	To Node: A0022	Count: 1
	UPSTREAM	DOWNSTREAM
Geometry:	Rectangular	Rectangular
Span (in):	48.00	48.00
Rise (in):	36.00	36.00
Invert (ft):	19.900	19.780
Manning's N:	0.013000	0.013000
Top Clip (in):	0.000	0.000
Bot Clip (in):	0.000	0.000
		Friction Equation: Automatic
		Solution Algorithm: Most Restrictive
		Flow: Both
		Entrance Loss Coef: 0.20
		Exit Loss Coef: 0.00
		Bend Loss Coef: 0.00
		Outlet Ctrl Spec: Use dc or tw
		Inlet Ctrl Spec: Use dn
		Stabilizer Option: None

Upstream FHWA Inlet Edge Description:
 Rectangular Box: 90° headwall w/ 45° bevels

Downstream FHWA Inlet Edge Description:
 Rectangular Box: 90° headwall w/ 45° bevels

SAI Field Recon/Eng-Level Survey

Name: A0030P	From Node: A0030	Length (ft): 195.00
Group: ORMOND_A	To Node: A0032	Count: 1
	UPSTREAM	DOWNSTREAM
Geometry:	Circular	Circular
Span (in):	42.00	42.00
Rise (in):	42.00	42.00
Invert (ft):	21.320	21.000
Manning's N:	0.013000	0.013000
Top Clip (in):	0.000	0.000
Bot Clip (in):	2.000	3.000
		Friction Equation: Automatic
		Solution Algorithm: Most Restrictive
		Flow: Both
		Entrance Loss Coef: 0.50
		Exit Loss Coef: 0.00
		Bend Loss Coef: 0.00
		Outlet Ctrl Spec: Use dc or tw
		Inlet Ctrl Spec: Use dn
		Stabilizer Option: None

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

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

SAI Field Recon/Eng-Level Survey
 Bottom Clip = sediment

Name: A0040P	From Node: A0040	Length (ft): 192.00
Group: ORMOND_A	To Node: A0042	Count: 1
	UPSTREAM	DOWNSTREAM
Geometry:	Rectangular	Rectangular
Span (in):	72.00	72.00
Rise (in):	36.00	36.00
Invert (ft):	22.530	22.590
Manning's N:	0.012000	0.012000
Top Clip (in):	0.000	0.000
Bot Clip (in):	0.000	0.000
		Friction Equation: Automatic
		Solution Algorithm: Most Restrictive
		Flow: Both
		Entrance Loss Coef: 0.50
		Exit Loss Coef: 0.00
		Bend Loss Coef: 0.00
		Outlet Ctrl Spec: Use dc or tw
		Inlet Ctrl Spec: Use dn
		Stabilizer Option: None

Upstream FHWA Inlet Edge Description:
 Rectangular Box: 90° headwall w/ 3/4" chamfers

Downstream FHWA Inlet Edge Description:
Rectangular Box: 90° headwall w/ 3/4" chamfers

Per Tomoka Survey

Name: A0050P	From Node: A0050	Length(ft): 199.00
Group: ORMOND_A	To Node: A0052	Count: 1
		Friction Equation: Automatic
		Solution Algorithm: Most Restrictive
UPSTREAM	DOWNSTREAM	Flow: Both
Geometry: Circular	Circular	Entrance Loss Coef: 0.50
Span(in): 36.00	36.00	Exit Loss Coef: 0.00
Rise(in): 36.00	36.00	Bend Loss Coef: 0.00
Invert(ft): 20.610	20.780	Outlet Ctrl Spec: Use dc or tw
Manning's N: 0.013000	0.013000	Inlet Ctrl Spec: Use dn
Top Clip(in): 0.000	0.000	Stabilizer Option: None
Bot Clip(in): 0.000	0.000	

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

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

Per Tomoka Survey

Name: A0055P1	From Node: A0055	Length(ft): 44.00
Group: ORMOND_A	To Node: B0185	Count: 4
		Friction Equation: Automatic
		Solution Algorithm: Most Restrictive
UPSTREAM	DOWNSTREAM	Flow: Both
Geometry: Circular	Circular	Entrance Loss Coef: 0.20
Span(in): 36.00	36.00	Exit Loss Coef: 0.00
Rise(in): 36.00	36.00	Bend Loss Coef: 0.00
Invert(ft): 21.760	21.650	Outlet Ctrl Spec: Use dc or tw
Manning's N: 0.013000	0.013000	Inlet Ctrl Spec: Use dn
Top Clip(in): 0.000	0.000	Stabilizer Option: None
Bot Clip(in): 14.000	14.000	

Upstream FHWA Inlet Edge Description:
Circular: Beveled ring, 45° bevels

Downstream FHWA Inlet Edge Description:
Circular: Beveled ring, 45° bevels

SAI Field Recon/Eng-Level Survey; culverts underneath RR tracks
Bottom Clip = sediment

Name: A0070P	From Node: A0070d	Length(ft): 58.00
Group: ORMOND_A	To Node: A0080	Count: 1
		Friction Equation: Average Conveyance
		Solution Algorithm: Most Restrictive
UPSTREAM	DOWNSTREAM	Flow: Both
Geometry: Circular	Circular	Entrance Loss Coef: 0.90
Span(in): 24.00	24.00	Exit Loss Coef: 0.00
Rise(in): 24.00	24.00	Bend Loss Coef: 0.00
Invert(ft): 24.220	23.820	Outlet Ctrl Spec: Use dc or tw
Manning's N: 0.025000	0.025000	Inlet Ctrl Spec: Use dn
Top Clip(in): 0.000	0.000	Stabilizer Option: None
Bot Clip(in): 0.000	0.000	

Upstream FHWA Inlet Edge Description:
Circular CMP: Projecting

Downstream FHWA Inlet Edge Description:
Circular CMP: Projecting

Geomatics Survey ID C-67

Name: A0075p	From Node: A0075d	Length(ft): 58.00
Group: ORMOND_A	To Node: GB649	Count: 1
		Friction Equation: Average Conveyance
		Solution Algorithm: Most Restrictive
UPSTREAM	DOWNSTREAM	Flow: Both
Geometry: Circular	Circular	Entrance Loss Coef: 0.50
Span(in): 30.00	30.00	Exit Loss Coef: 0.00
Rise(in): 30.00	30.00	

Ormond Crossings - Phase A
 Design Conditions
 Input Report

Invert(ft): 22.810	22.810	Bend Loss Coef: 0.00
Manning's N: 0.012000	0.012000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in): 0.000	0.000	Inlet Ctrl Spec: Use dn
Bot Clip(in): 0.000	0.000	Stabilizer Option: None

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

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

Geomatics Survey ID C-66. U/S invert elevation estimated (survey appears incorrect). Pipe assumed flat.

Name: A0505D2P	From Node: A0505D2	Length(ft): 225.00
Group: PhaseA	To Node: A0505D2-1	Count: 1
		Friction Equation: Automatic
		Solution Algorithm: Most Restrictive
		Flow: Both
UPSTREAM	DOWNSTREAM	Entrance Loss Coef: 0.50
Geometry: Circular	Circular	Exit Loss Coef: 1.00
Span(in): 18.00	18.00	Bend Loss Coef: 0.00
Rise(in): 18.00	18.00	Outlet Ctrl Spec: Use dc or tw
Invert(ft): 27.640	27.640	Inlet Ctrl Spec: Use dn
Manning's N: 0.012000	0.012000	Stabilizer Option: None
Top Clip(in): 0.000	0.000	
Bot Clip(in): 0.000	0.000	

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

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

Name: B0330P1	From Node: B0325	Length(ft): 45.00
Group: ORMOND_A	To Node: B0280	Count: 1
		Friction Equation: Automatic
		Solution Algorithm: Most Restrictive
		Flow: Both
UPSTREAM	DOWNSTREAM	Entrance Loss Coef: 0.50
Geometry: Circular	Circular	Exit Loss Coef: 0.00
Span(in): 24.00	24.00	Bend Loss Coef: 0.00
Rise(in): 24.00	24.00	Outlet Ctrl Spec: Use dc or tw
Invert(ft): 21.760	22.420	Inlet Ctrl Spec: Use dn
Manning's N: 0.013000	0.013000	Stabilizer Option: None
Top Clip(in): 0.000	0.000	
Bot Clip(in): 2.400	12.000	

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

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

Per Tomoka Survey (western most pipe at RR xing)

Name: B0330P2	From Node: B0325	Length(ft): 45.00
Group: ORMOND_A	To Node: B0280	Count: 3
		Friction Equation: Automatic
		Solution Algorithm: Most Restrictive
		Flow: Both
UPSTREAM	DOWNSTREAM	Entrance Loss Coef: 0.50
Geometry: Circular	Circular	Exit Loss Coef: 0.00
Span(in): 24.00	24.00	Bend Loss Coef: 0.00
Rise(in): 24.00	24.00	Outlet Ctrl Spec: Use dc or tw
Invert(ft): 21.210	21.630	Inlet Ctrl Spec: Use dn
Manning's N: 0.013000	0.013000	Stabilizer Option: None
Top Clip(in): 0.000	0.000	
Bot Clip(in): 2.400	12.000	

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

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

Per Tomoka Survey (three eastern most pipes at RR xing)

```

-----
Name: COM1p                From Node: COM1                Length(ft): 335.00
Group: PhaseA              To Node: POND1.32              Count: 1
                               Friction Equation: Automatic
                               Solution Algorithm: Most Restrictive
                               Flow: Both
UPSTREAM                   DOWNSTREAM
Geometry: Circular         Circular
Span(in): 48.00            48.00
Rise(in): 48.00           48.00
Invert(ft): 21.700        21.000
Manning's N: 0.012000     0.012000
Top Clip(in): 0.000       0.000
Bot Clip(in): 0.000       0.000
                               Entrance Loss Coef: 0.50
                               Exit Loss Coef: 1.00
                               Bend Loss Coef: 0.00
                               Outlet Ctrl Spec: Use dc or tw
                               Inlet Ctrl Spec: Use dn
                               Stabilizer Option: None
  
```

Upstream FHWA Inlet Edge Description:
 Circular Concrete: Groove end w/ headwall

Downstream FHWA Inlet Edge Description:
 Circular Concrete: Groove end w/ headwall

```

-----
Name: COM2P                From Node: POND1.32              Length(ft): 539.00
Group: PhaseA              To Node: S126                  Count: 1
                               Friction Equation: Automatic
                               Solution Algorithm: Most Restrictive
                               Flow: Both
UPSTREAM                   DOWNSTREAM
Geometry: Circular         Circular
Span(in): 66.00           66.00
Rise(in): 66.00           66.00
Invert(ft): 20.000        19.500
Manning's N: 0.012000     0.012000
Top Clip(in): 0.000       0.000
Bot Clip(in): 0.000       0.000
                               Entrance Loss Coef: 0.20
                               Exit Loss Coef: 1.00
                               Bend Loss Coef: 0.00
                               Outlet Ctrl Spec: Use dc or tw
                               Inlet Ctrl Spec: Use dn
                               Stabilizer Option: None
  
```

Upstream FHWA Inlet Edge Description:
 Circular Concrete: Groove end w/ headwall

Downstream FHWA Inlet Edge Description:
 Circular Concrete: Groove end w/ headwall

```

-----
Name: DA 1 > 99 S          From Node: DA 1                Length(ft): 28.00
Group: ZEVCOHEN           To Node: A0505D2              Count: 1
                               Friction Equation: Automatic
                               Solution Algorithm: Most Restrictive
                               Flow: Both
UPSTREAM                   DOWNSTREAM
Geometry: Circular         Circular
Span(in): 3.50            3.50
Rise(in): 3.50            3.50
Invert(ft): 30.000        29.780
Manning's N: 0.009000     0.009000
Top Clip(in): 0.000       0.000
Bot Clip(in): 0.000       0.000
                               Entrance Loss Coef: 0.00
                               Exit Loss Coef: 1.00
                               Bend Loss Coef: 0.00
                               Outlet Ctrl Spec: Use dc or tw
                               Inlet Ctrl Spec: Use dc
                               Stabilizer Option: None
  
```

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

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

```

-----
Name: DEP 2 > DEP 5        From Node: DEP 2                Length(ft): 180.00
Group: ZEVCOHEN           To Node: DEP 5                Count: 1
                               Friction Equation: Automatic
                               Solution Algorithm: Most Restrictive
                               Flow: Both
UPSTREAM                   DOWNSTREAM
Geometry: Horz Ellipse     Horz Ellipse
Span(in): 30.00           30.00
Rise(in): 19.00           19.00
Invert(ft): 29.500        29.250
Manning's N: 0.012000     0.012000
Top Clip(in): 0.000       0.000
Bot Clip(in): 0.000       0.000
                               Entrance Loss Coef: 0.00
                               Exit Loss Coef: 1.00
                               Bend Loss Coef: 0.00
                               Outlet Ctrl Spec: Use dc or tw
                               Inlet Ctrl Spec: Use dc
                               Stabilizer Option: None
  
```


Upstream FHWA Inlet Edge Description:
 Horizontal Ellipse Concrete: Square edge with headwall

Downstream FHWA Inlet Edge Description:
 Horizontal Ellipse Concrete: Square edge with headwall

```

-----
Name: DEP 3 > 99 S      From Node: DEP 3      Length(ft): 40.00
Group: ZEVCOPEN        To Node: A0505D2      Count: 1
                        Friction Equation: Automatic
                        Solution Algorithm: Most Restrictive
                        Flow: Both
UPSTREAM              DOWNSTREAM
Geometry: Circular    Circular
Span(in): 18.00       18.00
Rise(in): 18.00       18.00
Invert(ft): 30.000    29.910
Manning's N: 0.012000 0.012000
Top Clip(in): 0.000   0.000
Bot Clip(in): 0.000   0.000
Entrance Loss Coef: 0.00
Exit Loss Coef: 1.00
Bend Loss Coef: 0.00
Outlet Ctrl Spec: Use dc or tw
Inlet Ctrl Spec: Use dc
Stabilizer Option: None
  
```

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

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

```

-----
Name: GP RA1> GP RA2    From Node: GP RA 1      Length(ft): 42.00
Group: ZEVCOPEN        To Node: GP RA 2      Count: 1
                        Friction Equation: Automatic
                        Solution Algorithm: Most Restrictive
                        Flow: Both
UPSTREAM              DOWNSTREAM
Geometry: Circular    Circular
Span(in): 24.00       24.00
Rise(in): 24.00       24.00
Invert(ft): 28.900    28.900
Manning's N: 0.013000 0.013000
Top Clip(in): 0.000   0.000
Bot Clip(in): 0.000   0.000
Entrance Loss Coef: 0.00
Exit Loss Coef: 1.00
Bend Loss Coef: 0.00
Outlet Ctrl Spec: Use dc or tw
Inlet Ctrl Spec: Use dc
Stabilizer Option: None
  
```

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

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

```

-----
Name: GP RA1> GP RA3    From Node: GP RA 1      Length(ft): 92.00
Group: ZEVCOPEN        To Node: GP RA 3      Count: 1
                        Friction Equation: Automatic
                        Solution Algorithm: Most Restrictive
                        Flow: Both
UPSTREAM              DOWNSTREAM
Geometry: Circular    Circular
Span(in): 24.00       24.00
Rise(in): 24.00       24.00
Invert(ft): 28.900    28.800
Manning's N: 0.013000 0.013000
Top Clip(in): 0.000   0.000
Bot Clip(in): 0.000   0.000
Entrance Loss Coef: 0.00
Exit Loss Coef: 1.00
Bend Loss Coef: 0.00
Outlet Ctrl Spec: Use dc or tw
Inlet Ctrl Spec: Use dc
Stabilizer Option: None
  
```

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

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

```

-----
Name: POND1.10-P        From Node: POND1.30     Length(ft): 366.00
Group: PhaseA          To Node: POND1.10     Count: 1
                        Friction Equation: Automatic
                        Solution Algorithm: Most Restrictive
                        Flow: Both
UPSTREAM              DOWNSTREAM
Geometry: Circular    Circular
Span(in): 36.00       36.00
Entrance Loss Coef: 0.50
  
```

Ormond Crossings - Phase A
 Design Conditions
 Input Report

Rise(in): 36.00	36.00	Exit Loss Coef: 1.00
Invert(ft): 22.200	20.000	Bend Loss Coef: 0.00
Manning's N: 0.013000	0.013000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in): 0.000	0.000	Inlet Ctrl Spec: Use dc
Bot Clip(in): 0.000	0.000	Stabilizer Option: None

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

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

Name: POND1.20-P	From Node: POND1.20	Length(ft): 235.00
Group: PhaseA	To Node: POND1.40	Count: 1
		Friction Equation: Automatic
		Solution Algorithm: Most Restrictive
UPSTREAM	DOWNSTREAM	Flow: Both
Geometry: Circular	Circular	Entrance Loss Coef: 0.50
Span(in): 36.00	36.00	Exit Loss Coef: 1.00
Rise(in): 36.00	36.00	Bend Loss Coef: 0.00
Invert(ft): 19.000	19.000	Outlet Ctrl Spec: Use dc or tw
Manning's N: 0.012000	0.012000	Inlet Ctrl Spec: Use dn
Top Clip(in): 0.000	0.000	Stabilizer Option: None
Bot Clip(in): 0.000	0.000	

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

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

Name: Pond1.31-P	From Node: POND1.31	Length(ft): 174.00
Group: PhaseA	To Node: POND1.30	Count: 1
		Friction Equation: Automatic
		Solution Algorithm: Most Restrictive
UPSTREAM	DOWNSTREAM	Flow: Both
Geometry: Circular	Circular	Entrance Loss Coef: 0.70
Span(in): 24.00	24.00	Exit Loss Coef: 1.00
Rise(in): 24.00	24.00	Bend Loss Coef: 0.00
Invert(ft): 20.000	20.000	Outlet Ctrl Spec: Use dc or tw
Manning's N: 0.012000	0.012000	Inlet Ctrl Spec: Use dc
Top Clip(in): 0.000	0.000	Stabilizer Option: None
Bot Clip(in): 0.000	0.000	

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

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

Name: POND1.51-P	From Node: POND1.51	Length(ft): 613.00
Group: PhaseA	To Node: POND1.54	Count: 1
		Friction Equation: Automatic
		Solution Algorithm: Most Restrictive
UPSTREAM	DOWNSTREAM	Flow: Both
Geometry: Circular	Circular	Entrance Loss Coef: 1.30
Span(in): 42.00	42.00	Exit Loss Coef: 1.00
Rise(in): 42.00	42.00	Bend Loss Coef: 0.00
Invert(ft): 20.000	20.000	Outlet Ctrl Spec: Use dc or tw
Manning's N: 0.012000	0.012000	Inlet Ctrl Spec: Use dn
Top Clip(in): 0.000	0.000	Stabilizer Option: None
Bot Clip(in): 0.000	0.000	

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

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

```

-----
Name: POND1.52-P          From Node: POND1.52          Length(ft): 228.00
Group: PhaseA            To Node: POND1.51          Count: 1
                          Friction Equation: Automatic
                          Solution Algorithm: Most Restrictive
                          Flow: Both
                          Entrance Loss Coef: 0.50
                          Exit Loss Coef: 1.00
                          Bend Loss Coef: 0.00
                          Outlet Ctrl Spec: Use dc or tw
                          Inlet Ctrl Spec: Use dc
                          Stabilizer Option: None

      UPSTREAM          DOWNSTREAM
Geometry: Circular      Circular
Span(in): 36.00         36.00
Rise(in): 36.00         36.00
Invert(ft): 19.000     19.000
Manning's N: 0.012000  0.012000
Top Clip(in): 0.000    0.000
Bot Clip(in): 0.000    0.000
  
```

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

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

```

-----
Name: POND1.53-P          From Node: POND1.53          Length(ft): 231.00
Group: PhaseA            To Node: POND1.52          Count: 1
                          Friction Equation: Automatic
                          Solution Algorithm: Most Restrictive
                          Flow: Both
                          Entrance Loss Coef: 0.50
                          Exit Loss Coef: 1.00
                          Bend Loss Coef: 0.00
                          Outlet Ctrl Spec: Use dc or tw
                          Inlet Ctrl Spec: Use dn
                          Stabilizer Option: None

      UPSTREAM          DOWNSTREAM
Geometry: Circular      Circular
Span(in): 36.00         36.00
Rise(in): 36.00         36.00
Invert(ft): 19.000     19.000
Manning's N: 0.012000  0.012000
Top Clip(in): 0.000    0.000
Bot Clip(in): 0.000    0.000
  
```

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

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

```

-----
Name: POND1.54-P          From Node: POND1.54          Length(ft): 334.00
Group: PhaseA            To Node: POND1.60          Count: 1
                          Friction Equation: Automatic
                          Solution Algorithm: Most Restrictive
                          Flow: Both
                          Entrance Loss Coef: 1.60
                          Exit Loss Coef: 1.00
                          Bend Loss Coef: 0.00
                          Outlet Ctrl Spec: Use dc or tw
                          Inlet Ctrl Spec: Use dc
                          Stabilizer Option: None

      UPSTREAM          DOWNSTREAM
Geometry: Circular      Circular
Span(in): 42.00         42.00
Rise(in): 42.00         42.00
Invert(ft): 19.000     19.000
Manning's N: 0.013000  0.013000
Top Clip(in): 0.000    0.000
Bot Clip(in): 0.000    0.000
  
```

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

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

```

-----
Name: RR107_A0073        From Node: RR106            Length(ft): 300.00
Group: PhaseA            To Node: A0073            Count: 1
                          Friction Equation: Automatic
                          Solution Algorithm: Most Restrictive
                          Flow: Both
                          Entrance Loss Coef: 0.70
                          Exit Loss Coef: 1.00
                          Bend Loss Coef: 0.00
                          Outlet Ctrl Spec: Use dc or tw
                          Inlet Ctrl Spec: Use dc
                          Stabilizer Option: None

      UPSTREAM          DOWNSTREAM
Geometry: Circular      Circular
Span(in): 18.00         18.00
Rise(in): 18.00         18.00
Invert(ft): 27.700     27.100
Manning's N: 0.013000  0.013000
Top Clip(in): 0.000    0.000
Bot Clip(in): 0.000    0.000
  
```

Upstream FHWA Inlet Edge Description:
 Circular CMP: Mitered to slope

Downstream FHWA Inlet Edge Description:
 Circular CMP: Mitered to slope

```

-----
Name: RR115P           From Node: RR115           Length(ft): 25.00
Group: PhaseA         To Node: RR110             Count: 1
                        Friction Equation: Automatic
                        Solution Algorithm: Most Restrictive
                        Flow: Both
UPSTREAM              DOWNSTREAM
Geometry: Circular    Circular
Span(in): 18.00       18.00
Rise(in): 18.00       18.00
Invert(ft): 29.000    28.680
Manning's N: 0.012000 0.012000
Top Clip(in): 0.000   0.000
Bot Clip(in): 0.000   0.000
Entrance Loss Coef: 0.70
Exit Loss Coef: 0.70
Bend Loss Coef: 0.00
Outlet Ctrl Spec: Use dc or tw
Inlet Ctrl Spec: Use dn
Stabilizer Option: None
  
```

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

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

```

-----
Name: S126-124        From Node: S126           Length(ft): 175.00
Group: PhaseA         To Node: POND1.31        Count: 4
                        Friction Equation: Automatic
                        Solution Algorithm: Most Restrictive
                        Flow: Both
UPSTREAM              DOWNSTREAM
Geometry: Circular    Circular
Span(in): 36.00       36.00
Rise(in): 36.00       36.00
Invert(ft): 19.500    19.500
Manning's N: 0.012000 0.012000
Top Clip(in): 0.000   0.000
Bot Clip(in): 0.000   0.000
Entrance Loss Coef: 0.80
Exit Loss Coef: 1.00
Bend Loss Coef: 0.00
Outlet Ctrl Spec: Use dc or tw
Inlet Ctrl Spec: Use dn
Stabilizer Option: None
  
```

Upstream FHWA Inlet Edge Description:
 Circular Concrete: Groove end w/ headwall

Downstream FHWA Inlet Edge Description:
 Circular Concrete: Groove end w/ headwall

==== Channels =====

```

-----
Name: A0118AC         From Node: A0118A        Length(ft): 1230.00
Group: ORMOND_A       To Node: BNDY8           Count: 1
                        Friction Equation: Automatic
                        Solution Algorithm: Automatic
                        Flow: Both
UPSTREAM              DOWNSTREAM
Geometry: Parabolic   Parabolic
Invert(ft): 27.500    27.000
TClpInitZ(ft): 9999.000 9999.000
Manning's N: 0.045000 0.045000
Top Clip(ft): 0.000   0.000
Bot Clip(ft): 0.000   0.000
Main XSec:
AuxElev1(ft):
Aux XSec1:
AuxElev2(ft):
Aux XSec2:
Top Width(ft): 50.000  50.000
Depth(ft): 1.000      1.000
Bot Width(ft):
LtSdSlp(h/v):
RtSdSlp(h/v):
Contraction Coef: 0.100
Expansion Coef: 0.300
Entrance Loss Coef: 0.000
Exit Loss Coef: 0.000
Outlet Ctrl Spec: Use dn or tw
Inlet Ctrl Spec: Use dn
Stabilizer Option: None
  
```

```

-----
Name: A0118C           From Node: A0118         Length(ft): 1820.00
  
```

Group: ORMOND_A	To Node: BNDY8	Count: 1
-----------------	----------------	----------

UPSTREAM	DOWNSTREAM	Friction Equation: Automatic
Geometry: Trapezoidal	Trapezoidal	Solution Algorithm: Automatic
Invert(ft): 25.600	24.500	Flow: Both
TClpInitZ(ft): 9999.000	9999.000	Contraction Coef: 0.100
Manning's N: 0.035000	0.035000	Expansion Coef: 0.300
Top Clip(ft): 0.000	0.000	Entrance Loss Coef: 0.000
Bot Clip(ft): 0.000	0.000	Exit Loss Coef: 0.000
Main XSec:		Outlet Ctrl Spec: Use dn or tw
AuxElev1(ft):		Inlet Ctrl Spec: Use dn
Aux XSec1:		Stabilizer Option: None
AuxElev2(ft):		
Aux XSec2:		
Top Width(ft):		
Depth(ft):		
Bot Width(ft): 5.000	5.000	
LtSdSlp(h/v): 10.00	10.00	
RtSdSlp(h/v): 10.00	10.00	

Name: A0505D1C	From Node: A0505D1	Length(ft): 980.00
Group: PhaseA	To Node: A0505D2	Count: 1

UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry: Trapezoidal	Trapezoidal	Solution Algorithm: Automatic
Invert(ft): 28.000	27.640	Flow: Both
TClpInitZ(ft): 9999.000	9999.000	Contraction Coef: 0.100
Manning's N: 0.030000	0.030000	Expansion Coef: 0.300
Top Clip(ft): 0.000	0.000	Entrance Loss Coef: 0.000
Bot Clip(ft): 0.000	0.000	Exit Loss Coef: 0.000
Main XSec:		Outlet Ctrl Spec: Use dc or tw
AuxElev1(ft):		Inlet Ctrl Spec: Use dn
Aux XSec1:		Stabilizer Option: None
AuxElev2(ft):		
Aux XSec2:		
Top Width(ft):		
Depth(ft):		
Bot Width(ft): 0.000	0.000	
LtSdSlp(h/v): 3.00	3.00	
RtSdSlp(h/v): 3.00	3.00	

Big Box Perimeter swale

Name: A0505D2C	From Node: A0505D2-1	Length(ft): 1000.00
Group: PhaseA	To Node: A0505D3	Count: 1

UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry: Trapezoidal	Trapezoidal	Solution Algorithm: Automatic
Invert(ft): 27.640	27.250	Flow: Both
TClpInitZ(ft): 9999.000	9999.000	Contraction Coef: 0.100
Manning's N: 0.030000	0.030000	Expansion Coef: 0.300
Top Clip(ft): 0.000	0.000	Entrance Loss Coef: 0.000
Bot Clip(ft): 0.000	0.000	Exit Loss Coef: 0.000
Main XSec:		Outlet Ctrl Spec: Use dc or tw
AuxElev1(ft):		Inlet Ctrl Spec: Use dn
Aux XSec1:		Stabilizer Option: None
AuxElev2(ft):		
Aux XSec2:		
Top Width(ft):		
Depth(ft):		
Bot Width(ft): 0.000	0.000	
LtSdSlp(h/v): 3.00	3.00	
RtSdSlp(h/v): 3.00	3.00	

Big Box Perimeter swale

Name: A0505D3-C	From Node: A0505D3	Length(ft): 500.00
Group: PhaseA	To Node: A0118	Count: 1

UPSTREAM	DOWNSTREAM	Friction Equation: Automatic
Geometry: Trapezoidal	Trapezoidal	Solution Algorithm: Automatic
Invert(ft): 27.250	27.000	Flow: Both
TClpInitZ(ft): 9999.000	9999.000	Contraction Coef: 0.100
Manning's N: 0.045000	0.045000	Expansion Coef: 0.300
Top Clip(ft): 0.000	0.000	Entrance Loss Coef: 0.000
Bot Clip(ft): 0.000	0.000	Exit Loss Coef: 0.000
Main XSec:		Outlet Ctrl Spec: Use dc or tw
AuxElev1(ft):		Inlet Ctrl Spec: Use dn
Aux XSec1:		Stabilizer Option: None

AuxElev2(ft):
 Aux XSec2:
 Top Width(ft):
 Depth(ft):
 Bot Width(ft): 0.000 0.000
 LtSdSlp(h/v): 3.00 3.00
 RtSdSlp(h/v): 3.00 3.00

Big Box Perimeter swale

```

-----
Name: RR107C                      From Node: RR107                      Length(ft): 1050.00
Group: PhaseA                    To Node: RR106                      Count: 1

UPSTREAM                      DOWNSTREAM                      Friction Equation: Automatic
Geometry: Trapezoidal       Trapezoidal                      Solution Algorithm: Automatic
Invert(ft): 28.000            27.700                              Flow: Both
TClpInitZ(ft): 9999.000       9999.000                          Contraction Coef: 0.100
Manning's N: 0.040000       0.040000                          Expansion Coef: 0.300
Top Clip(ft): 0.000           0.000                              Entrance Loss Coef: 0.000
Bot Clip(ft): 0.000           0.000                              Exit Loss Coef: 0.000
Main XSec:                      Outlet Ctrl Spec: Use dc or tw
AuxElev1(ft):                   Inlet Ctrl Spec: Use dn
Aux XSec1:                      Stabilizer Option: None
AuxElev2(ft):
Aux XSec2:
Top Width(ft):
Depth(ft):
Bot Width(ft): 0.000           0.000
LtSdSlp(h/v): 3.00            3.00
RtSdSlp(h/v): 3.00            3.00
  
```

```

-----
Name: RR110C                      From Node: RR110                      Length(ft): 1412.00
Group: PhaseA                    To Node: RR107                      Count: 1

UPSTREAM                      DOWNSTREAM                      Friction Equation: Automatic
Geometry: Trapezoidal       Trapezoidal                      Solution Algorithm: Automatic
Invert(ft): 28.680            28.250                              Flow: Both
TClpInitZ(ft): 9999.000       9999.000                          Contraction Coef: 0.100
Manning's N: 0.040000       0.040000                          Expansion Coef: 0.300
Top Clip(ft): 0.000           0.000                              Entrance Loss Coef: 0.000
Bot Clip(ft): 0.000           0.000                              Exit Loss Coef: 0.000
Main XSec:                      Outlet Ctrl Spec: Use dc or tw
AuxElev1(ft):                   Inlet Ctrl Spec: Use dn
Aux XSec1:                      Stabilizer Option: None
AuxElev2(ft):
Aux XSec2:
Top Width(ft):
Depth(ft):
Bot Width(ft): 0.000           0.000
LtSdSlp(h/v): 3.00            3.00
RtSdSlp(h/v): 3.00            3.00
  
```

==== Drop Structures =====

```

-----
Name: A0009D1                    From Node: A0009                    Length(ft): 550.00
Group: ORMOND_A                 To Node: A0002                    Count: 1

UPSTREAM                      DOWNSTREAM                      Friction Equation: Automatic
Geometry: Circular            Circular                          Solution Algorithm: Most Restrictive
Span(in): 24.00               24.00                              Flow: Both
Rise(in): 24.00               24.00                              Entrance Loss Coef: 0.500
Invert(ft): 16.700           16.700                              Exit Loss Coef: 0.000
Manning's N: 0.013000       0.013000                          Outlet Ctrl Spec: Use dc or tw
Top Clip(in): 0.000           0.000                              Inlet Ctrl Spec: Use dc
Bot Clip(in): 0.000           0.000                              Solution Incs: 10
  
```

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

Downstream FHWA Inlet Edge Description:
 Circular CMP: Mitered to slope

Per FDOT I-95 As-Built (Struct # C-27; C-29)

*** Weir 1 of 2 for Drop Structure A0009D1 ***

TABLE

Count: 1 Bottom Clip(in): 0.000
 Type: Horizontal Top Clip(in): 0.000
 Flow: Both Weir Disc Coef: 3.200
 Geometry: Rectangular Orifice Disc Coef: 0.600
 Span(in): 60.00 Invert(ft): 23.560
 Rise(in): 48.00 Control Elev(ft): 23.560

*** Weir 2 of 2 for Drop Structure A0009D1 ***

TABLE

Count: 1 Bottom Clip(in): 0.000
 Type: Vertical: Mavis Top Clip(in): 0.000
 Flow: Both Weir Disc Coef: 3.200
 Geometry: Circular Orifice Disc Coef: 0.600
 Span(in): 3.00 Invert(ft): 21.170
 Rise(in): 3.00 Control Elev(ft): 21.660

Name: A0045DS From Node: A0045 Length(ft): 55.00
 Group: ORMOND_A To Node: A0040 Count: 1

UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry: Rectangular	Rectangular	Solution Algorithm: Automatic
Span(in): 72.00	72.00	Flow: Both
Rise(in): 36.00	36.00	Entrance Loss Coef: 0.000
Invert(ft): 23.750	23.660	Exit Loss Coef: 0.000
Manning's N: 0.012000	0.012000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in): 0.000	0.000	Inlet Ctrl Spec: Use dn
Bot Clip(in): 0.000	0.000	Solution Incs: 10

Upstream FHWA Inlet Edge Description:
 Rectangular Box: 0° wingwall flares

Downstream FHWA Inlet Edge Description:
 Rectangular Box: 0° wingwall flares

Per Tomoka Survey

*** Weir 1 of 1 for Drop Structure A0045DS ***

TABLE

Count: 1 Bottom Clip(ft): 0.000
 Type: Vertical: Fread Top Clip(ft): 0.000
 Flow: Both Weir Disc Coef: 2.800
 Geometry: Irregular Orifice Disc Coef: 0.600
 Cross Section: A0045W2 Control Elev(ft): 0.000
 Invert(ft): 25.600 Struct Opening Dim(ft): 9999.00

Name: A0056D From Node: A0056 Length(ft): 22.00
 Group: ORMOND_A To Node: A0055 Count: 1

UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry: Circular	Circular	Solution Algorithm: Automatic
Span(in): 15.00	15.00	Flow: Both
Rise(in): 15.00	15.00	Entrance Loss Coef: 0.500
Invert(ft): 25.710	25.650	Exit Loss Coef: 0.000
Manning's N: 0.009000	0.009000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in): 0.000	0.000	Inlet Ctrl Spec: Use dn
Bot Clip(in): 0.000	1.000	Solution Incs: 10

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

Downstream FHWA Inlet Edge Description:
 Circular CMP: Mitered to slope

SAI Field Recon/Eng-Level Survey; AA Accurate Truck & Tire Service
 D/S Bottom Clip = Sediment

*** Weir 1 of 2 for Drop Structure A0056D ***

TABLE

Count: 1 Bottom Clip(in): 0.000
 Type: Horizontal Top Clip(in): 0.000
 Flow: Both Weir Disc Coef: 3.200
 Geometry: Rectangular Orifice Disc Coef: 0.600
 Span(in): 37.00 Invert(ft): 27.420
 Rise(in): 49.00 Control Elev(ft): 27.420

*** Weir 2 of 2 for Drop Structure A0056D ***

TABLE

Count: 1
 Type: Vertical: Mavis
 Flow: Both
 Geometry: Circular
 Bottom Clip(in): 0.000
 Top Clip(in): 0.000
 Weir Disc Coef: 3.200
 Orifice Disc Coef: 0.600
 Span(in): 3.50
 Rise(in): 3.50
 Invert(ft): 25.920
 Control Elev(ft): 26.250

Name: A0060D1 From Node: A0060 Length(ft): 32.00
 Group: ORMOND_A To Node: A0040 Count: 1

UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry: Rectangular	Rectangular	Solution Algorithm: Most Restrictive
Span(in): 72.00	72.00	Flow: Both
Rise(in): 36.00	36.00	Entrance Loss Coef: 0.200
Invert(ft): 22.740	22.720	Exit Loss Coef: 0.000
Manning's N: 0.012000	0.012000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in): 0.000	0.000	Inlet Ctrl Spec: Use dn
Bot Clip(in): 0.000	0.000	Solution Incs: 10

Upstream FHWA Inlet Edge Description:
 Rectangular Box: 90° headwall w/ 3/4" chamfers

Downstream FHWA Inlet Edge Description:
 Rectangular Box: 90° headwall w/ 3/4" chamfers

Per Tomoka Survey of Pineland Trail;
 Weir from City contours to define overflow elevation
 A0060D

*** Weir 1 of 1 for Drop Structure A0060D1 ***

TABLE

Count: 1
 Type: Vertical: Fread
 Flow: Both
 Geometry: Irregular
 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Disc Coef: 2.500
 Orifice Disc Coef: 0.600
 Cross Section: A0060D
 Invert(ft): 25.500
 Control Elev(ft): 25.500
 Struct Opening Dim(ft): 9999.00

Name: A0068D1 From Node: A0068 Length(ft): 57.00
 Group: ORMOND_A To Node: A0030 Count: 1

UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry: Circular	Circular	Solution Algorithm: Most Restrictive
Span(in): 30.00	30.00	Flow: Both
Rise(in): 30.00	30.00	Entrance Loss Coef: 0.500
Invert(ft): 23.970	24.020	Exit Loss Coef: 0.000
Manning's N: 0.013000	0.013000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in): 0.000	0.000	Inlet Ctrl Spec: Use dn
Bot Clip(in): 0.000	0.000	Solution Incs: 10

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

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

Was Link A0030D1 - link was reversed and the weir xsec updated based on survey points

*** Weir 1 of 1 for Drop Structure A0068D1 ***

TABLE

Count: 1
 Type: Vertical: Fread
 Flow: Both
 Geometry: Irregular
 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Disc Coef: 2.500
 Orifice Disc Coef: 0.600
 Cross Section: A0068D1-Weir
 Invert(ft): 25.000
 Control Elev(ft): 25.000
 Struct Opening Dim(ft): 9999.00

Name: A0100D1 From Node: A0100 Length(ft): 29.90
 Group: ORMOND_A To Node: A0060 Count: 1

UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry: Circular	Circular	Solution Algorithm: Automatic
Span(in): 48.00	48.00	Flow: Both
Rise(in): 48.00	48.00	Entrance Loss Coef: 0.900

Ormond Crossings - Phase A
 Design Conditions
 Input Report

Invert(ft): 24.210	23.870	Exit Loss Coef: 0.000
Manning's N: 0.025000	0.025000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in): 0.000	0.000	Inlet Ctrl Spec: Use dn
Bot Clip(in): 0.000	0.000	Solution Incs: 10

Upstream FHWA Inlet Edge Description:
 Circular CMP: Projecting

Downstream FHWA Inlet Edge Description:
 Circular CMP: Projecting

Geomatics Survey ID C-52

*** Weir 1 of 1 for Drop Structure A0100D1 ***

TABLE

Count: 1	Bottom Clip(ft): 0.000
Type: Vertical: Fread	Top Clip(ft): 0.000
Flow: Both	Weir Disc Coef: 2.600
Geometry: Trapezoidal	Orifice Disc Coef: 0.600
Bottom Width(ft): 50.00	Invert(ft): 26.420
Left Sd Slp(h/v): 0.00	Control Elev(ft): 0.000
Right Sd Slp(h/v): 0.00	Struct Opening Dim(ft): 9999.00

Name: A0110D	From Node: A0110	Length(ft): 58.00
Group: ORMOND_A	To Node: A0050	Count: 1
UPSTREAM	DOWNSTREAM	Friction Equation: Average Conveyance
Geometry: Circular	Circular	Solution Algorithm: Most Restrictive
Span(in): 36.00	36.00	Flow: Both
Rise(in): 36.00	36.00	Entrance Loss Coef: 0.500
Invert(ft): 23.320	22.230	Exit Loss Coef: 0.000
Manning's N: 0.013000	0.013000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in): 0.000	0.000	Inlet Ctrl Spec: Use dn
Bot Clip(in): 0.000	0.000	Solution Incs: 10

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

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

Per Tomoka Survey of Pineland Trail

*** Weir 1 of 1 for Drop Structure A0110D ***

TABLE

Count: 1	Bottom Clip(ft): 0.000
Type: Vertical: Fread	Top Clip(ft): 0.000
Flow: Both	Weir Disc Coef: 2.500
Geometry: Irregular	Orifice Disc Coef: 0.600
Cross Section: A0110D-weir	Control Elev(ft): 23.800
Invert(ft): 23.800	Struct Opening Dim(ft): 9999.00

Name: DA 1 > DEP 5	From Node: DA 1	Length(ft): 25.00
Group: ZEVCOHEN	To Node: DEP 5	Count: 1
UPSTREAM	DOWNSTREAM	Friction Equation: Automatic
Geometry: Circular	Circular	Solution Algorithm: Most Restrictive
Span(in): 18.00	18.00	Flow: Both
Rise(in): 18.00	18.00	Entrance Loss Coef: 0.000
Invert(ft): 30.000	29.500	Exit Loss Coef: 1.000
Manning's N: 0.013000	0.013000	Outlet Ctrl Spec: Use dc or tw
Top Clip(in): 0.000	0.000	Inlet Ctrl Spec: Use dc
Bot Clip(in): 0.000	0.000	Solution Incs: 10

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

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

*** Weir 1 of 2 for Drop Structure DA 1 > DEP 5 ***

TABLE

Count: 1	Bottom Clip(in): 0.000
Type: Vertical: Mavis	Top Clip(in): 0.000
Flow: Both	Weir Disc Coef: 3.200
Geometry: Rectangular	Orifice Disc Coef: 0.600

Orifice Discharge Coef: 0.600

Name: A0002W1 From Node: A0002
Group: ORMOND_A To Node: B0007
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0002W1
 Invert(ft): 24.838
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0009W1 From Node: A0009
Group: ORMOND_A To Node: B0013
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0009W1
 Invert(ft): 22.000
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 2.500
Orifice Discharge Coef: 0.600

Name: A0009W2 From Node: A0009
Group: ORMOND_A To Node: B0014
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0009W2
 Invert(ft): 24.000
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 2.500
Orifice Discharge Coef: 0.600

Name: A0009W3 From Node: A0009
Group: ORMOND_A To Node: B0006
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0009W3
 Invert(ft): 24.000
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 2.500
Orifice Discharge Coef: 0.600

Name: A0010W1 From Node: A0010
Group: ORMOND_A To Node: A0001
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0010W1
 Invert(ft): 22.986

Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0012W1 From Node: A0012
Group: ORMOND_A To Node: A0002
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: A0012W1
Invert(ft): 19.084
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0020W1 From Node: A0020
Group: ORMOND_A To Node: A0010
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: A0020W1
Invert(ft): 23.000
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0022W1 From Node: A0022
Group: ORMOND_A To Node: A0012
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: A0022W1
Invert(ft): 21.000
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.500
Orifice Discharge Coef: 0.600

Name: A0030W1 From Node: A0030
Group: ORMOND_A To Node: A0020
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: A0030W1
Invert(ft): 24.955
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0032W1 From Node: A0032

Group: ORMOND_A To Node: A0022
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0032W1
 Invert(ft): 22.206
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00
 TABLE
 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 2.500
Orifice Discharge Coef: 0.600

Name: A0039W1 From Node: A0039
Group: ORMOND_A To Node: A0042
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0039W1
 Invert(ft): 25.210
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00
 TABLE
 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0040W1 From Node: A0040
Group: ORMOND_A To Node: A0030
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0040W1
 Invert(ft): 26.001
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00
 TABLE
 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0042W1 From Node: A0042
Group: ORMOND_A To Node: A0032
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0042W1
 Invert(ft): 22.000
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00
 TABLE
 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 2.500
Orifice Discharge Coef: 0.600

Name: A0045W1 From Node: A0045
Group: ORMOND_A To Node: A0060
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0045W1
 Invert(ft): 27.523
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00
 TABLE
 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 2.500

Orifice Discharge Coef: 0.600

Name: A0050W1 From Node: A0050
Group: ORMOND_A To Node: A0040
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0050W1
 Invert(ft): 27.000
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0052W1 From Node: A0052
Group: ORMOND_A To Node: A0042
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0052W1
 Invert(ft): 24.003
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 2.500
Orifice Discharge Coef: 0.600

Name: A0055W1 From Node: A0055
Group: ORMOND_A To Node: B0185
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0055W1
 Invert(ft): 28.999
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0056W From Node: A0056
Group: ORMOND_A To Node: A0055
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0056W
 Invert(ft): 27.009
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0060W1 From Node: A0060
Group: ORMOND_A To Node: A0065
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0060W1
 Invert(ft): 26.000

Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0060W2 From Node: A0060
Group: ORMOND_A To Node: A0063
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: A0060W2
Invert(ft): 27.000
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0060W3 From Node: A0060
Group: ORMOND_A To Node: A0067
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: A0060W3
Invert(ft): 28.000
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0061AW1 From Node: A0061A
Group: ORMOND_A To Node: A0060
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: A0061AW1
Invert(ft): 27.000
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.500
Orifice Discharge Coef: 0.600

Name: A0061AW2 From Node: A0061A
Group: ORMOND_A To Node: A0067
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: A0061AW2
Invert(ft): 27.886
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.500
Orifice Discharge Coef: 0.600

Name: A0063W1 From Node: A0063

Group: ORMOND_A To Node: A0068
 Flow: Both Count: 1
 Type: Vertical: Fread Geometry: Irregular

 XSec: A0063W1
 Invert(ft): 26.302
 Control Elevation(ft): 0.000
 Struct Opening Dim(ft): 9999.00 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 2.800
 Orifice Discharge Coef: 0.600

Name: A0065W1 From Node: A0065
 Group: ORMOND_A To Node: A0068
 Flow: Both Count: 1
 Type: Vertical: Fread Geometry: Irregular

 XSec: A0065W1
 Invert(ft): 25.072
 Control Elevation(ft): 0.000
 Struct Opening Dim(ft): 9999.00 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 2.800
 Orifice Discharge Coef: 0.600

Name: A0065W2 From Node: A0065
 Group: ORMOND_A To Node: A0067
 Flow: Both Count: 1
 Type: Vertical: Fread Geometry: Irregular

 XSec: A0065W2
 Invert(ft): 27.000
 Control Elevation(ft): 0.000
 Struct Opening Dim(ft): 9999.00 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 2.800
 Orifice Discharge Coef: 0.600

Name: A0067W1 From Node: A0067
 Group: ORMOND_A To Node: A0070
 Flow: Both Count: 1
 Type: Vertical: Fread Geometry: Irregular

 XSec: A0067W1
 Invert(ft): 27.175
 Control Elevation(ft): 0.000
 Struct Opening Dim(ft): 9999.00 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 2.500
 Orifice Discharge Coef: 0.600

Name: A0068W1 From Node: A0068
 Group: ORMOND_A To Node: GB645
 Flow: Both Count: 1
 Type: Vertical: Fread Geometry: Irregular

 XSec: A0068W1
 Invert(ft): 27.000
 Control Elevation(ft): 0.000
 Struct Opening Dim(ft): 9999.00 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 2.500

Orifice Discharge Coef: 0.600

Name: A0070d-W From Node: A0070d
Group: ORMOND_A To Node: A0075d
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0070d-W
 Invert(ft): 26.200
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0070W From Node: A0070
Group: ORMOND_A To Node: A0070d
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

 Bottom Width(ft): 100.00
Left Side Slope(h/v): 0.00
Right Side Slope(h/v): 0.00
 Invert(ft): 26.400
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0070W1 From Node: A0070d
Group: ORMOND_A To Node: A0080
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0070W1
 Invert(ft): 26.892
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0071W1 From Node: A0071
Group: ORMOND_A To Node: A0070
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0071W1
 Invert(ft): 27.000
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0071W2 From Node: A0071
Group: ORMOND_A To Node: A0061A
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: A0071W2
Invert(ft): 28.000
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00
TABLE
Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.500
Orifice Discharge Coef: 0.600

Name: A0071W3 From Node: A0071
Group: ORMOND_A To Node: A0090
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: A0071W3
Invert(ft): 27.009
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00
TABLE
Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.500
Orifice Discharge Coef: 0.600

Name: A0072W1 From Node: A0072
Group: ORMOND_A To Node: A0071
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: A0072W1
Invert(ft): 28.000
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00
TABLE
Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.500
Orifice Discharge Coef: 0.600

Name: A0072W2 From Node: A0072
Group: ORMOND_A To Node: A0093
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: A0072W2
Invert(ft): 29.000
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00
TABLE
Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.500
Orifice Discharge Coef: 0.600

Name: A0073W1 From Node: A0073
Group: ORMOND_A To Node: A0072
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: A0073W1-Des
Invert(ft): 28.000
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00
TABLE
Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0075d-W From Node: A0075d
Group: ORMOND_A To Node: GB649
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 100.00
Left Side Slope(h/v): 0.00
Right Side Slope(h/v): 0.00
Invert(ft): 27.700
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0075W From Node: A0075
Group: ORMOND_A To Node: A0075d
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 100.00
Left Side Slope(h/v): 0.00
Right Side Slope(h/v): 0.00
Invert(ft): 26.000
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0075W1 From Node: A0075
Group: ORMOND_A To Node: GB648
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: A0075W1
Invert(ft): 27.000
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0075W2 From Node: A0075
Group: ORMOND_A To Node: GB645
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: A0075W2
Invert(ft): 26.093
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0080W2 From Node: A0080
Group: ORMOND_A To Node: GB649
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: A0080W2
Invert(ft): 25.057

Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0080W3 From Node: A0080
Group: ORMOND_A To Node: GB650
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: A0080W3
Invert(ft): 25.002
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0090W1 From Node: A0090
Group: ORMOND_A To Node: A0080
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: A0090W1
Invert(ft): 26.000
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0090W2 From Node: A0090
Group: ORMOND_A To Node: GB650.1
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: A0090W2
Invert(ft): 25.000
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0093W1 From Node: A0093
Group: ORMOND_A To Node: A0090
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Parabolic

Top Width(ft): 135.00
Corres Depth(ft): 0.50
Invert(ft): 26.500
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.500
Orifice Discharge Coef: 0.600

Name: A0093W2 From Node: A0093
Group: ORMOND_A To Node: A0095
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0093W2
 Invert(ft): 27.000
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0095W1 From Node: A0095
Group: ORMOND_A To Node: GB650.2
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0095W1
 Invert(ft): 27.000
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 2.500
Orifice Discharge Coef: 0.600

Name: A0095W2 From Node: A0095
Group: ORMOND_A To Node: BNDY8
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0095W2
 Invert(ft): 27.000
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0100W1 From Node: A0100
Group: ORMOND_A To Node: A0060
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0100W1Rev
 Invert(ft): 26.958
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0118A-W From Node: A0118A
Group: ORMOND_A To Node: BNDY8
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0118A-W
 Invert(ft): 25.781
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000

Ormond Crossings - Phase A
Design Conditions
Input Report

Weir Discharge Coef: 2.500
Orifice Discharge Coef: 0.600

Name: A0118W From Node: A0118A
Group: ORMOND_A To Node: A0118
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0118W
 Invert(ft): 26.000
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 2.500
Orifice Discharge Coef: 0.600

Name: A0505W1 From Node: A0505
Group: ORMOND_A To Node: A0510
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0505W1
 Invert(ft): 28.951
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 2.500
Orifice Discharge Coef: 0.600

Name: A0505W2Rev From Node: A0505
Group: PhaseA To Node: A0505D1
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

 Bottom Width(ft): 5025.00
 Left Side Slope(h/v): 0.00
 Right Side Slope(h/v): 0.00
 Invert(ft): 29.000
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Overflow into perimeter swale

Name: A0510W From Node: A0510
Group: ORMOND_A To Node: A0515
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: A0510W
 Invert(ft): 29.000
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: A0515W From Node: A0515
Group: ORMOND_A To Node: A0055
Flow: Both Count: 1

Type: Vertical: Fread Geometry: Trapezoidal
Bottom Width(ft): 25.00
Left Side Slope(h/v): 0.00
Right Side Slope(h/v): 0.00
 Invert(ft): 28.500
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 9999.00

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: DEP 2 > 99 N From Node: DEP 2
Group: ZEVCOHEN To Node: A0505
Flow: Both Count: 1
Type: Vertical: Mavis Geometry: Irregular

 XSec: DEP 2 = 99 N
 Invert(ft): 29.840
Control Elevation(ft): 29.840
Struct Opening Dim(ft): 9999.00

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

Name: DEP 5 > 99 N From Node: DEP 5
Group: ZEVCOHEN To Node: A0505
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: DEP 5 = 99 N
 Invert(ft): 30.000
Control Elevation(ft): 30.000
Struct Opening Dim(ft): 9999.00

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

Name: DEP 5 > 99 S From Node: DEP 5
Group: ZEVCOHEN To Node: A0505D2
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: DEP 5 = 99 S
 Invert(ft): 30.060
Control Elevation(ft): 30.060
Struct Opening Dim(ft): 9999.00

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

Name: GP RA 3 > DEP 2 From Node: GP RA 3
Group: ZEVCOHEN To Node: DEP 2
Flow: Both Count: 1
Type: Vertical: Mavis Geometry: Trapezoidal

Bottom Width(ft): 25.00
Left Side Slope(h/v): 4.00
Right Side Slope(h/v): 4.00
 Invert(ft): 30.580
Control Elevation(ft): 30.580
Struct Opening Dim(ft): 9999.00

 Bottom Clip(ft): 0.000

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

Name: POND1.20-W1 From Node: POND1.20
Group: PhaseA To Node: A0110
Flow: Both Count: 1
Type: Vertical: Mavis Geometry: Trapezoidal

Bottom Width(ft): 5.00
Left Side Slope(h/v): 0.00
Right Side Slope(h/v): 0.00
 Invert(ft): 28.400
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 0.40

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: POND1.20-W2 From Node: POND1.20
Group: PhaseA To Node: A0110
Flow: Both Count: 1
Type: Vertical: Mavis Geometry: Trapezoidal

Bottom Width(ft): 23.80
Left Side Slope(h/v): 4.00
Right Side Slope(h/v): 4.00
 Invert(ft): 30.700
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: Pond1.30-W From Node: POND1.30
Group: PhaseA To Node: A0073
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 25.00
Left Side Slope(h/v): 4.00
Right Side Slope(h/v): 4.00
 Invert(ft): 31.000
Control Elevation(ft): 31.000
Struct Opening Dim(ft): 999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: POND1.31-W From Node: POND1.31
Group: PhaseA To Node: A0073
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 25.00
Left Side Slope(h/v): 4.00
Right Side Slope(h/v): 4.00
 Invert(ft): 30.500
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: POND1.40-O From Node: POND1.40
Group: PhaseA To Node: A0100
Flow: Both Count: 1
Type: Horizontal Geometry: Circular

Span(in): 13.25
Rise(in): 13.25
Invert(ft): 26.000
Control Elevation(ft): 26.700

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

TABLE

Name: POND1.40-W1 From Node: POND1.40
Group: PhaseA To Node: A0100
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 10.00
Left Side Slope(h/v): 0.00
Right Side Slope(h/v): 0.00
Invert(ft): 28.400
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 0.50

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

TABLE

Name: POND1.40-W2 From Node: POND1.40
Group: PhaseA To Node: A0100
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 28.00
Left Side Slope(h/v): 4.00
Right Side Slope(h/v): 4.00
Invert(ft): 30.600
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 999.00

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

TABLE

Name: POND1.60-O From Node: POND1.60
Group: PhaseA To Node: A0050
Flow: Both Count: 1
Type: Horizontal Geometry: Circular

Span(in): 9.25
Rise(in): 9.25
Invert(ft): 24.500
Control Elevation(ft): 25.500

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

TABLE

Name: POND1.60-W1 From Node: POND1.60
Group: PhaseA To Node: A0110
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Ormond Crossings - Phase A
Design Conditions
Input Report

Bottom Width(ft): 5.00
Left Side Slope(h/v): 0.00
Right Side Slope(h/v): 0.00
 Invert(ft): 26.850
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 0.40

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: POND1.60-W2 From Node: POND1.60
Group: PhaseA To Node: A0110
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 19.00
Left Side Slope(h/v): 4.00
Right Side Slope(h/v): 4.00
 Invert(ft): 28.600
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: POND1.80-O From Node: POND1.80
Group: PhaseA To Node: A0060
Flow: Both Count: 1
Type: Horizontal Geometry: Circular

Span(in): 4.50
Rise(in): 4.50
 Invert(ft): 26.500
Control Elevation(ft): 27.500

TABLE

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

Name: POND1.80W1 From Node: POND1.80
Group: PhaseA To Node: A0045
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 10.00
Left Side Slope(h/v): 0.00
Right Side Slope(h/v): 0.00
 Invert(ft): 28.800
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 0.50

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: POND1.80W2 From Node: POND1.80
Group: PhaseA To Node: A0060
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 7.50
Left Side Slope(h/v): 0.00
Right Side Slope(h/v): 0.00
 Invert(ft): 28.800
Control Elevation(ft): 0.000
Struct Opening Dim(ft): 0.50

TABLE

Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 2.800
 Orifice Discharge Coef: 0.600

Name: POND1.80W3 From Node: POND1.80
 Group: PhaseA To Node: A0060
 Flow: Both Count: 1
 Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 14.70
 Left Side Slope(h/v): 4.00
 Right Side Slope(h/v): 4.00
 Invert(ft): 29.700
 Control Elevation(ft): 0.000
 Struct Opening Dim(ft): 999.00

TABLE

Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 2.800
 Orifice Discharge Coef: 0.600

==== Rating Curves =====

Name: From Node: Count: 1
 Group: BASE To Node: Flow: Both

TABLE	ELEV ON(ft)	ELEV OFF(ft)
#1:	0.000	0.000
#2:	0.000	0.000
#3:	0.000	0.000
#4:	0.000	0.000

==== Filters =====

Name: From Node: Flow: Both
 Group: BASE To Node: Count: 1

Sloped: No
 Filter Elev(ft): 0.000 Pipe Inv Elev(ft): 0.000
 Filter Width(ft): 0.000 Pipe Diameter(in): 0.000
 Filter Length(ft): 0.000 X Grav Thkness(in): 0.000
 Filter Permeability(ft/day): 0.000 Y Grav Thkness(in): 0.000

==== Hydrology Simulations =====

Name: 002YR24HR_PR
 Filename: M:\OC_PhaseI\ICPR\FEMA\Project_PhaseA\002YR24HR_PR.R32

Override Defaults: Yes
 Storm Duration(hrs): 24.00
 Rainfall File: Flmod
 Rainfall Amount(in): 5.00

Time(hrs)	Print Inc(min)
72.000	5.00

Name: 010YR24HR_PR
 Filename: M:\OC_PhaseI\ICPR\FEMA\Project_PhaseA\010YR24HR_PR.R32

Override Defaults: Yes
 Storm Duration(hrs): 24.00
 Rainfall File: Flmod
 Rainfall Amount(in): 7.50

Time (hrs)	Print Inc (min)
72.000	5.00

Name: 025YR24HR_PR
 Filename: M:\OC_PhaseI\ICPR\FEMA\Project_PhaseA\025YR24HR_PR.R32

Override Defaults: Yes
 Storm Duration (hrs): 24.00
 Rainfall File: Flmod
 Rainfall Amount (in): 9.00

Time (hrs)	Print Inc (min)
72.000	5.00

Name: 050YR24HR_PR
 Filename: M:\OC_PhaseI\ICPR\FEMA\Project_PhaseA\050YR24HR_PR.R32

Override Defaults: Yes
 Storm Duration (hrs): 24.00
 Rainfall File: Flmod
 Rainfall Amount (in): 10.00

Time (hrs)	Print Inc (min)
72.000	5.00

Name: 100YR24HR_PR
 Filename: M:\OC_PhaseI\ICPR\FEMA\Project_PhaseA\100YR24HR_PR.R32

Override Defaults: Yes
 Storm Duration (hrs): 24.00
 Rainfall File: Flmod
 Rainfall Amount (in): 11.00

Time (hrs)	Print Inc (min)
72.000	5.00

Name: 500YR24HR_PR
 Filename: M:\OC_PhaseI\ICPR\FEMA\Project_PhaseA\500YR24HR_PR.R32

Override Defaults: Yes
 Storm Duration (hrs): 24.00
 Rainfall File: Flmod
 Rainfall Amount (in): 13.30

Time (hrs)	Print Inc (min)
72.000	5.00

=====
 Routing Simulations
 =====

Name: 002YR24HR PR Hydrology Sim: 002YR24HR PR
 Filename: M:\OC_PhaseI\ICPR\FEMA\Project_PhaseA\002YR24HR_PR.I32

Execute: Yes	Restart: No	Patch: No
Alternative: No		
Max Delta Z (ft): 1.00	Delta Z Factor: 0.00500	
Time Step Optimizer: 10.000		
Start Time (hrs): 0.000	End Time (hrs): 72.00	
Min Calc Time (sec): 0.5000	Max Calc Time (sec): 60.0000	
Boundary Stages: 002YR24HR	Boundary Flows:	

Ormond Crossing - Phase A
 Mean Annual Storm - FLMOD Rainfall Distribution
 FEMA Based Tailwater at Sweetwater Branch - Overland Weir Coefficient Reduction

Time (hrs)	Print Inc (min)
999.000	15.000

Group	Run
BASE	Yes

Ormond Crossings - Phase A
 Design Conditions
 Input Report

BNDY Yes
 DD Yes
 GROOVER Yes
 HUNTERS RIDGE Yes
 MitBank Yes
 ORMOND_A Yes
 ORMOND_B Yes
 ORMOND_C Yes
 ORMOND_D Yes
 ORMOND_E Yes
 ORMOND_F Yes
 ORMOND_N Yes
 PhaseA Yes
 ZEVCHEEN Yes

Name: 010YR24HR_PR Hydrology Sim: 010YR24HR_PR
 Filename: M:\OC_PhaseI\ICPR\FEMA\Project_PhaseA\010YR24HR_PR.I32

Execute: Yes Restart: No Patch: No
 Alternative: No

Max Delta Z(ft): 1.00 Delta Z Factor: 0.00500
 Time Step Optimizer: 10.000
 Start Time(hrs): 0.000 End Time(hrs): 72.00
 Min Calc Time(sec): 0.5000 Max Calc Time(sec): 60.0000
 Boundary Stages: 010YR24HR Boundary Flows:

Ormond Crossing - Phase A
 10-Year 24-Hour - FLMOD Rainfall Distribution
 FEMA Based Tailwater at Sweetwater Branch - Overland Weir Coefficient Reduction

Time(hrs)	Print Inc(min)
999.000	15.000

Group	Run
BASE	Yes
BNDY	Yes
DD	Yes
GROOVER	Yes
HUNTERS RIDGE	Yes
MitBank	Yes
ORMOND_A	Yes
ORMOND_B	Yes
ORMOND_C	Yes
ORMOND_D	Yes
ORMOND_E	Yes
ORMOND_F	Yes
ORMOND_N	Yes
PhaseA	Yes
ZEVCHEEN	Yes

Name: 025YR24HR_CE Hydrology Sim: 025YR24HR_CE
 Filename: M:\OC_PhaseI\ICPR\FEMA\CorrectedEffective\025YR24HR_CE.I32

Execute: No Restart: Yes Patch: No
 Alternative: No

Max Delta Z(ft): 1.00 Delta Z Factor: 0.00500
 Time Step Optimizer: 10.000
 Start Time(hrs): 96.000 End Time(hrs): 0.00
 Min Calc Time(sec): 0.5000 Max Calc Time(sec): 60.0000
 Boundary Stages: 025YR24HR Boundary Flows:

Ormond Crossing - Existing Conditions
 25-Year 24-Hour - FLMOD Rainfall Distribution
 FEMA Based Tailwater at Sweetwater Branch - Overland Weir Coefficient Reduction

Time(hrs)	Print Inc(min)
999.000	15.000

Group	Run
BASE	Yes
BNDY	Yes
DD	Yes

Ormond Crossings - Phase A
 Design Conditions
 Input Report

GROOVER Yes
 HUNTERS RIDGE Yes
 MitBank Yes
 ORMOND_A Yes
 ORMOND_B Yes
 ORMOND_C Yes
 ORMOND_D Yes
 ORMOND_E Yes
 ORMOND_F Yes
 ORMOND_N Yes
 PhaseA Yes
 ZEVCOHEN Yes

Name: 025YR24HR_PR Hydrology Sim: 025YR24HR_PR
 Filename: M:\OC_PhaseI\ICPR\FEMA\Project_PhaseA\025YR24HR_PR.I32

Execute: Yes Restart: No Patch: No
 Alternative: No

Max Delta Z(ft): 1.00 Delta Z Factor: 0.00500
 Time Step Optimizer: 10.000
 Start Time(hrs): 0.000 End Time(hrs): 72.00
 Min Calc Time(sec): 0.5000 Max Calc Time(sec): 60.0000
 Boundary Stages: 025YR24HR Boundary Flows:

Ormond Crossing - Phase A
 25-Year 24-Hour - FLMOD Rainfall Distribution
 FEMA Based Tailwater at Sweetwater Branch - Overland Weir Coefficient Reduction

Time(hrs) Print Inc(min)

 999.000 15.000

Group Run

 BASE Yes
 BNDY Yes
 DD Yes
 GROOVER Yes
 HUNTERS RIDGE Yes
 MitBank Yes
 ORMOND_A Yes
 ORMOND_B Yes
 ORMOND_C Yes
 ORMOND_D Yes
 ORMOND_E Yes
 ORMOND_F Yes
 ORMOND_N Yes
 PhaseA Yes
 ZEVCOHEN Yes

Name: 050YR24HR_PR Hydrology Sim: 050YR24HR_PR
 Filename: M:\OC_PhaseI\ICPR\FEMA\Project_PhaseA\050YR24HR_PR.I32

Execute: Yes Restart: No Patch: No
 Alternative: No

Max Delta Z(ft): 1.00 Delta Z Factor: 0.00500
 Time Step Optimizer: 10.000
 Start Time(hrs): 0.000 End Time(hrs): 72.00
 Min Calc Time(sec): 0.5000 Max Calc Time(sec): 60.0000
 Boundary Stages: 050YR24HR Boundary Flows:

Ormond Crossing - Phase A
 50-Year 24-Hour - FLMOD Rainfall Distribution
 FEMA Based Tailwater at Sweetwater Branch - Overland Weir Coefficient Reduction

Time(hrs) Print Inc(min)

 999.000 15.000

Group Run

 BASE Yes
 BNDY Yes
 DD Yes
 GROOVER Yes
 HUNTERS RIDGE Yes

Ormond Crossings - Phase A
 Design Conditions
 Input Report

MitBank Yes
 ORMOND_A Yes
 ORMOND_B Yes
 ORMOND_C Yes
 ORMOND_D Yes
 ORMOND_E Yes
 ORMOND_F Yes
 ORMOND_N Yes
 PhaseA Yes
 ZEVCOHEN Yes

Name: 100YR24HR_CE Hydrology Sim: 100YR24HR_CE
 Filename: M:\OC_PhaseI\ICPR\FEMA\CorrectedEffective\100YR24HR_CE.I32

Execute: No Restart: Yes Patch: No
 Alternative: No

Max Delta Z(ft): 1.00 Delta Z Factor: 0.00500
 Time Step Optimizer: 10.000
 Start Time(hrs): 96.000 End Time(hrs): 0.00
 Min Calc Time(sec): 0.5000 Max Calc Time(sec): 60.0000
 Boundary Stages: 100YR24HR Boundary Flows:

Ormond Crossing - Existing Conditions
 100-Year 24-Hour - FLMOD Rainfall Distribution
 FEMA Based Tailwater at Sweetwater Branch - Overland Weir Coefficient Reduction

Time(hrs) Print Inc(min)

 999.000 15.000

Group Run

 BASE Yes
 BNDY Yes
 DD Yes
 GROOVER Yes
 HUNTERS RIDGE Yes
 MitBank Yes
 ORMOND_A Yes
 ORMOND_B Yes
 ORMOND_C Yes
 ORMOND_D Yes
 ORMOND_E Yes
 ORMOND_F Yes
 ORMOND_N Yes
 PhaseA Yes
 ZEVCOHEN Yes

Name: 100YR24HR_PR Hydrology Sim: 100YR24HR_PR
 Filename: M:\OC_PhaseI\ICPR\FEMA\Project_PhaseA\100YR24HR_PR.I32

Execute: Yes Restart: No Patch: No
 Alternative: No

Max Delta Z(ft): 1.00 Delta Z Factor: 0.00500
 Time Step Optimizer: 10.000
 Start Time(hrs): 0.000 End Time(hrs): 72.00
 Min Calc Time(sec): 0.5000 Max Calc Time(sec): 60.0000
 Boundary Stages: 100YR24HR Boundary Flows:

Ormond Crossing - Phase A
 100-Year 24-Hour - FLMOD Rainfall Distribution
 FEMA Based Tailwater at Sweetwater Branch - Overland Weir Coefficient Reduction

Time(hrs) Print Inc(min)

 999.000 15.000

Group Run

 BASE Yes
 BNDY Yes
 DD Yes
 GROOVER Yes
 HUNTERS RIDGE Yes
 MitBank Yes
 ORMOND_A Yes

Singhofen & Associates, Inc.
 July 2014

Ormond Crossings - Phase A
 Design Conditions
 Input Report

ORMOND_B Yes
 ORMOND_C Yes
 ORMOND_D Yes
 ORMOND_E Yes
 ORMOND_F Yes
 ORMOND_N Yes
 PhaseA Yes
 ZEVCOHEN Yes

 Name: 500YR24HR_PR Hydrology Sim: 500YR24HR_PR
 Filename: M:\OC_PhaseI\ICPR\FEMA\Project_PhaseA\500YR24HR_PR.I32

Execute: No Restart: No Patch: No
 Alternative: No

Max Delta Z(ft): 1.00 Delta Z Factor: 0.00500
 Time Step Optimizer: 10.000
 Start Time(hrs): 0.000 End Time(hrs): 72.00
 Min Calc Time(sec): 0.5000 Max Calc Time(sec): 60.0000
 Boundary Stages: 500YR24HR Boundary Flows:

Ormond Crossing - Phase A
 500-Year 24-Hour - FLMOD Rainfall Distribution
 FEMA Based Tailwater at Sweetwater Branch - Overland Weir Coefficient Reduction

Time(hrs) Print Inc(min)

 999.000 15.000

Group Run

 BASE Yes
 BNDY Yes
 DD Yes
 GROOVER Yes
 HUNTERS RIDGE Yes
 MitBank Yes
 ORMOND_A Yes
 ORMOND_B Yes
 ORMOND_C Yes
 ORMOND_D Yes
 ORMOND_E Yes
 ORMOND_F Yes
 ORMOND_N Yes
 PhaseA Yes
 ZEVCOHEN Yes

=====
 === Boundary Conditions ===
 =====

Name: 002YR24HR Node: BNDY2 Type: Stage

Time(hrs) Stage(ft)

 0.000 23.000
 99999.000 23.000

Name: 002YR24HR Node: BNDY3 Type: Stage

Time(hrs) Stage(ft)

 0.000 25.000
 9999.000 25.000

Name: 002YR24HR Node: BNDY4 Type: Stage

Time(hrs) Stage(ft)

 0.000 1.000
 0.250 1.000
 0.500 1.000
 0.750 1.000
 1.000 1.000
 1.250 1.000
 1.500 1.000
 1.750 1.000
 2.000 1.000

Ormond Crossings - Phase A
Design Conditions
Input Report

2.250	1.000
2.500	1.000
2.750	1.000
3.000	1.000
3.250	1.000
3.500	1.000
3.750	1.000
4.000	1.000
4.250	1.000
4.500	1.000
4.750	1.000
5.000	1.000
5.250	1.000
5.500	1.000
5.750	1.000
6.000	1.000
6.250	1.000
6.500	1.000
6.750	1.000
7.000	1.000
7.250	1.000
7.500	1.010
7.750	1.010
8.000	1.010
8.250	1.010
8.500	1.010
8.750	1.010
9.000	1.020
9.250	1.020
9.500	1.020
9.750	1.030
10.000	1.030
10.250	1.040
10.500	1.040
10.750	1.050
11.000	1.060
11.250	1.070
11.500	1.090
11.750	1.110
12.000	1.140
12.250	1.200
12.500	1.340
12.750	1.510
13.000	1.640
13.250	1.770
13.500	1.880
13.750	2.000
14.000	2.110
14.250	2.210
14.500	2.300
14.750	2.380
15.000	2.460
15.250	2.540
15.500	2.600
15.750	2.660
16.000	2.720
16.250	2.770
16.500	2.810
16.750	2.850
17.000	2.890
17.250	2.920
17.500	2.950
17.750	2.980
18.000	3.000
18.250	3.020
18.500	3.040
18.750	3.060
19.000	3.070
19.250	3.090
19.500	3.100
19.750	3.120
20.000	3.130
20.250	3.150
20.500	3.160
20.750	3.180
21.000	3.190
21.250	3.210
21.500	3.230
21.750	3.240
22.000	3.250
22.250	3.270
22.500	3.280
22.750	3.290
23.000	3.300

Ormond Crossings - Phase A
Design Conditions
Input Report

23.250	3.310
23.500	3.320
23.750	3.320
24.000	3.330
24.250	3.340
24.500	3.340
24.750	3.340
25.000	3.340
25.250	3.340
25.500	3.340
25.750	3.340
26.000	3.330
26.250	3.330
26.500	3.320
26.750	3.310
27.000	3.310
27.250	3.300
27.500	3.290
27.750	3.280
28.000	3.270
28.250	3.260
28.500	3.250
28.750	3.240
29.000	3.230
29.250	3.210
29.500	3.200
29.750	3.190
30.000	3.180
30.250	3.170
30.500	3.160
30.750	3.150
31.000	3.130
31.250	3.120
31.500	3.110
31.750	3.100
32.000	3.080
32.250	3.070
32.500	3.060
32.750	3.040
33.000	3.030
33.250	3.010
33.500	3.000
33.750	2.980
34.000	2.970
34.250	2.950
34.500	2.940
34.750	2.920
35.000	2.910
35.250	2.890
35.500	2.880
35.750	2.870
36.000	2.850
36.250	2.840
36.500	2.820
36.750	2.810
37.000	2.790
37.250	2.780
37.500	2.760
37.750	2.740
38.000	2.730
38.250	2.710
38.500	2.700
38.750	2.680
39.000	2.670
39.250	2.650
39.500	2.640
39.750	2.620
40.000	2.600
40.250	2.590
40.500	2.570
40.750	2.560
41.000	2.540
41.250	2.520
41.500	2.510
41.750	2.490
42.000	2.480
42.250	2.460
42.500	2.440
42.750	2.420
43.000	2.410
43.250	2.390
43.500	2.370
43.750	2.360
44.000	2.340

Ormond Crossings - Phase A
Design Conditions
Input Report

44.250	2.320
44.500	2.310
44.750	2.290
45.000	2.280
45.250	2.260
45.500	2.250
45.750	2.230
46.000	2.220
46.250	2.200
46.500	2.180
46.750	2.170
47.000	2.150
47.250	2.130
47.500	2.120
47.750	2.100
48.000	2.080
48.250	2.070
48.500	2.050
48.750	2.040
49.000	2.020
49.250	2.010
49.500	1.990
49.750	1.980
50.000	1.960
50.250	1.950
50.500	1.930
50.750	1.920
51.000	1.910
51.250	1.890
51.500	1.880
51.750	1.870
52.000	1.850
52.250	1.840
52.500	1.830
52.750	1.810
53.000	1.800
53.250	1.790
53.500	1.780
53.750	1.760
54.000	1.750
54.250	1.740
54.500	1.730
54.750	1.720
55.000	1.710
55.250	1.690
55.500	1.680
55.750	1.670
56.000	1.660
56.250	1.650
56.500	1.640
56.750	1.630
57.000	1.620
57.250	1.610
57.500	1.600
57.750	1.590
58.000	1.580
58.250	1.570
58.500	1.560
58.750	1.550
59.000	1.540
59.250	1.530
59.500	1.520
59.750	1.510
60.000	1.500
60.250	1.500
60.500	1.490
60.750	1.480
61.000	1.470
61.250	1.460
61.500	1.450
61.750	1.450
62.000	1.440
62.250	1.430
62.500	1.420
62.750	1.420
63.000	1.410
63.250	1.400
63.500	1.390
63.750	1.390
64.000	1.380
64.250	1.370
64.500	1.370
64.750	1.360
65.000	1.350

Ormond Crossings - Phase A
Design Conditions
Input Report

65.250	1.350
65.500	1.340
65.750	1.330
66.000	1.330
66.250	1.320
66.500	1.320
66.750	1.310
67.000	1.310
67.250	1.300
67.500	1.290
67.750	1.290
68.000	1.280
68.250	1.280
68.500	1.270
68.750	1.270
69.000	1.260
69.250	1.260
69.500	1.250
69.750	1.250
70.000	1.240
70.250	1.240
70.500	1.240
70.750	1.230
71.000	1.230
71.250	1.220
71.500	1.220
71.750	1.220
72.000	1.210
72.250	1.210
72.500	1.210
72.750	1.200
73.000	1.200
73.250	1.200
73.500	1.190
73.750	1.190
74.000	1.190
74.250	1.190
74.500	1.180
74.750	1.180
75.000	1.180
75.250	1.170
75.500	1.170
75.750	1.170
76.000	1.170
76.250	1.170
76.500	1.160
76.750	1.160
77.000	1.160
77.250	1.160
77.500	1.160
77.750	1.150
78.000	1.150
78.250	1.150
78.500	1.150
78.750	1.150
79.000	1.140
79.250	1.140
79.500	1.140
79.750	1.140
80.000	1.140
80.250	1.140
80.500	1.140
80.750	1.130
81.000	1.130
81.250	1.130
81.500	1.130
81.750	1.130
82.000	1.130
82.250	1.130
82.500	1.130
82.750	1.120
83.000	1.120
83.250	1.120
83.500	1.120
83.750	1.120
84.000	1.120
84.250	1.120
84.500	1.120
84.750	1.120
85.000	1.120
85.250	1.120
85.500	1.110
85.750	1.110
86.000	1.110

Ormond Crossings - Phase A
Design Conditions
Input Report

86.250	1.110
86.500	1.110
86.750	1.110
87.000	1.110
87.250	1.110
87.500	1.110
87.750	1.110
88.000	1.110
88.250	1.110
88.500	1.100
88.750	1.100
89.000	1.100
89.250	1.100
89.500	1.100
89.750	1.100
90.000	1.100
90.250	1.100
90.500	1.100
90.750	1.100
91.000	1.100
91.250	1.100
91.500	1.100
91.750	1.100
92.000	1.100
92.250	1.090
92.500	1.090
92.750	1.090
93.000	1.090
93.250	1.090
93.500	1.090
93.750	1.090
94.000	1.090
94.250	1.090
94.500	1.090
94.750	1.090
95.000	1.090
95.250	1.090
95.500	1.090
95.750	1.090
96.000	1.090
96.250	1.090
96.500	1.090
96.750	1.080
97.000	1.080
97.250	1.080
97.500	1.080
97.750	1.080
98.000	1.080
98.250	1.080
98.500	1.080
98.750	1.080
99.000	1.080
99.250	1.080
99.500	1.080
99.750	1.080
100.000	1.080
100.250	1.080
100.500	1.080
100.750	1.080
101.000	1.080
101.250	1.080
101.500	1.070
101.750	1.070
102.000	1.070
102.250	1.070
102.500	1.070
102.750	1.070
103.000	1.070
103.250	1.070
103.500	1.070
103.750	1.070
104.000	1.070
104.250	1.070
104.500	1.070
104.750	1.070
105.000	1.070
105.250	1.070
105.500	1.070
105.750	1.070
106.000	1.070
106.250	1.070
106.500	1.070
106.750	1.070
107.000	1.060

Ormond Crossings - Phase A
 Design Conditions
 Input Report

107.250	1.060
107.500	1.060
107.750	1.060
108.000	1.060
108.250	1.060
108.500	1.060
108.750	1.060
109.000	1.060
109.250	1.060
109.500	1.060
109.750	1.060
110.000	1.060
110.250	1.060
110.500	1.060
110.750	1.060
111.000	1.060
111.250	1.060
111.500	1.060
111.750	1.060
112.000	1.060
112.250	1.060
112.500	1.060
112.750	1.050
113.000	1.050
113.250	1.050
113.500	1.050
113.750	1.050
114.000	1.050
114.250	1.050
114.500	1.050
114.750	1.050
115.000	1.050
115.250	1.050
115.500	1.050
115.750	1.050
116.000	1.050
116.250	1.050
116.500	1.050
116.750	1.050
117.000	1.050
117.250	1.050
117.500	1.050
117.750	1.050
118.000	1.050
118.250	1.050
118.500	1.050
118.750	1.050
119.000	1.050
119.250	1.050
119.500	1.050
119.750	1.050
120.000	1.050

Name: 002YR24HR Node: BNDY5 Type: Stage

Time (hrs)	Stage (ft)
0.000	23.000
9999.000	23.000

Name: 002YR24HR Node: BNDY7 Type: Stage

Time (hrs)	Stage (ft)
0.000	24.000
5.000	24.000
13.000	24.500
17.000	24.500
72.000	24.000

Name: 002YR24HR Node: BNDY6 Type: Stage

Time (hrs)	Stage (ft)
0.000	29.000
9999.000	29.000

Name: 010YR24HR Node: BNDY2 Type: Stage

Time (hrs)	Stage (ft)
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 0.000 23.000
 9999.000 23.000

Name: 010YR24HR Node: BNDY3 Type: Stage

 Time (hrs) Stage (ft)

 0.000 25.000
 9999.000 25.000

Name: 010YR24HR Node: BNDY4 Type: Stage

 Time (hrs) Stage (ft)

 0.000 1.000
 0.250 1.000
 0.500 1.000
 0.750 1.000
 1.000 1.000
 1.250 1.000
 1.500 1.000
 1.750 1.000
 2.000 1.000
 2.250 1.000
 2.500 1.000
 2.750 1.000
 3.000 1.000
 3.250 1.000
 3.500 1.000
 3.750 1.000
 4.000 1.000
 4.250 1.000
 4.500 1.000
 4.750 1.000
 5.000 1.000
 5.250 1.000
 5.500 1.010
 5.750 1.010
 6.000 1.010
 6.250 1.010
 6.500 1.010
 6.750 1.010
 7.000 1.010
 7.250 1.010
 7.500 1.020
 7.750 1.020
 8.000 1.020
 8.250 1.030
 8.500 1.030
 8.750 1.040
 9.000 1.050
 9.250 1.060
 9.500 1.070
 9.750 1.080
 10.000 1.090
 10.250 1.110
 10.500 1.120
 10.750 1.140
 11.000 1.160
 11.250 1.190
 11.500 1.220
 11.750 1.260
 12.000 1.310
 12.250 1.430
 12.500 1.700
 12.750 2.040
 13.000 2.330
 13.250 2.580
 13.500 2.840
 13.750 3.080
 14.000 3.310
 14.250 3.520
 14.500 3.710
 14.750 3.880
 15.000 4.020
 15.250 4.160
 15.500 4.280
 15.750 4.380
 16.000 4.470
 16.250 4.560
 16.500 4.630

Ormond Crossings - Phase A
Design Conditions
Input Report

16.750	4.700
17.000	4.750
17.250	4.800
17.500	4.840
17.750	4.890
18.000	4.920
18.250	4.960
18.500	4.990
18.750	5.020
19.000	5.050
19.250	5.070
19.500	5.090
19.750	5.110
20.000	5.130
20.250	5.140
20.500	5.150
20.750	5.160
21.000	5.170
21.250	5.180
21.500	5.190
21.750	5.190
22.000	5.190
22.250	5.200
22.500	5.200
22.750	5.200
23.000	5.200
23.250	5.200
23.500	5.200
23.750	5.200
24.000	5.200
24.250	5.200
24.500	5.190
24.750	5.190
25.000	5.180
25.250	5.170
25.500	5.160
25.750	5.150
26.000	5.130
26.250	5.120
26.500	5.100
26.750	5.090
27.000	5.070
27.250	5.050
27.500	5.030
27.750	5.010
28.000	4.990
28.250	4.970
28.500	4.950
28.750	4.930
29.000	4.900
29.250	4.880
29.500	4.860
29.750	4.840
30.000	4.810
30.250	4.790
30.500	4.770
30.750	4.740
31.000	4.720
31.250	4.700
31.500	4.680
31.750	4.650
32.000	4.630
32.250	4.610
32.500	4.580
32.750	4.560
33.000	4.540
33.250	4.510
33.500	4.490
33.750	4.460
34.000	4.440
34.250	4.420
34.500	4.390
34.750	4.370
35.000	4.350
35.250	4.320
35.500	4.300
35.750	4.280
36.000	4.260
36.250	4.230
36.500	4.210
36.750	4.190
37.000	4.160
37.250	4.140
37.500	4.120

Ormond Crossings - Phase A
Design Conditions
Input Report

37.750	4.100
38.000	4.070
38.250	4.050
38.500	4.030
38.750	4.010
39.000	3.980
39.250	3.960
39.500	3.940
39.750	3.920
40.000	3.890
40.250	3.870
40.500	3.850
40.750	3.830
41.000	3.800
41.250	3.780
41.500	3.760
41.750	3.740
42.000	3.720
42.250	3.690
42.500	3.670
42.750	3.650
43.000	3.630
43.250	3.610
43.500	3.580
43.750	3.560
44.000	3.540
44.250	3.520
44.500	3.500
44.750	3.480
45.000	3.460
45.250	3.440
45.500	3.420
45.750	3.390
46.000	3.370
46.250	3.350
46.500	3.330
46.750	3.320
47.000	3.300
47.250	3.280
47.500	3.260
47.750	3.240
48.000	3.220
48.250	3.200
48.500	3.180
48.750	3.160
49.000	3.140
49.250	3.120
49.500	3.110
49.750	3.090
50.000	3.070
50.250	3.050
50.500	3.030
50.750	3.010
51.000	2.990
51.250	2.980
51.500	2.960
51.750	2.940
52.000	2.920
52.250	2.900
52.500	2.880
52.750	2.870
53.000	2.850
53.250	2.830
53.500	2.810
53.750	2.790
54.000	2.780
54.250	2.760
54.500	2.740
54.750	2.720
55.000	2.710
55.250	2.690
55.500	2.670
55.750	2.660
56.000	2.640
56.250	2.620
56.500	2.610
56.750	2.590
57.000	2.570
57.250	2.560
57.500	2.540
57.750	2.520
58.000	2.510
58.250	2.490
58.500	2.480

Ormond Crossings - Phase A
Design Conditions
Input Report

58.750	2.460
59.000	2.440
59.250	2.430
59.500	2.410
59.750	2.400
60.000	2.380
60.250	2.360
60.500	2.350
60.750	2.330
61.000	2.320
61.250	2.300
61.500	2.280
61.750	2.270
62.000	2.250
62.250	2.240
62.500	2.220
62.750	2.210
63.000	2.190
63.250	2.180
63.500	2.160
63.750	2.150
64.000	2.130
64.250	2.120
64.500	2.100
64.750	2.090
65.000	2.080
65.250	2.060
65.500	2.050
65.750	2.040
66.000	2.020
66.250	2.010
66.500	2.000
66.750	1.980
67.000	1.970
67.250	1.960
67.500	1.950
67.750	1.930
68.000	1.920
68.250	1.910
68.500	1.900
68.750	1.890
69.000	1.880
69.250	1.870
69.500	1.850
69.750	1.840
70.000	1.830
70.250	1.820
70.500	1.810
70.750	1.800
71.000	1.790
71.250	1.780
71.500	1.770
71.750	1.760
72.000	1.750
72.250	1.740
72.500	1.730
72.750	1.720
73.000	1.710
73.250	1.700
73.500	1.700
73.750	1.690
74.000	1.680
74.250	1.670
74.500	1.660
74.750	1.650
75.000	1.650
75.250	1.640
75.500	1.630
75.750	1.620
76.000	1.610
76.250	1.610
76.500	1.600
76.750	1.590
77.000	1.590
77.250	1.580
77.500	1.570
77.750	1.560
78.000	1.560
78.250	1.550
78.500	1.550
78.750	1.540
79.000	1.530
79.250	1.530
79.500	1.520

Ormond Crossings - Phase A
Design Conditions
Input Report

79.750	1.510
80.000	1.510
80.250	1.500
80.500	1.500
80.750	1.490
81.000	1.480
81.250	1.480
81.500	1.470
81.750	1.470
82.000	1.460
82.250	1.460
82.500	1.450
82.750	1.450
83.000	1.440
83.250	1.440
83.500	1.430
83.750	1.430
84.000	1.420
84.250	1.420
84.500	1.410
84.750	1.410
85.000	1.400
85.250	1.400
85.500	1.390
85.750	1.390
86.000	1.380
86.250	1.380
86.500	1.380
86.750	1.370
87.000	1.370
87.250	1.360
87.500	1.360
87.750	1.350
88.000	1.350
88.250	1.340
88.500	1.340
88.750	1.340
89.000	1.330
89.250	1.330
89.500	1.330
89.750	1.320
90.000	1.320
90.250	1.310
90.500	1.310
90.750	1.310
91.000	1.300
91.250	1.300
91.500	1.300
91.750	1.300
92.000	1.290
92.250	1.290
92.500	1.290
92.750	1.280
93.000	1.280
93.250	1.280
93.500	1.280
93.750	1.270
94.000	1.270
94.250	1.270
94.500	1.270
94.750	1.260
95.000	1.260
95.250	1.260
95.500	1.260
95.750	1.260
96.000	1.250
96.250	1.250
96.500	1.250
96.750	1.250
97.000	1.250
97.250	1.240
97.500	1.240
97.750	1.240
98.000	1.240
98.250	1.240
98.500	1.240
98.750	1.230
99.000	1.230
99.250	1.230
99.500	1.230
99.750	1.230
100.000	1.230
100.250	1.220
100.500	1.220

Ormond Crossings - Phase A
 Design Conditions
 Input Report

100.750	1.220
101.000	1.220
101.250	1.220
101.500	1.220
101.750	1.220
102.000	1.210
102.250	1.210
102.500	1.210
102.750	1.210
103.000	1.210
103.250	1.210
103.500	1.210
103.750	1.200
104.000	1.200
104.250	1.200
104.500	1.200
104.750	1.200
105.000	1.200
105.250	1.200
105.500	1.200
105.750	1.200
106.000	1.190
106.250	1.190
106.500	1.190
106.750	1.190
107.000	1.190
107.250	1.190
107.500	1.190
107.750	1.190
108.000	1.190
108.250	1.180
108.500	1.180
108.750	1.180
109.000	1.180
109.250	1.180
109.500	1.180
109.750	1.180
110.000	1.180
110.250	1.180
110.500	1.180
110.750	1.180
111.000	1.170
111.250	1.170
111.500	1.170
111.750	1.170
112.000	1.170
112.250	1.170
112.500	1.170
112.750	1.170
113.000	1.170
113.250	1.170
113.500	1.170
113.750	1.170
114.000	1.160
114.250	1.160
114.500	1.160
114.750	1.160
115.000	1.160
115.250	1.160
115.500	1.160
115.750	1.160
116.000	1.160
116.250	1.160
116.500	1.160
116.750	1.160
117.000	1.160
117.250	1.150
117.500	1.150
117.750	1.150
118.000	1.150
118.250	1.150
118.500	1.150
118.750	1.150
119.000	1.150
119.250	1.150
119.500	1.150
119.750	1.150
120.000	1.150

 Name: 010YR24HR

Node: BNDY5

Type: Stage

Time (hrs) Stage (ft)

Ormond Crossings - Phase A
 Design Conditions
 Input Report

0.000 23.000
 999.000 23.000

 Name: 010YR24HR Node: BNDY7 Type: Stage

Time (hrs)	Stage (ft)
0.000	24.000
9999.000	24.000

 Name: 010YR24HR Node: BNDY6 Type: Stage

Time (hrs)	Stage (ft)
0.000	29.000
9999.000	29.000

 Name: 025YR24HR Node: BNDY2 Type: Stage

Time (hrs)	Stage (ft)
0.000	23.000
9999.000	23.000

 Name: 025YR24HR Node: BNDY3 Type: Stage

Time (hrs)	Stage (ft)
0.000	25.000
9999.000	25.000

 Name: 025YR24HR Node: BNDY4 Type: Stage

Time (hrs)	Stage (ft)
0.000	1.000
0.250	1.000
0.500	1.000
0.750	1.000
1.000	1.000
1.250	1.000
1.500	1.000
1.750	1.000
2.000	1.000
2.250	1.000
2.500	1.000
2.750	1.000
3.000	1.000
3.250	1.000
3.500	1.000
3.750	1.000
4.000	1.000
4.250	1.000
4.500	1.000
4.750	1.010
5.000	1.010
5.250	1.010
5.500	1.010
5.750	1.010
6.000	1.010
6.250	1.010
6.500	1.020
6.750	1.020
7.000	1.020
7.250	1.020
7.500	1.030
7.750	1.030
8.000	1.040
8.250	1.040
8.500	1.050
8.750	1.060
9.000	1.080
9.250	1.090
9.500	1.110
9.750	1.120
10.000	1.140
10.250	1.160
10.500	1.180
10.750	1.210

Ormond Crossings - Phase A
Design Conditions
Input Report

11.000	1.240
11.250	1.270
11.500	1.310
11.750	1.370
12.000	1.440
12.250	1.600
12.500	1.980
12.750	2.440
13.000	2.820
13.250	3.180
13.500	3.510
13.750	3.840
14.000	4.130
14.250	4.380
14.500	4.600
14.750	4.790
15.000	4.960
15.250	5.110
15.500	5.230
15.750	5.350
16.000	5.450
16.250	5.540
16.500	5.620
16.750	5.700
17.000	5.770
17.250	5.830
17.500	5.890
17.750	5.940
18.000	5.980
18.250	6.010
18.500	6.040
18.750	6.060
19.000	6.070
19.250	6.090
19.500	6.100
19.750	6.110
20.000	6.110
20.250	6.120
20.500	6.120
20.750	6.130
21.000	6.130
21.250	6.140
21.500	6.140
21.750	6.140
22.000	6.140
22.250	6.140
22.500	6.140
22.750	6.140
23.000	6.140
23.250	6.140
23.500	6.140
23.750	6.130
24.000	6.130
24.250	6.120
24.500	6.120
24.750	6.110
25.000	6.100
25.250	6.080
25.500	6.070
25.750	6.050
26.000	6.030
26.250	6.020
26.500	6.000
26.750	5.970
27.000	5.950
27.250	5.930
27.500	5.900
27.750	5.880
28.000	5.850
28.250	5.830
28.500	5.800
28.750	5.780
29.000	5.750
29.250	5.720
29.500	5.690
29.750	5.660
30.000	5.630
30.250	5.600
30.500	5.570
30.750	5.540
31.000	5.510
31.250	5.480
31.500	5.450
31.750	5.420

Ormond Crossings - Phase A
Design Conditions
Input Report

32.000	5.390
32.250	5.360
32.500	5.340
32.750	5.310
33.000	5.280
33.250	5.250
33.500	5.220
33.750	5.200
34.000	5.170
34.250	5.140
34.500	5.120
34.750	5.090
35.000	5.060
35.250	5.040
35.500	5.010
35.750	4.980
36.000	4.960
36.250	4.930
36.500	4.900
36.750	4.880
37.000	4.850
37.250	4.830
37.500	4.800
37.750	4.770
38.000	4.750
38.250	4.720
38.500	4.700
38.750	4.670
39.000	4.650
39.250	4.620
39.500	4.600
39.750	4.570
40.000	4.550
40.250	4.520
40.500	4.500
40.750	4.480
41.000	4.450
41.250	4.430
41.500	4.400
41.750	4.380
42.000	4.360
42.250	4.330
42.500	4.310
42.750	4.290
43.000	4.260
43.250	4.240
43.500	4.220
43.750	4.200
44.000	4.170
44.250	4.150
44.500	4.130
44.750	4.110
45.000	4.080
45.250	4.060
45.500	4.040
45.750	4.010
46.000	3.990
46.250	3.970
46.500	3.950
46.750	3.920
47.000	3.900
47.250	3.880
47.500	3.860
47.750	3.830
48.000	3.810
48.250	3.790
48.500	3.770
48.750	3.750
49.000	3.720
49.250	3.700
49.500	3.680
49.750	3.660
50.000	3.630
50.250	3.610
50.500	3.590
50.750	3.570
51.000	3.550
51.250	3.530
51.500	3.500
51.750	3.480
52.000	3.460
52.250	3.440
52.500	3.420
52.750	3.400

Ormond Crossings - Phase A
Design Conditions
Input Report

53.000	3.380
53.250	3.360
53.500	3.340
53.750	3.330
54.000	3.310
54.250	3.290
54.500	3.270
54.750	3.250
55.000	3.230
55.250	3.210
55.500	3.200
55.750	3.180
56.000	3.160
56.250	3.140
56.500	3.130
56.750	3.110
57.000	3.090
57.250	3.070
57.500	3.060
57.750	3.040
58.000	3.020
58.250	3.000
58.500	2.990
58.750	2.970
59.000	2.950
59.250	2.940
59.500	2.920
59.750	2.900
60.000	2.890
60.250	2.870
60.500	2.850
60.750	2.840
61.000	2.820
61.250	2.800
61.500	2.790
61.750	2.770
62.000	2.750
62.250	2.740
62.500	2.720
62.750	2.710
63.000	2.690
63.250	2.670
63.500	2.660
63.750	2.640
64.000	2.630
64.250	2.610
64.500	2.590
64.750	2.580
65.000	2.560
65.250	2.550
65.500	2.530
65.750	2.520
66.000	2.500
66.250	2.480
66.500	2.470
66.750	2.450
67.000	2.440
67.250	2.420
67.500	2.410
67.750	2.390
68.000	2.380
68.250	2.360
68.500	2.350
68.750	2.330
69.000	2.320
69.250	2.300
69.500	2.290
69.750	2.270
70.000	2.260
70.250	2.250
70.500	2.230
70.750	2.220
71.000	2.200
71.250	2.190
71.500	2.180
71.750	2.160
72.000	2.150
72.250	2.140
72.500	2.120
72.750	2.110
73.000	2.100
73.250	2.090
73.500	2.070
73.750	2.060

Ormond Crossings - Phase A
Design Conditions
Input Report

74.000	2.050
74.250	2.040
74.500	2.030
74.750	2.020
75.000	2.000
75.250	1.990
75.500	1.980
75.750	1.970
76.000	1.960
76.250	1.950
76.500	1.940
76.750	1.930
77.000	1.920
77.250	1.910
77.500	1.900
77.750	1.890
78.000	1.880
78.250	1.870
78.500	1.860
78.750	1.850
79.000	1.840
79.250	1.830
79.500	1.820
79.750	1.810
80.000	1.810
80.250	1.800
80.500	1.790
80.750	1.780
81.000	1.770
81.250	1.760
81.500	1.750
81.750	1.750
82.000	1.740
82.250	1.730
82.500	1.720
82.750	1.710
83.000	1.710
83.250	1.700
83.500	1.690
83.750	1.680
84.000	1.680
84.250	1.670
84.500	1.660
84.750	1.660
85.000	1.650
85.250	1.640
85.500	1.640
85.750	1.630
86.000	1.620
86.250	1.620
86.500	1.610
86.750	1.610
87.000	1.600
87.250	1.590
87.500	1.590
87.750	1.580
88.000	1.580
88.250	1.570
88.500	1.570
88.750	1.560
89.000	1.550
89.250	1.550
89.500	1.540
89.750	1.540
90.000	1.530
90.250	1.530
90.500	1.520
90.750	1.520
91.000	1.510
91.250	1.500
91.500	1.500
91.750	1.490
92.000	1.490
92.250	1.480
92.500	1.480
92.750	1.470
93.000	1.470
93.250	1.460
93.500	1.460
93.750	1.460
94.000	1.450
94.250	1.450
94.500	1.440
94.750	1.440

Ormond Crossings - Phase A
Design Conditions
Input Report

95.000	1.430
95.250	1.430
95.500	1.430
95.750	1.420
96.000	1.420
96.250	1.410
96.500	1.410
96.750	1.410
97.000	1.400
97.250	1.400
97.500	1.400
97.750	1.390
98.000	1.390
98.250	1.390
98.500	1.380
98.750	1.380
99.000	1.380
99.250	1.370
99.500	1.370
99.750	1.370
100.000	1.370
100.250	1.360
100.500	1.360
100.750	1.360
101.000	1.350
101.250	1.350
101.500	1.350
101.750	1.350
102.000	1.340
102.250	1.340
102.500	1.340
102.750	1.340
103.000	1.330
103.250	1.330
103.500	1.330
103.750	1.330
104.000	1.330
104.250	1.320
104.500	1.320
104.750	1.320
105.000	1.320
105.250	1.310
105.500	1.310
105.750	1.310
106.000	1.310
106.250	1.310
106.500	1.300
106.750	1.300
107.000	1.300
107.250	1.300
107.500	1.300
107.750	1.300
108.000	1.290
108.250	1.290
108.500	1.290
108.750	1.290
109.000	1.290
109.250	1.290
109.500	1.280
109.750	1.280
110.000	1.280
110.250	1.280
110.500	1.280
110.750	1.280
111.000	1.270
111.250	1.270
111.500	1.270
111.750	1.270
112.000	1.270
112.250	1.270
112.500	1.270
112.750	1.260
113.000	1.260
113.250	1.260
113.500	1.260
113.750	1.260
114.000	1.260
114.250	1.260
114.500	1.260
114.750	1.250
115.000	1.250
115.250	1.250
115.500	1.250
115.750	1.250

Ormond Crossings - Phase A
 Design Conditions
 Input Report

116.000	1.250
116.250	1.250
116.500	1.250
116.750	1.250
117.000	1.240
117.250	1.240
117.500	1.240
117.750	1.240
118.000	1.240
118.250	1.240
118.500	1.240
118.750	1.240
119.000	1.240
119.250	1.230
119.500	1.230
119.750	1.230
120.000	1.230

 Name: 025YR24HR Node: BNDY5 Type: Stage

Time (hrs)	Stage (ft)
0.000	23.000
999.000	23.000

 Name: 025YR24HR Node: BNDY7 Type: Stage

Time (hrs)	Stage (ft)
0.000	24.000
5.000	24.000
13.000	25.500
17.000	25.500
72.000	24.000

 Name: 025YR24HR Node: BNDY6 Type: Stage

Time (hrs)	Stage (ft)
0.000	29.000
9999.000	29.000

 Name: 100YR24HR Node: BNDY2 Type: Stage

Time (hrs)	Stage (ft)
0.000	23.000
9999.000	23.000

 Name: 100YR24HR Node: BNDY3 Type: Stage

Time (hrs)	Stage (ft)
0.000	25.000
9999.000	25.000

 Name: 100YR24HR Node: BNDY4 Type: Stage

Time (hrs)	Stage (ft)
0.000	1.000
0.250	1.000
0.500	1.000
0.750	1.000
1.000	1.000
1.250	1.000
1.500	1.000
1.750	1.000
2.000	1.000
2.250	1.000
2.500	1.000
2.750	1.000
3.000	1.000
3.250	1.000
3.500	1.000
3.750	1.000
4.000	1.010
4.250	1.010

Ormond Crossings - Phase A
Design Conditions
Input Report

4.500	1.010
4.750	1.010
5.000	1.010
5.250	1.010
5.500	1.020
5.750	1.020
6.000	1.020
6.250	1.020
6.500	1.030
6.750	1.030
7.000	1.040
7.250	1.040
7.500	1.050
7.750	1.060
8.000	1.070
8.250	1.080
8.500	1.090
8.750	1.110
9.000	1.120
9.250	1.140
9.500	1.160
9.750	1.190
10.000	1.210
10.250	1.240
10.500	1.270
10.750	1.310
11.000	1.350
11.250	1.410
11.500	1.470
11.750	1.540
12.000	1.650
12.250	1.880
12.500	2.400
12.750	3.020
13.000	3.540
13.250	4.030
13.500	4.470
13.750	4.880
14.000	5.230
14.250	5.520
14.500	5.770
14.750	5.980
15.000	6.160
15.250	6.310
15.500	6.440
15.750	6.550
16.000	6.660
16.250	6.740
16.500	6.820
16.750	6.890
17.000	6.960
17.250	7.020
17.500	7.060
17.750	7.110
18.000	7.150
18.250	7.180
18.500	7.210
18.750	7.230
19.000	7.250
19.250	7.270
19.500	7.280
19.750	7.290
20.000	7.300
20.250	7.300
20.500	7.300
20.750	7.300
21.000	7.290
21.250	7.280
21.500	7.270
21.750	7.270
22.000	7.260
22.250	7.250
22.500	7.240
22.750	7.240
23.000	7.230
23.250	7.220
23.500	7.210
23.750	7.200
24.000	7.200
24.250	7.190
24.500	7.180
24.750	7.160
25.000	7.150
25.250	7.140

Ormond Crossings - Phase A
Design Conditions
Input Report

25.500	7.120
25.750	7.100
26.000	7.080
26.250	7.060
26.500	7.040
26.750	7.020
27.000	7.000
27.250	6.970
27.500	6.950
27.750	6.920
28.000	6.900
28.250	6.870
28.500	6.850
28.750	6.820
29.000	6.790
29.250	6.760
29.500	6.730
29.750	6.700
30.000	6.670
30.250	6.640
30.500	6.610
30.750	6.580
31.000	6.550
31.250	6.510
31.500	6.480
31.750	6.450
32.000	6.420
32.250	6.390
32.500	6.360
32.750	6.330
33.000	6.290
33.250	6.260
33.500	6.230
33.750	6.200
34.000	6.170
34.250	6.130
34.500	6.100
34.750	6.070
35.000	6.040
35.250	6.000
35.500	5.970
35.750	5.940
36.000	5.910
36.250	5.880
36.500	5.850
36.750	5.810
37.000	5.780
37.250	5.750
37.500	5.720
37.750	5.700
38.000	5.670
38.250	5.640
38.500	5.610
38.750	5.580
39.000	5.550
39.250	5.530
39.500	5.500
39.750	5.470
40.000	5.440
40.250	5.420
40.500	5.390
40.750	5.360
41.000	5.330
41.250	5.310
41.500	5.280
41.750	5.250
42.000	5.230
42.250	5.200
42.500	5.170
42.750	5.150
43.000	5.120
43.250	5.090
43.500	5.070
43.750	5.040
44.000	5.020
44.250	4.990
44.500	4.960
44.750	4.940
45.000	4.910
45.250	4.890
45.500	4.860
45.750	4.830
46.000	4.810
46.250	4.780

Ormond Crossings - Phase A
Design Conditions
Input Report

46.500	4.760
46.750	4.730
47.000	4.710
47.250	4.680
47.500	4.650
47.750	4.630
48.000	4.600
48.250	4.580
48.500	4.550
48.750	4.530
49.000	4.500
49.250	4.480
49.500	4.450
49.750	4.430
50.000	4.400
50.250	4.380
50.500	4.350
50.750	4.330
51.000	4.300
51.250	4.280
51.500	4.260
51.750	4.230
52.000	4.210
52.250	4.180
52.500	4.160
52.750	4.130
53.000	4.110
53.250	4.080
53.500	4.060
53.750	4.040
54.000	4.010
54.250	3.990
54.500	3.970
54.750	3.940
55.000	3.920
55.250	3.900
55.500	3.870
55.750	3.850
56.000	3.830
56.250	3.810
56.500	3.790
56.750	3.770
57.000	3.740
57.250	3.720
57.500	3.700
57.750	3.680
58.000	3.660
58.250	3.640
58.500	3.620
58.750	3.600
59.000	3.580
59.250	3.560
59.500	3.540
59.750	3.520
60.000	3.500
60.250	3.480
60.500	3.460
60.750	3.440
61.000	3.420
61.250	3.400
61.500	3.380
61.750	3.360
62.000	3.340
62.250	3.320
62.500	3.310
62.750	3.290
63.000	3.270
63.250	3.250
63.500	3.230
63.750	3.210
64.000	3.200
64.250	3.180
64.500	3.160
64.750	3.140
65.000	3.130
65.250	3.110
65.500	3.090
65.750	3.070
66.000	3.060
66.250	3.040
66.500	3.020
66.750	3.010
67.000	2.990
67.250	2.970

Ormond Crossings - Phase A
Design Conditions
Input Report

67.500	2.960
67.750	2.940
68.000	2.920
68.250	2.910
68.500	2.890
68.750	2.870
69.000	2.860
69.250	2.840
69.500	2.830
69.750	2.810
70.000	2.800
70.250	2.780
70.500	2.760
70.750	2.750
71.000	2.730
71.250	2.720
71.500	2.700
71.750	2.690
72.000	2.670
72.250	2.660
72.500	2.640
72.750	2.630
73.000	2.610
73.250	2.600
73.500	2.580
73.750	2.570
74.000	2.550
74.250	2.540
74.500	2.520
74.750	2.510
75.000	2.490
75.250	2.480
75.500	2.460
75.750	2.450
76.000	2.430
76.250	2.420
76.500	2.400
76.750	2.390
77.000	2.370
77.250	2.360
77.500	2.340
77.750	2.330
78.000	2.310
78.250	2.300
78.500	2.290
78.750	2.270
79.000	2.260
79.250	2.250
79.500	2.230
79.750	2.220
80.000	2.210
80.250	2.190
80.500	2.180
80.750	2.170
81.000	2.160
81.250	2.140
81.500	2.130
81.750	2.120
82.000	2.110
82.250	2.100
82.500	2.090
82.750	2.070
83.000	2.060
83.250	2.050
83.500	2.040
83.750	2.030
84.000	2.020
84.250	2.010
84.500	2.000
84.750	1.990
85.000	1.980
85.250	1.970
85.500	1.960
85.750	1.950
86.000	1.940
86.250	1.930
86.500	1.920
86.750	1.910
87.000	1.900
87.250	1.890
87.500	1.880
87.750	1.870
88.000	1.860
88.250	1.850

Ormond Crossings - Phase A
Design Conditions
Input Report

88.500	1.840
88.750	1.840
89.000	1.830
89.250	1.820
89.500	1.810
89.750	1.800
90.000	1.800
90.250	1.790
90.500	1.780
90.750	1.770
91.000	1.760
91.250	1.760
91.500	1.750
91.750	1.740
92.000	1.730
92.250	1.730
92.500	1.720
92.750	1.710
93.000	1.700
93.250	1.700
93.500	1.690
93.750	1.680
94.000	1.680
94.250	1.670
94.500	1.660
94.750	1.660
95.000	1.650
95.250	1.640
95.500	1.640
95.750	1.630
96.000	1.620
96.250	1.620
96.500	1.610
96.750	1.610
97.000	1.600
97.250	1.600
97.500	1.590
97.750	1.590
98.000	1.580
98.250	1.580
98.500	1.570
98.750	1.570
99.000	1.560
99.250	1.560
99.500	1.550
99.750	1.550
100.000	1.540
100.250	1.540
100.500	1.540
100.750	1.530
101.000	1.530
101.250	1.520
101.500	1.520
101.750	1.520
102.000	1.510
102.250	1.510
102.500	1.500
102.750	1.500
103.000	1.500
103.250	1.490
103.500	1.490
103.750	1.490
104.000	1.480
104.250	1.480
104.500	1.480
104.750	1.470
105.000	1.470
105.250	1.470
105.500	1.460
105.750	1.460
106.000	1.460
106.250	1.460
106.500	1.450
106.750	1.450
107.000	1.450
107.250	1.440
107.500	1.440
107.750	1.440
108.000	1.440
108.250	1.430
108.500	1.430
108.750	1.430
109.000	1.430
109.250	1.420

Ormond Crossings - Phase A
 Design Conditions
 Input Report

109.500	1.420
109.750	1.420
110.000	1.420
110.250	1.420
110.500	1.410
110.750	1.410
111.000	1.410
111.250	1.410
111.500	1.410
111.750	1.400
112.000	1.400
112.250	1.400
112.500	1.400
112.750	1.400
113.000	1.400
113.250	1.390
113.500	1.390
113.750	1.390
114.000	1.390
114.250	1.390
114.500	1.390
114.750	1.380
115.000	1.380
115.250	1.380
115.500	1.380
115.750	1.380
116.000	1.380
116.250	1.380
116.500	1.370
116.750	1.370
117.000	1.370
117.250	1.370
117.500	1.370
117.750	1.370
118.000	1.370
118.250	1.360
118.500	1.360
118.750	1.360
119.000	1.360
119.250	1.360
119.500	1.360
119.750	1.360
120.000	1.360

 Name: 100YR24HR Node: BNDY5 Type: Stage

Time (hrs)	Stage (ft)
0.000	23.000
999.000	23.000

 Name: 100YR24HR Node: BNDY7 Type: Stage

Time (hrs)	Stage (ft)
0.000	24.000
5.000	24.000
13.000	25.700
17.000	25.700
72.000	24.000

 Name: 100YR24HR Node: BNDY6 Type: Stage

Time (hrs)	Stage (ft)
0.000	29.000
9999.000	29.000

 Name: 500YR24HR Node: BNDY2 Type: Stage

Time (hrs)	Stage (ft)
0.000	23.000
9999.000	23.000

 Name: 500YR24HR Node: BNDY3 Type: Stage

Time (hrs)	Stage (ft)
-----	-----

Ormond Crossings - Phase A
 Design Conditions
 Input Report

0.000 25.000
 9999.000 25.000

Name: 500YR24HR Node: BNDY4 Type: Stage

Time(hrs)	Stage(ft)
0.000	1.000
0.250	1.000
0.500	1.000
0.750	1.000
1.000	1.000
1.250	1.000
1.500	1.000
1.750	1.000
2.000	1.000
2.250	1.000
2.500	1.000
2.750	1.000
3.000	1.000
3.250	1.010
3.500	1.010
3.750	1.010
4.000	1.010
4.250	1.010
4.500	1.010
4.750	1.020
5.000	1.020
5.250	1.020
5.500	1.030
5.750	1.030
6.000	1.040
6.250	1.040
6.500	1.050
6.750	1.050
7.000	1.060
7.250	1.070
7.500	1.080
7.750	1.090
8.000	1.110
8.250	1.120
8.500	1.140
8.750	1.160
9.000	1.190
9.250	1.210
9.500	1.240
9.750	1.280
10.000	1.310
10.250	1.350
10.500	1.400
10.750	1.460
11.000	1.520
11.250	1.590
11.500	1.680
11.750	1.790
12.000	1.940
12.250	2.270
12.500	2.950
12.750	3.750
13.000	4.450
13.250	5.050
13.500	5.610
13.750	6.090
14.000	6.480
14.250	6.800
14.500	7.050
14.750	7.270
15.000	7.440
15.250	7.590
15.500	7.710
15.750	7.820
16.000	7.910
16.250	7.980
16.500	8.050
16.750	8.110
17.000	8.160
17.250	8.210
17.500	8.240
17.750	8.270
18.000	8.300
18.250	8.320
18.500	8.340
18.750	8.360

Ormond Crossings - Phase A
Design Conditions
Input Report

19.000	8.370
19.250	8.380
19.500	8.390
19.750	8.400
20.000	8.410
20.250	8.410
20.500	8.420
20.750	8.420
21.000	8.420
21.250	8.420
21.500	8.410
21.750	8.410
22.000	8.400
22.250	8.390
22.500	8.380
22.750	8.370
23.000	8.360
23.250	8.340
23.500	8.330
23.750	8.310
24.000	8.290
24.250	8.270
24.500	8.250
24.750	8.230
25.000	8.210
25.250	8.180
25.500	8.160
25.750	8.130
26.000	8.110
26.250	8.080
26.500	8.050
26.750	8.020
27.000	8.000
27.250	7.970
27.500	7.940
27.750	7.910
28.000	7.880
28.250	7.850
28.500	7.820
28.750	7.790
29.000	7.760
29.250	7.730
29.500	7.710
29.750	7.680
30.000	7.640
30.250	7.610
30.500	7.580
30.750	7.550
31.000	7.520
31.250	7.490
31.500	7.460
31.750	7.430
32.000	7.400
32.250	7.370
32.500	7.340
32.750	7.310
33.000	7.280
33.250	7.250
33.500	7.220
33.750	7.190
34.000	7.160
34.250	7.130
34.500	7.100
34.750	7.070
35.000	7.040
35.250	7.000
35.500	6.970
35.750	6.940
36.000	6.910
36.250	6.880
36.500	6.840
36.750	6.810
37.000	6.780
37.250	6.750
37.500	6.720
37.750	6.680
38.000	6.650
38.250	6.620
38.500	6.590
38.750	6.560
39.000	6.520
39.250	6.490
39.500	6.460
39.750	6.430

Ormond Crossings - Phase A
Design Conditions
Input Report

40.000	6.390
40.250	6.360
40.500	6.330
40.750	6.300
41.000	6.270
41.250	6.240
41.500	6.210
41.750	6.180
42.000	6.150
42.250	6.120
42.500	6.090
42.750	6.060
43.000	6.030
43.250	6.000
43.500	5.980
43.750	5.950
44.000	5.920
44.250	5.890
44.500	5.870
44.750	5.840
45.000	5.810
45.250	5.780
45.500	5.750
45.750	5.730
46.000	5.700
46.250	5.670
46.500	5.640
46.750	5.620
47.000	5.590
47.250	5.560
47.500	5.540
47.750	5.510
48.000	5.480
48.250	5.460
48.500	5.430
48.750	5.400
49.000	5.380
49.250	5.350
49.500	5.320
49.750	5.300
50.000	5.270
50.250	5.250
50.500	5.220
50.750	5.190
51.000	5.170
51.250	5.140
51.500	5.110
51.750	5.090
52.000	5.060
52.250	5.030
52.500	5.010
52.750	4.980
53.000	4.960
53.250	4.930
53.500	4.900
53.750	4.870
54.000	4.850
54.250	4.820
54.500	4.790
54.750	4.770
55.000	4.740
55.250	4.710
55.500	4.690
55.750	4.660
56.000	4.630
56.250	4.600
56.500	4.580
56.750	4.550
57.000	4.520
57.250	4.490
57.500	4.470
57.750	4.440
58.000	4.410
58.250	4.390
58.500	4.360
58.750	4.340
59.000	4.310
59.250	4.280
59.500	4.260
59.750	4.230
60.000	4.210
60.250	4.180
60.500	4.160
60.750	4.140

Ormond Crossings - Phase A
Design Conditions
Input Report

61.000	4.110
61.250	4.090
61.500	4.060
61.750	4.040
62.000	4.020
62.250	4.000
62.500	3.970
62.750	3.950
63.000	3.930
63.250	3.910
63.500	3.880
63.750	3.860
64.000	3.840
64.250	3.820
64.500	3.800
64.750	3.780
65.000	3.760
65.250	3.730
65.500	3.710
65.750	3.690
66.000	3.670
66.250	3.650
66.500	3.630
66.750	3.610
67.000	3.590
67.250	3.580
67.500	3.560
67.750	3.540
68.000	3.520
68.250	3.500
68.500	3.480
68.750	3.460
69.000	3.440
69.250	3.420
69.500	3.410
69.750	3.390
70.000	3.370
70.250	3.350
70.500	3.330
70.750	3.320
71.000	3.300
71.250	3.280
71.500	3.260
71.750	3.250
72.000	3.230
72.250	3.210
72.500	3.190
72.750	3.180
73.000	3.160
73.250	3.140
73.500	3.130
73.750	3.110
74.000	3.090
74.250	3.080
74.500	3.060
74.750	3.040
75.000	3.030
75.250	3.010
75.500	3.000
75.750	2.980
76.000	2.960
76.250	2.950
76.500	2.930
76.750	2.920
77.000	2.900
77.250	2.890
77.500	2.870
77.750	2.860
78.000	2.840
78.250	2.830
78.500	2.810
78.750	2.800
79.000	2.780
79.250	2.770
79.500	2.750
79.750	2.740
80.000	2.720
80.250	2.710
80.500	2.700
80.750	2.680
81.000	2.670
81.250	2.650
81.500	2.640
81.750	2.630

Ormond Crossings - Phase A
Design Conditions
Input Report

82.000	2.610
82.250	2.600
82.500	2.580
82.750	2.570
83.000	2.560
83.250	2.540
83.500	2.530
83.750	2.510
84.000	2.500
84.250	2.490
84.500	2.470
84.750	2.460
85.000	2.450
85.250	2.430
85.500	2.420
85.750	2.410
86.000	2.390
86.250	2.380
86.500	2.370
86.750	2.350
87.000	2.340
87.250	2.330
87.500	2.320
87.750	2.300
88.000	2.290
88.250	2.280
88.500	2.270
88.750	2.260
89.000	2.240
89.250	2.230
89.500	2.220
89.750	2.210
90.000	2.200
90.250	2.190
90.500	2.170
90.750	2.160
91.000	2.150
91.250	2.140
91.500	2.130
91.750	2.120
92.000	2.110
92.250	2.100
92.500	2.090
92.750	2.080
93.000	2.070
93.250	2.060
93.500	2.050
93.750	2.040
94.000	2.030
94.250	2.020
94.500	2.010
94.750	2.000
95.000	1.990
95.250	1.980
95.500	1.970
95.750	1.960
96.000	1.950
96.250	1.940
96.500	1.930
96.750	1.920
97.000	1.910
97.250	1.900
97.500	1.890
97.750	1.880
98.000	1.880
98.250	1.870
98.500	1.860
98.750	1.850
99.000	1.840
99.250	1.840
99.500	1.830
99.750	1.820
100.000	1.810
100.250	1.810
100.500	1.800
100.750	1.790
101.000	1.790
101.250	1.780
101.500	1.770
101.750	1.760
102.000	1.760
102.250	1.750
102.500	1.750
102.750	1.740

Ormond Crossings - Phase A
 Design Conditions
 Input Report

103.000	1.730
103.250	1.730
103.500	1.720
103.750	1.710
104.000	1.710
104.250	1.700
104.500	1.700
104.750	1.690
105.000	1.690
105.250	1.680
105.500	1.680
105.750	1.670
106.000	1.670
106.250	1.660
106.500	1.660
106.750	1.650
107.000	1.650
107.250	1.640
107.500	1.640
107.750	1.630
108.000	1.630
108.250	1.620
108.500	1.620
108.750	1.620
109.000	1.610
109.250	1.610
109.500	1.600
109.750	1.600
110.000	1.600
110.250	1.590
110.500	1.590
110.750	1.580
111.000	1.580
111.250	1.580
111.500	1.570
111.750	1.570
112.000	1.570
112.250	1.560
112.500	1.560
112.750	1.560
113.000	1.550
113.250	1.550
113.500	1.550
113.750	1.540
114.000	1.540
114.250	1.540
114.500	1.540
114.750	1.530
115.000	1.530
115.250	1.530
115.500	1.520
115.750	1.520
116.000	1.520
116.250	1.510
116.500	1.510
116.750	1.510
117.000	1.510
117.250	1.500
117.500	1.500
117.750	1.500
118.000	1.500
118.250	1.490
118.500	1.490
118.750	1.490
119.000	1.490
119.250	1.480
119.500	1.480
119.750	1.480
120.000	1.480

 Name: 500YR24HR Node: BNDY5 Type: Stage

Time (hrs)	Stage (ft)
0.000	23.000
999.000	23.000

 Name: 500YR24HR Node: BNDY7 Type: Stage

Time (hrs)	Stage (ft)
0.000	24.000

Ormond Crossings - Phase A
 Design Conditions
 Input Report

5.000 24.000
 13.000 26.100
 17.000 26.100
 72.000 24.000

Name: 500YR24HR	Node: BNDY6	Type: Stage
Time (hrs)	Stage (ft)	
-----	-----	
0.000	29.000	
9999.000	29.000	

Name: 002YR24HR	Node: BNDY8	Type: Stage
Time (hrs)	Stage (ft)	
-----	-----	
0.000	24.000	
9999.000	24.000	

Name: 010YR24HR	Node: BNDY8	Type: Stage
Time (hrs)	Stage (ft)	
-----	-----	
0.000	24.000	
9999.000	24.000	

Name: 025YR24HR	Node: BNDY8	Type: Stage
Time (hrs)	Stage (ft)	
-----	-----	
0.000	24.000	
9999.000	24.000	

Name: 100YR24HR	Node: BNDY8	Type: Stage
Time (hrs)	Stage (ft)	
-----	-----	
0.000	24.000	
9999.000	24.000	

Name: 500YR24HR	Node: BNDY8	Type: Stage
Time (hrs)	Stage (ft)	
-----	-----	
0.000	24.000	
9999.000	24.000	

Name: 050YR24HR	Node: BNDY2	Type: Stage
Time (hrs)	Stage (ft)	
-----	-----	
0.000	23.000	
9999.000	23.000	

Name: 050YR24HR	Node: BNDY3	Type: Stage
Time (hrs)	Stage (ft)	
-----	-----	
0.000	25.700	
36.000	25.700	

Name: 050YR24HR	Node: BNDY4	Type: Stage
Time (hrs)	Stage (ft)	
-----	-----	
0.000	1.000	
0.250	1.000	
0.500	1.000	
0.750	1.000	
1.000	1.000	
1.250	1.000	
1.500	1.000	
1.750	1.000	
2.000	1.000	
2.250	1.000	

Ormond Crossings - Phase A
Design Conditions
Input Report

2.500	1.000
2.750	1.000
3.000	1.000
3.250	1.000
3.500	1.000
3.750	1.000
4.000	1.000
4.250	1.000
4.500	1.010
4.750	1.010
5.000	1.010
5.250	1.010
5.500	1.010
5.750	1.010
6.000	1.020
6.250	1.020
6.500	1.020
6.750	1.020
7.000	1.030
7.250	1.030
7.500	1.040
7.750	1.040
8.000	1.050
8.250	1.060
8.500	1.070
8.750	1.090
9.000	1.100
9.250	1.120
9.500	1.130
9.750	1.150
10.000	1.170
10.250	1.200
10.500	1.220
10.750	1.260
11.000	1.290
11.250	1.340
11.500	1.390
11.750	1.450
12.000	1.540
12.250	1.730
12.500	2.180
12.750	2.720
13.000	3.180
13.250	3.590
13.500	4.000
13.750	4.360
14.000	4.680
14.250	4.960
14.500	5.190
14.750	5.390
15.000	5.570
15.250	5.720
15.500	5.850
15.750	5.960
16.000	6.060
16.250	6.160
16.500	6.240
16.750	6.320
17.000	6.390
17.250	6.450
17.500	6.500
17.750	6.550
18.000	6.590
18.250	6.620
18.500	6.650
18.750	6.680
19.000	6.700
19.250	6.710
19.500	6.720
19.750	6.730
20.000	6.730
20.250	6.730
20.500	6.730
20.750	6.730
21.000	6.730
21.250	6.720
21.500	6.720
21.750	6.720
22.000	6.720
22.250	6.710
22.500	6.710
22.750	6.710
23.000	6.700
23.250	6.700

Ormond Crossings - Phase A
Design Conditions
Input Report

23.500	6.690
23.750	6.690
24.000	6.680
24.250	6.680
24.500	6.670
24.750	6.660
25.000	6.650
25.250	6.630
25.500	6.620
25.750	6.600
26.000	6.580
26.250	6.570
26.500	6.550
26.750	6.520
27.000	6.500
27.250	6.480
27.500	6.450
27.750	6.430
28.000	6.400
28.250	6.370
28.500	6.340
28.750	6.310
29.000	6.280
29.250	6.250
29.500	6.220
29.750	6.190
30.000	6.160
30.250	6.130
30.500	6.100
30.750	6.070
31.000	6.040
31.250	6.010
31.500	5.980
31.750	5.950
32.000	5.920
32.250	5.880
32.500	5.850
32.750	5.820
33.000	5.790
33.250	5.760
33.500	5.730
33.750	5.700
34.000	5.670
34.250	5.630
34.500	5.600
34.750	5.580
35.000	5.550
35.250	5.520
35.500	5.490
35.750	5.460
36.000	5.430
36.250	5.400
36.500	5.380
36.750	5.350
37.000	5.320
37.250	5.290
37.500	5.270
37.750	5.240
38.000	5.210
38.250	5.180
38.500	5.160
38.750	5.130
39.000	5.100
39.250	5.080
39.500	5.050
39.750	5.020
40.000	5.000
40.250	4.970
40.500	4.950
40.750	4.920
41.000	4.890
41.250	4.870
41.500	4.840
41.750	4.820
42.000	4.790
42.250	4.770
42.500	4.740
42.750	4.720
43.000	4.690
43.250	4.670
43.500	4.640
43.750	4.620
44.000	4.590
44.250	4.570

Ormond Crossings - Phase A
Design Conditions
Input Report

44.500	4.540
44.750	4.520
45.000	4.500
45.250	4.470
45.500	4.450
45.750	4.420
46.000	4.400
46.250	4.380
46.500	4.350
46.750	4.330
47.000	4.310
47.250	4.280
47.500	4.260
47.750	4.240
48.000	4.210
48.250	4.190
48.500	4.170
48.750	4.140
49.000	4.120
49.250	4.100
49.500	4.070
49.750	4.050
50.000	4.030
50.250	4.000
50.500	3.980
50.750	3.960
51.000	3.930
51.250	3.910
51.500	3.890
51.750	3.860
52.000	3.840
52.250	3.820
52.500	3.800
52.750	3.770
53.000	3.750
53.250	3.730
53.500	3.710
53.750	3.690
54.000	3.670
54.250	3.640
54.500	3.620
54.750	3.600
55.000	3.580
55.250	3.560
55.500	3.540
55.750	3.520
56.000	3.500
56.250	3.480
56.500	3.460
56.750	3.440
57.000	3.420
57.250	3.400
57.500	3.380
57.750	3.360
58.000	3.340
58.250	3.320
58.500	3.300
58.750	3.280
59.000	3.270
59.250	3.250
59.500	3.230
59.750	3.210
60.000	3.190
60.250	3.170
60.500	3.160
60.750	3.140
61.000	3.120
61.250	3.100
61.500	3.090
61.750	3.070
62.000	3.050
62.250	3.040
62.500	3.020
62.750	3.000
63.000	2.980
63.250	2.970
63.500	2.950
63.750	2.930
64.000	2.920
64.250	2.900
64.500	2.880
64.750	2.870
65.000	2.850
65.250	2.840

Ormond Crossings - Phase A
Design Conditions
Input Report

65.500	2.820
65.750	2.800
66.000	2.790
66.250	2.770
66.500	2.760
66.750	2.740
67.000	2.720
67.250	2.710
67.500	2.690
67.750	2.680
68.000	2.660
68.250	2.650
68.500	2.630
68.750	2.610
69.000	2.600
69.250	2.580
69.500	2.570
69.750	2.550
70.000	2.540
70.250	2.520
70.500	2.510
70.750	2.490
71.000	2.470
71.250	2.460
71.500	2.440
71.750	2.430
72.000	2.410
72.250	2.400
72.500	2.380
72.750	2.370
73.000	2.350
73.250	2.340
73.500	2.320
73.750	2.310
74.000	2.290
74.250	2.280
74.500	2.270
74.750	2.250
75.000	2.240
75.250	2.230
75.500	2.210
75.750	2.200
76.000	2.190
76.250	2.170
76.500	2.160
76.750	2.150
77.000	2.130
77.250	2.120
77.500	2.110
77.750	2.100
78.000	2.090
78.250	2.070
78.500	2.060
78.750	2.050
79.000	2.040
79.250	2.030
79.500	2.020
79.750	2.010
80.000	2.000
80.250	1.980
80.500	1.970
80.750	1.960
81.000	1.950
81.250	1.940
81.500	1.930
81.750	1.920
82.000	1.910
82.250	1.900
82.500	1.890
82.750	1.890
83.000	1.880
83.250	1.870
83.500	1.860
83.750	1.850
84.000	1.840
84.250	1.830
84.500	1.820
84.750	1.820
85.000	1.810
85.250	1.800
85.500	1.790
85.750	1.780
86.000	1.770
86.250	1.770

Ormond Crossings - Phase A
Design Conditions
Input Report

86.500	1.760
86.750	1.750
87.000	1.740
87.250	1.740
87.500	1.730
87.750	1.720
88.000	1.710
88.250	1.710
88.500	1.700
88.750	1.690
89.000	1.690
89.250	1.680
89.500	1.670
89.750	1.670
90.000	1.660
90.250	1.650
90.500	1.650
90.750	1.640
91.000	1.640
91.250	1.630
91.500	1.620
91.750	1.620
92.000	1.610
92.250	1.610
92.500	1.600
92.750	1.590
93.000	1.590
93.250	1.580
93.500	1.580
93.750	1.570
94.000	1.570
94.250	1.560
94.500	1.560
94.750	1.550
95.000	1.550
95.250	1.540
95.500	1.540
95.750	1.530
96.000	1.530
96.250	1.520
96.500	1.520
96.750	1.510
97.000	1.510
97.250	1.500
97.500	1.500
97.750	1.500
98.000	1.490
98.250	1.490
98.500	1.480
98.750	1.480
99.000	1.480
99.250	1.470
99.500	1.470
99.750	1.460
100.000	1.460
100.250	1.460
100.500	1.450
100.750	1.450
101.000	1.450
101.250	1.440
101.500	1.440
101.750	1.440
102.000	1.430
102.250	1.430
102.500	1.430
102.750	1.420
103.000	1.420
103.250	1.420
103.500	1.420
103.750	1.410
104.000	1.410
104.250	1.410
104.500	1.400
104.750	1.400
105.000	1.400
105.250	1.400
105.500	1.390
105.750	1.390
106.000	1.390
106.250	1.390
106.500	1.380
106.750	1.380
107.000	1.380
107.250	1.380

Ormond Crossings - Phase A
 Design Conditions
 Input Report

107.500	1.380
107.750	1.370
108.000	1.370
108.250	1.370
108.500	1.370
108.750	1.360
109.000	1.360
109.250	1.360
109.500	1.360
109.750	1.360
110.000	1.350
110.250	1.350
110.500	1.350
110.750	1.350
111.000	1.350
111.250	1.350
111.500	1.340
111.750	1.340
112.000	1.340
112.250	1.340
112.500	1.340
112.750	1.330
113.000	1.330
113.250	1.330
113.500	1.330
113.750	1.330
114.000	1.330
114.250	1.330
114.500	1.320
114.750	1.320
115.000	1.320
115.250	1.320
115.500	1.320
115.750	1.320
116.000	1.310
116.250	1.310
116.500	1.310
116.750	1.310
117.000	1.310
117.250	1.310
117.500	1.310
117.750	1.310
118.000	1.300
118.250	1.300
118.500	1.300
118.750	1.300
119.000	1.300
119.250	1.300
119.500	1.300
119.750	1.300
120.000	1.290

 Name: 050YR24HR Node: BNDY5 Type: Stage

Time (hrs)	Stage (ft)
0.000	23.000
999.000	23.000

 Name: 050YR24HR Node: BNDY6 Type: Stage

Time (hrs)	Stage (ft)
0.000	29.000
9999.000	29.000

 Name: 050YR24HR Node: BNDY7 Type: Stage

Time (hrs)	Stage (ft)
0.000	24.000
9999.000	24.000

 Name: 050YR24HR Node: BNDY8 Type: Stage

Time (hrs)	Stage (ft)
0.000	24.000
9999.000	24.000

Proposed Conditions

Basin Maximum Conditions Comparison Report

Ormond Crossings - Phase A
 Design Conditions
 Basin Maximum Comparison Report

Simulation	Basin	Group	Time Max hrs	Flow Max cfs	Volume in	Volume ft3
002YR24HR_PR	170Road1.1	PhaseA	12.02	14	4.288	73618
010YR24HR_PR	170Road1.1	PhaseA	12.02	22	6.751	115917
025YR24HR_PR	170Road1.1	PhaseA	12.02	27	8.238	141453
050YR24HR_PR	170Road1.1	PhaseA	12.02	30	9.232	158512
100YR24HR_PR	170Road1.1	PhaseA	12.02	34	10.227	175591
002YR24HR_PR	170Road1.2	PhaseA	12.04	7	3.697	33553
010YR24HR_PR	170Road1.2	PhaseA	12.04	11	6.057	54970
025YR24HR_PR	170Road1.2	PhaseA	12.02	13	7.504	68100
050YR24HR_PR	170Road1.2	PhaseA	12.02	15	8.476	76921
100YR24HR_PR	170Road1.2	PhaseA	12.02	17	9.452	85781
002YR24HR_PR	170Road2	PhaseA	12.04	5	3.697	27648
010YR24HR_PR	170Road2	PhaseA	12.04	9	6.057	45295
025YR24HR_PR	170Road2	PhaseA	12.02	11	7.504	56114
050YR24HR_PR	170Road2	PhaseA	12.02	12	8.476	63383
100YR24HR_PR	170Road2	PhaseA	12.02	14	9.452	70684
002YR24HR_PR	170Road3	PhaseA	12.04	8	3.697	38384
010YR24HR_PR	170Road3	PhaseA	12.04	12	6.057	62886
025YR24HR_PR	170Road3	PhaseA	12.02	15	7.504	77906
050YR24HR_PR	170Road3	PhaseA	12.02	17	8.476	87997
100YR24HR_PR	170Road3	PhaseA	12.02	19	9.452	98134
002YR24HR_PR	170Road4	PhaseA	12.04	3	3.697	15837
010YR24HR_PR	170Road4	PhaseA	12.04	5	6.057	25946
025YR24HR_PR	170Road4	PhaseA	12.02	6	7.504	32143
050YR24HR_PR	170Road4	PhaseA	12.02	7	8.476	36307
100YR24HR_PR	170Road4	PhaseA	12.02	8	9.452	40489
002YR24HR_PR	170Road5	PhaseA	12.04	16	3.697	82808
010YR24HR_PR	170Road5	PhaseA	12.04	27	6.057	135666
025YR24HR_PR	170Road5	PhaseA	12.02	33	7.504	168070
050YR24HR_PR	170Road5	PhaseA	12.02	37	8.476	189840
100YR24HR_PR	170Road5	PhaseA	12.02	41	9.452	211708
002YR24HR_PR	170Road6	PhaseA	12.04	4	3.697	22011
010YR24HR_PR	170Road6	PhaseA	12.04	7	6.057	36060
025YR24HR_PR	170Road6	PhaseA	12.02	9	7.504	44673
050YR24HR_PR	170Road6	PhaseA	12.02	10	8.476	50460
100YR24HR_PR	170Road6	PhaseA	12.02	11	9.452	56273
002YR24HR_PR	200Road1	PhaseA	12.04	9	3.537	43521
010YR24HR_PR	200Road1	PhaseA	12.04	14	5.878	72331
025YR24HR_PR	200Road1	PhaseA	12.04	18	7.317	90047
050YR24HR_PR	200Road1	PhaseA	12.02	20	8.286	101961
100YR24HR_PR	200Road1	PhaseA	12.02	23	9.259	113937
002YR24HR_PR	200ROAD2	PhaseA	12.02	19	4.184	94323
010YR24HR_PR	200ROAD2	PhaseA	12.02	29	6.640	149689
025YR24HR_PR	200ROAD2	PhaseA	12.02	36	8.125	183153
050YR24HR_PR	200ROAD2	PhaseA	12.02	40	9.117	205518
100YR24HR_PR	200ROAD2	PhaseA	12.02	44	10.111	227915
002YR24HR_PR	90Road	PhaseA	12.04	2	3.697	10871
010YR24HR_PR	90Road	PhaseA	12.04	4	6.057	17810
025YR24HR_PR	90Road	PhaseA	12.02	4	7.504	22064
050YR24HR_PR	90Road	PhaseA	12.02	5	8.476	24922
100YR24HR_PR	90Road	PhaseA	12.02	5	9.452	27793
002YR24HR_PR	99E	ZEVCOHEN	12.04	1	4.384	7692
010YR24HR_PR	99E	ZEVCOHEN	12.04	2	6.866	12045
025YR24HR_PR	99E	ZEVCOHEN	12.04	3	8.359	14664
050YR24HR_PR	99E	ZEVCOHEN	12.04	3	9.355	16413
100YR24HR_PR	99E	ZEVCOHEN	12.04	3	10.352	18162
002YR24HR_PR	A0001	ORMOND_A	12.04	24	4.762	137066
010YR24HR_PR	A0001	ORMOND_A	12.04	36	7.258	208931
025YR24HR_PR	A0001	ORMOND_A	12.04	43	8.757	252069
050YR24HR_PR	A0001	ORMOND_A	12.04	48	9.756	280833
100YR24HR_PR	A0001	ORMOND_A	12.04	52	10.755	309598
002YR24HR_PR	A0002	ORMOND_A	12.04	11	3.657	58815
010YR24HR_PR	A0002	ORMOND_A	12.04	18	6.066	97553
025YR24HR_PR	A0002	ORMOND_A	12.04	22	7.533	121140
050YR24HR_PR	A0002	ORMOND_A	12.04	25	8.516	136944
100YR24HR_PR	A0002	ORMOND_A	12.04	28	9.502	152793
002YR24HR_PR	A0009	ORMOND_A	12.75	8	3.585	118044
010YR24HR_PR	A0009	ORMOND_A	12.75	13	5.983	196978
025YR24HR_PR	A0009	ORMOND_A	12.75	16	7.445	245118
050YR24HR_PR	A0009	ORMOND_A	12.75	18	8.425	277390

Ormond Crossings - Phase A
 Design Conditions
 Basin Maximum Comparison Report

Simulation	Basin	Group	Time Max hrs	Flow Max cfs	Volume in	Volume ft3
100YR24HR_PR	A0009	ORMOND_A	12.75	20	9.408	309765
002YR24HR_PR	A0010	ORMOND_A	12.04	18	4.762	105090
010YR24HR_PR	A0010	ORMOND_A	12.04	27	7.258	160189
025YR24HR_PR	A0010	ORMOND_A	12.04	33	8.757	193264
050YR24HR_PR	A0010	ORMOND_A	12.04	36	9.756	215317
100YR24HR_PR	A0010	ORMOND_A	12.04	40	10.755	237372
002YR24HR_PR	A0012	ORMOND_A	12.04	31	4.762	179240
010YR24HR_PR	A0012	ORMOND_A	12.04	47	7.258	273217
025YR24HR_PR	A0012	ORMOND_A	12.04	56	8.757	329629
050YR24HR_PR	A0012	ORMOND_A	12.04	62	9.756	367243
100YR24HR_PR	A0012	ORMOND_A	12.04	68	10.755	404859
002YR24HR_PR	A0020	ORMOND_A	12.04	24	4.762	139313
010YR24HR_PR	A0020	ORMOND_A	12.04	36	7.258	212356
025YR24HR_PR	A0020	ORMOND_A	12.04	43	8.757	256202
050YR24HR_PR	A0020	ORMOND_A	12.04	48	9.756	285437
100YR24HR_PR	A0020	ORMOND_A	12.04	53	10.755	314674
002YR24HR_PR	A0022	ORMOND_A	12.04	42	4.762	244230
010YR24HR_PR	A0022	ORMOND_A	12.04	63	7.258	372281
025YR24HR_PR	A0022	ORMOND_A	12.04	76	8.757	449148
050YR24HR_PR	A0022	ORMOND_A	12.04	85	9.756	500399
100YR24HR_PR	A0022	ORMOND_A	12.04	93	10.755	551655
002YR24HR_PR	A0030	ORMOND_A	12.04	28	4.188	150343
010YR24HR_PR	A0030	ORMOND_A	12.04	43	6.655	238920
025YR24HR_PR	A0030	ORMOND_A	12.04	52	8.143	292351
050YR24HR_PR	A0030	ORMOND_A	12.04	58	9.137	328036
100YR24HR_PR	A0030	ORMOND_A	12.04	64	10.132	363755
002YR24HR_PR	A0032	ORMOND_A	12.04	44	4.424	243758
010YR24HR_PR	A0032	ORMOND_A	12.04	67	6.907	380599
025YR24HR_PR	A0032	ORMOND_A	12.04	81	8.401	462926
050YR24HR_PR	A0032	ORMOND_A	12.04	90	9.398	517858
100YR24HR_PR	A0032	ORMOND_A	12.04	99	10.395	572817
002YR24HR_PR	A0035	ORMOND_A	12.04	3	3.577	15452
010YR24HR_PR	A0035	ORMOND_A	12.04	5	5.974	25808
025YR24HR_PR	A0035	ORMOND_A	12.04	6	7.437	32125
050YR24HR_PR	A0035	ORMOND_A	12.04	7	8.417	36360
100YR24HR_PR	A0035	ORMOND_A	12.04	7	9.401	40609
002YR24HR_PR	A0039	ORMOND_A	12.42	5	3.073	53324
010YR24HR_PR	A0039	ORMOND_A	12.42	9	5.376	93283
025YR24HR_PR	A0039	ORMOND_A	12.42	11	6.801	118003
050YR24HR_PR	A0039	ORMOND_A	12.42	13	7.761	134661
100YR24HR_PR	A0039	ORMOND_A	12.42	14	8.727	151423
002YR24HR_PR	A0040	ORMOND_A	12.04	28	4.418	154120
010YR24HR_PR	A0040	ORMOND_A	12.04	43	6.901	240739
025YR24HR_PR	A0040	ORMOND_A	12.04	51	8.395	292853
050YR24HR_PR	A0040	ORMOND_A	12.04	57	9.392	327628
100YR24HR_PR	A0040	ORMOND_A	12.04	63	10.389	362419
002YR24HR_PR	A0042	ORMOND_A	12.04	55	3.987	291637
010YR24HR_PR	A0042	ORMOND_A	12.04	86	6.436	470761
025YR24HR_PR	A0042	ORMOND_A	12.04	105	7.918	579137
050YR24HR_PR	A0042	ORMOND_A	12.04	117	8.908	651589
100YR24HR_PR	A0042	ORMOND_A	12.04	130	9.900	724154
002YR24HR_PR	A0045W	ORMOND_A	12.04	3	4.153	17788
010YR24HR_PR	A0045W	ORMOND_A	12.04	5	6.617	28344
025YR24HR_PR	A0045W	ORMOND_A	12.04	6	8.105	34715
050YR24HR_PR	A0045W	ORMOND_A	12.04	7	9.098	38970
100YR24HR_PR	A0045W	ORMOND_A	12.04	8	10.093	43230
002YR24HR_PR	A0050	ORMOND_A	12.04	24	4.508	133212
010YR24HR_PR	A0050	ORMOND_A	12.04	36	6.996	206720
025YR24HR_PR	A0050	ORMOND_A	12.04	44	8.492	250911
050YR24HR_PR	A0050	ORMOND_A	12.04	49	9.489	280391
100YR24HR_PR	A0050	ORMOND_A	12.04	53	10.487	309881
002YR24HR_PR	A0052	ORMOND_A	12.04	50	4.183	270153
010YR24HR_PR	A0052	ORMOND_A	12.04	77	6.650	429460
025YR24HR_PR	A0052	ORMOND_A	12.04	94	8.138	525565
050YR24HR_PR	A0052	ORMOND_A	12.04	105	9.132	589749
100YR24HR_PR	A0052	ORMOND_A	12.04	116	10.127	653997
002YR24HR_PR	A0055	ORMOND_A	13.42	19	4.334	422707
010YR24HR_PR	A0055	ORMOND_A	13.42	29	6.811	664372

Ormond Crossings - Phase A
 Design Conditions
 Basin Maximum Comparison Report

Simulation	Basin	Group	Time Max hrs	Flow Max cfs	Volume in	Volume ft3
025YR24HR_PR	A0055	ORMOND_A	13.33	35	8.303	809895
050YR24HR_PR	A0055	ORMOND_A	13.33	39	9.299	907024
100YR24HR_PR	A0055	ORMOND_A	13.33	43	10.296	1004217
002YR24HR_PR	A0056	ORMOND_A	12.04	5	4.065	26858
010YR24HR_PR	A0056	ORMOND_A	12.04	8	6.522	43087
025YR24HR_PR	A0056	ORMOND_A	12.04	10	8.006	52895
050YR24HR_PR	A0056	ORMOND_A	12.04	11	8.998	59448
100YR24HR_PR	A0056	ORMOND_A	12.04	12	9.992	66010
002YR24HR_PR	A0057	ORMOND_A	17.00	12	3.946	635360
010YR24HR_PR	A0057	ORMOND_A	16.92	19	6.390	1028999
025YR24HR_PR	A0057	ORMOND_A	16.83	23	7.870	1267329
050YR24HR_PR	A0057	ORMOND_A	16.83	26	8.860	1426698
100YR24HR_PR	A0057	ORMOND_A	16.83	29	9.851	1586338
002YR24HR_PR	A0060	ORMOND_A	12.75	21	3.346	298390
010YR24HR_PR	A0060	ORMOND_A	12.75	35	5.704	508767
025YR24HR_PR	A0060	ORMOND_A	12.75	44	7.152	637862
050YR24HR_PR	A0060	ORMOND_A	12.75	49	8.124	724598
100YR24HR_PR	A0060	ORMOND_A	12.75	55	9.101	811720
002YR24HR_PR	A0060A	ORMOND_A	12.12	12	3.344	80238
010YR24HR_PR	A0060A	ORMOND_A	12.12	21	5.702	136826
025YR24HR_PR	A0060A	ORMOND_A	12.12	26	7.150	171552
050YR24HR_PR	A0060A	ORMOND_A	12.12	29	8.122	194884
100YR24HR_PR	A0060A	ORMOND_A	12.12	32	9.099	218319
002YR24HR_PR	A0060W	ORMOND_A	12.04	60	4.748	346568
010YR24HR_PR	A0060W	ORMOND_A	12.04	90	7.244	528790
025YR24HR_PR	A0060W	ORMOND_A	12.04	108	8.742	638179
050YR24HR_PR	A0060W	ORMOND_A	12.04	121	9.741	711117
100YR24HR_PR	A0060W	ORMOND_A	12.04	133	10.741	784061
002YR24HR_PR	A0061A	ORMOND_A	12.75	43	3.212	620311
010YR24HR_PR	A0061A	ORMOND_A	12.75	73	5.546	1070944
025YR24HR_PR	A0061A	ORMOND_A	12.75	92	6.983	1348534
050YR24HR_PR	A0061A	ORMOND_A	12.75	104	7.950	1535302
100YR24HR_PR	A0061A	ORMOND_A	12.75	117	8.922	1723057
002YR24HR_PR	A0061AW	ORMOND_A	12.04	18	4.570	101852
010YR24HR_PR	A0061AW	ORMOND_A	12.04	27	7.060	157360
025YR24HR_PR	A0061AW	ORMOND_A	12.04	33	8.557	190714
050YR24HR_PR	A0061AW	ORMOND_A	12.04	37	9.555	212962
100YR24HR_PR	A0061AW	ORMOND_A	12.04	40	10.553	235215
002YR24HR_PR	A0063	ORMOND_A	12.67	4	3.490	54222
010YR24HR_PR	A0063	ORMOND_A	12.67	7	5.873	91242
025YR24HR_PR	A0063	ORMOND_A	12.67	8	7.329	113871
050YR24HR_PR	A0063	ORMOND_A	12.67	9	8.307	129054
100YR24HR_PR	A0063	ORMOND_A	12.67	10	9.287	144293
002YR24HR_PR	A0063W	ORMOND_A	12.04	13	4.392	70472
010YR24HR_PR	A0063W	ORMOND_A	12.04	20	6.874	110287
025YR24HR_PR	A0063W	ORMOND_A	12.04	24	8.367	134248
050YR24HR_PR	A0063W	ORMOND_A	12.04	26	9.364	150238
100YR24HR_PR	A0063W	ORMOND_A	12.04	29	10.361	166236
002YR24HR_PR	A0065-1	ORMOND_A	12.58	2	3.457	24720
010YR24HR_PR	A0065-1	ORMOND_A	12.58	3	5.835	41727
025YR24HR_PR	A0065-1	ORMOND_A	12.58	4	7.290	52132
050YR24HR_PR	A0065-1	ORMOND_A	12.58	5	8.267	59116
100YR24HR_PR	A0065-1	ORMOND_A	12.58	5	9.247	66126
002YR24HR_PR	A0065-2	ORMOND_A	12.92	3	3.293	55948
010YR24HR_PR	A0065-2	ORMOND_A	12.92	6	5.643	95870
025YR24HR_PR	A0065-2	ORMOND_A	12.92	7	7.087	120405
050YR24HR_PR	A0065-2	ORMOND_A	12.92	8	8.058	136898
100YR24HR_PR	A0065-2	ORMOND_A	12.92	9	9.034	153471
002YR24HR_PR	A0065W	ORMOND_A	12.04	27	4.703	153146
010YR24HR_PR	A0065W	ORMOND_A	12.04	40	7.198	234388
025YR24HR_PR	A0065W	ORMOND_A	12.04	48	8.697	283168
050YR24HR_PR	A0065W	ORMOND_A	12.04	54	9.695	315696
100YR24HR_PR	A0065W	ORMOND_A	12.04	59	10.695	348227
002YR24HR_PR	A0067	ORMOND_A	14.92	9	3.268	320576
010YR24HR_PR	A0067	ORMOND_A	14.83	15	5.613	550580
025YR24HR_PR	A0067	ORMOND_A	14.75	19	7.056	692032
050YR24HR_PR	A0067	ORMOND_A	14.75	22	8.025	787146
100YR24HR_PR	A0067	ORMOND_A	14.75	24	9.000	882730

Ormond Crossings - Phase A
 Design Conditions
 Basin Maximum Comparison Report

Simulation	Basin	Group	Time Max hrs	Flow Max cfs	Volume in	Volume ft3
002YR24HR_PR	A0067W	ORMOND_A	12.04	10	3.397	53401
010YR24HR_PR	A0067W	ORMOND_A	12.04	17	5.766	90625
025YR24HR_PR	A0067W	ORMOND_A	12.04	21	7.217	113435
050YR24HR_PR	A0067W	ORMOND_A	12.04	24	8.191	128753
100YR24HR_PR	A0067W	ORMOND_A	12.04	27	9.170	144135
002YR24HR_PR	A0068	ORMOND_A	12.67	27	3.306	355536
010YR24HR_PR	A0068	ORMOND_A	12.58	47	5.657	608404
025YR24HR_PR	A0068	ORMOND_A	12.58	58	7.101	763743
050YR24HR_PR	A0068	ORMOND_A	12.58	66	8.072	868153
100YR24HR_PR	A0068	ORMOND_A	12.58	74	9.047	973053
002YR24HR_PR	A0068W	ORMOND_A	12.04	73	4.700	418495
010YR24HR_PR	A0068W	ORMOND_A	12.04	110	7.195	640656
025YR24HR_PR	A0068W	ORMOND_A	12.04	132	8.693	774050
050YR24HR_PR	A0068W	ORMOND_A	12.04	147	9.692	863001
100YR24HR_PR	A0068W	ORMOND_A	12.04	162	10.691	951962
002YR24HR_PR	A0070	ORMOND_A	12.83	45	3.345	683428
010YR24HR_PR	A0070	ORMOND_A	12.83	77	5.704	1165273
025YR24HR_PR	A0070	ORMOND_A	12.75	96	7.151	1460950
050YR24HR_PR	A0070	ORMOND_A	12.75	108	8.124	1659609
100YR24HR_PR	A0070	ORMOND_A	12.75	121	9.100	1859153
002YR24HR_PR	A0070W	ORMOND_A	12.04	37	4.703	212390
010YR24HR_PR	A0070W	ORMOND_A	12.04	56	7.198	325060
025YR24HR_PR	A0070W	ORMOND_A	12.04	67	8.697	392711
050YR24HR_PR	A0070W	ORMOND_A	12.04	75	9.695	437821
100YR24HR_PR	A0070W	ORMOND_A	12.04	82	10.695	482937
002YR24HR_PR	A0071	ORMOND_A	12.50	20	3.260	237381
010YR24HR_PR	A0071	ORMOND_A	12.50	34	5.602	407919
025YR24HR_PR	A0071	ORMOND_A	12.50	43	7.042	512816
050YR24HR_PR	A0071	ORMOND_A	12.50	49	8.011	583356
100YR24HR_PR	A0071	ORMOND_A	12.50	55	8.985	654246
002YR24HR_PR	A0071W	ORMOND_A	12.04	21	4.597	116983
010YR24HR_PR	A0071W	ORMOND_A	12.04	31	7.089	180383
025YR24HR_PR	A0071W	ORMOND_A	12.04	38	8.586	218474
050YR24HR_PR	A0071W	ORMOND_A	12.04	42	9.584	243878
100YR24HR_PR	A0071W	ORMOND_A	12.04	46	10.583	269288
002YR24HR_PR	A0072	ORMOND_A	12.83	5	3.314	68455
010YR24HR_PR	A0072	ORMOND_A	12.75	8	5.667	117046
025YR24HR_PR	A0072	ORMOND_A	12.75	10	7.112	146889
050YR24HR_PR	A0072	ORMOND_A	12.75	11	8.083	166946
100YR24HR_PR	A0072	ORMOND_A	12.75	12	9.058	187096
002YR24HR_PR	A0072W	ORMOND_A	12.04	8	4.750	44140
010YR24HR_PR	A0072W	ORMOND_A	12.04	11	7.246	67337
025YR24HR_PR	A0072W	ORMOND_A	12.04	14	8.745	81262
050YR24HR_PR	A0072W	ORMOND_A	12.04	15	9.744	90548
100YR24HR_PR	A0072W	ORMOND_A	12.04	17	10.743	99833
002YR24HR_PR	A0075	ORMOND_A	12.67	5	3.129	70315
010YR24HR_PR	A0075	ORMOND_A	12.67	9	5.446	122365
025YR24HR_PR	A0075	ORMOND_A	12.67	11	6.876	154510
050YR24HR_PR	A0075	ORMOND_A	12.67	13	7.840	176158
100YR24HR_PR	A0075	ORMOND_A	12.67	14	8.809	197932
002YR24HR_PR	A0080	ORMOND_A	12.50	16	2.792	177556
010YR24HR_PR	A0080	ORMOND_A	12.42	30	5.030	319927
025YR24HR_PR	A0080	ORMOND_A	12.42	38	6.430	408901
050YR24HR_PR	A0080	ORMOND_A	12.42	43	7.376	469087
100YR24HR_PR	A0080	ORMOND_A	12.42	49	8.330	529783
002YR24HR_PR	A0090	ORMOND_A	12.42	60	3.465	649472
010YR24HR_PR	A0090	ORMOND_A	12.42	100	5.844	1095326
025YR24HR_PR	A0090	ORMOND_A	12.42	124	7.299	1368042
050YR24HR_PR	A0090	ORMOND_A	12.42	140	8.276	1551061
100YR24HR_PR	A0090	ORMOND_A	12.42	156	9.256	1734773
002YR24HR_PR	A0090W	ORMOND_A	12.04	19	4.483	103832
010YR24HR_PR	A0090W	ORMOND_A	12.04	28	6.970	161419
025YR24HR_PR	A0090W	ORMOND_A	12.04	34	8.465	196045
050YR24HR_PR	A0090W	ORMOND_A	12.04	38	9.463	219146
100YR24HR_PR	A0090W	ORMOND_A	12.04	42	10.460	242256
002YR24HR_PR	A0093	ORMOND_A	12.75	16	3.566	222757
010YR24HR_PR	A0093	ORMOND_A	12.75	26	5.961	372398
025YR24HR_PR	A0093	ORMOND_A	12.75	32	7.423	463705
050YR24HR_PR	A0093	ORMOND_A	12.75	36	8.403	524928

Ormond Crossings - Phase A
 Design Conditions
 Basin Maximum Comparison Report

Simulation	Basin	Group	Time Max hrs	Flow Max cfs	Volume in	Volume ft3
100YR24HR_PR	A0093	ORMOND_A	12.75	40	9.386	586352
002YR24HR_PR	A0095	ORMOND_A	12.08	22	3.382	137762
010YR24HR_PR	A0095	ORMOND_A	12.08	38	5.748	234110
025YR24HR_PR	A0095	ORMOND_A	12.08	47	7.198	293173
050YR24HR_PR	A0095	ORMOND_A	12.08	53	8.172	332842
100YR24HR_PR	A0095	ORMOND_A	12.08	59	9.150	372680
002YR24HR_PR	A0111	ORMOND_A	12.04	3	3.352	16792
010YR24HR_PR	A0111	ORMOND_A	12.04	5	5.713	28616
025YR24HR_PR	A0111	ORMOND_A	12.04	7	7.161	35871
050YR24HR_PR	A0111	ORMOND_A	12.04	8	8.134	40744
100YR24HR_PR	A0111	ORMOND_A	12.04	8	9.111	45640
002YR24HR_PR	A0112	ORMOND_A	12.04	2	2.925	8813
010YR24HR_PR	A0112	ORMOND_A	12.04	3	5.197	15659
025YR24HR_PR	A0112	ORMOND_A	12.04	4	6.610	19916
050YR24HR_PR	A0112	ORMOND_A	12.04	4	7.564	22790
100YR24HR_PR	A0112	ORMOND_A	12.04	5	8.525	25686
002YR24HR_PR	A0114	ORMOND_A	12.04	3	4.740	16708
010YR24HR_PR	A0114	ORMOND_A	12.04	4	7.229	25482
025YR24HR_PR	A0114	ORMOND_A	12.04	5	8.725	30754
050YR24HR_PR	A0114	ORMOND_A	12.04	6	9.723	34271
100YR24HR_PR	A0114	ORMOND_A	12.04	6	10.721	37790
002YR24HR_PR	A0114_A	ZEVCOHEN	12.04	1	3.938	4618
010YR24HR_PR	A0114_A	ZEVCOHEN	12.04	1	6.382	7483
025YR24HR_PR	A0114_A	ZEVCOHEN	12.04	2	7.862	9218
050YR24HR_PR	A0114_A	ZEVCOHEN	12.04	2	8.851	10378
100YR24HR_PR	A0114_A	ZEVCOHEN	12.04	2	9.843	11540
002YR24HR_PR	A0115	ORMOND_A	12.04	4	4.715	24648
010YR24HR_PR	A0115	ORMOND_A	12.04	6	7.201	37643
025YR24HR_PR	A0115	ORMOND_A	12.04	8	8.696	45456
050YR24HR_PR	A0115	ORMOND_A	12.04	9	9.693	50669
100YR24HR_PR	A0115	ORMOND_A	12.04	9	10.691	55884
002YR24HR_PR	A0118	ORMOND_A	13.00	6	3.129	113458
010YR24HR_PR	A0118	ORMOND_A	13.00	11	5.446	197481
025YR24HR_PR	A0118	ORMOND_A	13.00	14	6.877	249375
050YR24HR_PR	A0118	ORMOND_A	13.00	16	7.840	284323
100YR24HR_PR	A0118	ORMOND_A	13.00	18	8.810	319476
002YR24HR_PR	A0118A	ORMOND_A	13.00	10	3.760	183691
010YR24HR_PR	A0118A	ORMOND_A	13.00	17	6.182	302042
025YR24HR_PR	A0118A	ORMOND_A	13.00	21	7.654	373949
050YR24HR_PR	A0118A	ORMOND_A	13.00	23	8.639	422090
100YR24HR_PR	A0118A	ORMOND_A	13.00	26	9.626	470347
002YR24HR_PR	A0505	ORMOND_A	12.92	5	3.154	82902
010YR24HR_PR	A0505	ORMOND_A	12.92	9	5.477	143948
025YR24HR_PR	A0505	ORMOND_A	12.92	11	6.911	181621
050YR24HR_PR	A0505	ORMOND_A	12.92	12	7.876	206986
100YR24HR_PR	A0505	ORMOND_A	12.92	14	8.846	232494
002YR24HR_PR	A0510	ORMOND_A	12.83	4	3.330	67565
010YR24HR_PR	A0510	ORMOND_A	12.83	8	5.685	115368
025YR24HR_PR	A0510	ORMOND_A	12.75	9	7.132	144714
050YR24HR_PR	A0510	ORMOND_A	12.75	11	8.104	164434
100YR24HR_PR	A0510	ORMOND_A	12.75	12	9.080	184244
002YR24HR_PR	A0515	ORMOND_A	13.08	15	3.797	278830
010YR24HR_PR	A0515	ORMOND_A	13.00	25	6.224	457057
025YR24HR_PR	A0515	ORMOND_A	13.00	30	7.697	565261
050YR24HR_PR	A0515	ORMOND_A	13.00	34	8.684	637685
100YR24HR_PR	A0515	ORMOND_A	13.00	38	9.672	710272
002YR24HR_PR	BASIN 1	ZEVCOHEN	12.10	12	4.340	77539
010YR24HR_PR	BASIN 1	ZEVCOHEN	12.10	18	6.818	121818
025YR24HR_PR	BASIN 1	ZEVCOHEN	12.10	22	8.310	148480
050YR24HR_PR	BASIN 1	ZEVCOHEN	12.10	25	9.306	166276
100YR24HR_PR	BASIN 1	ZEVCOHEN	12.07	27	10.303	184082
002YR24HR_PR	BASIN 2	ZEVCOHEN	12.58	2	3.076	28899
010YR24HR_PR	BASIN 2	ZEVCOHEN	12.58	4	5.381	50554
025YR24HR_PR	BASIN 2	ZEVCOHEN	12.58	5	6.807	63951
050YR24HR_PR	BASIN 2	ZEVCOHEN	12.50	6	7.768	72979
100YR24HR_PR	BASIN 2	ZEVCOHEN	12.50	7	8.735	82063
002YR24HR_PR	BASIN 3	ZEVCOHEN	12.14	0	2.621	1541
010YR24HR_PR	BASIN 3	ZEVCOHEN	12.14	0	4.814	2831

Ormond Crossings - Phase A
 Design Conditions
 Basin Maximum Comparison Report

Simulation	Basin	Group	Time Max hrs	Flow Max cfs	Volume in	Volume ft3
025YR24HR_PR	BASIN 3	ZEVCOHEN	12.14	1	6.194	3642
050YR24HR_PR	BASIN 3	ZEVCOHEN	12.14	1	7.130	4193
100YR24HR_PR	BASIN 3	ZEVCOHEN	12.14	1	8.076	4749
002YR24HR_PR	BASIN 4	ZEVCOHEN	12.04	0	2.622	428
010YR24HR_PR	BASIN 4	ZEVCOHEN	12.04	0	4.816	787
025YR24HR_PR	BASIN 4	ZEVCOHEN	12.04	0	6.197	1012
050YR24HR_PR	BASIN 4	ZEVCOHEN	12.04	0	7.133	1165
100YR24HR_PR	BASIN 4	ZEVCOHEN	12.04	0	8.079	1320
002YR24HR_PR	BASIN 5	ZEVCOHEN	12.26	1	2.983	10632
010YR24HR_PR	BASIN 5	ZEVCOHEN	12.26	2	5.267	18777
025YR24HR_PR	BASIN 5	ZEVCOHEN	12.26	3	6.685	23831
050YR24HR_PR	BASIN 5	ZEVCOHEN	12.26	3	7.642	27242
100YR24HR_PR	BASIN 5	ZEVCOHEN	12.26	4	8.605	30675
002YR24HR_PR	BASIN 6	ZEVCOHEN	12.25	0	3.077	3764
010YR24HR_PR	BASIN 6	ZEVCOHEN	12.19	1	5.383	6585
025YR24HR_PR	BASIN 6	ZEVCOHEN	12.19	1	6.810	8330
050YR24HR_PR	BASIN 6	ZEVCOHEN	12.19	1	7.771	9506
100YR24HR_PR	BASIN 6	ZEVCOHEN	12.19	1	8.738	10690
002YR24HR_PR	BASIN GP POST	ZEVCOHEN	12.07	6	3.867	33932
010YR24HR_PR	BASIN GP POST	ZEVCOHEN	12.07	10	6.305	55316
025YR24HR_PR	BASIN GP POST	ZEVCOHEN	12.07	12	7.783	68283
050YR24HR_PR	BASIN GP POST	ZEVCOHEN	12.07	13	8.771	76958
100YR24HR_PR	BASIN GP POST	ZEVCOHEN	12.07	15	9.762	85650
002YR24HR_PR	COM1	PhaseA	12.02	22	4.830	119942
010YR24HR_PR	COM1	PhaseA	12.02	34	7.329	181991
025YR24HR_PR	COM1	PhaseA	12.02	40	8.828	219235
050YR24HR_PR	COM1	PhaseA	12.02	45	9.828	244068
100YR24HR_PR	COM1	PhaseA	12.02	49	10.829	268903
002YR24HR_PR	COM2	PhaseA	12.02	41	4.830	221089
010YR24HR_PR	COM2	PhaseA	12.02	62	7.329	335463
025YR24HR_PR	COM2	PhaseA	12.02	74	8.828	404116
050YR24HR_PR	COM2	PhaseA	12.02	83	9.828	449890
100YR24HR_PR	COM2	PhaseA	12.02	91	10.829	495668
002YR24HR_PR	CP-1.1A	PhaseA	12.02	26	4.832	139961
010YR24HR_PR	CP-1.1A	PhaseA	12.02	39	7.330	212343
025YR24HR_PR	CP-1.1A	PhaseA	12.02	47	8.830	255789
050YR24HR_PR	CP-1.1A	PhaseA	12.02	52	9.830	284757
100YR24HR_PR	CP-1.1A	PhaseA	12.02	58	10.830	313727
002YR24HR_PR	CP-1.1B	PhaseA	12.07	36	4.828	217156
010YR24HR_PR	CP-1.1B	PhaseA	12.07	54	7.327	329530
025YR24HR_PR	CP-1.1B	PhaseA	12.07	64	8.827	396984
050YR24HR_PR	CP-1.1B	PhaseA	12.07	72	9.827	441959
100YR24HR_PR	CP-1.1B	PhaseA	12.07	79	10.827	486937
002YR24HR_PR	CP-1.2	PhaseA	12.13	34	4.830	230732
010YR24HR_PR	CP-1.2	PhaseA	12.13	51	7.329	350095
025YR24HR_PR	CP-1.2	PhaseA	12.13	61	8.828	421741
050YR24HR_PR	CP-1.2	PhaseA	12.13	68	9.828	469512
100YR24HR_PR	CP-1.2	PhaseA	12.13	74	10.829	517287
002YR24HR_PR	CP-1.3	PhaseA	12.02	33	4.830	176556
010YR24HR_PR	CP-1.3	PhaseA	12.02	49	7.329	267892
025YR24HR_PR	CP-1.3	PhaseA	12.02	59	8.828	322716
050YR24HR_PR	CP-1.3	PhaseA	12.02	66	9.828	359270
100YR24HR_PR	CP-1.3	PhaseA	12.02	73	10.829	395827
002YR24HR_PR	CP-1.4	PhaseA	12.02	35	4.830	190231
010YR24HR_PR	CP-1.4	PhaseA	12.02	53	7.329	288642
025YR24HR_PR	CP-1.4	PhaseA	12.02	64	8.828	347712
050YR24HR_PR	CP-1.4	PhaseA	12.02	71	9.828	387098
100YR24HR_PR	CP-1.4	PhaseA	12.02	78	10.829	426487
002YR24HR_PR	CP-1.5	PhaseA	12.02	16	4.830	84333
010YR24HR_PR	CP-1.5	PhaseA	12.02	24	7.329	127960
025YR24HR_PR	CP-1.5	PhaseA	12.02	28	8.828	154147
050YR24HR_PR	CP-1.5	PhaseA	12.02	32	9.828	171608
100YR24HR_PR	CP-1.5	PhaseA	12.02	35	10.829	189069
002YR24HR_PR	CP-1.6	PhaseA	12.02	36	4.830	190582
010YR24HR_PR	CP-1.6	PhaseA	12.02	53	7.329	289174
025YR24HR_PR	CP-1.6	PhaseA	12.02	64	8.828	348353
050YR24HR_PR	CP-1.6	PhaseA	12.02	71	9.828	387812
100YR24HR_PR	CP-1.6	PhaseA	12.02	78	10.829	427273

Ormond Crossings - Phase A
 Design Conditions
 Basin Maximum Comparison Report

Simulation	Basin	Group	Time Max hrs	Flow Max cfs	Volume in	Volume ft3
002YR24HR_PR	CP-1.7	PhaseA	12.02	13	4.830	70307
010YR24HR_PR	CP-1.7	PhaseA	12.02	20	7.329	106678
025YR24HR_PR	CP-1.7	PhaseA	12.02	24	8.828	128509
050YR24HR_PR	CP-1.7	PhaseA	12.02	26	9.828	143066
100YR24HR_PR	CP-1.7	PhaseA	12.02	29	10.829	157623
002YR24HR_PR	CP-1.81A	PhaseA	12.02	8	4.830	45585
010YR24HR_PR	CP-1.81A	PhaseA	12.02	13	7.329	69168
025YR24HR_PR	CP-1.81A	PhaseA	12.02	15	8.828	83323
050YR24HR_PR	CP-1.81A	PhaseA	12.02	17	9.828	92761
100YR24HR_PR	CP-1.81A	PhaseA	12.02	19	10.829	102200
002YR24HR_PR	CP-1.81B	PhaseA	12.02	14	4.830	73112
010YR24HR_PR	CP-1.81B	PhaseA	12.02	20	7.329	110934
025YR24HR_PR	CP-1.81B	PhaseA	12.02	25	8.828	133637
050YR24HR_PR	CP-1.81B	PhaseA	12.02	27	9.828	148774
100YR24HR_PR	CP-1.81B	PhaseA	12.02	30	10.829	163912
002YR24HR_PR	CP-1.82	PhaseA	12.02	12	4.830	62943
010YR24HR_PR	CP-1.82	PhaseA	12.02	18	7.329	95505
025YR24HR_PR	CP-1.82	PhaseA	12.02	21	8.828	115050
050YR24HR_PR	CP-1.82	PhaseA	12.02	24	9.828	128081
100YR24HR_PR	CP-1.82	PhaseA	12.02	26	10.829	141114
002YR24HR_PR	Pond1.10	PhaseA	12.02	11	4.695	58120
010YR24HR_PR	Pond1.10	PhaseA	12.02	17	7.192	89024
025YR24HR_PR	Pond1.10	PhaseA	12.02	20	8.691	107581
050YR24HR_PR	Pond1.10	PhaseA	12.02	22	9.691	119955
100YR24HR_PR	Pond1.10	PhaseA	12.02	25	10.691	132331
002YR24HR_PR	POND1.20	PhaseA	12.02	13	4.707	69541
010YR24HR_PR	POND1.20	PhaseA	12.02	20	7.204	106431
025YR24HR_PR	POND1.20	PhaseA	12.02	24	8.703	128581
050YR24HR_PR	POND1.20	PhaseA	12.02	27	9.703	143351
100YR24HR_PR	POND1.20	PhaseA	12.02	29	10.703	158123
002YR24HR_PR	Pond1.30	PhaseA	12.02	21	4.707	109352
010YR24HR_PR	Pond1.30	PhaseA	12.02	31	7.204	167361
025YR24HR_PR	Pond1.30	PhaseA	12.02	38	8.703	202192
050YR24HR_PR	Pond1.30	PhaseA	12.02	42	9.703	225417
100YR24HR_PR	Pond1.30	PhaseA	12.02	46	10.703	248646
002YR24HR_PR	Pond1.31	PhaseA	12.02	17	4.661	91188
010YR24HR_PR	Pond1.31	PhaseA	12.02	26	7.156	140016
025YR24HR_PR	Pond1.31	PhaseA	12.02	32	8.655	169340
050YR24HR_PR	Pond1.31	PhaseA	12.02	35	9.654	188896
100YR24HR_PR	Pond1.31	PhaseA	12.02	39	10.654	208455
002YR24HR_PR	Pond1.32	PhaseA	12.02	5	4.672	24762
010YR24HR_PR	Pond1.32	PhaseA	12.02	7	7.168	37990
025YR24HR_PR	Pond1.32	PhaseA	12.02	9	8.667	45933
050YR24HR_PR	Pond1.32	PhaseA	12.02	10	9.667	51231
100YR24HR_PR	Pond1.32	PhaseA	12.02	11	10.666	56529
002YR24HR_PR	Pond1.40	PhaseA	12.02	13	4.695	68176
010YR24HR_PR	Pond1.40	PhaseA	12.02	20	7.192	104427
025YR24HR_PR	Pond1.40	PhaseA	12.02	24	8.691	126195
050YR24HR_PR	Pond1.40	PhaseA	12.02	26	9.691	140710
100YR24HR_PR	Pond1.40	PhaseA	12.02	29	10.691	155227
002YR24HR_PR	Pond1.51	PhaseA	12.02	4	4.765	23352
010YR24HR_PR	Pond1.51	PhaseA	12.02	7	7.264	35595
025YR24HR_PR	Pond1.51	PhaseA	12.02	8	8.763	42945
050YR24HR_PR	Pond1.51	PhaseA	12.02	9	9.763	47845
100YR24HR_PR	Pond1.51	PhaseA	12.02	10	10.763	52746
002YR24HR_PR	Pond1.52	PhaseA	12.02	5	4.523	25285
010YR24HR_PR	Pond1.52	PhaseA	12.02	7	7.013	39206
025YR24HR_PR	Pond1.52	PhaseA	12.02	9	8.510	47573
050YR24HR_PR	Pond1.52	PhaseA	12.02	10	9.509	53155
100YR24HR_PR	Pond1.52	PhaseA	12.02	11	10.508	58739
002YR24HR_PR	Pond1.53	PhaseA	12.02	10	4.730	52886
010YR24HR_PR	Pond1.53	PhaseA	12.02	15	7.228	80810
025YR24HR_PR	Pond1.53	PhaseA	12.02	18	8.727	97574
050YR24HR_PR	Pond1.53	PhaseA	12.02	20	9.727	108753
100YR24HR_PR	Pond1.53	PhaseA	12.02	22	10.727	119932
002YR24HR_PR	Pond1.54	PhaseA	12.02	5	4.765	24390
010YR24HR_PR	Pond1.54	PhaseA	12.02	7	7.264	37177
025YR24HR_PR	Pond1.54	PhaseA	12.02	8	8.763	44854
050YR24HR_PR	Pond1.54	PhaseA	12.02	9	9.763	49972

Singhofen & Associates, Inc.
 July 2014

Ormond Crossings - Phase A
 Design Conditions
 Basin Maximum Comparison Report

Simulation	Basin	Group	Time Max hrs	Flow Max cfs	Volume in	Volume ft3
100YR24HR_PR	Pond1.54	PhaseA	12.02	10	10.763	55090
002YR24HR_PR	Pond1.60	PhaseA	12.02	11	4.719	56010
010YR24HR_PR	Pond1.60	PhaseA	12.02	16	7.216	85653
025YR24HR_PR	Pond1.60	PhaseA	12.02	19	8.715	103450
050YR24HR_PR	Pond1.60	PhaseA	12.02	21	9.715	115318
100YR24HR_PR	Pond1.60	PhaseA	12.02	24	10.715	127187
002YR24HR_PR	Pond1.80	PhaseA	12.02	9	4.580	44890
010YR24HR_PR	Pond1.80	PhaseA	12.02	13	7.073	69320
025YR24HR_PR	Pond1.80	PhaseA	12.02	16	8.571	84000
050YR24HR_PR	Pond1.80	PhaseA	12.02	18	9.569	93791
100YR24HR_PR	Pond1.80	PhaseA	12.02	19	10.569	103584
002YR24HR_PR	ROAD0045	PhaseA	12.02	6	4.847	31497
010YR24HR_PR	ROAD0045	PhaseA	12.02	9	7.347	47741
025YR24HR_PR	ROAD0045	PhaseA	12.02	11	8.848	57489
050YR24HR_PR	ROAD0045	PhaseA	12.02	12	9.848	63989
100YR24HR_PR	ROAD0045	PhaseA	12.02	13	10.848	70488
002YR24HR_PR	ROAD0047	PhaseA	12.02	5	4.847	28153
010YR24HR_PR	ROAD0047	PhaseA	12.02	8	7.347	42673
025YR24HR_PR	ROAD0047	PhaseA	12.02	9	8.848	51387
050YR24HR_PR	ROAD0047	PhaseA	12.02	10	9.848	57196
100YR24HR_PR	ROAD0047	PhaseA	12.02	12	10.848	63006
002YR24HR_PR	ROAD0048	PhaseA	12.02	5	4.847	24810
010YR24HR_PR	ROAD0048	PhaseA	12.02	7	7.347	37606
025YR24HR_PR	ROAD0048	PhaseA	12.02	8	8.848	45285
050YR24HR_PR	ROAD0048	PhaseA	12.02	9	9.848	50404
100YR24HR_PR	ROAD0048	PhaseA	12.02	10	10.848	55524
002YR24HR_PR	RR100	PhaseA	12.04	2	3.374	8450
010YR24HR_PR	RR100	PhaseA	12.04	3	5.738	14372
025YR24HR_PR	RR100	PhaseA	12.04	3	7.188	18003
050YR24HR_PR	RR100	PhaseA	12.04	4	8.161	20442
100YR24HR_PR	RR100	PhaseA	12.04	4	9.139	22891
002YR24HR_PR	RR105	PhaseA	12.04	2	3.010	10819
010YR24HR_PR	RR105	PhaseA	12.04	4	5.302	19055
025YR24HR_PR	RR105	PhaseA	12.04	5	6.723	24161
050YR24HR_PR	RR105	PhaseA	12.04	5	7.682	27605
100YR24HR_PR	RR105	PhaseA	12.04	6	8.646	31072
002YR24HR_PR	RR107	PhaseA	12.04	9	4.273	50415
010YR24HR_PR	RR107	PhaseA	12.04	14	6.747	79599
025YR24HR_PR	RR107	PhaseA	12.04	17	8.238	97185
050YR24HR_PR	RR107	PhaseA	12.04	19	9.233	108926
100YR24HR_PR	RR107	PhaseA	12.04	21	10.229	120675
002YR24HR_PR	RR110	PhaseA	12.04	2	3.073	10821
010YR24HR_PR	RR110	PhaseA	12.04	4	5.379	18940
025YR24HR_PR	RR110	PhaseA	12.04	5	6.805	23962
050YR24HR_PR	RR110	PhaseA	12.04	5	7.767	27348
100YR24HR_PR	RR110	PhaseA	12.04	6	8.734	30754
002YR24HR_PR	RR115	PhaseA	12.04	3	3.406	14591
010YR24HR_PR	RR115	PhaseA	12.04	5	5.776	24741
025YR24HR_PR	RR115	PhaseA	12.04	6	7.228	30960
050YR24HR_PR	RR115	PhaseA	12.04	7	8.203	35136
100YR24HR_PR	RR115	PhaseA	12.04	7	9.182	39329
002YR24HR_PR	WET-A0073	PhaseA	12.04	30	4.396	163071
010YR24HR_PR	WET-A0073	PhaseA	12.04	45	6.877	255140
025YR24HR_PR	WET-A0073	PhaseA	12.04	55	8.371	310546
050YR24HR_PR	WET-A0073	PhaseA	12.04	61	9.367	347519
100YR24HR_PR	WET-A0073	PhaseA	12.04	67	10.365	384511
002YR24HR_PR	WET-A0100.2	PhaseA	12.04	28	4.273	150935
010YR24HR_PR	WET-A0100.2	PhaseA	12.04	43	6.747	238308
025YR24HR_PR	WET-A0100.2	PhaseA	12.04	52	8.238	290958
050YR24HR_PR	WET-A0100.2	PhaseA	12.04	58	9.233	326107
100YR24HR_PR	WET-A0100.2	PhaseA	12.04	63	10.229	361284
002YR24HR_PR	WET-A0110	PhaseA	12.04	18	4.463	99311
010YR24HR_PR	WET-A0110	PhaseA	12.04	27	6.949	154618
025YR24HR_PR	WET-A0110	PhaseA	12.04	33	8.443	187880
050YR24HR_PR	WET-A0110	PhaseA	12.04	37	9.441	210071
100YR24HR_PR	WET-A0110	PhaseA	12.04	40	10.438	232272
002YR24HR_PR	WET-A0110-1	PhaseA	12.04	10	4.351	55753
010YR24HR_PR	WET-A0110-1	PhaseA	12.04	16	6.830	87518

Ormond Crossings - Phase A
Design Conditions
Basin Maximum Comparison Report

Simulation	Basin	Group	Time Max hrs	Flow Max cfs	Volume in	Volume ft3
025YR24HR_PR	WET-A0110-1	PhaseA	12.04	19	8.322	106643
050YR24HR_PR	WET-A0110-1	PhaseA	12.04	21	9.319	119407
100YR24HR_PR	WET-A0110-1	PhaseA	12.04	23	10.315	132180

Proposed Conditions

Node Maximum Conditions Comparison Report

Ormond Crossings - Phase A
 Design Conditions
 Node Maximum Comparison Report

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs
A0001	ORMOND_A	002YR24HR_PR	28.61	21.76	0.00	0.0019	4227	12.79	89	12.80
A0002	ORMOND_A	002YR24HR_PR	28.66	21.74	0.00	0.0004	12371	12.60	292	12.61
A0009	ORMOND_A	002YR24HR_PR	27.33	21.87	0.00	0.0002	83429	12.75	8	24.94
A0010	ORMOND_A	002YR24HR_PR	12.45	23.29	0.00	-0.0001	47240	12.33	20	12.45
A0012	ORMOND_A	002YR24HR_PR	12.51	21.79	0.00	0.0003	44930	12.40	195	12.51
A0020	ORMOND_A	002YR24HR_PR	12.51	23.40	0.00	0.0099	15722	12.00	23	11.99
A0022	ORMOND_A	002YR24HR_PR	12.51	23.40	0.00	0.0003	100905	12.28	189	12.51
A0030	ORMOND_A	002YR24HR_PR	12.35	24.89	0.00	-0.0009	1620	12.08	35	12.08
A0032	ORMOND_A	002YR24HR_PR	12.49	24.65	0.00	0.0003	101412	12.27	171	12.49
A0039	ORMOND_A	002YR24HR_PR	28.17	21.78	0.00	0.0001	32567	12.42	5	0.00
A0040	ORMOND_A	002YR24HR_PR	12.48	24.91	0.00	0.0004	1923	12.08	37	12.08
A0042	ORMOND_A	002YR24HR_PR	12.50	24.82	0.00	0.0003	86589	12.08	132	12.56
A0045	ORMOND_A	002YR24HR_PR	12.58	25.77	27.30	0.0000	13197	12.53	6	12.58
A0050	ORMOND_A	002YR24HR_PR	13.13	25.63	0.00	0.0006	13978	12.00	21	15.27
A0052	ORMOND_A	002YR24HR_PR	12.97	25.37	0.00	0.0002	119265	12.08	73	12.97
A0055	ORMOND_A	002YR24HR_PR	13.14	25.44	0.00	-0.0024	14009	13.58	24	13.67
A0056	ORMOND_A	002YR24HR_PR	12.14	27.23	0.00	0.0002	8653	12.00	5	12.14
A0060	ORMOND_A	002YR24HR_PR	18.65	26.23	0.00	0.0001	917536	12.08	95	14.07
A0061A	ORMOND_A	002YR24HR_PR	14.16	27.30	0.00	0.0001	486529	12.58	47	14.16
A0063	ORMOND_A	002YR24HR_PR	29.02	26.32	0.00	0.0001	167458	12.08	14	29.02
A0065	ORMOND_A	002YR24HR_PR	18.73	26.23	0.00	0.0001	382745	13.94	52	14.32
A0067	ORMOND_A	002YR24HR_PR	16.11	27.07	0.00	0.0001	237442	12.08	12	0.00
A0068	ORMOND_A	002YR24HR_PR	18.74	26.22	0.00	0.0001	1025871	12.08	76	18.74
A0070	ORMOND_A	002YR24HR_PR	15.13	26.99	0.00	0.0001	1226723	12.57	104	15.13
A0070d	ORMOND_A	002YR24HR_PR	15.13	26.97	0.00	0.0005	2190	15.13	36	15.14
A0071	ORMOND_A	002YR24HR_PR	12.59	27.18	0.00	0.0000	293050	12.33	53	12.59
A0072	ORMOND_A	002YR24HR_PR	12.51	28.19	0.00	0.0000	169520	12.30	24	12.51
A0073	ORMOND_A	002YR24HR_PR	12.47	28.20	28.30	0.0000	305018	12.00	30	12.35
A0075	ORMOND_A	002YR24HR_PR	12.76	26.07	0.00	0.0000	26839	12.67	5	12.76
A0075d	ORMOND_A	002YR24HR_PR	14.87	25.33	0.00	0.0006	2192	14.83	21	14.87
A0080	ORMOND_A	002YR24HR_PR	13.01	25.60	0.00	-0.0060	136431	12.50	30	13.01
A0090	ORMOND_A	002YR24HR_PR	13.90	25.95	0.00	0.0001	661285	12.42	77	13.80
A0093	ORMOND_A	002YR24HR_PR	13.24	26.75	0.00	0.0000	149658	12.75	16	13.24
A0095	ORMOND_A	002YR24HR_PR	25.58	26.36	0.00	0.0001	185450	12.08	22	0.00
A0100	ORMOND_A	002YR24HR_PR	12.68	26.71	0.00	0.0000	242776	12.08	32	12.68
A0110	ORMOND_A	002YR24HR_PR	13.62	25.67	0.00	0.0002	166843	12.00	27	15.34
A0118	ORMOND_A	002YR24HR_PR	14.46	26.12	0.00	0.0001	89741	12.34	6	14.46
A0118A	ORMOND_A	002YR24HR_PR	14.50	26.11	0.00	0.0001	228339	13.00	10	14.72
A0505	ORMOND_A	002YR24HR_PR	72.00	28.84	0.00	0.0001	260930	13.32	8	0.00
A0505D1	PhaseA	002YR24HR_PR	12.58	28.59	0.00	-1.0000	2109	0.00	0	13.01
A0505D2	PhaseA	002YR24HR_PR	12.58	28.59	0.00	-0.6400	2805	12.00	2	12.10
A0505D2-1	PhaseA	002YR24HR_PR	12.48	28.54	0.00	-27.6400	3203	12.10	1	12.76
A0505D3	PhaseA	002YR24HR_PR	12.35	28.48	0.00	-27.2500	5131	12.08	3	12.35
A0510	ORMOND_A	002YR24HR_PR	31.33	28.73	0.00	0.0001	147560	12.83	4	0.00
A0515	ORMOND_A	002YR24HR_PR	33.50	28.50	0.00	0.0001	368848	13.08	15	0.00
COM1	PhaseA	002YR24HR_PR	16.30	29.85	32.50	-0.0069	164	12.00	22	12.00
POND1.10	PhaseA	002YR24HR_PR	15.69	29.70	32.00	0.0002	96505	12.00	42	16.18
POND1.20	PhaseA	002YR24HR_PR	13.64	28.94	31.60	0.0003	142752	12.08	74	13.27
POND1.30	PhaseA	002YR24HR_PR	15.80	29.76	32.00	0.0002	150550	12.00	69	16.64
POND1.31	PhaseA	002YR24HR_PR	16.33	29.85	32.00	0.0002	190803	12.08	77	18.16
POND1.32	PhaseA	002YR24HR_PR	16.31	29.85	32.50	0.0004	36252	12.00	67	12.11
POND1.40	PhaseA	002YR24HR_PR	13.70	28.86	31.60	0.0003	134033	12.00	77	13.70
POND1.51	PhaseA	002YR24HR_PR	15.03	27.37	29.70	0.0002	42325	12.00	22	12.81
POND1.52	PhaseA	002YR24HR_PR	14.95	27.38	30.00	0.0002	38455	12.08	20	12.68
POND1.53	PhaseA	002YR24HR_PR	14.84	27.39	30.00	0.0003	93335	12.08	53	12.35
POND1.54	PhaseA	002YR24HR_PR	15.09	27.35	29.60	0.0002	44011	12.00	19	13.14
POND1.60	PhaseA	002YR24HR_PR	15.10	27.33	29.60	0.0002	115459	12.00	51	15.23
POND1.80	PhaseA	002YR24HR_PR	12.62	29.12	31.00	0.0002	83608	12.00	39	12.62
RR106	PhaseA	002YR24HR_PR	12.64	28.22	30.00	-0.0001	2019	20.82	1	20.80
RR107	PhaseA	002YR24HR_PR	20.67	28.77	30.00	0.0001	96799	12.08	12	20.82
RR110	PhaseA	002YR24HR_PR	12.19	29.56	30.00	0.0001	3292	12.00	1	12.19
RR115	PhaseA	002YR24HR_PR	13.70	29.41	0.00	0.0001	32319	12.08	3	14.85
S126	PhaseA	002YR24HR_PR	16.32	29.85	32.00	0.0003	2305	12.08	62	12.09
A0001	ORMOND_A	010YR24HR_PR	28.14	23.59	0.00	0.0033	91910	12.88	151	12.88
A0002	ORMOND_A	010YR24HR_PR	28.30	23.58	0.00	0.0008	70330	12.58	452	12.60
A0009	ORMOND_A	010YR24HR_PR	28.95	23.56	0.00	0.0002	213182	12.75	13	16.59
A0010	ORMOND_A	010YR24HR_PR	28.03	23.61	0.00	0.0002	62816	12.31	61	12.41
A0012	ORMOND_A	010YR24HR_PR	27.94	23.61	0.00	0.0004	92745	12.36	294	12.44
A0020	ORMOND_A	010YR24HR_PR	12.39	23.82	0.00	0.0110	28321	12.08	41	12.27
A0022	ORMOND_A	010YR24HR_PR	12.45	23.88	0.00	0.0003	116436	12.27	279	12.45
A0030	ORMOND_A	010YR24HR_PR	12.34	25.53	0.00	0.0008	35878	12.00	52	11.91
A0032	ORMOND_A	010YR24HR_PR	12.45	25.15	0.00	0.0004	118643	12.25	263	12.45
A0039	ORMOND_A	010YR24HR_PR	28.17	22.98	0.00	0.0002	37293	12.42	9	0.00
A0040	ORMOND_A	010YR24HR_PR	12.37	25.68	0.00	0.0005	11283	16.57	80	16.60
A0042	ORMOND_A	010YR24HR_PR	12.46	25.39	0.00	0.0004	112837	12.08	214	12.53
A0045	ORMOND_A	010YR24HR_PR	12.32	25.89	27.30	0.0001	14965	12.28	19	12.32
A0050	ORMOND_A	010YR24HR_PR	14.65	26.19	0.00	0.0017	24397	16.29	28	17.05
A0052	ORMOND_A	010YR24HR_PR	12.87	25.68	0.00	0.0002	129931	12.08	99	13.04
A0055	ORMOND_A	010YR24HR_PR	13.28	25.87	0.00	-0.0024	20190	13.58	38	13.68
A0056	ORMOND_A	010YR24HR_PR	12.09	27.29	0.00	0.0001	8743	12.00	8	12.09
A0060	ORMOND_A	010YR24HR_PR	16.68	26.58	0.00	0.0001	1086359	12.33	166	13.19

Ormond Crossings - Phase A
 Design Conditions
 Node Maximum Comparison Report

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs
A0061A	ORMOND_A	010YR24HR_PR	13.56	27.47	0.00	0.0001	585546	12.58	81	13.56
A0063	ORMOND_A	010YR24HR_PR	17.18	26.60	0.00	0.0001	202602	12.08	22	18.66
A0065	ORMOND_A	010YR24HR_PR	16.73	26.58	0.00	0.0001	410312	13.07	124	13.20
A0067	ORMOND_A	010YR24HR_PR	15.10	27.10	0.00	0.0001	257804	12.08	20	0.00
A0068	ORMOND_A	010YR24HR_PR	16.75	26.58	0.00	0.0001	1163331	12.33	151	16.74
A0070	ORMOND_A	010YR24HR_PR	13.66	27.13	0.00	0.0001	1358439	12.53	175	13.66
A0070d	ORMOND_A	010YR24HR_PR	13.66	27.07	0.00	0.0005	2181	13.66	106	13.66
A0071	ORMOND_A	010YR24HR_PR	12.54	27.25	0.00	0.0000	313965	12.33	89	12.54
A0072	ORMOND_A	010YR24HR_PR	12.45	28.24	0.00	0.0000	181442	12.28	40	12.45
A0073	ORMOND_A	010YR24HR_PR	12.40	28.27	28.30	0.0000	315592	12.00	47	12.31
A0075	ORMOND_A	010YR24HR_PR	14.57	26.49	0.00	0.0001	60943	12.67	9	12.73
A0075d	ORMOND_A	010YR24HR_PR	14.57	26.49	0.00	0.0005	2182	13.01	32	13.02
A0080	ORMOND_A	010YR24HR_PR	13.88	26.14	0.00	-0.0060	253901	13.36	152	13.88
A0090	ORMOND_A	010YR24HR_PR	13.90	26.16	0.00	0.0001	747682	12.42	130	12.90
A0093	ORMOND_A	010YR24HR_PR	13.11	26.82	0.00	0.0000	156835	12.75	26	13.11
A0095	ORMOND_A	010YR24HR_PR	25.58	26.82	0.00	0.0001	232867	12.08	37	0.00
A0100	ORMOND_A	010YR24HR_PR	12.90	26.90	0.00	0.0001	275576	12.11	61	12.77
A0110	ORMOND_A	010YR24HR_PR	15.52	26.33	0.00	0.0002	274783	12.08	51	16.29
A0118	ORMOND_A	010YR24HR_PR	13.95	26.23	0.00	0.0000	98077	12.20	7	13.95
A0118A	ORMOND_A	010YR24HR_PR	13.97	26.22	0.00	0.0000	244987	13.00	17	14.17
A0505	ORMOND_A	010YR24HR_PR	19.71	29.03	0.00	0.0001	301134	12.73	20	16.51
A0505D1	PhaseA	010YR24HR_PR	19.71	29.03	0.00	-1.0000	3276	16.51	3	16.67
A0505D2	PhaseA	010YR24HR_PR	12.49	28.90	0.00	-0.6400	3673	12.00	2	19.55
A0505D2-1	PhaseA	010YR24HR_PR	12.45	28.80	0.00	-27.6400	3968	19.55	2	19.71
A0505D3	PhaseA	010YR24HR_PR	12.32	28.74	0.00	-27.2500	6256	12.08	6	12.32
A0510	ORMOND_A	010YR24HR_PR	19.74	29.03	0.00	0.0000	189522	12.83	8	19.74
A0515	ORMOND_A	010YR24HR_PR	20.48	28.69	0.00	0.0001	423038	13.00	25	20.48
COM1	PhaseA	010YR24HR_PR	12.23	30.76	32.50	-0.0071	164	12.00	33	12.00
POND1.10	PhaseA	010YR24HR_PR	14.52	30.48	32.00	0.0003	102116	12.00	62	17.59
POND1.20	PhaseA	010YR24HR_PR	13.13	29.90	31.60	0.0004	148899	12.08	116	13.29
POND1.30	PhaseA	010YR24HR_PR	14.66	30.60	32.00	0.0003	158053	12.00	105	19.65
POND1.31	PhaseA	010YR24HR_PR	14.56	30.68	32.00	0.0003	197429	12.08	112	14.20
POND1.32	PhaseA	010YR24HR_PR	14.51	30.68	32.50	0.0006	38681	12.00	101	12.13
POND1.40	PhaseA	010YR24HR_PR	12.97	29.65	31.60	0.0004	139830	12.00	119	12.98
POND1.51	PhaseA	010YR24HR_PR	14.66	28.26	29.70	0.0003	45170	12.00	33	13.10
POND1.52	PhaseA	010YR24HR_PR	14.32	28.31	30.00	0.0003	41619	12.08	29	12.83
POND1.53	PhaseA	010YR24HR_PR	13.74	28.34	30.00	0.0004	98851	12.08	81	12.41
POND1.54	PhaseA	010YR24HR_PR	14.96	28.20	29.60	0.0003	46969	12.00	28	13.41
POND1.60	PhaseA	010YR24HR_PR	15.14	28.13	29.60	0.0003	119847	12.00	76	15.19
POND1.80	PhaseA	010YR24HR_PR	12.37	29.50	31.00	0.0003	86204	12.00	59	12.37
RR106	PhaseA	010YR24HR_PR	16.17	28.36	30.00	0.0000	2715	17.57	1	17.70
RR107	PhaseA	010YR24HR_PR	17.51	29.04	30.00	0.0001	111200	12.08	19	17.57
RR110	PhaseA	010YR24HR_PR	12.16	29.76	30.00	0.0002	4022	12.00	2	12.16
RR115	PhaseA	010YR24HR_PR	13.15	29.66	0.00	0.0001	36275	12.00	5	13.85
S126	PhaseA	010YR24HR_PR	14.52	30.68	32.00	0.0005	2305	12.08	89	12.10
A0001	ORMOND_A	025YR24HR_PR	24.12	24.34	0.00	0.0048	171126	13.14	228	13.15
A0002	ORMOND_A	025YR24HR_PR	24.02	24.42	0.00	0.0014	85477	12.55	526	12.57
A0009	ORMOND_A	025YR24HR_PR	24.11	24.44	0.00	0.0002	277505	12.75	16	28.77
A0010	ORMOND_A	025YR24HR_PR	24.09	24.35	0.00	0.0002	107390	12.26	86	12.37
A0012	ORMOND_A	025YR24HR_PR	23.86	24.46	0.00	0.0004	125872	12.33	347	12.46
A0020	ORMOND_A	025YR24HR_PR	24.05	24.38	0.00	0.0086	57499	12.08	56	12.25
A0022	ORMOND_A	025YR24HR_PR	23.57	24.55	0.00	0.0004	139931	12.24	325	12.41
A0030	ORMOND_A	025YR24HR_PR	12.32	25.71	0.00	-0.0008	47193	12.00	61	12.21
A0032	ORMOND_A	025YR24HR_PR	12.41	25.33	0.00	0.0004	126974	12.10	306	12.41
A0039	ORMOND_A	025YR24HR_PR	28.17	24.10	0.00	0.0003	42921	12.42	11	0.00
A0040	ORMOND_A	025YR24HR_PR	12.47	26.03	0.00	0.0008	19522	16.50	103	16.58
A0042	ORMOND_A	025YR24HR_PR	12.46	25.60	0.00	0.0004	123846	12.08	248	12.60
A0045	ORMOND_A	025YR24HR_PR	12.48	26.06	27.30	-0.0001	17461	12.25	24	12.58
A0050	ORMOND_A	025YR24HR_PR	15.66	26.39	0.00	0.0017	30326	23.38	30	24.63
A0052	ORMOND_A	025YR24HR_PR	12.73	25.85	0.00	0.0002	135918	13.10	114	13.11
A0055	ORMOND_A	025YR24HR_PR	13.36	26.15	0.00	-0.0024	31283	16.79	50	16.76
A0056	ORMOND_A	025YR24HR_PR	12.08	27.32	0.00	0.0001	8781	12.00	9	12.08
A0060	ORMOND_A	025YR24HR_PR	16.55	26.76	0.00	0.0001	1172192	12.13	215	12.79
A0061A	ORMOND_A	025YR24HR_PR	13.41	27.55	0.00	0.0001	634219	12.58	101	13.41
A0063	ORMOND_A	025YR24HR_PR	16.73	26.77	0.00	0.0001	225062	12.08	27	19.38
A0065	ORMOND_A	025YR24HR_PR	16.59	26.76	0.00	0.0001	424236	12.78	166	12.80
A0067	ORMOND_A	025YR24HR_PR	15.02	27.12	0.00	0.0001	267395	12.08	25	0.00
A0068	ORMOND_A	025YR24HR_PR	16.61	26.76	0.00	0.0001	1232716	12.33	207	16.60
A0070	ORMOND_A	025YR24HR_PR	13.47	27.20	0.00	0.0001	1424223	12.56	218	13.47
A0070d	ORMOND_A	025YR24HR_PR	13.48	27.10	0.00	0.0005	2181	13.47	155	13.47
A0071	ORMOND_A	025YR24HR_PR	12.56	27.29	0.00	0.0001	325346	12.33	111	12.56
A0072	ORMOND_A	025YR24HR_PR	12.75	28.28	0.00	0.0000	189102	12.62	51	12.75
A0073	ORMOND_A	025YR24HR_PR	12.76	28.32	28.30	0.0001	323099	12.00	57	12.77
A0075	ORMOND_A	025YR24HR_PR	14.24	26.67	0.00	0.0001	75455	12.67	11	12.61
A0075d	ORMOND_A	025YR24HR_PR	14.23	26.67	0.00	0.0008	2182	12.61	34	12.58
A0080	ORMOND_A	025YR24HR_PR	13.75	26.28	0.00	-0.0060	297094	13.50	206	13.65
A0090	ORMOND_A	025YR24HR_PR	13.76	26.29	0.00	0.0001	791037	12.42	162	12.67
A0093	ORMOND_A	025YR24HR_PR	13.07	26.86	0.00	0.0000	160418	12.75	32	13.07
A0095	ORMOND_A	025YR24HR_PR	23.27	27.02	0.00	0.0001	255156	12.08	47	23.27
A0100	ORMOND_A	025YR24HR_PR	12.85	27.01	0.00	0.0001	293767	12.08	78	12.83
A0110	ORMOND_A	025YR24HR_PR	17.28	26.72	0.00	0.0002	328716	12.08	65	24.38

Ormond Crossings - Phase A
 Design Conditions
 Node Maximum Comparison Report

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs
A0118	ORMOND_A	025YR24HR_PR	13.81	26.29	0.00	0.0000	102276	12.93	9	13.81
A0118A	ORMOND_A	025YR24HR_PR	13.84	26.28	0.00	0.0000	253352	13.00	21	14.02
A0505	ORMOND_A	025YR24HR_PR	16.71	29.06	0.00	0.0001	309412	12.66	27	16.72
A0505D1	PhaseA	025YR24HR_PR	16.71	29.06	0.00	-1.0000	3392	16.72	111	14.63
A0505D2	PhaseA	025YR24HR_PR	12.35	29.03	0.00	-0.6400	4014	12.00	3	16.51
A0505D2-1	PhaseA	025YR24HR_PR	12.38	28.92	0.00	-27.6400	4308	16.51	2	12.74
A0505D3	PhaseA	025YR24HR_PR	12.31	28.86	0.00	-27.2500	6788	12.08	7	12.31
A0510	ORMOND_A	025YR24HR_PR	16.72	29.06	0.00	0.0001	191337	15.33	12	16.72
A0515	ORMOND_A	025YR24HR_PR	18.47	28.83	0.00	0.0001	463098	13.00	30	18.47
COM1	PhaseA	025YR24HR_PR	12.23	31.47	32.50	-0.0073	164	12.00	40	12.00
POND1.10	PhaseA	025YR24HR_PR	13.84	30.94	32.00	0.0003	105438	12.00	75	18.55
POND1.20	PhaseA	025YR24HR_PR	13.10	30.48	31.60	0.0005	152572	12.08	140	13.31
POND1.30	PhaseA	025YR24HR_PR	13.72	31.00	32.00	0.0004	161601	12.00	127	21.92
POND1.31	PhaseA	025YR24HR_PR	12.95	30.96	32.00	0.0004	199705	12.08	131	12.83
POND1.32	PhaseA	025YR24HR_PR	12.32	31.30	32.50	0.0007	40466	12.00	121	12.15
POND1.40	PhaseA	025YR24HR_PR	12.90	30.18	31.60	0.0004	143707	12.00	146	12.90
POND1.51	PhaseA	025YR24HR_PR	14.71	28.81	29.70	0.0004	46902	12.00	40	13.21
POND1.52	PhaseA	025YR24HR_PR	14.41	28.87	30.00	0.0004	43583	12.08	35	12.88
POND1.53	PhaseA	025YR24HR_PR	13.74	28.92	30.00	0.0005	102357	12.08	98	12.42
POND1.54	PhaseA	025YR24HR_PR	15.09	28.72	29.60	0.0004	48802	12.00	34	13.58
POND1.60	PhaseA	025YR24HR_PR	15.30	28.62	29.60	0.0004	122540	12.00	93	15.28
POND1.80	PhaseA	025YR24HR_PR	12.35	29.74	31.00	0.0003	87825	12.00	71	12.35
RR106	PhaseA	025YR24HR_PR	15.19	28.51	30.00	0.0001	3163	16.27	2	16.42
RR107	PhaseA	025YR24HR_PR	16.17	29.18	30.00	0.0001	112616	12.07	23	16.27
RR110	PhaseA	025YR24HR_PR	12.15	29.85	30.00	0.0002	4454	12.00	3	12.14
RR115	PhaseA	025YR24HR_PR	13.03	29.80	0.00	0.0001	38457	12.00	6	13.77
S126	PhaseA	025YR24HR_PR	12.55	31.02	32.00	0.0006	2305	12.10	104	12.10
A0001	ORMOND_A	050YR24HR_PR	23.96	24.16	0.00	0.0041	144936	13.09	175	13.07
A0002	ORMOND_A	050YR24HR_PR	23.99	24.17	0.00	0.0015	80727	12.45	559	12.67
A0009	ORMOND_A	050YR24HR_PR	24.33	24.15	0.00	0.0002	256790	12.75	18	14.62
A0010	ORMOND_A	050YR24HR_PR	23.85	24.18	0.00	0.0002	94793	12.24	102	12.35
A0012	ORMOND_A	050YR24HR_PR	23.58	24.23	0.00	0.0004	115929	12.32	379	12.39
A0020	ORMOND_A	050YR24HR_PR	23.62	24.21	0.00	0.0078	46589	12.08	66	12.24
A0022	ORMOND_A	050YR24HR_PR	22.80	24.37	0.00	0.0004	133753	12.20	353	12.39
A0030	ORMOND_A	050YR24HR_PR	12.34	25.81	0.00	-0.0008	53981	12.00	67	12.29
A0032	ORMOND_A	050YR24HR_PR	12.40	25.43	0.00	0.0004	131030	12.08	330	12.40
A0039	ORMOND_A	050YR24HR_PR	25.07	25.28	0.00	0.0003	57769	12.42	13	25.07
A0040	ORMOND_A	050YR24HR_PR	12.46	26.26	0.00	0.0008	43902	16.50	109	16.59
A0042	ORMOND_A	050YR24HR_PR	12.44	25.70	0.00	0.0004	129261	12.01	265	12.63
A0045	ORMOND_A	050YR24HR_PR	12.46	26.28	27.30	0.0002	20843	12.22	27	12.44
A0050	ORMOND_A	050YR24HR_PR	17.56	26.65	0.00	0.0017	38149	12.00	32	21.75
A0052	ORMOND_A	050YR24HR_PR	12.70	25.95	0.00	0.0002	139281	13.38	124	13.28
A0055	ORMOND_A	050YR24HR_PR	13.47	26.32	0.00	-0.0024	42117	16.45	62	16.57
A0056	ORMOND_A	050YR24HR_PR	12.08	27.33	0.00	0.0001	8805	12.00	10	12.08
A0060	ORMOND_A	050YR24HR_PR	16.73	26.92	0.00	0.0001	1248396	12.47	248	12.63
A0061A	ORMOND_A	050YR24HR_PR	13.35	27.60	0.00	0.0001	662740	12.58	115	13.35
A0063	ORMOND_A	050YR24HR_PR	16.85	26.93	0.00	0.0001	245025	12.08	30	20.42
A0065	ORMOND_A	050YR24HR_PR	16.76	26.92	0.00	0.0001	436519	12.61	201	12.63
A0067	ORMOND_A	050YR24HR_PR	14.99	27.13	0.00	0.0001	273364	12.08	28	0.00
A0068	ORMOND_A	050YR24HR_PR	16.78	26.92	0.00	0.0001	1293846	12.51	247	16.77
A0070	ORMOND_A	050YR24HR_PR	13.46	27.26	0.00	0.0001	1473604	12.58	250	13.46
A0070d	ORMOND_A	050YR24HR_PR	13.46	27.12	0.00	0.0005	2181	13.46	191	13.46
A0071	ORMOND_A	050YR24HR_PR	12.67	27.33	0.00	0.0001	334267	12.50	128	12.67
A0072	ORMOND_A	050YR24HR_PR	13.00	28.33	0.00	0.0000	200749	12.85	72	13.00
A0073	ORMOND_A	050YR24HR_PR	12.97	28.40	28.30	0.0001	335378	12.64	65	12.94
A0075	ORMOND_A	050YR24HR_PR	13.98	26.75	0.00	0.0001	81450	12.67	13	12.48
A0075d	ORMOND_A	050YR24HR_PR	13.98	26.75	0.00	0.0010	2182	12.48	35	12.46
A0080	ORMOND_A	050YR24HR_PR	13.67	26.36	0.00	-0.0060	323310	13.40	248	13.60
A0090	ORMOND_A	050YR24HR_PR	13.67	26.37	0.00	0.0001	817857	12.42	184	12.56
A0093	ORMOND_A	050YR24HR_PR	13.05	26.89	0.00	0.0000	162605	12.75	36	13.05
A0095	ORMOND_A	050YR24HR_PR	17.76	27.03	0.00	0.0002	257093	12.08	53	17.76
A0100	ORMOND_A	050YR24HR_PR	12.66	27.04	0.00	0.0001	297947	12.08	87	12.65
A0110	ORMOND_A	050YR24HR_PR	17.86	27.06	0.00	0.0002	376035	12.08	74	26.89
A0118	ORMOND_A	050YR24HR_PR	13.76	26.32	0.00	0.0000	104751	12.83	10	13.76
A0118A	ORMOND_A	050YR24HR_PR	13.78	26.31	0.00	0.0000	258310	13.00	23	13.94
A0505	ORMOND_A	050YR24HR_PR	15.77	29.08	0.00	0.0001	313882	12.62	31	15.77
A0505D1	PhaseA	050YR24HR_PR	15.76	29.07	0.00	-1.0000	3452	15.77	239	13.90
A0505D2	PhaseA	050YR24HR_PR	12.29	29.08	0.00	-0.6400	4116	12.00	3	15.53
A0505D2-1	PhaseA	050YR24HR_PR	12.33	28.98	0.00	-27.6400	4478	15.53	2	15.70
A0505D3	PhaseA	050YR24HR_PR	12.28	28.93	0.00	-27.2500	7088	12.08	8	12.28
A0510	ORMOND_A	050YR24HR_PR	15.78	29.08	0.00	0.0001	192313	14.60	17	15.78
A0515	ORMOND_A	050YR24HR_PR	17.72	28.91	0.00	0.0001	485899	13.00	34	17.72
COM1	PhaseA	050YR24HR_PR	12.22	31.96	32.50	-0.0069	164	12.00	44	12.00
POND1.10	PhaseA	050YR24HR_PR	13.41	31.18	32.00	0.0004	107194	12.00	83	19.60
POND1.20	PhaseA	050YR24HR_PR	13.02	30.84	31.60	0.0005	154890	12.08	155	13.08
POND1.30	PhaseA	050YR24HR_PR	13.11	31.20	32.00	0.0004	163486	12.00	141	12.74
POND1.31	PhaseA	050YR24HR_PR	12.80	31.17	32.00	0.0004	201412	12.08	144	12.68
POND1.32	PhaseA	050YR24HR_PR	12.32	31.74	32.50	0.0008	41892	12.00	135	12.16
POND1.40	PhaseA	050YR24HR_PR	12.88	30.53	31.60	0.0005	146279	12.00	164	12.88
POND1.51	PhaseA	050YR24HR_PR	14.24	29.13	29.70	0.0004	47915	12.00	44	13.60
POND1.52	PhaseA	050YR24HR_PR	14.11	29.23	30.00	0.0004	44830	12.08	39	12.92

Ormond Crossings - Phase A
 Design Conditions
 Node Maximum Comparison Report

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs
POND1.53	PhaseA	050YR24HR_PR	13.71	29.31	30.00	0.0005	104683	12.08	109	12.43
POND1.54	PhaseA	050YR24HR_PR	14.36	28.97	29.60	0.0004	49711	12.00	38	14.43
POND1.60	PhaseA	050YR24HR_PR	14.28	28.80	29.60	0.0004	123585	12.00	103	14.25
POND1.80	PhaseA	050YR24HR_PR	12.34	29.88	31.00	0.0003	88719	12.00	79	12.34
RR106	PhaseA	050YR24HR_PR	14.28	28.62	30.00	0.0001	3477	15.77	2	15.86
RR107	PhaseA	050YR24HR_PR	15.69	29.28	30.00	0.0001	113531	12.06	26	15.77
RR110	PhaseA	050YR24HR_PR	12.14	29.91	30.00	0.0002	4713	12.00	3	12.14
RR115	PhaseA	050YR24HR_PR	12.97	29.88	0.00	0.0001	39829	12.00	6	13.74
S126	PhaseA	050YR24HR_PR	12.44	31.35	32.00	0.0006	2305	12.10	113	12.11
A0001	ORMOND_A	100YR24HR_PR	21.72	24.62	0.00	0.0040	211777	12.95	160	12.96
A0002	ORMOND_A	100YR24HR_PR	21.37	24.79	0.00	0.0016	92771	12.30	575	12.39
A0009	ORMOND_A	100YR24HR_PR	21.41	24.84	0.00	0.0002	307054	12.75	20	33.02
A0010	ORMOND_A	100YR24HR_PR	21.69	24.64	0.00	0.0002	127715	12.23	117	12.34
A0012	ORMOND_A	100YR24HR_PR	21.29	24.86	0.00	0.0004	143302	12.30	409	12.30
A0020	ORMOND_A	100YR24HR_PR	21.62	24.68	0.00	0.0078	76358	12.08	76	12.25
A0022	ORMOND_A	100YR24HR_PR	21.10	24.98	0.00	0.0004	155282	12.13	379	12.38
A0030	ORMOND_A	100YR24HR_PR	12.35	25.92	0.00	-0.0009	60694	12.00	74	12.33
A0032	ORMOND_A	100YR24HR_PR	12.39	25.50	0.00	0.0004	134527	12.08	352	12.39
A0039	ORMOND_A	100YR24HR_PR	20.01	25.58	0.00	0.0004	66116	12.42	14	22.98
A0040	ORMOND_A	100YR24HR_PR	12.45	26.37	0.00	0.0008	56488	16.50	115	16.61
A0042	ORMOND_A	100YR24HR_PR	12.42	25.78	0.00	0.0004	133752	12.00	278	12.63
A0045	ORMOND_A	100YR24HR_PR	12.44	26.40	27.30	0.0003	22624	12.19	29	12.42
A0050	ORMOND_A	100YR24HR_PR	17.61	26.93	0.00	0.0017	46578	12.00	34	19.81
A0052	ORMOND_A	100YR24HR_PR	12.66	26.03	0.00	0.0002	142629	13.46	135	13.34
A0055	ORMOND_A	100YR24HR_PR	16.33	26.57	0.00	-0.0024	58287	16.20	74	16.45
A0056	ORMOND_A	100YR24HR_PR	12.08	27.35	0.00	0.0001	8827	12.00	11	12.08
A0060	ORMOND_A	100YR24HR_PR	16.81	27.09	0.00	0.0001	1354694	12.35	292	12.50
A0061A	ORMOND_A	100YR24HR_PR	13.31	27.64	0.00	0.0001	688512	12.58	128	13.31
A0063	ORMOND_A	100YR24HR_PR	16.86	27.09	0.00	0.0001	263767	12.08	34	21.61
A0065	ORMOND_A	100YR24HR_PR	16.84	27.09	0.00	0.0001	459750	12.48	235	12.50
A0067	ORMOND_A	100YR24HR_PR	14.93	27.14	0.00	0.0001	279173	12.08	32	0.00
A0068	ORMOND_A	100YR24HR_PR	16.85	27.09	0.00	0.0001	1401437	12.47	296	16.85
A0070	ORMOND_A	100YR24HR_PR	13.47	27.31	0.00	0.0001	1529178	12.68	287	13.47
A0070d	ORMOND_A	100YR24HR_PR	13.47	27.14	0.00	0.0005	2181	13.47	227	13.47
A0071	ORMOND_A	100YR24HR_PR	13.26	27.37	0.00	0.0001	347535	12.74	156	12.86
A0072	ORMOND_A	100YR24HR_PR	13.01	28.40	0.00	0.0000	214994	12.86	102	13.01
A0073	ORMOND_A	100YR24HR_PR	12.95	28.49	28.30	0.0001	350671	12.61	100	12.91
A0075	ORMOND_A	100YR24HR_PR	13.83	26.81	0.00	0.0002	86231	12.67	14	12.38
A0075d	ORMOND_A	100YR24HR_PR	13.82	26.81	0.00	0.0011	2182	12.38	35	12.36
A0080	ORMOND_A	100YR24HR_PR	13.59	26.43	0.00	-0.0060	346685	13.37	291	13.57
A0090	ORMOND_A	100YR24HR_PR	13.59	26.44	0.00	0.0001	841964	12.42	205	12.47
A0093	ORMOND_A	100YR24HR_PR	13.03	26.91	0.00	0.0000	164663	12.75	40	13.03
A0095	ORMOND_A	100YR24HR_PR	15.17	27.04	0.00	0.0002	259725	12.08	59	15.17
A0100	ORMOND_A	100YR24HR_PR	16.80	27.10	0.00	0.0001	305188	12.08	96	12.62
A0110	ORMOND_A	100YR24HR_PR	18.09	27.42	0.00	0.0002	435075	12.08	82	28.84
A0118	ORMOND_A	100YR24HR_PR	13.74	26.35	0.00	0.0000	107101	12.75	11	13.74
A0118A	ORMOND_A	100YR24HR_PR	13.75	26.34	0.00	0.0000	262953	13.00	26	13.85
A0505	ORMOND_A	100YR24HR_PR	15.09	29.10	0.00	0.0001	318299	12.60	35	15.09
A0505D1	PhaseA	100YR24HR_PR	15.09	29.09	0.00	-1.0000	3509	15.09	382	24.79
A0505D2	PhaseA	100YR24HR_PR	12.27	29.14	0.00	-0.6400	4192	12.00	4	14.82
A0505D2-1	PhaseA	100YR24HR_PR	12.30	29.03	0.00	-27.6400	4619	14.82	3	15.02
A0505D3	PhaseA	100YR24HR_PR	12.26	28.99	0.00	-27.2500	7353	12.08	9	12.26
A0510	ORMOND_A	100YR24HR_PR	15.10	29.09	0.00	0.0001	193274	14.10	22	15.10
A0515	ORMOND_A	100YR24HR_PR	17.13	28.99	0.00	0.0001	507042	14.64	39	17.13
COM1	PhaseA	100YR24HR_PR	12.22	32.45	32.50	-0.0065	164	12.00	49	12.00
POND1.10	PhaseA	100YR24HR_PR	12.98	31.38	32.00	0.0004	108681	12.00	92	20.25
POND1.20	PhaseA	100YR24HR_PR	12.82	31.08	31.60	0.0005	156507	12.08	170	12.86
POND1.30	PhaseA	100YR24HR_PR	12.83	31.38	32.00	0.0005	165135	12.00	155	12.62
POND1.31	PhaseA	100YR24HR_PR	12.73	31.35	32.00	0.0004	202910	12.08	156	12.72
POND1.32	PhaseA	100YR24HR_PR	12.31	32.18	32.50	0.0009	43431	12.00	149	12.17
POND1.40	PhaseA	100YR24HR_PR	12.70	30.82	31.60	0.0005	148600	12.00	182	12.70
POND1.51	PhaseA	100YR24HR_PR	14.02	29.41	29.70	0.0005	48813	12.00	48	14.06
POND1.52	PhaseA	100YR24HR_PR	13.87	29.56	30.00	0.0005	45989	12.08	43	13.06
POND1.53	PhaseA	100YR24HR_PR	13.62	29.67	30.00	0.0005	106928	12.08	120	12.43
POND1.54	PhaseA	100YR24HR_PR	14.00	29.18	29.60	0.0004	50445	12.00	42	14.24
POND1.60	PhaseA	100YR24HR_PR	13.59	28.93	29.60	0.0004	124305	12.00	114	13.58
POND1.80	PhaseA	100YR24HR_PR	12.32	30.00	31.00	0.0003	89474	12.00	87	12.32
RR106	PhaseA	100YR24HR_PR	13.72	28.74	30.00	0.0001	3821	15.46	3	15.47
RR107	PhaseA	100YR24HR_PR	15.27	29.37	30.00	0.0001	114436	12.05	28	15.46
RR110	PhaseA	100YR24HR_PR	12.15	29.96	30.00	0.0002	4958	12.00	4	12.14
RR115	PhaseA	100YR24HR_PR	12.93	29.96	0.00	0.0001	41139	12.00	7	13.34
S126	PhaseA	100YR24HR_PR	12.39	31.68	32.00	0.0007	2305	12.10	122	12.11

Proposed Conditions

Link Maximum Conditions Comparison Report

Ormond Crossings - Phase A
 Design Conditions
 Link Maximum Comparison Report

Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
A0001P1	ORMOND_A	002YR24HR_PR	12.7971	44.062	-0.129	28.6090	21.76	28.6565	21.74
A0001P1	ORMOND_A	010YR24HR_PR	12.8839	75.004	4.614	28.1353	23.59	28.3035	23.58
A0001P1	ORMOND_A	025YR24HR_PR	13.1453	93.493	6.647	24.1210	24.34	24.0234	24.42
A0001P1	ORMOND_A	050YR24HR_PR	13.0706	90.122	8.189	23.9608	24.16	23.9862	24.17
A0001P1	ORMOND_A	100YR24HR_PR	12.9581	79.297	-7.082	21.7200	24.62	21.3717	24.79
A0001P2	ORMOND_A	002YR24HR_PR	12.7979	45.480	-0.132	28.6090	21.76	28.6565	21.74
A0001P2	ORMOND_A	010YR24HR_PR	12.8839	77.006	-6.407	28.1353	23.59	28.3035	23.58
A0001P2	ORMOND_A	025YR24HR_PR	13.1453	95.814	-6.761	24.1210	24.34	24.0234	24.42
A0001P2	ORMOND_A	050YR24HR_PR	13.0697	86.753	-7.109	23.9608	24.16	23.9862	24.17
A0001P2	ORMOND_A	100YR24HR_PR	12.9581	79.275	-7.005	21.7200	24.62	21.3717	24.79
A0001W1	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	28.6090	21.76	0.0000	23.00
A0001W1	ORMOND_A	010YR24HR_PR	28.1353	9.384	0.000	28.1353	23.59	0.0000	23.00
A0001W1	ORMOND_A	025YR24HR_PR	24.1210	63.296	0.003	24.1210	24.34	0.0000	23.00
A0001W1	ORMOND_A	050YR24HR_PR	23.9608	44.785	0.002	23.9608	24.16	0.0000	23.00
A0001W1	ORMOND_A	100YR24HR_PR	21.7200	104.494	0.005	21.7200	24.62	0.0000	23.00
A0002P1	ORMOND_A	002YR24HR_PR	12.5916	155.378	2.648	28.6565	21.74	28.8455	21.72
A0002P1	ORMOND_A	010YR24HR_PR	12.5712	237.395	5.671	28.3035	23.58	28.8764	23.56
A0002P1	ORMOND_A	025YR24HR_PR	12.5496	295.365	7.562	24.0234	24.42	24.0942	24.42
A0002P1	ORMOND_A	050YR24HR_PR	12.6711	351.971	-90.356	23.9862	24.17	24.2860	24.15
A0002P1	ORMOND_A	100YR24HR_PR	12.3879	363.313	-97.678	21.3717	24.79	21.4030	24.81
A0002P2	ORMOND_A	002YR24HR_PR	12.6282	136.531	-5.347	28.6565	21.74	28.8455	21.72
A0002P2	ORMOND_A	010YR24HR_PR	12.6365	214.167	5.310	28.3035	23.58	28.8764	23.56
A0002P2	ORMOND_A	025YR24HR_PR	12.5725	229.458	-26.783	24.0234	24.42	24.0942	24.42
A0002P2	ORMOND_A	050YR24HR_PR	12.7340	254.214	-26.702	23.9862	24.17	24.2860	24.15
A0002P2	ORMOND_A	100YR24HR_PR	12.6663	270.022	-26.763	21.3717	24.79	21.4030	24.81
A0002W1	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	28.6565	21.74	28.8455	21.72
A0002W1	ORMOND_A	010YR24HR_PR	0.0000	0.000	0.000	28.3035	23.58	28.8764	23.56
A0002W1	ORMOND_A	025YR24HR_PR	0.0000	0.000	0.000	24.0234	24.42	24.0942	24.42
A0002W1	ORMOND_A	050YR24HR_PR	0.0000	0.000	0.000	23.9862	24.17	24.2860	24.15
A0002W1	ORMOND_A	100YR24HR_PR	0.0000	0.000	0.000	21.3717	24.79	21.4030	24.81
A0009D1	ORMOND_A	002YR24HR_PR	24.9427	0.106	0.001	27.3299	21.87	28.6565	21.74
A0009D1	ORMOND_A	010YR24HR_PR	58.9079	0.139	0.004	28.9515	23.56	28.3035	23.58
A0009D1	ORMOND_A	025YR24HR_PR	26.4332	1.252	-0.004	24.1128	24.44	24.0234	24.42
A0009D1	ORMOND_A	050YR24HR_PR	33.8350	0.401	-0.003	24.3311	24.15	23.9862	24.17
A0009D1	ORMOND_A	100YR24HR_PR	27.1290	1.814	0.004	21.4079	24.84	21.3717	24.79
A0009W1	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	27.3299	21.87	29.1431	21.68
A0009W1	ORMOND_A	010YR24HR_PR	16.6500	3.653	-2.180	28.9515	23.56	28.9558	23.56
A0009W1	ORMOND_A	025YR24HR_PR	15.1745	6.671	-6.696	24.1128	24.44	24.1071	24.44
A0009W1	ORMOND_A	050YR24HR_PR	14.6242	9.041	5.766	24.3311	24.15	24.3318	24.15
A0009W1	ORMOND_A	100YR24HR_PR	14.2781	11.463	-6.797	21.4079	24.84	21.4047	24.84
A0009W2	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	27.3299	21.87	29.1456	21.68
A0009W2	ORMOND_A	010YR24HR_PR	0.0000	0.000	0.000	28.9515	23.56	28.9567	23.56
A0009W2	ORMOND_A	025YR24HR_PR	24.7407	1.491	0.058	24.1128	24.44	24.1073	24.44
A0009W2	ORMOND_A	050YR24HR_PR	23.9922	0.069	0.089	24.3311	24.15	24.3303	24.15
A0009W2	ORMOND_A	100YR24HR_PR	21.9068	3.976	0.239	21.4079	24.84	21.4066	24.84
A0009W3	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	27.3299	21.87	28.8490	21.72
A0009W3	ORMOND_A	010YR24HR_PR	0.0000	0.000	0.000	28.9515	23.56	28.9578	23.56
A0009W3	ORMOND_A	025YR24HR_PR	24.5143	8.429	-0.008	24.1128	24.44	24.1040	24.43
A0009W3	ORMOND_A	050YR24HR_PR	25.4206	1.208	-0.014	24.3311	24.15	24.3185	24.15
A0009W3	ORMOND_A	100YR24HR_PR	21.4373	28.873	-0.008	21.4079	24.84	21.4069	24.83
A0010W1	ORMOND_A	002YR24HR_PR	12.4537	19.047	0.031	12.4537	23.29	28.6090	21.76
A0010W1	ORMOND_A	010YR24HR_PR	12.4107	58.578	0.031	28.0306	23.61	28.1353	23.59
A0010W1	ORMOND_A	025YR24HR_PR	12.3741	82.586	0.031	24.0946	24.35	24.1210	24.34
A0010W1	ORMOND_A	050YR24HR_PR	12.3549	98.094	0.033	23.8533	24.18	23.9608	24.16
A0010W1	ORMOND_A	100YR24HR_PR	12.3411	113.470	0.039	21.6915	24.64	21.7200	24.62
A0012W1	ORMOND_A	002YR24HR_PR	12.5105	193.298	0.140	12.5105	21.79	28.6565	21.74
A0012W1	ORMOND_A	010YR24HR_PR	12.4398	290.064	-0.180	27.9408	23.61	28.3035	23.58
A0012W1	ORMOND_A	025YR24HR_PR	12.4558	338.104	-0.170	23.8611	24.46	24.0234	24.42
A0012W1	ORMOND_A	050YR24HR_PR	12.3897	370.196	0.214	23.5828	24.23	23.9862	24.17
A0012W1	ORMOND_A	100YR24HR_PR	12.2950	394.970	0.191	21.2871	24.86	21.3717	24.79
A0020P	ORMOND_A	002YR24HR_PR	11.9945	26.189	-4.727	12.5072	23.40	12.5069	23.40
A0020P	ORMOND_A	010YR24HR_PR	11.7887	23.608	10.347	12.3865	23.82	12.4498	23.88
A0020P	ORMOND_A	025YR24HR_PR	11.6893	21.337	10.347	24.0507	24.38	23.5728	24.55
A0020P	ORMOND_A	050YR24HR_PR	11.7093	19.400	10.347	23.6205	24.21	22.7981	24.37
A0020P	ORMOND_A	100YR24HR_PR	11.6643	17.713	10.347	21.6159	24.68	21.1015	24.98
A0020W1	ORMOND_A	002YR24HR_PR	12.5090	10.459	0.021	12.5072	23.40	12.4537	23.29
A0020W1	ORMOND_A	010YR24HR_PR	12.3862	44.319	0.039	12.3865	23.82	28.0306	23.61
A0020W1	ORMOND_A	025YR24HR_PR	12.3453	63.873	0.032	24.0507	24.38	24.0946	24.35

Ormond Crossings - Phase A
 Design Conditions
 Link Maximum Comparison Report

Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
A0020W1	ORMOND_A	050YR24HR_PR	12.3270	76.292	0.035	23.6205	24.21	23.8533	24.18
A0020W1	ORMOND_A	100YR24HR_PR	12.3132	88.689	0.040	21.6159	24.68	21.6915	24.64
A0022W1	ORMOND_A	002YR24HR_PR	12.5069	180.068	0.039	12.5069	23.40	12.5105	21.79
A0022W1	ORMOND_A	010YR24HR_PR	12.4498	269.069	0.055	12.4498	23.88	27.9408	23.61
A0022W1	ORMOND_A	025YR24HR_PR	12.4126	314.712	0.066	23.5728	24.55	23.8611	24.46
A0022W1	ORMOND_A	050YR24HR_PR	12.3928	341.241	0.071	22.7981	24.37	23.5828	24.23
A0022W1	ORMOND_A	100YR24HR_PR	12.3767	366.108	0.075	21.1015	24.98	21.2871	24.86
A0030P	ORMOND_A	002YR24HR_PR	12.0838	34.620	2.507	12.3469	24.89	12.4944	24.65
A0030P	ORMOND_A	010YR24HR_PR	11.9122	42.537	2.095	12.3358	25.53	12.4494	25.15
A0030P	ORMOND_A	025YR24HR_PR	11.8264	41.152	2.530	12.3250	25.71	12.4100	25.33
A0030P	ORMOND_A	050YR24HR_PR	11.7749	40.328	2.335	12.3425	25.81	12.4032	25.43
A0030P	ORMOND_A	100YR24HR_PR	11.7246	39.756	2.582	12.3490	25.92	12.3881	25.50
A0030W1	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	12.3469	24.89	12.5072	23.40
A0030W1	ORMOND_A	010YR24HR_PR	12.3358	10.775	0.007	12.3358	25.53	12.3865	23.82
A0030W1	ORMOND_A	025YR24HR_PR	12.3250	19.074	0.010	12.3250	25.71	24.0507	24.38
A0030W1	ORMOND_A	050YR24HR_PR	12.3425	25.284	0.012	12.3425	25.81	23.6205	24.21
A0030W1	ORMOND_A	100YR24HR_PR	12.3490	32.376	0.013	12.3490	25.92	21.6159	24.68
A0032W1	ORMOND_A	002YR24HR_PR	12.4944	162.030	0.036	12.4944	24.65	12.5069	23.40
A0032W1	ORMOND_A	010YR24HR_PR	12.4494	253.247	0.054	12.4494	25.15	12.4498	23.88
A0032W1	ORMOND_A	025YR24HR_PR	12.4100	294.579	0.063	12.4100	25.33	23.5728	24.55
A0032W1	ORMOND_A	050YR24HR_PR	12.4032	316.194	0.067	12.4032	25.43	22.7981	24.37
A0032W1	ORMOND_A	100YR24HR_PR	12.3881	335.603	0.070	12.3881	25.50	21.1015	24.98
A0039W1	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	28.1667	21.78	12.5048	24.82
A0039W1	ORMOND_A	010YR24HR_PR	0.0000	0.000	-0.001	28.1667	22.98	12.4647	25.39
A0039W1	ORMOND_A	025YR24HR_PR	0.0000	0.000	-0.003	28.1667	24.10	12.4612	25.60
A0039W1	ORMOND_A	050YR24HR_PR	25.0690	0.213	-0.004	25.0690	25.28	12.4436	25.70
A0039W1	ORMOND_A	100YR24HR_PR	22.9835	1.492	0.007	20.0109	25.58	12.4153	25.78
A0040P	ORMOND_A	002YR24HR_PR	12.0848	35.960	0.012	12.4758	24.91	12.5048	24.82
A0040P	ORMOND_A	010YR24HR_PR	16.6004	79.679	-4.145	12.3686	25.68	12.4647	25.39
A0040P	ORMOND_A	025YR24HR_PR	16.5825	102.660	-7.707	12.4733	26.03	12.4612	25.60
A0040P	ORMOND_A	050YR24HR_PR	16.5985	108.366	8.383	12.4556	26.26	12.4436	25.70
A0040P	ORMOND_A	100YR24HR_PR	16.6413	112.942	-9.500	12.4468	26.37	12.4153	25.78
A0040W1	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	12.4758	24.91	12.3469	24.89
A0040W1	ORMOND_A	010YR24HR_PR	0.0000	0.000	0.000	12.3686	25.68	12.3358	25.53
A0040W1	ORMOND_A	025YR24HR_PR	12.4733	0.031	-0.000	12.4733	26.03	12.3250	25.71
A0040W1	ORMOND_A	050YR24HR_PR	12.4556	2.656	0.002	12.4556	26.26	12.3425	25.81
A0040W1	ORMOND_A	100YR24HR_PR	12.4468	5.717	0.004	12.4468	26.37	12.3490	25.92
A0042W1	ORMOND_A	002YR24HR_PR	12.5558	118.144	0.025	12.5048	24.82	12.4944	24.65
A0042W1	ORMOND_A	010YR24HR_PR	12.5326	191.213	0.047	12.4647	25.39	12.4494	25.15
A0042W1	ORMOND_A	025YR24HR_PR	12.6030	227.583	0.053	12.4612	25.60	12.4100	25.33
A0042W1	ORMOND_A	050YR24HR_PR	12.6301	240.985	0.054	12.4436	25.70	12.4032	25.43
A0042W1	ORMOND_A	100YR24HR_PR	12.6263	252.061	0.051	12.4153	25.78	12.3881	25.50
A0045DS	ORMOND_A	002YR24HR_PR	12.5800	6.210	0.002	12.5800	25.77	12.4758	24.91
A0045DS	ORMOND_A	010YR24HR_PR	12.3159	19.427	0.008	12.3159	25.89	12.3686	25.68
A0045DS	ORMOND_A	025YR24HR_PR	12.5816	25.731	0.104	12.4766	26.06	12.4733	26.03
A0045DS	ORMOND_A	050YR24HR_PR	12.4385	24.894	0.103	12.4550	26.28	12.4556	26.26
A0045DS	ORMOND_A	100YR24HR_PR	12.4168	26.897	-0.097	12.4428	26.40	12.4468	26.37
A0045W1	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	12.5800	25.77	18.6522	26.23
A0045W1	ORMOND_A	010YR24HR_PR	0.0000	0.000	0.000	12.3159	25.89	16.6849	26.58
A0045W1	ORMOND_A	025YR24HR_PR	0.0000	0.000	0.000	12.4766	26.06	16.5546	26.76
A0045W1	ORMOND_A	050YR24HR_PR	0.0000	0.000	0.000	12.4550	26.28	16.7262	26.92
A0045W1	ORMOND_A	100YR24HR_PR	0.0000	0.000	0.000	12.4428	26.40	16.8148	27.09
A0050P	ORMOND_A	002YR24HR_PR	15.2749	18.818	-0.385	13.1281	25.63	12.9712	25.37
A0050P	ORMOND_A	010YR24HR_PR	17.0467	27.698	-0.385	14.6496	26.19	12.8693	25.68
A0050P	ORMOND_A	025YR24HR_PR	24.6281	29.677	-0.385	15.6552	26.39	12.7257	25.85
A0050P	ORMOND_A	050YR24HR_PR	21.7480	31.689	-0.385	17.5609	26.65	12.6967	25.95
A0050P	ORMOND_A	100YR24HR_PR	19.8083	33.779	-0.385	17.6110	26.93	12.6568	26.03
A0050W1	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	13.1281	25.63	12.4758	24.91
A0050W1	ORMOND_A	010YR24HR_PR	0.0000	0.000	0.000	14.6496	26.19	12.3686	25.68
A0050W1	ORMOND_A	025YR24HR_PR	0.0000	0.000	0.000	15.6552	26.39	12.4733	26.03
A0050W1	ORMOND_A	050YR24HR_PR	0.0000	0.000	0.000	17.5609	26.65	12.4556	26.26
A0050W1	ORMOND_A	100YR24HR_PR	0.0000	0.000	0.000	17.6110	26.93	12.4468	26.37
A0052W1	ORMOND_A	002YR24HR_PR	12.9712	66.401	0.011	12.9712	25.37	12.5048	24.82
A0052W1	ORMOND_A	010YR24HR_PR	13.0409	99.147	0.014	12.8693	25.68	12.4647	25.39
A0052W1	ORMOND_A	025YR24HR_PR	13.1133	116.708	0.023	12.7257	25.85	12.4612	25.60
A0052W1	ORMOND_A	050YR24HR_PR	13.2770	125.825	0.027	12.6967	25.95	12.4436	25.70
A0052W1	ORMOND_A	100YR24HR_PR	13.3428	136.224	0.032	12.6568	26.03	12.4153	25.78

Ormond Crossings - Phase A
 Design Conditions
 Link Maximum Comparison Report

Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
A0055P1	ORMOND_A	002YR24HR_PR	13.6669	24.006	-4.499	13.1360	25.44	13.0015	25.40
A0055P1	ORMOND_A	010YR24HR_PR	13.6801	37.994	-4.499	13.2757	25.87	13.0761	25.76
A0055P1	ORMOND_A	025YR24HR_PR	16.7601	50.131	-4.499	13.3589	26.15	13.1210	25.99
A0055P1	ORMOND_A	050YR24HR_PR	16.5698	62.053	-4.499	13.4725	26.32	13.2061	26.11
A0055P1	ORMOND_A	100YR24HR_PR	16.4476	73.841	-4.499	16.3330	26.57	13.2874	26.23
A0055W1	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	13.1360	25.44	13.0015	25.40
A0055W1	ORMOND_A	010YR24HR_PR	0.0000	0.000	0.000	13.2757	25.87	13.0761	25.76
A0055W1	ORMOND_A	025YR24HR_PR	0.0000	0.000	0.000	13.3589	26.15	13.1210	25.99
A0055W1	ORMOND_A	050YR24HR_PR	0.0000	0.000	0.000	13.4725	26.32	13.2061	26.11
A0055W1	ORMOND_A	100YR24HR_PR	0.0000	0.000	0.000	16.3330	26.57	13.2874	26.23
A0056D	ORMOND_A	002YR24HR_PR	12.1440	0.318	0.278	12.1440	27.23	13.1360	25.44
A0056D	ORMOND_A	010YR24HR_PR	12.0868	0.328	0.278	12.0868	27.29	13.2757	25.87
A0056D	ORMOND_A	025YR24HR_PR	12.0848	0.332	0.278	12.0848	27.32	13.3589	26.15
A0056D	ORMOND_A	050YR24HR_PR	12.0840	0.335	0.278	12.0840	27.33	13.4725	26.32
A0056D	ORMOND_A	100YR24HR_PR	12.0833	0.337	0.278	12.0833	27.35	16.3330	26.57
A0056W	ORMOND_A	002YR24HR_PR	12.1440	4.018	0.005	12.1440	27.23	13.1360	25.44
A0056W	ORMOND_A	010YR24HR_PR	12.0868	7.181	0.003	12.0868	27.29	13.2757	25.87
A0056W	ORMOND_A	025YR24HR_PR	12.0848	8.814	0.003	12.0848	27.32	13.3589	26.15
A0056W	ORMOND_A	050YR24HR_PR	12.0840	9.896	0.003	12.0840	27.33	13.4725	26.32
A0056W	ORMOND_A	100YR24HR_PR	12.0833	10.974	0.004	12.0833	27.35	16.3330	26.57
A0060D1	ORMOND_A	002YR24HR_PR	18.6522	22.092	0.002	18.6522	26.23	12.4758	24.91
A0060D1	ORMOND_A	010YR24HR_PR	16.6849	76.532	0.008	16.6849	26.58	12.3686	25.68
A0060D1	ORMOND_A	025YR24HR_PR	17.1307	99.090	0.010	16.5546	26.76	12.4733	26.03
A0060D1	ORMOND_A	050YR24HR_PR	16.9619	105.037	0.014	16.7262	26.92	12.4556	26.26
A0060D1	ORMOND_A	100YR24HR_PR	17.0358	110.803	0.012	16.8148	27.09	12.4468	26.37
A0060W1	ORMOND_A	002YR24HR_PR	14.0745	46.457	-0.010	18.6522	26.23	18.7256	26.23
A0060W1	ORMOND_A	010YR24HR_PR	13.1852	110.578	-0.510	16.6849	26.58	16.7306	26.58
A0060W1	ORMOND_A	025YR24HR_PR	12.7904	144.522	-0.751	16.5546	26.76	16.5923	26.76
A0060W1	ORMOND_A	050YR24HR_PR	12.6183	170.669	-1.038	16.7262	26.92	16.7613	26.92
A0060W1	ORMOND_A	100YR24HR_PR	12.4900	195.925	-1.397	16.8148	27.09	16.8397	27.09
A0060W2	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	18.6522	26.23	29.0152	26.32
A0060W2	ORMOND_A	010YR24HR_PR	0.0000	0.000	0.000	16.6849	26.58	17.1797	26.60
A0060W2	ORMOND_A	025YR24HR_PR	0.0000	0.000	0.000	16.5546	26.76	16.7319	26.77
A0060W2	ORMOND_A	050YR24HR_PR	0.0000	0.000	0.000	16.7262	26.92	16.8513	26.93
A0060W2	ORMOND_A	100YR24HR_PR	15.1559	0.415	-0.007	16.8148	27.09	16.8581	27.09
A0060W3	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	18.6522	26.23	16.1105	27.07
A0060W3	ORMOND_A	010YR24HR_PR	0.0000	0.000	0.000	16.6849	26.58	15.0953	27.10
A0060W3	ORMOND_A	025YR24HR_PR	0.0000	0.000	0.000	16.5546	26.76	15.0202	27.12
A0060W3	ORMOND_A	050YR24HR_PR	0.0000	0.000	0.000	16.7262	26.92	14.9898	27.13
A0060W3	ORMOND_A	100YR24HR_PR	0.0000	0.000	0.000	16.8148	27.09	14.9280	27.14
A0061AW1	ORMOND_A	002YR24HR_PR	14.1568	26.433	0.008	14.1568	27.30	18.6522	26.23
A0061AW1	ORMOND_A	010YR24HR_PR	13.5562	56.845	0.008	13.5562	27.47	16.6849	26.58
A0061AW1	ORMOND_A	025YR24HR_PR	13.4120	75.607	0.010	13.4120	27.55	16.5546	26.76
A0061AW1	ORMOND_A	050YR24HR_PR	13.3534	88.040	0.011	13.3534	27.60	16.7262	26.92
A0061AW1	ORMOND_A	100YR24HR_PR	13.3118	100.298	0.011	13.3118	27.64	16.8148	27.09
A0061AW2	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	14.1568	27.30	16.1105	27.07
A0061AW2	ORMOND_A	010YR24HR_PR	0.0000	0.000	0.000	13.5562	27.47	15.0953	27.10
A0061AW2	ORMOND_A	025YR24HR_PR	0.0000	0.000	0.000	13.4120	27.55	15.0202	27.12
A0061AW2	ORMOND_A	050YR24HR_PR	0.0000	0.000	0.000	13.3534	27.60	14.9898	27.13
A0061AW2	ORMOND_A	100YR24HR_PR	0.0000	0.000	0.000	13.3118	27.64	14.9280	27.14
A0063W1	ORMOND_A	002YR24HR_PR	29.0152	0.004	0.000	29.0152	26.32	18.7432	26.22
A0063W1	ORMOND_A	010YR24HR_PR	18.6629	2.330	0.006	17.1797	26.60	16.7466	26.58
A0063W1	ORMOND_A	025YR24HR_PR	19.3788	4.135	0.016	16.7319	26.77	16.6061	26.76
A0063W1	ORMOND_A	050YR24HR_PR	20.4245	5.031	0.034	16.8513	26.93	16.7759	26.92
A0063W1	ORMOND_A	100YR24HR_PR	21.6148	5.679	0.077	16.8581	27.09	16.8509	27.09
A0065W1	ORMOND_A	002YR24HR_PR	15.4443	37.608	0.206	18.7256	26.23	18.7432	26.22
A0065W1	ORMOND_A	010YR24HR_PR	13.2186	81.961	0.210	16.7306	26.58	16.7466	26.58
A0065W1	ORMOND_A	025YR24HR_PR	12.8118	108.475	3.703	16.5923	26.76	16.6061	26.76
A0065W1	ORMOND_A	050YR24HR_PR	12.6343	129.599	4.448	16.7613	26.92	16.7759	26.92
A0065W1	ORMOND_A	100YR24HR_PR	12.5033	150.553	5.288	16.8397	27.09	16.8509	27.09
A0065W2	ORMOND_A	002YR24HR_PR	0.0000	0.000	-0.002	18.7256	26.23	16.1105	27.07
A0065W2	ORMOND_A	010YR24HR_PR	0.0000	0.000	-0.005	16.7306	26.58	15.0953	27.10
A0065W2	ORMOND_A	025YR24HR_PR	0.0000	0.000	-0.003	16.5923	26.76	15.0202	27.12
A0065W2	ORMOND_A	050YR24HR_PR	0.0000	0.000	-0.006	16.7613	26.92	14.9898	27.13
A0065W2	ORMOND_A	100YR24HR_PR	0.0000	0.000	-0.008	16.8397	27.09	14.9280	27.14
A0067W1	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	16.1105	27.07	15.1333	26.99
A0067W1	ORMOND_A	010YR24HR_PR	0.0000	0.000	0.000	15.0953	27.10	13.6622	27.13
A0067W1	ORMOND_A	025YR24HR_PR	0.0000	0.000	-0.000	15.0202	27.12	13.4743	27.20

Ormond Crossings - Phase A
 Design Conditions
 Link Maximum Comparison Report

Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
A0067W1	ORMOND_A	050YR24HR_PR	0.0000	0.000	-0.000	14.9898	27.13	13.4593	27.26
A0067W1	ORMOND_A	100YR24HR_PR	0.0000	0.000	-0.000	14.9280	27.14	13.4673	27.31
A0068D1	ORMOND_A	002YR24HR_PR	18.7432	19.753	0.002	18.7432	26.22	12.3469	24.89
A0068D1	ORMOND_A	010YR24HR_PR	16.7361	25.162	-0.003	16.7466	26.58	12.3358	25.53
A0068D1	ORMOND_A	025YR24HR_PR	16.6029	28.230	0.004	16.6061	26.76	12.3250	25.71
A0068D1	ORMOND_A	050YR24HR_PR	16.7741	31.007	0.004	16.7759	26.92	12.3425	25.81
A0068D1	ORMOND_A	100YR24HR_PR	16.8494	33.978	0.004	16.8509	27.09	12.3490	25.92
A0068W1	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	18.7432	26.22	21.1251	23.99
A0068W1	ORMOND_A	010YR24HR_PR	0.0000	0.000	0.000	16.7466	26.58	17.9100	24.59
A0068W1	ORMOND_A	025YR24HR_PR	0.0000	0.000	0.000	16.6061	26.76	17.0423	24.82
A0068W1	ORMOND_A	050YR24HR_PR	0.0000	0.000	0.000	16.7759	26.92	16.6991	24.95
A0068W1	ORMOND_A	100YR24HR_PR	16.8509	0.812	0.000	16.8509	27.09	16.2567	25.05
A0070d-W	ORMOND_A	002YR24HR_PR	15.1333	18.753	0.004	15.1333	26.97	14.8711	25.33
A0070d-W	ORMOND_A	010YR24HR_PR	13.6639	25.471	0.003	13.6639	27.07	14.5708	26.49
A0070d-W	ORMOND_A	025YR24HR_PR	13.4769	27.857	0.004	13.4769	27.10	14.2329	26.67
A0070d-W	ORMOND_A	050YR24HR_PR	13.4619	29.424	0.005	13.4619	27.12	13.9804	26.75
A0070d-W	ORMOND_A	100YR24HR_PR	13.4690	30.979	0.005	13.4690	27.14	13.8223	26.81
A0070P	ORMOND_A	002YR24HR_PR	15.2654	15.744	-2.033	15.1333	26.97	11.7977	25.82
A0070P	ORMOND_A	010YR24HR_PR	17.9047	15.828	-2.033	13.6639	27.07	13.8790	26.14
A0070P	ORMOND_A	025YR24HR_PR	19.0181	15.844	-2.033	13.4769	27.10	13.7536	26.28
A0070P	ORMOND_A	050YR24HR_PR	19.6710	15.846	-2.033	13.4619	27.12	13.6717	26.36
A0070P	ORMOND_A	100YR24HR_PR	20.2257	15.850	-2.033	13.4690	27.14	13.5902	26.43
A0070W	ORMOND_A	002YR24HR_PR	15.1335	36.418	-0.009	15.1333	26.99	15.1333	26.97
A0070W	ORMOND_A	010YR24HR_PR	13.6609	105.800	0.025	13.6622	27.13	13.6639	27.07
A0070W	ORMOND_A	025YR24HR_PR	13.4728	155.287	0.037	13.4743	27.20	13.4769	27.10
A0070W	ORMOND_A	050YR24HR_PR	13.4583	190.599	0.044	13.4593	27.26	13.4619	27.12
A0070W	ORMOND_A	100YR24HR_PR	13.4668	227.306	0.049	13.4673	27.31	13.4690	27.14
A0070W1	ORMOND_A	002YR24HR_PR	15.1333	1.921	0.000	15.1333	26.97	13.0118	25.60
A0070W1	ORMOND_A	010YR24HR_PR	13.6639	68.945	0.025	13.6639	27.07	13.8790	26.14
A0070W1	ORMOND_A	025YR24HR_PR	13.4769	116.672	0.036	13.4769	27.10	13.7536	26.28
A0070W1	ORMOND_A	050YR24HR_PR	13.4619	150.844	0.043	13.4619	27.12	13.6717	26.36
A0070W1	ORMOND_A	100YR24HR_PR	13.4690	186.391	0.049	13.4690	27.14	13.5902	26.43
A0071W1	ORMOND_A	002YR24HR_PR	12.5886	47.773	0.010	12.5886	27.18	15.1333	26.99
A0071W1	ORMOND_A	010YR24HR_PR	12.5391	81.611	0.017	12.5391	27.25	13.6622	27.13
A0071W1	ORMOND_A	025YR24HR_PR	12.5610	102.627	0.022	12.5610	27.29	13.4743	27.20
A0071W1	ORMOND_A	050YR24HR_PR	12.6703	120.268	0.025	12.6703	27.33	13.4593	27.26
A0071W1	ORMOND_A	100YR24HR_PR	12.8639	147.798	0.028	13.2578	27.37	13.4673	27.31
A0071W2	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	12.5886	27.18	14.1568	27.30
A0071W2	ORMOND_A	010YR24HR_PR	0.0000	0.000	0.000	12.5391	27.25	13.5562	27.47
A0071W2	ORMOND_A	025YR24HR_PR	0.0000	0.000	0.000	12.5610	27.29	13.4120	27.55
A0071W2	ORMOND_A	050YR24HR_PR	0.0000	0.000	0.000	12.6703	27.33	13.3534	27.60
A0071W2	ORMOND_A	100YR24HR_PR	0.0000	0.000	0.000	13.2578	27.37	13.3118	27.64
A0071W3	ORMOND_A	002YR24HR_PR	12.5886	1.471	0.000	12.5886	27.18	13.9021	25.95
A0071W3	ORMOND_A	010YR24HR_PR	12.5391	2.954	0.001	12.5391	27.25	13.9029	26.16
A0071W3	ORMOND_A	025YR24HR_PR	12.5610	4.002	0.001	12.5610	27.29	13.7599	26.29
A0071W3	ORMOND_A	050YR24HR_PR	12.6703	4.948	0.001	12.6703	27.33	13.6744	26.37
A0071W3	ORMOND_A	100YR24HR_PR	13.2578	6.569	0.001	13.2578	27.37	13.5904	26.44
A0072W1	ORMOND_A	002YR24HR_PR	12.5147	21.905	0.005	12.5147	28.19	12.5886	27.18
A0072W1	ORMOND_A	010YR24HR_PR	12.4514	37.994	0.009	12.4514	28.24	12.5391	27.25
A0072W1	ORMOND_A	025YR24HR_PR	12.7547	50.128	0.012	12.7547	28.28	12.5610	27.29
A0072W1	ORMOND_A	050YR24HR_PR	13.0004	71.095	0.013	13.0004	28.33	12.6703	27.33
A0072W1	ORMOND_A	100YR24HR_PR	13.0065	100.690	0.015	13.0065	28.40	13.2578	27.37
A0072W2	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	12.5147	28.19	13.2362	26.75
A0072W2	ORMOND_A	010YR24HR_PR	0.0000	0.000	0.000	12.4514	28.24	13.1091	26.82
A0072W2	ORMOND_A	025YR24HR_PR	0.0000	0.000	0.000	12.7547	28.28	13.0679	26.86
A0072W2	ORMOND_A	050YR24HR_PR	0.0000	0.000	0.000	13.0004	28.33	13.0467	26.89
A0072W2	ORMOND_A	100YR24HR_PR	0.0000	0.000	0.000	13.0065	28.40	13.0296	26.91
A0073W1	ORMOND_A	002YR24HR_PR	12.3463	15.356	0.004	12.4729	28.20	12.5147	28.19
A0073W1	ORMOND_A	010YR24HR_PR	12.3130	26.850	0.008	12.4044	28.27	12.4514	28.24
A0073W1	ORMOND_A	025YR24HR_PR	12.7708	37.155	0.009	12.7601	28.32	12.7547	28.28
A0073W1	ORMOND_A	050YR24HR_PR	12.9360	58.410	0.011	12.9717	28.40	13.0004	28.33
A0073W1	ORMOND_A	100YR24HR_PR	12.9095	87.080	0.013	12.9521	28.49	13.0065	28.40
A0075d-W	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	14.8711	25.33	14.8682	25.02
A0075d-W	ORMOND_A	010YR24HR_PR	0.0000	0.000	0.000	14.5708	26.49	14.6248	25.76
A0075d-W	ORMOND_A	025YR24HR_PR	0.0000	0.000	0.000	14.2329	26.67	14.2611	26.04
A0075d-W	ORMOND_A	050YR24HR_PR	0.0000	0.000	0.000	13.9804	26.75	13.9246	26.11
A0075d-W	ORMOND_A	100YR24HR_PR	0.0000	0.000	0.000	13.8223	26.81	13.7254	26.16

Ormond Crossings - Phase A
 Design Conditions
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Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
A0075p	ORMOND_A	002YR24HR_PR	14.8747	20.887	0.138	14.8711	25.33	14.8682	25.02
A0075p	ORMOND_A	010YR24HR_PR	13.0183	31.011	-1.374	14.5708	26.49	14.6248	25.76
A0075p	ORMOND_A	025YR24HR_PR	12.5848	31.823	-2.198	14.2329	26.67	14.2611	26.04
A0075p	ORMOND_A	050YR24HR_PR	12.4560	32.310	-2.491	13.9804	26.75	13.9246	26.11
A0075p	ORMOND_A	100YR24HR_PR	12.3585	32.598	-2.658	13.8223	26.81	13.7254	26.16
A0075W	ORMOND_A	002YR24HR_PR	12.7594	5.166	0.001	12.7594	26.07	14.8711	25.33
A0075W	ORMOND_A	010YR24HR_PR	12.7312	8.999	0.249	14.5748	26.49	14.5708	26.49
A0075W	ORMOND_A	025YR24HR_PR	12.6125	11.148	0.236	14.2365	26.67	14.2329	26.67
A0075W	ORMOND_A	050YR24HR_PR	12.4761	11.787	0.231	13.9836	26.75	13.9804	26.75
A0075W	ORMOND_A	100YR24HR_PR	12.3750	11.904	0.225	13.8252	26.81	13.8223	26.81
A0075W1	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	12.7594	26.07	15.1452	24.87
A0075W1	ORMOND_A	010YR24HR_PR	0.0000	0.000	0.000	14.5748	26.49	14.9936	25.51
A0075W1	ORMOND_A	025YR24HR_PR	0.0000	0.000	0.000	14.2365	26.67	14.6464	25.68
A0075W1	ORMOND_A	050YR24HR_PR	0.0000	0.000	0.000	13.9836	26.75	14.3410	25.74
A0075W1	ORMOND_A	100YR24HR_PR	0.0000	0.000	0.000	13.8252	26.81	14.1345	25.79
A0075W2	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	12.7594	26.07	21.1251	23.99
A0075W2	ORMOND_A	010YR24HR_PR	14.5748	4.437	0.002	14.5748	26.49	17.9100	24.59
A0075W2	ORMOND_A	025YR24HR_PR	14.2365	10.358	0.002	14.2365	26.67	17.0423	24.82
A0075W2	ORMOND_A	050YR24HR_PR	13.9836	13.650	0.002	13.9836	26.75	16.6991	24.95
A0075W2	ORMOND_A	100YR24HR_PR	13.8252	16.657	0.003	13.8252	26.81	16.2567	25.05
A0080W2	ORMOND_A	002YR24HR_PR	13.0118	7.582	0.001	13.0118	25.60	14.8682	25.02
A0080W2	ORMOND_A	010YR24HR_PR	13.8790	34.252	0.008	13.8790	26.14	14.6248	25.76
A0080W2	ORMOND_A	025YR24HR_PR	13.6813	52.026	0.012	13.7536	26.28	14.2611	26.04
A0080W2	ORMOND_A	050YR24HR_PR	13.5855	64.972	0.016	13.6717	26.36	13.9246	26.11
A0080W2	ORMOND_A	100YR24HR_PR	13.5654	79.268	0.020	13.5902	26.43	13.7254	26.16
A0080W3	ORMOND_A	002YR24HR_PR	13.0118	19.515	0.002	13.0118	25.60	14.8589	25.02
A0080W3	ORMOND_A	010YR24HR_PR	13.8790	109.201	0.028	13.8790	26.14	14.4988	25.76
A0080W3	ORMOND_A	025YR24HR_PR	13.6399	150.993	0.035	13.7536	26.28	14.2429	26.04
A0080W3	ORMOND_A	050YR24HR_PR	13.6094	178.783	0.046	13.6717	26.36	13.8591	26.12
A0080W3	ORMOND_A	100YR24HR_PR	13.5694	208.134	0.055	13.5902	26.43	13.6806	26.17
A0090W1	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	13.9021	25.95	13.0118	25.60
A0090W1	ORMOND_A	010YR24HR_PR	13.3525	60.185	-0.031	13.9029	26.16	13.8790	26.14
A0090W1	ORMOND_A	025YR24HR_PR	12.8291	78.243	-0.074	13.7599	26.29	13.7536	26.28
A0090W1	ORMOND_A	050YR24HR_PR	12.6486	88.036	-0.110	13.6744	26.37	13.6717	26.36
A0090W1	ORMOND_A	100YR24HR_PR	12.5197	95.592	-0.144	13.5904	26.44	13.5902	26.43
A0090W2	ORMOND_A	002YR24HR_PR	13.8028	39.507	0.006	13.9021	25.95	15.1625	25.86
A0090W2	ORMOND_A	010YR24HR_PR	12.7791	57.468	-0.025	13.9029	26.16	13.9611	26.15
A0090W2	ORMOND_A	025YR24HR_PR	12.5619	63.282	-0.033	13.7599	26.29	13.8135	26.27
A0090W2	ORMOND_A	050YR24HR_PR	12.4601	66.201	-0.041	13.6744	26.37	13.7085	26.34
A0090W2	ORMOND_A	100YR24HR_PR	12.3771	68.388	-0.047	13.5904	26.44	13.6133	26.41
A0093W1	ORMOND_A	002YR24HR_PR	13.2362	13.198	0.002	13.2362	26.75	13.9021	25.95
A0093W1	ORMOND_A	010YR24HR_PR	13.1091	23.032	0.004	13.1091	26.82	13.9029	26.16
A0093W1	ORMOND_A	025YR24HR_PR	13.0679	28.962	0.004	13.0679	26.86	13.7599	26.29
A0093W1	ORMOND_A	050YR24HR_PR	13.0467	32.914	0.005	13.0467	26.89	13.6744	26.37
A0093W1	ORMOND_A	100YR24HR_PR	13.0296	36.862	0.006	13.0296	26.91	13.5904	26.44
A0093W2	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	13.2362	26.75	25.5792	26.36
A0093W2	ORMOND_A	010YR24HR_PR	0.0000	0.000	0.000	13.1091	26.82	25.5800	26.82
A0093W2	ORMOND_A	025YR24HR_PR	0.0000	0.000	-0.000	13.0679	26.86	23.2747	27.02
A0093W2	ORMOND_A	050YR24HR_PR	0.0000	0.000	-0.000	13.0467	26.89	17.7565	27.03
A0093W2	ORMOND_A	100YR24HR_PR	0.0000	0.000	-0.000	13.0296	26.91	15.1665	27.04
A0095W1	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	25.5792	26.36	15.1667	25.86
A0095W1	ORMOND_A	010YR24HR_PR	0.0000	0.000	0.000	25.5800	26.82	13.9606	26.15
A0095W1	ORMOND_A	025YR24HR_PR	23.2747	0.121	0.000	23.2747	27.02	13.8015	26.27
A0095W1	ORMOND_A	050YR24HR_PR	17.7565	0.230	0.000	17.7565	27.03	13.6835	26.35
A0095W1	ORMOND_A	100YR24HR_PR	15.1665	0.423	0.000	15.1665	27.04	13.5833	26.41
A0095W2	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	25.5792	26.36	0.0000	24.00
A0095W2	ORMOND_A	010YR24HR_PR	0.0000	0.000	0.000	25.5800	26.82	0.0000	24.00
A0095W2	ORMOND_A	025YR24HR_PR	23.2747	0.507	0.000	23.2747	27.02	0.0000	24.00
A0095W2	ORMOND_A	050YR24HR_PR	17.7565	0.928	0.000	17.7565	27.03	0.0000	24.00
A0095W2	ORMOND_A	100YR24HR_PR	15.1665	1.630	0.000	15.1665	27.04	0.0000	24.00
A0100D1	ORMOND_A	002YR24HR_PR	12.6844	20.490	0.004	12.6844	26.71	18.6522	26.23
A0100D1	ORMOND_A	010YR24HR_PR	12.7690	39.215	0.008	12.8989	26.90	16.6849	26.58
A0100D1	ORMOND_A	025YR24HR_PR	12.7757	42.947	0.011	12.8497	27.01	16.5546	26.76
A0100D1	ORMOND_A	050YR24HR_PR	12.5671	43.744	0.012	12.6614	27.04	16.7262	26.92
A0100D1	ORMOND_A	100YR24HR_PR	12.4700	44.160	0.013	16.7952	27.10	16.8148	27.09
A0100W1	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	12.6844	26.71	18.6522	26.23
A0100W1	ORMOND_A	010YR24HR_PR	0.0000	0.000	0.000	12.8989	26.90	16.6849	26.58
A0100W1	ORMOND_A	025YR24HR_PR	12.8497	5.008	0.003	12.8497	27.01	16.5546	26.76

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Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
A0100W1	ORMOND_A	050YR24HR_PR	12.6614	14.699	0.009	12.6614	27.04	16.7262	26.92
A0100W1	ORMOND_A	100YR24HR_PR	15.5999	29.434	0.016	16.7952	27.10	16.8148	27.09
A0110D	ORMOND_A	002YR24HR_PR	15.3450	14.360	5.013	13.6222	25.67	13.1281	25.63
A0110D	ORMOND_A	010YR24HR_PR	16.2869	23.329	9.745	15.5185	26.33	14.6496	26.19
A0110D	ORMOND_A	025YR24HR_PR	24.3818	26.940	9.760	17.2790	26.72	15.6552	26.39
A0110D	ORMOND_A	050YR24HR_PR	26.8874	28.475	9.795	17.8583	27.06	17.5609	26.65
A0110D	ORMOND_A	100YR24HR_PR	28.8390	29.313	9.724	18.0884	27.42	17.6110	26.93
A0118A-W	ORMOND_A	002YR24HR_PR	14.4957	9.123	0.003	14.4957	26.11	0.0000	24.00
A0118A-W	ORMOND_A	010YR24HR_PR	13.9708	18.942	0.003	13.9708	26.22	0.0000	24.00
A0118A-W	ORMOND_A	025YR24HR_PR	13.8354	25.060	0.004	13.8354	26.28	0.0000	24.00
A0118A-W	ORMOND_A	050YR24HR_PR	13.7790	29.049	0.004	13.7790	26.31	0.0000	24.00
A0118A-W	ORMOND_A	100YR24HR_PR	13.7480	33.028	0.004	13.7480	26.34	0.0000	24.00
A0118AC	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	14.4957	26.11	0.0000	24.00
A0118AC	ORMOND_A	010YR24HR_PR	0.0000	0.000	0.000	13.9708	26.22	0.0000	24.00
A0118AC	ORMOND_A	025YR24HR_PR	0.0000	0.000	0.000	13.8354	26.28	0.0000	24.00
A0118AC	ORMOND_A	050YR24HR_PR	0.0000	0.000	0.000	13.7790	26.31	0.0000	24.00
A0118AC	ORMOND_A	100YR24HR_PR	0.0000	0.000	0.000	13.7480	26.34	0.0000	24.00
A0118C	ORMOND_A	002YR24HR_PR	14.4603	2.711	0.001	14.4603	26.12	14.4603	25.02
A0118C	ORMOND_A	010YR24HR_PR	13.9470	4.087	0.001	13.9470	26.23	13.9470	25.13
A0118C	ORMOND_A	025YR24HR_PR	13.8141	4.909	0.001	13.8141	26.29	13.8141	25.19
A0118C	ORMOND_A	050YR24HR_PR	13.7590	5.438	-0.001	13.7590	26.32	13.7590	25.22
A0118C	ORMOND_A	100YR24HR_PR	13.7353	5.965	-0.001	13.7353	26.35	13.7353	25.25
A0118W	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.003	14.4957	26.11	14.4603	26.12
A0118W	ORMOND_A	010YR24HR_PR	0.0000	0.000	0.004	13.9708	26.22	13.9470	26.23
A0118W	ORMOND_A	025YR24HR_PR	0.0000	0.000	0.003	13.8354	26.28	13.8141	26.29
A0118W	ORMOND_A	050YR24HR_PR	0.0000	0.000	0.003	13.7790	26.31	13.7590	26.32
A0118W	ORMOND_A	100YR24HR_PR	0.0000	0.000	-0.003	13.7480	26.34	13.7353	26.35
A0505D1C	PhaseA	002YR24HR_PR	13.0061	0.107	0.017	12.5800	28.59	12.5807	28.59
A0505D1C	PhaseA	010YR24HR_PR	16.6719	1.763	0.017	19.7086	29.03	12.4882	28.90
A0505D1C	PhaseA	025YR24HR_PR	14.6267	1.786	0.697	16.7114	29.06	12.3512	29.03
A0505D1C	PhaseA	050YR24HR_PR	13.8983	1.735	0.705	15.7645	29.07	12.2940	29.08
A0505D1C	PhaseA	100YR24HR_PR	24.7886	1.663	0.698	15.0877	29.09	12.2657	29.14
A0505D2C	PhaseA	002YR24HR_PR	12.7591	1.090	0.009	12.4786	28.54	12.3454	28.48
A0505D2C	PhaseA	010YR24HR_PR	19.7123	2.124	0.009	12.4472	28.80	12.3189	28.74
A0505D2C	PhaseA	025YR24HR_PR	12.7404	2.400	0.009	12.3782	28.92	12.3064	28.86
A0505D2C	PhaseA	050YR24HR_PR	15.7022	2.481	0.010	12.3310	28.98	12.2821	28.93
A0505D2C	PhaseA	100YR24HR_PR	15.0172	2.610	0.010	12.3022	29.03	12.2613	28.99
A0505D2P	PhaseA	002YR24HR_PR	12.0970	1.029	-0.001	12.5807	28.59	12.4786	28.54
A0505D2P	PhaseA	010YR24HR_PR	19.5523	2.125	0.001	12.4882	28.90	12.4472	28.80
A0505D2P	PhaseA	025YR24HR_PR	16.5075	2.345	0.002	12.3512	29.03	12.3782	28.92
A0505D2P	PhaseA	050YR24HR_PR	15.5331	2.484	0.002	12.2940	29.08	12.3310	28.98
A0505D2P	PhaseA	100YR24HR_PR	14.8198	2.610	0.001	12.2657	29.14	12.3022	29.03
A0505D3-C	PhaseA	002YR24HR_PR	12.3454	2.894	0.001	12.3454	28.48	12.3454	27.57
A0505D3-C	PhaseA	010YR24HR_PR	12.3189	5.077	0.002	12.3189	28.74	12.3189	27.71
A0505D3-C	PhaseA	025YR24HR_PR	12.3064	6.409	0.002	12.3064	28.86	12.3064	27.78
A0505D3-C	PhaseA	050YR24HR_PR	12.2821	7.271	0.002	12.2821	28.93	12.2821	27.82
A0505D3-C	PhaseA	100YR24HR_PR	12.2613	8.095	0.002	12.2613	28.99	12.2613	27.85
A0505W1	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	71.9999	28.84	31.3334	28.73
A0505W1	ORMOND_A	010YR24HR_PR	17.3975	3.221	-0.006	19.7086	29.03	19.7354	29.03
A0505W1	ORMOND_A	025YR24HR_PR	15.3868	7.828	0.026	16.7133	29.06	16.7169	29.06
A0505W1	ORMOND_A	050YR24HR_PR	14.6138	11.255	0.025	15.7681	29.08	15.7756	29.08
A0505W1	ORMOND_A	100YR24HR_PR	14.1069	14.979	0.025	15.0906	29.10	15.0977	29.09
A0505W2Rev	PhaseA	002YR24HR_PR	0.0000	0.000	0.000	71.9999	28.84	12.5800	28.59
A0505W2Rev	PhaseA	010YR24HR_PR	16.5080	3.447	-0.559	19.7086	29.03	19.7086	29.03
A0505W2Rev	PhaseA	025YR24HR_PR	16.7184	111.151	-50.746	16.7133	29.06	16.7114	29.06
A0505W2Rev	PhaseA	050YR24HR_PR	15.7741	239.079	-50.663	15.7681	29.08	15.7645	29.07
A0505W2Rev	PhaseA	100YR24HR_PR	15.0938	382.495	44.614	15.0906	29.10	15.0877	29.09
A0510W	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	31.3334	28.73	33.5001	28.50
A0510W	ORMOND_A	010YR24HR_PR	19.7354	2.249	0.001	19.7354	29.03	20.4829	28.69
A0510W	ORMOND_A	025YR24HR_PR	16.7169	8.062	0.004	16.7169	29.06	18.4684	28.83
A0510W	ORMOND_A	050YR24HR_PR	15.7756	12.072	0.007	15.7756	29.08	17.7188	28.91
A0510W	ORMOND_A	100YR24HR_PR	15.0977	16.518	0.008	15.0977	29.09	17.1287	28.99
A0515W	ORMOND_A	002YR24HR_PR	0.0000	0.000	0.000	33.5001	28.50	13.1360	25.44
A0515W	ORMOND_A	010YR24HR_PR	20.4829	5.840	0.000	20.4829	28.69	13.2757	25.87
A0515W	ORMOND_A	025YR24HR_PR	18.4684	13.434	0.001	18.4684	28.83	13.3589	26.15
A0515W	ORMOND_A	050YR24HR_PR	17.7188	18.607	0.001	17.7188	28.91	13.4725	26.32
A0515W	ORMOND_A	100YR24HR_PR	17.1287	23.882	0.002	17.1287	28.99	16.3330	26.57

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Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
B0330P1	ORMOND_A	002YR24HR_PR	21.9520	10.083	-0.116	24.9899	27.18	27.2735	25.81
B0330P1	ORMOND_A	010YR24HR_PR	26.8239	12.519	-0.102	24.7668	28.49	23.1279	26.34
B0330P1	ORMOND_A	025YR24HR_PR	28.7558	13.302	-0.100	24.9958	28.83	19.0377	26.47
B0330P1	ORMOND_A	050YR24HR_PR	29.4089	13.731	-0.100	24.9536	29.02	18.0948	26.57
B0330P1	ORMOND_A	100YR24HR_PR	29.3967	13.881	-0.100	23.6508	29.14	17.4777	26.66
B0330P2	ORMOND_A	002YR24HR_PR	21.9520	30.249	-0.956	24.9899	27.18	27.2735	25.81
B0330P2	ORMOND_A	010YR24HR_PR	26.8239	37.557	-0.956	24.7668	28.49	23.1279	26.34
B0330P2	ORMOND_A	025YR24HR_PR	28.7558	39.907	-0.956	24.9958	28.83	19.0377	26.47
B0330P2	ORMOND_A	050YR24HR_PR	29.4089	41.194	-0.956	24.9536	29.02	18.0948	26.57
B0330P2	ORMOND_A	100YR24HR_PR	29.3967	41.643	-0.956	23.6508	29.14	17.4777	26.66
COM1p	PhaseA	002YR24HR_PR	12.0007	21.929	5.718	16.2985	29.85	16.3105	29.85
COM1p	PhaseA	010YR24HR_PR	12.0009	32.960	5.644	12.2333	30.76	14.5089	30.68
COM1p	PhaseA	025YR24HR_PR	12.0012	39.570	5.683	12.2254	31.47	12.3212	31.30
COM1p	PhaseA	050YR24HR_PR	12.0013	43.974	5.659	12.2228	31.96	12.3178	31.74
COM1p	PhaseA	100YR24HR_PR	12.0014	48.376	5.694	12.2188	32.45	12.3140	32.18
COM2P	PhaseA	002YR24HR_PR	12.1076	46.872	1.345	16.3105	29.85	16.3189	29.85
COM2P	PhaseA	010YR24HR_PR	12.1343	66.109	1.331	14.5089	30.68	14.5193	30.68
COM2P	PhaseA	025YR24HR_PR	12.1498	76.522	1.345	12.3212	31.30	12.5496	31.02
COM2P	PhaseA	050YR24HR_PR	12.1599	83.058	1.344	12.3178	31.74	12.4357	31.35
COM2P	PhaseA	100YR24HR_PR	12.1685	89.320	1.345	12.3140	32.18	12.3881	31.68
DA 1 > DEP 5	ZEVCOHEN	002YR24HR_PR	15.7123	0.374	0.000	15.7123	31.26	13.8552	30.03
DA 1 > DEP 5	ZEVCOHEN	010YR24HR_PR	13.7363	1.622	0.000	13.7363	31.78	12.9405	30.16
DA 1 > DEP 5	ZEVCOHEN	025YR24HR_PR	13.5912	2.319	0.000	13.5912	32.10	12.7490	30.21
DA 1 > DEP 5	ZEVCOHEN	050YR24HR_PR	13.5762	2.645	0.001	13.5762	32.32	12.6574	30.23
DA 1 > DEP 5	ZEVCOHEN	100YR24HR_PR	13.5765	2.937	0.001	13.5765	32.53	12.6039	30.25
DA 1 > 99 S	ZEVCOHEN	002YR24HR_PR	15.7123	0.335	0.000	15.7123	31.26	11.9173	30.07
DA 1 > 99 S	ZEVCOHEN	010YR24HR_PR	13.7363	0.399	0.000	13.7363	31.78	11.1939	30.07
DA 1 > 99 S	ZEVCOHEN	025YR24HR_PR	13.5912	0.434	0.000	13.5912	32.10	10.4636	30.07
DA 1 > 99 S	ZEVCOHEN	050YR24HR_PR	13.5762	0.456	0.000	13.5762	32.32	9.9800	30.07
DA 1 > 99 S	ZEVCOHEN	100YR24HR_PR	13.5765	0.477	0.000	13.5765	32.53	9.5084	30.07
DEP 2 > 99 N	ZEVCOHEN	002YR24HR_PR	13.4680	2.806	0.001	13.4680	30.01	71.9999	28.84
DEP 2 > 99 N	ZEVCOHEN	010YR24HR_PR	12.6475	9.891	0.005	12.6475	30.13	19.7086	29.03
DEP 2 > 99 N	ZEVCOHEN	025YR24HR_PR	12.5291	13.828	0.006	12.5291	30.18	16.7133	29.06
DEP 2 > 99 N	ZEVCOHEN	050YR24HR_PR	12.4953	16.052	0.005	12.4953	30.20	15.7681	29.08
DEP 2 > 99 N	ZEVCOHEN	100YR24HR_PR	12.4771	18.032	0.005	12.4771	30.23	15.0906	29.10
DEP 2 > DEP 5	ZEVCOHEN	002YR24HR_PR	12.6541	1.384	-0.023	13.4680	30.01	13.8552	30.03
DEP 2 > DEP 5	ZEVCOHEN	010YR24HR_PR	12.2757	1.840	-0.030	12.6475	30.13	12.9405	30.16
DEP 2 > DEP 5	ZEVCOHEN	025YR24HR_PR	12.1197	1.579	-0.027	12.5291	30.18	12.7490	30.21
DEP 2 > DEP 5	ZEVCOHEN	050YR24HR_PR	12.0367	1.292	-0.029	12.4953	30.20	12.6574	30.23
DEP 2 > DEP 5	ZEVCOHEN	100YR24HR_PR	11.9507	1.026	-0.030	12.4771	30.23	12.6039	30.25
DEP 3 > 99 S	ZEVCOHEN	002YR24HR_PR	23.8694	0.008	-0.000	23.8694	30.05	23.8694	29.94
DEP 3 > 99 S	ZEVCOHEN	010YR24HR_PR	14.1499	0.054	0.000	14.1499	30.12	14.1499	29.99
DEP 3 > 99 S	ZEVCOHEN	025YR24HR_PR	13.6273	0.109	0.000	13.6273	30.17	13.6273	30.03
DEP 3 > 99 S	ZEVCOHEN	050YR24HR_PR	13.4442	0.152	0.000	13.4442	30.21	13.4442	30.05
DEP 3 > 99 S	ZEVCOHEN	100YR24HR_PR	13.3122	0.196	0.000	13.3122	30.23	13.3122	30.07
DEP 5 > 99 N	ZEVCOHEN	002YR24HR_PR	13.8552	0.017	0.000	13.8552	30.03	71.9999	28.84
DEP 5 > 99 N	ZEVCOHEN	010YR24HR_PR	12.9405	1.297	0.001	12.9405	30.16	19.7086	29.03
DEP 5 > 99 N	ZEVCOHEN	025YR24HR_PR	12.7490	2.464	0.001	12.7490	30.21	16.7133	29.06
DEP 5 > 99 N	ZEVCOHEN	050YR24HR_PR	12.6574	3.183	0.001	12.6574	30.23	15.7681	29.08
DEP 5 > 99 N	ZEVCOHEN	100YR24HR_PR	12.6039	3.837	0.001	12.6039	30.25	15.0906	29.10
DEP 5 > 99 S	ZEVCOHEN	002YR24HR_PR	0.0000	0.000	0.000	13.8552	30.03	12.5807	28.59
DEP 5 > 99 S	ZEVCOHEN	010YR24HR_PR	12.9405	0.072	0.000	12.9405	30.16	12.4882	28.90
DEP 5 > 99 S	ZEVCOHEN	025YR24HR_PR	12.7490	0.185	0.000	12.7490	30.21	12.3512	29.03
DEP 5 > 99 S	ZEVCOHEN	050YR24HR_PR	12.6574	0.264	0.000	12.6574	30.23	12.2940	29.08
DEP 5 > 99 S	ZEVCOHEN	100YR24HR_PR	12.6039	0.338	0.000	12.6039	30.25	12.2657	29.14
GP RA 3 > DEP 2	ZEVCOHEN	002YR24HR_PR	13.0319	1.093	0.001	13.0319	30.64	13.4680	30.01
GP RA 3 > DEP 2	ZEVCOHEN	010YR24HR_PR	12.3966	6.197	0.007	12.3966	30.76	12.6475	30.13
GP RA 3 > DEP 2	ZEVCOHEN	025YR24HR_PR	12.3296	8.559	0.007	12.3296	30.80	12.5291	30.18
GP RA 3 > DEP 2	ZEVCOHEN	050YR24HR_PR	12.3054	9.924	0.006	12.3054	30.82	12.4953	30.20
GP RA 3 > DEP 2	ZEVCOHEN	100YR24HR_PR	12.2964	11.117	0.005	12.2964	30.84	12.4771	30.23
GP RA1> GP RA2	ZEVCOHEN	002YR24HR_PR	12.0869	0.657	-0.094	13.0272	30.64	13.0199	30.64
GP RA1> GP RA2	ZEVCOHEN	010YR24HR_PR	12.0818	1.271	0.095	12.3854	30.88	12.3846	30.88
GP RA1> GP RA2	ZEVCOHEN	025YR24HR_PR	11.9472	1.288	0.089	12.3183	31.05	12.3173	31.05
GP RA1> GP RA2	ZEVCOHEN	050YR24HR_PR	11.8643	1.112	0.089	12.2942	31.16	12.2935	31.16
GP RA1> GP RA2	ZEVCOHEN	100YR24HR_PR	12.0014	1.039	0.088	12.2851	31.26	12.2839	31.26
GP RA1> GP RA3	ZEVCOHEN	002YR24HR_PR	12.0895	1.148	-0.069	13.0272	30.64	13.0319	30.64
GP RA1> GP RA3	ZEVCOHEN	010YR24HR_PR	12.3796	6.204	-0.070	12.3854	30.88	12.3966	30.76
GP RA1> GP RA3	ZEVCOHEN	025YR24HR_PR	12.3147	8.564	-0.070	12.3183	31.05	12.3296	30.80

Singhofen & Associates, Inc.
 July 2014

Ormond Crossings - Phase A
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Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
GP RA1> GP RA3	ZEVCOHEN	050YR24HR_PR	12.2914	9.929	-0.070	12.2942	31.16	12.3054	30.82
GP RA1> GP RA3	ZEVCOHEN	100YR24HR_PR	12.2829	11.122	0.069	12.2851	31.26	12.2964	30.84
POND1.10-D	PhaseA	002YR24HR_PR	16.1805	8.456	-0.004	15.6945	29.70	13.6430	28.94
POND1.10-D	PhaseA	010YR24HR_PR	17.5942	14.415	0.003	14.5236	30.48	13.1329	29.90
POND1.10-D	PhaseA	025YR24HR_PR	18.5454	14.969	0.004	13.8352	30.94	13.0987	30.48
POND1.10-D	PhaseA	050YR24HR_PR	19.6013	14.966	1.016	13.4133	31.18	13.0236	30.84
POND1.10-D	PhaseA	100YR24HR_PR	20.2511	14.970	1.014	12.9783	31.38	12.8249	31.08
POND1.10-P	PhaseA	002YR24HR_PR	16.6363	6.898	0.090	15.8019	29.76	15.6945	29.70
POND1.10-P	PhaseA	010YR24HR_PR	19.6473	11.029	0.090	14.6644	30.60	14.5236	30.48
POND1.10-P	PhaseA	025YR24HR_PR	21.9241	11.081	0.090	13.7180	31.00	13.8352	30.94
POND1.10-P	PhaseA	050YR24HR_PR	12.2951	11.645	0.090	13.1126	31.20	13.4133	31.18
POND1.10-P	PhaseA	100YR24HR_PR	12.2539	12.357	-0.092	12.8303	31.38	12.9783	31.38
POND1.20-P	PhaseA	002YR24HR_PR	13.1871	9.583	0.120	13.6430	28.94	13.6969	28.86
POND1.20-P	PhaseA	010YR24HR_PR	13.3364	16.888	0.296	13.1329	29.90	12.9739	29.65
POND1.20-P	PhaseA	025YR24HR_PR	13.3714	18.664	0.250	13.0987	30.48	12.8991	30.18
POND1.20-P	PhaseA	050YR24HR_PR	14.2832	19.009	0.167	13.0236	30.84	12.8756	30.53
POND1.20-P	PhaseA	100YR24HR_PR	15.2445	18.858	0.153	12.8249	31.08	12.7035	30.82
POND1.20-W1	PhaseA	002YR24HR_PR	13.6430	5.623	0.001	13.6430	28.94	13.6222	25.67
POND1.20-W1	PhaseA	010YR24HR_PR	13.1329	10.988	0.008	13.1329	29.90	15.5185	26.33
POND1.20-W1	PhaseA	025YR24HR_PR	13.0987	13.190	0.008	13.0987	30.48	17.2790	26.72
POND1.20-W1	PhaseA	050YR24HR_PR	13.0236	14.391	0.007	13.0236	30.84	17.8583	27.06
POND1.20-W1	PhaseA	100YR24HR_PR	12.8249	15.166	0.006	12.8249	31.08	18.0884	27.42
POND1.20-W2	PhaseA	002YR24HR_PR	0.0000	0.000	0.000	13.6430	28.94	13.6222	25.67
POND1.20-W2	PhaseA	010YR24HR_PR	0.0000	0.000	0.000	13.1329	29.90	15.5185	26.33
POND1.20-W2	PhaseA	025YR24HR_PR	0.0000	0.000	0.000	13.0987	30.48	17.2790	26.72
POND1.20-W2	PhaseA	050YR24HR_PR	13.0236	3.398	0.002	13.0236	30.84	17.8583	27.06
POND1.20-W2	PhaseA	100YR24HR_PR	12.8249	16.621	0.008	12.8249	31.08	18.0884	27.42
Pond1.30-W	PhaseA	002YR24HR_PR	0.0000	0.000	0.000	15.8019	29.76	12.4729	28.20
Pond1.30-W	PhaseA	010YR24HR_PR	0.0000	0.000	0.000	14.6644	30.60	12.4044	28.27
Pond1.30-W	PhaseA	025YR24HR_PR	0.0000	0.000	0.000	13.7180	31.00	12.7601	28.32
Pond1.30-W	PhaseA	050YR24HR_PR	13.1126	6.490	0.003	13.1126	31.20	12.9717	28.40
Pond1.30-W	PhaseA	100YR24HR_PR	12.8303	17.302	0.008	12.8303	31.38	12.9521	28.49
Pond1.31-P	PhaseA	002YR24HR_PR	18.1595	4.012	0.069	16.3304	29.85	15.8019	29.76
Pond1.31-P	PhaseA	010YR24HR_PR	22.9465	6.286	0.139	14.5564	30.68	14.6644	30.60
Pond1.31-P	PhaseA	025YR24HR_PR	25.0464	6.292	0.147	12.9505	30.96	13.7180	31.00
Pond1.31-P	PhaseA	050YR24HR_PR	25.7849	6.241	0.094	12.8031	31.17	13.1126	31.20
Pond1.31-P	PhaseA	100YR24HR_PR	26.3106	6.195	0.048	12.7272	31.35	12.8303	31.38
POND1.31-W	PhaseA	002YR24HR_PR	0.0000	0.000	0.000	16.3304	29.85	12.4729	28.20
POND1.31-W	PhaseA	010YR24HR_PR	14.5564	5.331	0.001	14.5564	30.68	12.4044	28.27
POND1.31-W	PhaseA	025YR24HR_PR	12.9505	23.328	0.010	12.9505	30.96	12.7601	28.32
POND1.31-W	PhaseA	050YR24HR_PR	12.8031	41.699	0.017	12.8031	31.17	12.9717	28.40
POND1.31-W	PhaseA	100YR24HR_PR	12.7272	60.940	0.022	12.7272	31.35	12.9521	28.49
POND1.40-O	PhaseA	002YR24HR_PR	13.6969	6.776	0.001	13.6969	28.86	12.6844	26.71
POND1.40-O	PhaseA	010YR24HR_PR	13.0241	7.640	0.001	12.9739	29.65	12.8989	26.90
POND1.40-O	PhaseA	025YR24HR_PR	12.9180	8.201	0.001	12.8991	30.18	12.8497	27.01
POND1.40-O	PhaseA	050YR24HR_PR	12.9217	8.606	0.001	12.8756	30.53	12.6614	27.04
POND1.40-O	PhaseA	100YR24HR_PR	12.7131	8.907	0.001	12.7035	30.82	16.7952	27.10
POND1.40-W1	PhaseA	002YR24HR_PR	13.6969	8.810	0.002	13.6969	28.86	12.6844	26.71
POND1.40-W1	PhaseA	010YR24HR_PR	12.9739	24.066	0.016	12.9739	29.65	12.8989	26.90
POND1.40-W1	PhaseA	025YR24HR_PR	12.8991	29.737	0.019	12.8991	30.18	12.8497	27.01
POND1.40-W1	PhaseA	050YR24HR_PR	12.8756	32.964	0.018	12.8756	30.53	12.6614	27.04
POND1.40-W1	PhaseA	100YR24HR_PR	12.7035	35.407	0.015	12.7035	30.82	16.7952	27.10
POND1.40-W2	PhaseA	002YR24HR_PR	0.0000	0.000	0.000	13.6969	28.86	12.6844	26.71
POND1.40-W2	PhaseA	010YR24HR_PR	0.0000	0.000	0.000	12.9739	29.65	12.8989	26.90
POND1.40-W2	PhaseA	025YR24HR_PR	0.0000	0.000	0.000	12.8991	30.18	12.8497	27.01
POND1.40-W2	PhaseA	050YR24HR_PR	0.0000	0.000	0.000	12.8756	30.53	12.6614	27.04
POND1.40-W2	PhaseA	100YR24HR_PR	12.7035	8.044	0.005	12.7035	30.82	16.7952	27.10
POND1.51-P	PhaseA	002YR24HR_PR	12.8082	6.630	-0.113	15.0311	27.37	15.0876	27.35
POND1.51-P	PhaseA	010YR24HR_PR	13.0965	10.390	0.114	14.6563	28.26	14.9553	28.20
POND1.51-P	PhaseA	025YR24HR_PR	13.2054	11.896	-0.114	14.7131	28.81	15.0944	28.72
POND1.51-P	PhaseA	050YR24HR_PR	13.6017	13.207	-0.114	14.2394	29.13	14.3595	28.97
POND1.51-P	PhaseA	100YR24HR_PR	14.0619	15.928	-0.113	14.0187	29.41	13.9956	29.18
POND1.52-P	PhaseA	002YR24HR_PR	12.6815	6.888	0.112	14.9517	27.38	15.0311	27.37
POND1.52-P	PhaseA	010YR24HR_PR	12.8276	10.142	0.112	14.3177	28.31	14.6563	28.26
POND1.52-P	PhaseA	025YR24HR_PR	12.8780	11.609	0.114	14.4079	28.87	14.7131	28.81
POND1.52-P	PhaseA	050YR24HR_PR	12.9211	12.479	0.114	14.1117	29.23	14.2394	29.13
POND1.52-P	PhaseA	100YR24HR_PR	13.0645	13.680	0.113	13.8673	29.56	14.0187	29.41

Ormond Crossings - Phase A
 Design Conditions
 Link Maximum Comparison Report

Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
POND1.53-P	PhaseA	002YR24HR_PR	12.3483	9.306	0.112	14.8415	27.39	14.9517	27.38
POND1.53-P	PhaseA	010YR24HR_PR	12.4058	13.001	-0.110	13.7419	28.34	14.3177	28.31
POND1.53-P	PhaseA	025YR24HR_PR	12.4205	15.054	0.113	13.7440	28.92	14.4079	28.87
POND1.53-P	PhaseA	050YR24HR_PR	12.4272	16.340	0.112	13.7073	29.31	14.1117	29.23
POND1.53-P	PhaseA	100YR24HR_PR	12.4333	17.572	0.112	13.6152	29.67	13.8673	29.56
POND1.54-P	PhaseA	002YR24HR_PR	13.1374	5.930	0.119	15.0876	27.35	15.1013	27.33
POND1.54-P	PhaseA	010YR24HR_PR	13.4065	10.419	0.119	14.9553	28.20	15.1422	28.13
POND1.54-P	PhaseA	025YR24HR_PR	13.5800	12.080	0.120	15.0944	28.72	15.2953	28.62
POND1.54-P	PhaseA	050YR24HR_PR	14.4314	14.914	0.119	14.3595	28.97	14.2830	28.80
POND1.54-P	PhaseA	100YR24HR_PR	14.2416	18.370	0.119	13.9956	29.18	13.5914	28.93
POND1.60-O	PhaseA	002YR24HR_PR	16.1511	3.028	0.000	15.1013	27.33	13.1281	25.63
POND1.60-O	PhaseA	010YR24HR_PR	25.3029	3.212	0.000	15.1422	28.13	14.6496	26.19
POND1.60-O	PhaseA	025YR24HR_PR	15.0014	3.354	0.000	15.2953	28.62	15.6552	26.39
POND1.60-O	PhaseA	050YR24HR_PR	13.3355	3.391	0.000	14.2830	28.80	17.5609	26.65
POND1.60-O	PhaseA	100YR24HR_PR	12.6200	3.411	0.000	13.5914	28.93	17.6110	26.93
POND1.60-W1	PhaseA	002YR24HR_PR	15.1013	5.025	0.001	15.1013	27.33	13.6222	25.67
POND1.60-W1	PhaseA	010YR24HR_PR	15.1422	9.991	0.006	15.1422	28.13	15.5185	26.33
POND1.60-W1	PhaseA	025YR24HR_PR	15.2953	12.054	0.007	15.2953	28.62	17.2790	26.72
POND1.60-W1	PhaseA	050YR24HR_PR	14.2830	12.744	0.006	14.2830	28.80	17.8583	27.06
POND1.60-W1	PhaseA	100YR24HR_PR	13.5914	13.198	0.006	13.5914	28.93	18.0884	27.42
POND1.60-W2	PhaseA	002YR24HR_PR	0.0000	0.000	0.000	15.1013	27.33	13.6222	25.67
POND1.60-W2	PhaseA	010YR24HR_PR	0.0000	0.000	0.000	15.1422	28.13	15.5185	26.33
POND1.60-W2	PhaseA	025YR24HR_PR	15.2953	0.138	0.000	15.2953	28.62	17.2790	26.72
POND1.60-W2	PhaseA	050YR24HR_PR	14.2830	5.050	0.001	14.2830	28.80	17.8583	27.06
POND1.60-W2	PhaseA	100YR24HR_PR	13.5914	10.669	0.004	13.5914	28.93	18.0884	27.42
POND1.80-O	PhaseA	002YR24HR_PR	12.6238	0.676	0.000	12.6238	29.12	18.6522	26.23
POND1.80-O	PhaseA	010YR24HR_PR	12.3672	0.752	0.000	12.3672	29.50	16.6849	26.58
POND1.80-O	PhaseA	025YR24HR_PR	12.3548	0.796	0.000	12.3548	29.74	16.5546	26.76
POND1.80-O	PhaseA	050YR24HR_PR	12.3356	0.820	0.000	12.3356	29.88	16.7262	26.92
POND1.80-O	PhaseA	100YR24HR_PR	12.3158	0.841	0.000	12.3158	30.00	16.8148	27.09
POND1.80W1	PhaseA	002YR24HR_PR	12.6238	5.008	0.002	12.6238	29.12	12.5800	25.77
POND1.80W1	PhaseA	010YR24HR_PR	12.3672	16.148	0.010	12.3672	29.50	12.3159	25.89
POND1.80W1	PhaseA	025YR24HR_PR	12.3548	20.019	0.012	12.3548	29.74	12.4766	26.06
POND1.80W1	PhaseA	050YR24HR_PR	12.3356	21.955	0.011	12.3356	29.88	12.4550	26.28
POND1.80W1	PhaseA	100YR24HR_PR	12.3158	23.468	0.010	12.3158	30.00	12.4428	26.40
POND1.80W2	PhaseA	002YR24HR_PR	12.6238	3.756	0.002	12.6238	29.12	18.6522	26.23
POND1.80W2	PhaseA	010YR24HR_PR	12.3672	12.111	0.007	12.3672	29.50	16.6849	26.58
POND1.80W2	PhaseA	025YR24HR_PR	12.3548	15.015	0.009	12.3548	29.74	16.5546	26.76
POND1.80W2	PhaseA	050YR24HR_PR	12.3356	16.467	0.008	12.3356	29.88	16.7262	26.92
POND1.80W2	PhaseA	100YR24HR_PR	12.3158	17.601	0.008	12.3158	30.00	16.8148	27.09
POND1.80W3	PhaseA	002YR24HR_PR	0.0000	0.000	0.000	12.6238	29.12	18.6522	26.23
POND1.80W3	PhaseA	010YR24HR_PR	0.0000	0.000	0.000	12.3672	29.50	16.6849	26.58
POND1.80W3	PhaseA	025YR24HR_PR	12.3548	0.362	0.001	12.3548	29.74	16.5546	26.76
POND1.80W3	PhaseA	050YR24HR_PR	12.3356	3.341	0.003	12.3356	29.88	16.7262	26.92
POND1.80W3	PhaseA	100YR24HR_PR	12.3158	7.253	0.006	12.3158	30.00	16.8148	27.09
RR107_A0073	PhaseA	002YR24HR_PR	20.7983	0.592	-0.009	12.6422	28.22	12.4729	28.20
RR107_A0073	PhaseA	010YR24HR_PR	17.6975	1.390	-0.007	16.1663	28.36	12.4044	28.27
RR107_A0073	PhaseA	025YR24HR_PR	16.4218	2.019	-0.006	15.1878	28.51	12.7601	28.32
RR107_A0073	PhaseA	050YR24HR_PR	15.8590	2.505	-0.005	14.2814	28.62	12.9717	28.40
RR107_A0073	PhaseA	100YR24HR_PR	15.4717	3.036	-0.005	13.7202	28.74	12.9521	28.49
RR107C	PhaseA	002YR24HR_PR	20.8193	0.591	0.238	20.6705	28.77	12.6422	28.22
RR107C	PhaseA	010YR24HR_PR	17.5722	1.386	0.087	17.5098	29.04	16.1663	28.36
RR107C	PhaseA	025YR24HR_PR	16.2651	2.011	0.071	16.1733	29.18	15.1878	28.51
RR107C	PhaseA	050YR24HR_PR	15.7724	2.493	-0.059	15.6869	29.28	14.2814	28.62
RR107C	PhaseA	100YR24HR_PR	15.4627	3.015	-0.046	15.2691	29.37	13.7202	28.74
RR110C	PhaseA	002YR24HR_PR	12.1941	0.848	0.000	12.1941	29.56	20.6705	28.77
RR110C	PhaseA	010YR24HR_PR	12.1636	1.529	0.001	12.1605	29.76	17.5098	29.04
RR110C	PhaseA	025YR24HR_PR	12.1423	1.954	0.001	12.1480	29.85	16.1733	29.18
RR110C	PhaseA	050YR24HR_PR	12.1353	2.221	0.001	12.1442	29.91	15.6869	29.28
RR110C	PhaseA	100YR24HR_PR	12.1350	2.478	0.001	12.1464	29.96	15.2691	29.37
RR115P	PhaseA	002YR24HR_PR	14.8515	0.304	-0.036	13.7028	29.41	12.1941	29.56
RR115P	PhaseA	010YR24HR_PR	13.8544	0.680	-0.037	13.1548	29.66	12.1605	29.76
RR115P	PhaseA	025YR24HR_PR	13.7707	0.980	-0.035	13.0346	29.80	12.1480	29.85
RR115P	PhaseA	050YR24HR_PR	13.7422	1.196	-0.034	12.9739	29.88	12.1442	29.91
RR115P	PhaseA	100YR24HR_PR	13.3445	1.438	-0.034	12.9270	29.96	12.1464	29.96
S126-124	PhaseA	002YR24HR_PR	12.0873	60.649	-1.334	16.3189	29.85	16.3304	29.85
S126-124	PhaseA	010YR24HR_PR	12.0980	87.260	-1.375	14.5193	30.68	14.5564	30.68
S126-124	PhaseA	025YR24HR_PR	12.1043	101.850	-1.375	12.5496	31.02	12.9505	30.96

Ormond Crossings - Phase A
 Design Conditions
 Link Maximum Comparison Report

Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
S126-124	PhaseA	050YR24HR_PR	12.1079	111.075	-1.375	12.4357	31.35	12.8031	31.17
S126-124	PhaseA	100YR24HR_PR	12.1111	119.905	-1.376	12.3881	31.68	12.7272	31.35