

Updated Model - Basin Input

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Name: B-A030                      Node: N-A030                      Status: Onsite  
 Group: RR                          Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Scsiii	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 300.00
Area(ac): 450.700	Time Shift(hrs): 0.00
Curve Number: 83.40	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

REVISED AREA PER PHASE II DELINEATION

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Name: B-A040                      Node: N-A040                      Status: Onsite  
 Group: RR                          Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 275.00
Area(ac): 402.600	Time Shift(hrs): 0.00
Curve Number: 82.30	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Name: B-A041                      Node: N-A040                      Status: Onsite  
 Group: RR                          Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 270.00
Area(ac): 388.400	Time Shift(hrs): 0.00
Curve Number: 84.10	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Name: B-A060                      Node: N-A060                      Status: Onsite  
 Group: RR                          Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 133.00
Area(ac): 35.800	Time Shift(hrs): 0.00
Curve Number: 74.60	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

REVISED AREA PER PHASE II DELINEATION

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Name: B-A083B                      Node: N-A083B                      Status: Onsite  
 Group: RR                          Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Scsiii	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 11.00
Area(ac): 4.150	Time Shift(hrs): 0.00
Curve Number: 90.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Added per Lowcountry development plans. CN and TOC were recalculated by me due to inconsistencies in plans/report

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Name: B-A100                      Node: N-A100                      Status: Onsite  
 Group: RR                          Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 47.00
Area(ac): 38.329	Time Shift(hrs): 0.00
Curve Number: 83.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Revised basin area on 1-19-09 for Bees Ferry Widening.

Revised basin for June 2015 update. Bees Ferry Apts. JPI 6/29/15

Name: B-A100A	Node: N-A083	Status: Onsite
Group: RR	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: Uh323	Peaking Factor: 323.0	
Rainfall File: Scsiii	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 6.00	
Area(ac): 0.220	Time Shift(hrs): 0.00	
Curve Number: 98.00	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Transystem Area 6C

Moved from N-A100. JPI 6/29/15.

Name: B-A100B	Node: N-C080	Status: Onsite
Group: RR	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: Uh323	Peaking Factor: 323.0	
Rainfall File: Scsiii	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 7.92	
Area(ac): 1.490	Time Shift(hrs): 0.00	
Curve Number: 98.00	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Transystem Area 6D

Moved from N-A100. JPI 6/29/15.

Name: B-A100C	Node: N-C085	Status: Onsite
Group: RR	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: Uh323	Peaking Factor: 323.0	
Rainfall File: Scsiii	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 11.40	
Area(ac): 4.390	Time Shift(hrs): 0.00	
Curve Number: 98.00	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Transystem Area 6B

Moved from node N-A100. JPI 6/29/15

Name: B-A102	Node: N-A102	Status: Onsite
Group: RR	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: Uh323	Peaking Factor: 323.0	
Rainfall File: Scsiii	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 16.00	
Area(ac): 5.215	Time Shift(hrs): 0.00	
Curve Number: 92.00	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Added per Lowcountry development plans. CN and TOC were recalculated by me due to inconsistencies in plans/report

Name: B-A120A	Node: N-A120	Status: Onsite
Group: RR	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH323	Peaking Factor: 323.0	
Rainfall File: SCSIII	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 78.00	
Area(ac): 45.592	Time Shift(hrs): 0.00	
Curve Number: 81.00	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Revises basin area 1-19-09 for bees ferry widening

6/30/15

Name: B-A120B                                  Node: N-A120                                  Status: Onsite  
 Group: RR                                                  Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323                                  Peaking Factor: 323.0  
 Rainfall File: Scsiii                                  Storm Duration(hrs): 24.00  
 Rainfall Amount(in): 4.600                                  Time of Conc(min): 87.00  
                                 Area(ac): 41.815                                  Time Shift(hrs): 0.00  
                                 Curve Number: 86.00                                  Max Allowable Q(cfs): 999999.000  
                                 DCIA(%): 0.00

Name: B-A141                                  Node: N-A141                                  Status: Onsite  
 Group: RR                                                  Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323                                  Peaking Factor: 323.0  
 Rainfall File: Scsiii                                  Storm Duration(hrs): 24.00  
 Rainfall Amount(in): 4.600                                  Time of Conc(min): 97.00  
                                 Area(ac): 6.556                                  Time Shift(hrs): 0.00  
                                 Curve Number: 82.00                                  Max Allowable Q(cfs): 999999.000  
                                 DCIA(%): 0.00

Added per Traffic Circle. Basin B-A150 in D&F report. JPI 5/21/15.

Name: B-A142                                  Node: N-A142                                  Status: Onsite  
 Group: RR                                                  Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323                                  Peaking Factor: 323.0  
 Rainfall File: Scsiii                                  Storm Duration(hrs): 24.00  
 Rainfall Amount(in): 4.600                                  Time of Conc(min): 15.00  
                                 Area(ac): 4.539                                  Time Shift(hrs): 0.00  
                                 Curve Number: 91.00                                  Max Allowable Q(cfs): 999999.000  
                                 DCIA(%): 0.00

Added per Traffic Circle. Basin B-A151 in D&F report. JPI 5/21/15.

Name: B-A145                                  Node: N-A145                                  Status: Onsite  
 Group: RR                                                  Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323                                  Peaking Factor: 323.0  
 Rainfall File: Scsiii                                  Storm Duration(hrs): 24.00  
 Rainfall Amount(in): 4.600                                  Time of Conc(min): 62.00  
                                 Area(ac): 25.499                                  Time Shift(hrs): 0.00  
                                 Curve Number: 76.00                                  Max Allowable Q(cfs): 999999.000  
                                 DCIA(%): 0.00

Added per Traffic Circle. Basin B-A160 in D&F report. JPI 5/21/15.

Name: B-A150                                  Node: N-A150                                  Status: Onsite  
 Group: RR                                                  Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323                                  Peaking Factor: 323.0  
 Rainfall File: Scsiii                                  Storm Duration(hrs): 24.00  
 Rainfall Amount(in): 4.600                                  Time of Conc(min): 62.00  
                                 Area(ac): 246.500                                  Time Shift(hrs): 0.00  
                                 Curve Number: 76.00                                  Max Allowable Q(cfs): 999999.000  
                                 DCIA(%): 0.00

Added per Traffic Circle. JPI 5/21/15.

Name: B-A160                                  Node: N-A160                                  Status: Onsite  
 Group: RR                                                  Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323                                  Peaking Factor: 323.0  
 Rainfall File: Scsiii                                  Storm Duration(hrs): 24.00  
 Rainfall Amount(in): 4.600                                  Time of Conc(min): 6.00  
                                 Area(ac): 1.800                                  Time Shift(hrs): 0.00  
                                 Curve Number: 73.60                                  Max Allowable Q(cfs): 999999.000

DCIA(%): 0.00

Bypass area per report.

Revised area 7/16/15 to match GIS area. JPI

Name: B-A162	Node: N-A162	Status: Onsite
Group: RR	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: Uh323	Peaking Factor: 323.0	
Rainfall File: Scsiii	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 106.00	
Area(ac): 17.030	Time Shift(hrs): 0.00	
Curve Number: 79.00	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Added per Traffic Circle. JPI 5/21/15.

Name: B-A200	Node: N-A200	Status: Onsite
Group: RR	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH323	Peaking Factor: 323.0	
Rainfall File: SCSIII	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 41.00	
Area(ac): 9.200	Time Shift(hrs): 0.00	
Curve Number: 66.30	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

NEW WATERSHED PER PHASE II DELINEATION

Name: B-A210	Node: N-A210	Status: Onsite
Group: RR	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH323	Peaking Factor: 323.0	
Rainfall File: SCSIII	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 23.00	
Area(ac): 17.800	Time Shift(hrs): 0.00	
Curve Number: 79.00	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

NEW WATERSHED PER PHASE II DELINEATION

Name: B-A320	Node: N-A320	Status: Onsite
Group: RR	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH323	Peaking Factor: 323.0	
Rainfall File: SCSIII	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 104.00	
Area(ac): 69.198	Time Shift(hrs): 0.00	
Curve Number: 80.50	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

NEW WATERSHED PER PHASE II DELINEATION

Updated per addition of Bees Ferry Apts and McAllisters Funeral home. JPI 6/29/15.

Name: B-B010	Node: N-B010	Status: Onsite
Group: HH	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: Uh323	Peaking Factor: 323.0	
Rainfall File: Scsiii	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 9.84	
Area(ac): 2.670	Time Shift(hrs): 0.00	
Curve Number: 98.00	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Transystem Area 5B

Name: B-B010A	Node: N-B010	Status: Onsite
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Group: HH Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323 Peaking Factor: 323.0  
 Rainfall File: Scsiii Storm Duration(hrs): 24.00  
 Rainfall Amount(in): 4.600 Time of Conc(min): 14.52  
 Area(ac): 8.900 Time Shift(hrs): 0.00  
 Curve Number: 98.00 Max Allowable Q(cfs): 999999.000  
 DCIA(%): 0.00

Transystems Area 5A

Name: B-B011 Node: N-B014 Status: Onsite  
 Group: HH Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323 Peaking Factor: 323.0  
 Rainfall File: Scsiii Storm Duration(hrs): 24.00  
 Rainfall Amount(in): 4.600 Time of Conc(min): 97.00  
 Area(ac): 9.590 Time Shift(hrs): 0.00  
 Curve Number: 85.00 Max Allowable Q(cfs): 999999.000  
 DCIA(%): 0.00

Added per Traffic Circle. JPI 5/19/15

Name: B-B020 Node: N-B020 Status: Onsite  
 Group: HH Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323 Peaking Factor: 323.0  
 Rainfall File: SCSIII Storm Duration(hrs): 24.00  
 Rainfall Amount(in): 4.600 Time of Conc(min): 138.00  
 Area(ac): 92.880 Time Shift(hrs): 0.00  
 Curve Number: 85.40 Max Allowable Q(cfs): 999999.000  
 DCIA(%): 0.00

Revised basin area on 1-19-09 for Bees Ferry Widening.

Name: B-B040 Node: N-B040 Status: Onsite  
 Group: HH Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323 Peaking Factor: 323.0  
 Rainfall File: SCSIII Storm Duration(hrs): 24.00  
 Rainfall Amount(in): 4.600 Time of Conc(min): 27.00  
 Area(ac): 8.770 Time Shift(hrs): 0.00  
 Curve Number: 88.20 Max Allowable Q(cfs): 999999.000  
 DCIA(%): 0.00

Revised basin area on 1-19-09 for Bees Ferry Widening.

Name: B-B060 Node: N-B060 Status: Onsite  
 Group: HH Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323 Peaking Factor: 323.0  
 Rainfall File: SCSIII Storm Duration(hrs): 24.00  
 Rainfall Amount(in): 4.600 Time of Conc(min): 40.00  
 Area(ac): 11.533 Time Shift(hrs): 0.00  
 Curve Number: 82.00 Max Allowable Q(cfs): 999999.000  
 DCIA(%): 0.00

Revised basin area on 1-19-09 for Bees Ferry Widening.

Updated per Traffic Circle. JPI 5/21/15.

Name: B-B071 Node: N-B071 Status: Onsite  
 Group: HH Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323 Peaking Factor: 323.0  
 Rainfall File: Scsiii Storm Duration(hrs): 24.00  
 Rainfall Amount(in): 4.600 Time of Conc(min): 60.00  
 Area(ac): 43.560 Time Shift(hrs): 0.00  
 Curve Number: 87.00 Max Allowable Q(cfs): 999999.000  
 DCIA(%): 0.00

Added per Traffic Circle. JPI 5/19/15

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Name: B-B073           Node: N-B073           Status: Onsite
Group: HH              Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323           Peaking Factor: 323.0
Rainfall File: Scsiiii          Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 60.00
Area(ac): 8.810                 Time Shift(hrs): 0.00
Curve Number: 73.00            Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
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Added per Traffic Circle. JPI 5/19/15

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-----
Name: B-B075           Node: N-B075           Status: Onsite
Group: HH              Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323           Peaking Factor: 323.0
Rainfall File: Scsiiii          Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 60.00
Area(ac): 39.230               Time Shift(hrs): 0.00
Curve Number: 73.00            Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
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Added per Traffic Circle. JPI 5/19/15

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-----
Name: B-B100           Node: N-B100           Status: Onsite
Group: HH              Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: SCSIII          Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 87.00
Area(ac): 26.300               Time Shift(hrs): 0.00
Curve Number: 78.00            Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

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-----
Name: B-B140           Node: N-B140           Status: Onsite
Group: HH              Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: SCSIII          Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 204.00
Area(ac): 77.500               Time Shift(hrs): 0.00
Curve Number: 78.30            Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

Revised area on 04/28/04 from 90.2 acres in original study to 77.5 acres based on new delineation by SWA for Mt.

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-----
Name: B-B160           Node: N-B160           Status: Onsite
Group: HH              Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: SCSIII          Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 76.00
Area(ac): 30.470               Time Shift(hrs): 0.00
Curve Number: 85.30            Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

Revised basin area on 1-19-09 for Bees Ferry Widening.

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-----
Name: B-B170           Node: N-B170           Status: Onsite
Group: HH              Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: SCSIII          Storm Duration(hrs): 24.00
    
```

Updated Model - Basin Input

Rainfall Amount(in): 4.600                      Time of Conc(min): 31.00  
Area(ac): 16.600                                  Time Shift(hrs): 0.00  
Curve Number: 86.90                              Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

-----  
Name: B-B220                                      Node: N-B220                                      Status: Onsite  
Group: HH                                              Type: SCS Unit Hydrograph CN  
  
Unit Hydrograph: Uh323                                      Peaking Factor: 323.0  
Rainfall File: Scsiiii                                      Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                                      Time of Conc(min): 6.00  
Area(ac): 0.490                                              Time Shift(hrs): 0.00  
Curve Number: 98.00                                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

Transystem Area 6A

-----  
Name: B-B230                                      Node: N-B230                                      Status: Onsite  
Group: HH                                              Type: SCS Unit Hydrograph CN  
  
Unit Hydrograph: UH323                                      Peaking Factor: 323.0  
Rainfall File: SCSIII                                      Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                                      Time of Conc(min): 32.00  
Area(ac): 24.570                                              Time Shift(hrs): 0.00  
Curve Number: 88.40                                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

Revised basin area on 1-19-09 for Bees Ferry Widening.

-----  
Name: B-C010                                      Node: N-C010                                      Status: Onsite  
Group: SMI                                              Type: SCS Unit Hydrograph CN  
  
Unit Hydrograph: UH323                                      Peaking Factor: 323.0  
Rainfall File: SCSIII                                      Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                                      Time of Conc(min): 52.00  
Area(ac): 21.610                                              Time Shift(hrs): 0.00  
Curve Number: 83.50                                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

Revised basin area on 1-19-09 for Bees Ferry Widening.

-----  
Name: B-C050                                      Node: N-C050                                      Status: Onsite  
Group: SMI                                              Type: SCS Unit Hydrograph CN  
  
Unit Hydrograph: UH323                                      Peaking Factor: 323.0  
Rainfall File: SCSIII                                      Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                                      Time of Conc(min): 51.00  
Area(ac): 6.940                                              Time Shift(hrs): 0.00  
Curve Number: 80.70                                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

Revised basin area on 1-19-09 for Bees Ferry Widening.

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Name: B-C080                                      Node: N-C090                                      Status: Onsite  
Group: RR                                              Type: SCS Unit Hydrograph CN  
  
Unit Hydrograph: Uh323                                      Peaking Factor: 323.0  
Rainfall File: Scsiiii                                      Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                                      Time of Conc(min): 53.00  
Area(ac): 61.470                                              Time Shift(hrs): 0.00  
Curve Number: 83.00                                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

Revised basin area on 1-19-09 for Bees Ferry Widening.

Revised per Bees Ferry Apts/McAlisters update. JPI 6/29/15.

Updated Model - Basin Input

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Name: B-C080A	Node: N-C090	Status: Onsite
Group: SMI	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Scsiii	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 11.34
Area(ac): 3.810	Time Shift(hrs): 0.00
Curve Number: 98.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Transystem Area 6F

Moved from N-C080 for June 2015 update. JPI 6/29/15

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Name: B-C080B	Node: N-C090	Status: Onsite
Group: SMI	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Scsiii	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 7.50
Area(ac): 2.590	Time Shift(hrs): 0.00
Curve Number: 98.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Transystem Area 6E

Moved from N-C080 for June 2015 update. JPI 6/29/15

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Name: B-C086	Node: N-C086	Status: Onsite
Group: RR	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Scsiii	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 47.00
Area(ac): 22.530	Time Shift(hrs): 0.00
Curve Number: 83.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Added per McAlisters/Bees Ferry Apts additon. CN and TOC calucated using TR55. JPI 6/29/15.

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Name: B-C086B	Node: N-C086B	Status: Onsite
Group: RR	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Scsiii	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 25.00
Area(ac): 4.920	Time Shift(hrs): 0.00
Curve Number: 81.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Added based on areal/field visit for McAlisters Funeral Home. JPI 6/29/15.

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Name: B-C086D	Node: N-C086D	Status: Onsite
Group: RR	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Scsiii	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 11.00
Area(ac): 6.620	Time Shift(hrs): 0.00
Curve Number: 90.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Added per Lowcountry development plans. CN and TOC were recalculated by me due to inconsistances in plans/report

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Name: B-C120	Node: N-C120	Status: Onsite
Group: SMI	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 100.00

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6/30/15



Updated Model - Basin Input

Area(ac): 59.980                      Time Shift(hrs): 0.00  
Curve Number: 84.20                  Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

Revised basin area on 1-19-09 for Bees Ferry Widening.

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Name: B-C120A                      Node: N-C100                      Status: Onsite  
Group: SMI                          Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323                      Peaking Factor: 323.0  
Rainfall File: Scsiii                      Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                  Time of Conc(min): 6.00  
Area(ac): 0.500                          Time Shift(hrs): 0.00  
Curve Number: 98.00                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

Transystem Area 7A

-----  
Name: B-C130                      Node: N-C130                      Status: Onsite  
Group: SMI                          Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323                      Peaking Factor: 323.0  
Rainfall File: SCSIII                      Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                  Time of Conc(min): 40.00  
Area(ac): 40.600                          Time Shift(hrs): 0.00  
Curve Number: 85.00                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

-----  
Name: B-C140                      Node: N-C140                      Status: Onsite  
Group: SMI                          Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323                      Peaking Factor: 323.0  
Rainfall File: SCSIII                      Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                  Time of Conc(min): 37.00  
Area(ac): 14.432                          Time Shift(hrs): 0.00  
Curve Number: 85.40                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

Basin area updated based on LiDAR. 4/21/09. JP

-----  
Name: B-C150                      Node: N-C150                      Status: Onsite  
Group: SMI                          Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323                      Peaking Factor: 323.0  
Rainfall File: SCSIII                      Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                  Time of Conc(min): 88.00  
Area(ac): 36.100                          Time Shift(hrs): 0.00  
Curve Number: 76.40                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

-----  
Name: B-C170                      Node: N-C170                      Status: Onsite  
Group: SMI                          Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323                      Peaking Factor: 323.0  
Rainfall File: SCSIII                      Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                  Time of Conc(min): 61.00  
Area(ac): 101.200                          Time Shift(hrs): 0.00  
Curve Number: 81.40                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

-----  
Name: B-C210                      Node: N-C210                      Status: Onsite  
Group: MB                          Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Scsiii	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 48.00
Area(ac): 21.062	Time Shift(hrs): 0.00
Curve Number: 82.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Basin added back in... was missing. 4/21/09. JP

Name: B-C230	Node: N-C230	Status: Onsite
Group: SM1	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 28.00
Area(ac): 48.140	Time Shift(hrs): 0.00
Curve Number: 85.40	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Revised basin area on 1-19-09 for Bees Ferry Widening.

Name: B-D010	Node: N-D010	Status: Onsite
Group: SM2	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 103.00
Area(ac): 20.600	Time Shift(hrs): 0.00
Curve Number: 72.80	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Revised area from original area of 23.1 acres per SWA delineation on Moss creek plans. A portion of this original

Name: B-D020	Node: N-D030	Status: Onsite
Group: SM2	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 17.20
Area(ac): 6.397	Time Shift(hrs): 0.00
Curve Number: 85.10	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Name: B-D030	Node: N-D030	Status: Onsite
Group: SM2	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 84.00
Area(ac): 38.019	Time Shift(hrs): 0.00
Curve Number: 88.40	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Basin area updated based on LiDAR. 4/21/09. JP

Name: B-D050	Node: N-D050	Status: Onsite
Group: SM2	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 33.00
Area(ac): 22.600	Time Shift(hrs): 0.00
Curve Number: 85.70	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Updated Model - Basin Input

Name: B-D080 Node: N-D080 Status: Onsite  
Group: SM2 Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323 Peaking Factor: 323.0  
Rainfall File: SCSIII Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600 Time of Conc(min): 38.00  
Area(ac): 6.800 Time Shift(hrs): 0.00  
Curve Number: 84.30 Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

Name: B-D110 Node: N-D110 Status: Onsite  
Group: SM2 Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323 Peaking Factor: 323.0  
Rainfall File: SCSIII Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600 Time of Conc(min): 43.00  
Area(ac): 29.800 Time Shift(hrs): 0.00  
Curve Number: 84.70 Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

Name: B-D130 Node: N-D130 Status: Onsite  
Group: SM2 Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323 Peaking Factor: 323.0  
Rainfall File: SCSIII Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600 Time of Conc(min): 71.00  
Area(ac): 10.960 Time Shift(hrs): 0.00  
Curve Number: 86.50 Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

Name: B-D140 Node: N-D140 Status: Onsite  
Group: SM2 Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323 Peaking Factor: 323.0  
Rainfall File: SCSIII Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600 Time of Conc(min): 62.00  
Area(ac): 17.645 Time Shift(hrs): 0.00  
Curve Number: 84.50 Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

Basin area updated based on LiDAR. 4/21/09. JP

Name: B-D160 Node: N-D160 Status: Onsite  
Group: SM2 Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323 Peaking Factor: 323.0  
Rainfall File: SCSIII Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600 Time of Conc(min): 42.00  
Area(ac): 76.400 Time Shift(hrs): 0.00  
Curve Number: 86.80 Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

Name: B-D190 Node: N-D190 Status: Onsite  
Group: SM2 Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323 Peaking Factor: 323.0  
Rainfall File: SCSIII Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600 Time of Conc(min): 23.00  
Area(ac): 5.700 Time Shift(hrs): 0.00  
Curve Number: 87.10 Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

```

-----
Name: B-D210           Node: N-D210           Status: Onsite
Group: SM2            Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: SCSIII           Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 54.00
Area(ac): 18.530               Time Shift(hrs): 0.00
Curve Number: 87.00           Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

PS B010A

```

-----
Name: B-D220           Node: N-D220           Status: Onsite
Group: SM2            Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: SCSIII           Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 45.00
Area(ac): 11.750              Time Shift(hrs): 0.00
Curve Number: 87.00           Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

PS B010

```

-----
Name: B-D370           Node: N-D120           Status: Onsite
Group: SM2            Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: SCSIII           Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 32.90
Area(ac): 9.156               Time Shift(hrs): 0.00
Curve Number: 75.00           Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

Basin area updated based on LiDAR. 4/21/09. JP

```

-----
Name: B-E010           Node: N-E010           Status: Onsite
Group: VG             Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: SCSIII           Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 225.00
Area(ac): 192.450            Time Shift(hrs): 0.00
Curve Number: 69.90           Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

Revised basin area on 03/10/04 due to SWA delineations for upper portion of Moss creek neighborhood.

```

-----
Name: B-E020           Node: N-E020           Status: Onsite
Group: VG             Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: SCSIII           Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 18.00
Area(ac): 5.750               Time Shift(hrs): 0.00
Curve Number: 84.50           Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

PS B024

```

-----
Name: B-E030           Node: N-E030           Status: Onsite
Group: VG             Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: SCSIII           Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 24.00
    
```

---

Area(ac): 6.470                                                  Time Shift(hrs): 0.00  
 Curve Number: 86.10                                              Max Allowable Q(cfs): 999999.000  
 DCIA(%): 0.00

PS B023

---

Name: B-E040	Node: N-E040	Status: Onsite
Group: VG	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH323	Peaking Factor: 323.0	
Rainfall File: SCSIII	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 29.00	
Area(ac): 20.890	Time Shift(hrs): 0.00	
Curve Number: 87.00	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

PS B022

---

Name: B-E050	Node: N-E050	Status: Onsite
Group: VG	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH323	Peaking Factor: 323.0	
Rainfall File: SCSIII	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 20.00	
Area(ac): 14.490	Time Shift(hrs): 0.00	
Curve Number: 87.00	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

PS B021

---

Name: B-E060	Node: N-E060	Status: Onsite
Group: VG	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH323	Peaking Factor: 323.0	
Rainfall File: SCSIII	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 13.00	
Area(ac): 4.250	Time Shift(hrs): 0.00	
Curve Number: 87.00	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

PS B020

---

Name: B-E070	Node: N-E070	Status: Onsite
Group: VG	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH323	Peaking Factor: 323.0	
Rainfall File: SCSIII	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 17.00	
Area(ac): 5.640	Time Shift(hrs): 0.00	
Curve Number: 87.00	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

PS B019

---

Name: B-E080	Node: N-E080	Status: Onsite
Group: VG	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH323	Peaking Factor: 323.0	
Rainfall File: SCSIII	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 16.00	
Area(ac): 7.610	Time Shift(hrs): 0.00	
Curve Number: 87.00	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

PS B018

---

Name: B-E090	Node: N-E090	Status: Onsite
Group: VG	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 49.00
Area(ac): 14.980	Time Shift(hrs): 0.00
Curve Number: 87.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

PS B012

Name: B-E100	Node: N-E100	Status: Onsite
Group: VG	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH323	Peaking Factor: 323.0	
Rainfall File: SCSIII	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 53.00	
Area(ac): 18.640	Time Shift(hrs): 0.00	
Curve Number: 86.90	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

PS B011

Name: B-E110	Node: N-E110	Status: Onsite
Group: VG	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH323	Peaking Factor: 323.0	
Rainfall File: SCSIII	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 45.00	
Area(ac): 13.040	Time Shift(hrs): 0.00	
Curve Number: 87.00	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

PS B005A

Name: B-E120	Node: N-E120	Status: Onsite
Group: VG	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH323	Peaking Factor: 323.0	
Rainfall File: SCSIII	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 25.00	
Area(ac): 4.370	Time Shift(hrs): 0.00	
Curve Number: 87.00	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

PS B008

Name: B-E130	Node: N-E130	Status: Onsite
Group: VG	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH323	Peaking Factor: 323.0	
Rainfall File: SCSIII	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 20.00	
Area(ac): 3.570	Time Shift(hrs): 0.00	
Curve Number: 86.20	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

PS B007

Name: B-E140	Node: N-E140	Status: Onsite
Group: VG	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH323	Peaking Factor: 323.0	
Rainfall File: SCSIII	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 25.00	
Area(ac): 5.370	Time Shift(hrs): 0.00	
Curve Number: 83.20	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

PS B006

---

```
Name: B-E150      Node: N-E150      Status: Onsite
Group: VG        Type: SCS Unit Hydrograph CN
```

```
Unit Hydrograph: UH323      Peaking Factor: 323.0
Rainfall File: SCSIII      Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600  Time of Conc(min): 23.00
Area(ac): 2.970           Time Shift(hrs): 0.00
Curve Number: 87.00       Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
```

PS B002

---

```
Name: B-E160      Node: N-E160      Status: Onsite
Group: VG        Type: SCS Unit Hydrograph CN
```

```
Unit Hydrograph: UH323      Peaking Factor: 323.0
Rainfall File: SCSIII      Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600  Time of Conc(min): 29.00
Area(ac): 3.970           Time Shift(hrs): 0.00
Curve Number: 87.00       Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
```

PS B001

---

```
Name: B-E170      Node: N-E170      Status: Onsite
Group: VG        Type: SCS Unit Hydrograph CN
```

```
Unit Hydrograph: UH323      Peaking Factor: 323.0
Rainfall File: SCSIII      Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600  Time of Conc(min): 38.00
Area(ac): 9.210           Time Shift(hrs): 0.00
Curve Number: 86.70       Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
```

PS B005

---

```
Name: B-E180      Node: N-E180      Status: Onsite
Group: VG        Type: SCS Unit Hydrograph CN
```

```
Unit Hydrograph: UH323      Peaking Factor: 323.0
Rainfall File: SCSIII      Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600  Time of Conc(min): 26.00
Area(ac): 3.200           Time Shift(hrs): 0.00
Curve Number: 87.00       Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
```

PS B004

---

```
Name: B-E190      Node: N-E190      Status: Onsite
Group: VG        Type: SCS Unit Hydrograph CN
```

```
Unit Hydrograph: UH323      Peaking Factor: 323.0
Rainfall File: SCSIII      Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600  Time of Conc(min): 30.00
Area(ac): 5.100           Time Shift(hrs): 0.00
Curve Number: 86.90       Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
```

PS B003

---

```
Name: B-E200      Node: N-E200      Status: Onsite
Group: VG        Type: SCS Unit Hydrograph CN
```

```
Unit Hydrograph: UH323      Peaking Factor: 323.0
Rainfall File: SCSIII      Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600  Time of Conc(min): 15.00
Area(ac): 6.450           Time Shift(hrs): 0.00
Curve Number: 85.70       Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
```

6/30/15

PS B017A

```

-----
Name: B-E210           Node: N-E210           Status: Onsite
Group: VG              Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: SCSIII           Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 10.00
Area(ac): 2.150                 Time Shift(hrs): 0.00
Curve Number: 87.00            Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

PS B017

```

-----
Name: B-E220           Node: N-E220           Status: Onsite
Group: VG              Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: SCSIII           Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 15.00
Area(ac): 6.730                 Time Shift(hrs): 0.00
Curve Number: 87.00            Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

PS B016

```

-----
Name: B-E230           Node: N-E230           Status: Onsite
Group: VG              Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: SCSIII           Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 30.00
Area(ac): 20.100                Time Shift(hrs): 0.00
Curve Number: 86.90            Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

PS B015

```

-----
Name: B-E231           Node: N-E230           Status: Onsite
Group: VG              Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: SCSIII           Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 47.00
Area(ac): 4.000                 Time Shift(hrs): 0.00
Curve Number: 77.00            Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

PS BOFF3

```

-----
Name: B-E240           Node: N-E240           Status: Onsite
Group: VG              Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: SCSIII           Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 12.00
Area(ac): 4.480                 Time Shift(hrs): 0.00
Curve Number: 87.00            Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

PS B014

```

-----
Name: B-E250           Node: N-E250           Status: Onsite
Group: VG              Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: SCSIII           Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 20.00
Area(ac): 5.350                 Time Shift(hrs): 0.00
    
```



Curve Number: 83.40                      Max Allowable Q(cfs): 999999.000  
 DCIA(%): 0.00

PS B013

Name: B-E251	Node: N-E250	Status: Onsite
Group: VG	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH323	Peaking Factor: 323.0	
Rainfall File: SCSIII	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 142.00	
Area(ac): 59.000	Time Shift(hrs): 0.00	
Curve Number: 77.30	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

PS BOFF2

Name: B-E252	Node: N-E250	Status: Onsite
Group: VG	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH323	Peaking Factor: 323.0	
Rainfall File: SCSIII	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 145.00	
Area(ac): 58.000	Time Shift(hrs): 0.00	
Curve Number: 77.00	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

PS BOFF1

Name: B-E260	Node: N-E260	Status: Onsite
Group: VG	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH323	Peaking Factor: 323.0	
Rainfall File: SCSIII	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 330.00	
Area(ac): 737.200	Time Shift(hrs): 0.00	
Curve Number: 74.20	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

Area revised 04/28/04 from previous 743.9 ac in original model

Name: B-E270	Node: N-E270	Status: Onsite
Group: VG	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH323	Peaking Factor: 323.0	
Rainfall File: SCSIII	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 49.00	
Area(ac): 7.940	Time Shift(hrs): 0.00	
Curve Number: 79.30	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

PS BOFF4

Name: B-F010	Node: N-F010	Status: Onsite
Group: MC	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH323	Peaking Factor: 323.0	
Rainfall File: SCSIII	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 49.00	
Area(ac): 43.190	Time Shift(hrs): 0.00	
Curve Number: 81.70	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

PS B-BB1

Name: B-F010B	Node: N-F010	Status: Onsite
Group: MC	Type: SCS Unit Hydrograph CN	

Updated Model - Basin Input

---

Unit Hydrograph:	UH323	Peaking Factor:	323.0
Rainfall File:	SCSIII	Storm Duration(hrs):	24.00
Rainfall Amount(in):	4.600	Time of Conc(min):	13.00
Area(ac):	3.720	Time Shift(hrs):	0.00
Curve Number:	82.60	Max Allowable Q(cfs):	999999.000
DCIA(%):	0.00		

B-AB5

Watershed not in original model but added on 04/28/04 per the delineation on the SWA plans

---

Name:	B-F030	Node:	N-F030	Status:	Onsite
Group:	MC	Type:	SCS Unit Hydrograph CN		

Unit Hydrograph:	UH323	Peaking Factor:	323.0
Rainfall File:	SCSIII	Storm Duration(hrs):	24.00
Rainfall Amount(in):	4.600	Time of Conc(min):	30.00
Area(ac):	16.460	Time Shift(hrs):	0.00
Curve Number:	74.60	Max Allowable Q(cfs):	999999.000
DCIA(%):	0.00		

PS BAB4

---

Name:	B-F040	Node:	N-F040	Status:	Onsite
Group:	MC	Type:	SCS Unit Hydrograph CN		

Unit Hydrograph:	UH323	Peaking Factor:	323.0
Rainfall File:	SCSIII	Storm Duration(hrs):	24.00
Rainfall Amount(in):	4.600	Time of Conc(min):	13.00
Area(ac):	4.840	Time Shift(hrs):	0.00
Curve Number:	79.60	Max Allowable Q(cfs):	999999.000
DCIA(%):	0.00		

PS B-AB3

---

Name:	B-F060	Node:	N-F060	Status:	Onsite
Group:	MC	Type:	SCS Unit Hydrograph CN		

Unit Hydrograph:	UH323	Peaking Factor:	323.0
Rainfall File:	SCSIII	Storm Duration(hrs):	24.00
Rainfall Amount(in):	4.600	Time of Conc(min):	20.00
Area(ac):	24.340	Time Shift(hrs):	0.00
Curve Number:	62.90	Max Allowable Q(cfs):	999999.000
DCIA(%):	0.00		

PS B-AB2

---

Name:	B-F080	Node:	N-F080	Status:	Onsite
Group:	MC	Type:	SCS Unit Hydrograph CN		

Unit Hydrograph:	UH323	Peaking Factor:	323.0
Rainfall File:	SCSIII	Storm Duration(hrs):	24.00
Rainfall Amount(in):	4.600	Time of Conc(min):	38.00
Area(ac):	5.150	Time Shift(hrs):	0.00
Curve Number:	72.30	Max Allowable Q(cfs):	999999.000
DCIA(%):	0.00		

PS B-AB1A

Revised area from Moss creek model, 7.55 acres, to that in the Harrington model

---

Name:	B-F090	Node:	N-D140	Status:	Onsite
Group:	MC	Type:	SCS Unit Hydrograph CN		

Unit Hydrograph:	UH323	Peaking Factor:	323.0
Rainfall File:	SCSIII	Storm Duration(hrs):	24.00
Rainfall Amount(in):	4.600	Time of Conc(min):	34.00

---

6/30/15

Updated Model - Basin Input

---

Area(ac): 4.100                      Time Shift(hrs): 0.00  
Curve Number: 78.10                Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

SWA B-CB4

---

Name: B-F100                      Node: N-F100                      Status: Onsite  
Group: MC                          Type: SCS Unit Hydrograph CN  
  
Unit Hydrograph: UH323                      Peaking Factor: 323.0  
Rainfall File: SCSIII                      Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                Time of Conc(min): 19.00  
Area(ac): 18.730                      Time Shift(hrs): 0.00  
Curve Number: 60.40                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

SWA B-CB3

---

Name: B-F120                      Node: N-F120                      Status: Onsite  
Group: MC                          Type: SCS Unit Hydrograph CN  
  
Unit Hydrograph: UH323                      Peaking Factor: 323.0  
Rainfall File: SCSIII                      Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                Time of Conc(min): 19.00  
Area(ac): 7.520                      Time Shift(hrs): 0.00  
Curve Number: 37.90                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

SWA B-CB2

---

Name: B-F140                      Node: N-F140                      Status: Onsite  
Group: MC                          Type: SCS Unit Hydrograph CN  
  
Unit Hydrograph: UH323                      Peaking Factor: 323.0  
Rainfall File: SCSIII                      Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                Time of Conc(min): 92.00  
Area(ac): 13.210                      Time Shift(hrs): 0.00  
Curve Number: 75.00                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

SWA Basin OB4

---

Name: B-F150                      Node: N-F150                      Status: Onsite  
Group: MC                          Type: SCS Unit Hydrograph CN  
  
Unit Hydrograph: UH323                      Peaking Factor: 323.0  
Rainfall File: SCSIII                      Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                Time of Conc(min): 15.00  
Area(ac): 9.310                      Time Shift(hrs): 0.00  
Curve Number: 70.40                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

SWA B-CB1

---

Name: B-F160                      Node: N-F160                      Status: Onsite  
Group: MC                          Type: SCS Unit Hydrograph CN  
  
Unit Hydrograph: UH323                      Peaking Factor: 323.0  
Rainfall File: SCSIII                      Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                Time of Conc(min): 20.00  
Area(ac): 1.210                      Time Shift(hrs): 0.00  
Curve Number: 70.00                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

SWA B-AB1c

Revised basin area from that for the Moss creek subdivision, 1.91 ac, to that in the Harrington model

```

Name: B-G010           Node: N-G010           Status: Onsite
Group: BL             Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323           Peaking Factor: 323.0
Rainfall File: Scsiii           Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 8.52
Area(ac): 7.440                Time Shift(hrs): 0.00
Curve Number: 98.00           Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

Added per Bees Ferry Rd Wideing. 7/16/15. JPI

```

Name: B-G010A        Node: N-G010           Status: Onsite
Group: BL            Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323           Peaking Factor: 323.0
Rainfall File: Scsiii           Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 15.00
Area(ac): 5.460                Time Shift(hrs): 0.00
Curve Number: 98.00           Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

Added per Bees Ferry Rd Wideing. JPI 7/16/15.

```

Name: B-G020         Node: N-G020           Status: Onsite
Group: BL            Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: SCSIII           Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 46.00
Area(ac): 20.720              Time Shift(hrs): 0.00
Curve Number: 74.80           Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

Revised basin area on 1-19-09 for Bees Ferry Widening.

Revised basin area and TOC for Faison and Verdier Apts. JPI 6/2/15

```

Name: B-G023         Node: N-G023           Status: Onsite
Group: BL            Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323           Peaking Factor: 323.0
Rainfall File: Scsiii           Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 46.74
Area(ac): 21.740              Time Shift(hrs): 0.00
Curve Number: 74.80           Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

Added per Verdier Apts. Previoulsy part of B-G020. JPI 6/2/15

```

Name: B-G025B        Node: N-G025B          Status: Onsite
Group: BL            Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323           Peaking Factor: 323.0
Rainfall File: Scsiii           Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 12.90
Area(ac): 3.710                Time Shift(hrs): 0.00
Curve Number: 89.00           Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

Added per Verdier Apts. JPI 6/2/15

```

Name: B-G025C        Node: N-G025C          Status: Onsite
Group: BL            Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323           Peaking Factor: 323.0
Rainfall File: Scsiii           Storm Duration(hrs): 24.00
    
```

Rainfall Amount(in): 4.600                      Time of Conc(min): 28.50  
 Area(ac): 3.140                                  Time Shift(hrs): 0.00  
 Curve Number: 86.00                            Max Allowable Q(cfs): 999999.000  
 DCIA(%): 0.00

Added per Verdier Apts.    JPI 6/2/15

Name: B-G028                                      Node: N-G028                                      Status: Onsite  
 Group: BL                                              Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323                                      Peaking Factor: 323.0  
 Rainfall File: Scsiii                                      Storm Duration(hrs): 24.00  
 Rainfall Amount(in): 4.600                                  Time of Conc(min): 47.28  
 Area(ac): 59.780                                      Time Shift(hrs): 0.00  
 Curve Number: 74.80                                      Max Allowable Q(cfs): 999999.000  
 DCIA(%): 0.00

Added per Verdier Apts.    Previously part of B-G020.    JPI 6/2/15

Name: B-G028B                                      Node: N-G028B                                      Status: Onsite  
 Group: BL                                              Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323                                      Peaking Factor: 323.0  
 Rainfall File: Scsiii                                      Storm Duration(hrs): 24.00  
 Rainfall Amount(in): 4.600                                  Time of Conc(min): 34.20  
 Area(ac): 15.000                                      Time Shift(hrs): 0.00  
 Curve Number: 91.00                                      Max Allowable Q(cfs): 999999.000  
 DCIA(%): 0.00

Added per Verdier Apts.    JPI 6/2/15

Name: B-G043                                      Node: N-G043                                      Status: Onsite  
 Group: BL                                              Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323                                      Peaking Factor: 323.0  
 Rainfall File: Scsiii                                      Storm Duration(hrs): 24.00  
 Rainfall Amount(in): 4.600                                  Time of Conc(min): 46.68  
 Area(ac): 28.940                                      Time Shift(hrs): 0.00  
 Curve Number: 74.80                                      Max Allowable Q(cfs): 999999.000  
 DCIA(%): 0.00

Added due to Faison Apts and Blue Water Gas Station.    Previously this area was part of B-G020.    JPI 6/4/15.

Name: B-G043A                                      Node: N-G043A                                      Status: Onsite  
 Group: BL                                              Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323                                      Peaking Factor: 323.0  
 Rainfall File: Scsiii                                      Storm Duration(hrs): 24.00  
 Rainfall Amount(in): 4.600                                  Time of Conc(min): 13.80  
 Area(ac): 3.160                                      Time Shift(hrs): 0.00  
 Curve Number: 86.00                                      Max Allowable Q(cfs): 999999.000  
 DCIA(%): 0.00

Added on 6/2/15 for Faison apts plans dated 11/29/12.    JPI

Name: B-G044B                                      Node: N-G044B                                      Status: Onsite  
 Group: BL                                              Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323                                      Peaking Factor: 323.0  
 Rainfall File: Scsiii                                      Storm Duration(hrs): 24.00  
 Rainfall Amount(in): 4.600                                  Time of Conc(min): 5.00  
 Area(ac): 0.900                                      Time Shift(hrs): 0.00  
 Curve Number: 90.00                                      Max Allowable Q(cfs): 999999.000  
 DCIA(%): 0.00

Added per Blue water Gas Station.    This basin is not actually built out yet and no future plans are known.    Howe

Name: B-G044C                                      Node: N-G044B                                      Status: Onsite  
 Group: BL                                              Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Scsiii	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 5.00
Area(ac): 1.790	Time Shift(hrs): 0.00
Curve Number: 90.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Added per Blue Water Gas Station. JPI 6/4/15

Name: B-G045B	Node: N-G045B	Status: Onsite
Group: BL	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Scsiii	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 22.20
Area(ac): 14.120	Time Shift(hrs): 0.00
Curve Number: 88.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Added on 6/2/15 for Faison apts plans dated 11/29/12. JPI

Name: B-G045C	Node: N-G045C	Status: Onsite
Group: BL	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Scsiii	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 23.70
Area(ac): 5.830	Time Shift(hrs): 0.00
Curve Number: 83.50	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Added on 6/2/15 for Faison apts plans dated 11/29/12. JPI

Name: B-G050	Node: N-G050	Status: Onsite
Group: BL	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 180.00
Area(ac): 70.200	Time Shift(hrs): 0.00
Curve Number: 75.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Revised area per Faison and Verdier Apts. JPI 6/2/15

Name: B-G060	Node: N-G060	Status: Onsite
Group: BL	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 23.00
Area(ac): 6.220	Time Shift(hrs): 0.00
Curve Number: 82.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

PS B-II

Name: B-G070	Node: N-G070	Status: Onsite
Group: BL	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 16.00
Area(ac): 2.370	Time Shift(hrs): 0.00
Curve Number: 83.20	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

PS B-H1

6/30/15

---

Name: B-G080                              Node: N-G080                              Status: Onsite  
Group: BL                                    Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323                                      Peaking Factor: 323.0  
Rainfall File: SCSIII                                      Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                                Time of Conc(min): 14.00  
Area(ac): 5.290                                            Time Shift(hrs): 0.00  
Curve Number: 82.80                                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

PS B-G1

---

Name: B-G090                              Node: N-G090                              Status: Onsite  
Group: BL                                    Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323                                      Peaking Factor: 323.0  
Rainfall File: SCSIII                                      Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                                Time of Conc(min): 19.00  
Area(ac): 7.380                                            Time Shift(hrs): 0.00  
Curve Number: 83.00                                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

PS B-F1

---

Name: B-G110                              Node: N-G110                              Status: Onsite  
Group: BL                                    Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323                                      Peaking Factor: 323.0  
Rainfall File: SCSIII                                      Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                                Time of Conc(min): 13.00  
Area(ac): 7.360                                            Time Shift(hrs): 0.00  
Curve Number: 82.40                                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

PS B-D1

---

Name: B-G120                              Node: N-G120                              Status: Onsite  
Group: BL                                    Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323                                      Peaking Factor: 323.0  
Rainfall File: SCSIII                                      Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                                Time of Conc(min): 24.00  
Area(ac): 7.880                                            Time Shift(hrs): 0.00  
Curve Number: 83.00                                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

PS B-C1

---

Name: B-G130                              Node: N-G130                              Status: Onsite  
Group: BL                                    Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323                                      Peaking Factor: 323.0  
Rainfall File: SCSIII                                      Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                                Time of Conc(min): 28.00  
Area(ac): 11.790                                           Time Shift(hrs): 0.00  
Curve Number: 84.60                                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

PS B-B1

---

Name: B-G140                              Node: N-G140                              Status: Onsite  
Group: BL                                    Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323                                      Peaking Factor: 323.0  
Rainfall File: SCSIII                                      Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                                Time of Conc(min): 27.00  
Area(ac): 4.860                                            Time Shift(hrs): 0.00  
Curve Number: 84.10                                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

6/30/15

PS B-A1

```

-----
Name: B-G150           Node: N-G150           Status: Onsite
Group: BL              Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: SCSIII           Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 123.00
Area(ac): 17.800               Time Shift(hrs): 0.00
Curve Number: 77.50            Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

PS B-OFF

Revised area on 04/28/04 from 37 acres in original study to 17.8 acres per the delination by SWA for the Mt. Ro

```

-----
Name: B-G160           Node: N-G160           Status: Onsite
Group: BL              Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: SCSIII           Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 18.00
Area(ac): 3.690               Time Shift(hrs): 0.00
Curve Number: 80.20            Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

PS B-E1

```

-----
Name: B-G170           Node: N-G170           Status: Onsite
Group: BL              Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: Scsiii          Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 94.00
Area(ac): 16.460              Time Shift(hrs): 0.00
Curve Number: 68.30            Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

SWA - B-14 per Hamilton Grove model.

SWA did not include this watershed in the submittal to the City since downstream of the development. Approximat

```

-----
Name: B-G180           Node: N-G180           Status: Onsite
Group: BL              Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: Scsiii          Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 94.00
Area(ac): 25.810              Time Shift(hrs): 0.00
Curve Number: 76.90            Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

Used B-15 per Hamilton Grove project since a portion of Basin 15 as shown in the Mt Royall construction plans wa

```

-----
Name: B-G200           Node: N-G200           Status: Onsite
Group: BL              Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: Scsiii          Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 28.00
Area(ac): 3.190               Time Shift(hrs): 0.00
Curve Number: 72.80            Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

SWA - B-23

```

-----
Name: B-G210           Node: N-G210           Status: Onsite
    
```



Group: BL Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Scsiii	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 91.00
Area(ac): 53.060	Time Shift(hrs): 0.00
Curve Number: 76.60	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

SWA - B-26

Name: B-G220 Node: N-G220 Status: Onsite  
 Group: BL Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Scsiii	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 34.00
Area(ac): 10.310	Time Shift(hrs): 0.00
Curve Number: 71.70	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

SWA - B-25

Name: B-G230 Node: N-G230 Status: Onsite  
 Group: BL Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Scsiii	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 19.00
Area(ac): 2.880	Time Shift(hrs): 0.00
Curve Number: 72.70	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

SWA B-24

Name: B-G260 Node: N-G260 Status: Onsite  
 Group: BL Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Scsiii	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 33.00
Area(ac): 6.900	Time Shift(hrs): 0.00
Curve Number: 77.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

SWA - B-22

Name: B-G290 Node: N-G290 Status: Onsite  
 Group: BL Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Scsiii	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 59.00
Area(ac): 9.940	Time Shift(hrs): 0.00
Curve Number: 74.10	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

SWA - B-21

Name: B-G330 Node: N-G330 Status: Onsite  
 Group: BL Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323	Peaking Factor: 323.0
Rainfall File: Scsiii	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 204.00
Area(ac): 56.710	Time Shift(hrs): 0.00
Curve Number: 76.90	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

SWA - B-20

Had named this watershed G-210B entering node N-G210 per the Hamilton Grove ICPR model from SWA. However, the 1

```

-----
Name: B-G340                Node: N-G340                Status: Onsite
Group: BL                   Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323      Peaking Factor: 323.0
Rainfall File: Scsiii       Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600  Time of Conc(min): 118.00
                          Area(ac): 23.640      Time Shift(hrs): 0.00
Curve Number: 77.00         Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

SWA - B-18

```

-----
Name: B-G350                Node: N-G350                Status: Onsite
Group: BL                   Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323      Peaking Factor: 323.0
Rainfall File: Scsiii       Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600  Time of Conc(min): 40.00
                          Area(ac): 10.120      Time Shift(hrs): 0.00
Curve Number: 63.50         Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

SWA - B-19

```

-----
Name: B-G360                Node: N-G360                Status: Onsite
Group: BL                   Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323      Peaking Factor: 323.0
Rainfall File: Scsiii       Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600  Time of Conc(min): 57.00
                          Area(ac): 17.900      Time Shift(hrs): 0.00
Curve Number: 58.90         Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

SWA - B-17

```

-----
Name: B-G370                Node: N-G370                Status: Onsite
Group: BL                   Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323      Peaking Factor: 323.0
Rainfall File: Scsiii       Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600  Time of Conc(min): 146.00
                          Area(ac): 114.860     Time Shift(hrs): 0.00
Curve Number: 61.40         Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

SWA - B-16

```

-----
Name: B-G400A               Node: N-G400                Status: Onsite
Group: BL                   Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323      Peaking Factor: 323.0
Rainfall File: SCSIII       Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600  Time of Conc(min): 76.00
                          Area(ac): 10.760      Time Shift(hrs): 0.00
Curve Number: 76.80         Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

SWA B-8

```

-----
Name: B-G400B               Node: N-G400                Status: Onsite
Group: BL                   Type: SCS Unit Hydrograph CN
    
```

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 34.00
Area(ac): 4.600	Time Shift(hrs): 0.00
Curve Number: 88.30	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

SWA B-9

Name: B-G400C	Node: N-G400	Status: Onsite
Group: BL	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 27.00
Area(ac): 25.070	Time Shift(hrs): 0.00
Curve Number: 73.40	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

SWA B-10

Name: B-G410	Node: N-G410	Status: Onsite
Group: BL	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 25.00
Area(ac): 10.860	Time Shift(hrs): 0.00
Curve Number: 77.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

SWA B-11

Name: B-G420	Node: N-G420	Status: Onsite
Group: BL	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 19.00
Area(ac): 12.140	Time Shift(hrs): 0.00
Curve Number: 77.10	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

SWA B-2

Name: B-G430A	Node: N-G430	Status: Onsite
Group: BL	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 89.00
Area(ac): 20.270	Time Shift(hrs): 0.00
Curve Number: 68.30	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Name: B-G430B	Node: N-G430	Status: Onsite
Group: BL	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 30.00
Area(ac): 8.640	Time Shift(hrs): 0.00
Curve Number: 77.10	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

```

-----
Name: B-G430C           Node: N-G430           Status: Onsite
Group: BL              Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: SCSIII           Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 55.00
Area(ac): 4.430                Time Shift(hrs): 0.00
Curve Number: 64.70            Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

```

-----
Name: B-G440A           Node: N-G440           Status: Onsite
Group: BL              Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: SCSIII           Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 21.00
Area(ac): 6.410                Time Shift(hrs): 0.00
Curve Number: 74.40            Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

SWA B-4

```

-----
Name: B-G440B           Node: N-G440           Status: Onsite
Group: BL              Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: SCSIII           Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 44.00
Area(ac): 6.070                Time Shift(hrs): 0.00
Curve Number: 75.80            Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

SWA B-3B

```

-----
Name: B-G450           Node: N-G450           Status: Onsite
Group: BL              Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: SCSIII           Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 31.00
Area(ac): 4.190                Time Shift(hrs): 0.00
Curve Number: 70.30            Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

SWA B-3F2

```

-----
Name: B-G460A           Node: N-G460           Status: Onsite
Group: BL              Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323           Peaking Factor: 323.0
Rainfall File: SCSIII           Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600      Time of Conc(min): 59.00
Area(ac): 18.950              Time Shift(hrs): 0.00
Curve Number: 53.80            Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00
    
```

SWA B-1F

```

-----
Name: B-G460B           Node: N-G460           Status: Onsite
Group: BL              Type: SCS Unit Hydrograph CN
    
```

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 22.00
Area(ac): 3.300	Time Shift(hrs): 0.00
Curve Number: 61.60	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

SWA B-3F1

Name: B-G470A	Node: N-G470	Status: Onsite
Group: BL	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH323	Peaking Factor: 323.0	
Rainfall File: SCSIII	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 54.00	
Area(ac): 8.010	Time Shift(hrs): 0.00	
Curve Number: 82.20	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

SWA B-5

Name: B-G470B	Node: N-G470	Status: Onsite
Group: BL	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH323	Peaking Factor: 323.0	
Rainfall File: SCSIII	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 17.00	
Area(ac): 12.750	Time Shift(hrs): 0.00	
Curve Number: 73.80	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

SWA B-6

Name: B-G470C	Node: N-G470	Status: Onsite
Group: BL	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH323	Peaking Factor: 323.0	
Rainfall File: SCSIII	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 92.00	
Area(ac): 41.020	Time Shift(hrs): 0.00	
Curve Number: 77.80	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

SWA B-7

Name: B-G480A	Node: N-G480	Status: Onsite
Group: BL	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH323	Peaking Factor: 323.0	
Rainfall File: SCSIII	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 37.00	
Area(ac): 8.180	Time Shift(hrs): 0.00	
Curve Number: 70.90	Max Allowable Q(cfs): 999999.000	
DCIA(%): 0.00		

SWA B-5F1

Name: B-G480B	Node: N-G480	Status: Onsite
Group: BL	Type: SCS Unit Hydrograph CN	
Unit Hydrograph: UH323	Peaking Factor: 323.0	
Rainfall File: SCSIII	Storm Duration(hrs): 24.00	
Rainfall Amount(in): 4.600	Time of Conc(min): 37.00	
Area(ac): 4.460	Time Shift(hrs): 0.00	

Curve Number: 73.00                      Max Allowable Q(cfs): 999999.000  
 DCIA(%): 0.00

SWA B-5F2

Name: B-G500                              Node: N-G170                              Status: Onsite  
 Group: BL                                      Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323                              Peaking Factor: 323.0  
 Rainfall File: Scsiii                              Storm Duration(hrs): 24.00  
 Rainfall Amount(in): 4.600                              Time of Conc(min): 14.00  
 Area(ac): 0.590                                      Time Shift(hrs): 0.00  
 Curve Number: 70.90                              Max Allowable Q(cfs): 999999.000  
 DCIA(%): 0.00

SWA - B-13

Name: B-G510                              Node: N-G510                              Status: Onsite  
 Group: BL                                      Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323                              Peaking Factor: 323.0  
 Rainfall File: Scsiii                              Storm Duration(hrs): 24.00  
 Rainfall Amount(in): 4.600                              Time of Conc(min): 21.00  
 Area(ac): 4.040                                      Time Shift(hrs): 0.00  
 Curve Number: 70.20                              Max Allowable Q(cfs): 999999.000  
 DCIA(%): 0.00

SWA - B-12

Name: B-H100                              Node: N-H100                              Status: Onsite  
 Group: WAL                                      Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323                              Peaking Factor: 323.0  
 Rainfall File: SCSIII                              Storm Duration(hrs): 24.00  
 Rainfall Amount(in): 4.600                              Time of Conc(min): 6.00  
 Area(ac): 22.300                                      Time Shift(hrs): 0.00  
 Curve Number: 71.50                              Max Allowable Q(cfs): 999999.000  
 DCIA(%): 0.00

Basin #1

Name: B-H110                              Node: N-H110                              Status: Onsite  
 Group: WAL                                      Type: SCS Unit Hydrograph CN

Unit Hydrograph: Uh323                              Peaking Factor: 323.0  
 Rainfall File: Scsiii                              Storm Duration(hrs): 24.00  
 Rainfall Amount(in): 4.600                              Time of Conc(min): 6.00  
 Area(ac): 9.350                                      Time Shift(hrs): 0.00  
 Curve Number: 92.00                              Max Allowable Q(cfs): 999999.000  
 DCIA(%): 0.00

Basin #2

Name: B-H120                              Node: N-H120                              Status: Onsite  
 Group: WAL                                      Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323                              Peaking Factor: 323.0  
 Rainfall File: Scsiii                              Storm Duration(hrs): 24.00  
 Rainfall Amount(in): 4.600                              Time of Conc(min): 6.00  
 Area(ac): 3.650                                      Time Shift(hrs): 0.00  
 Curve Number: 92.00                              Max Allowable Q(cfs): 999999.000  
 DCIA(%): 0.00

Basin #2A/3

Name: B-H130                              Node: N-H130                              Status: Onsite  
 Group: WAL                                      Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: Scsiiii	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 6.00
Area(ac): 4.300	Time Shift(hrs): 0.00
Curve Number: 92.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Basin #2C/4

Name: B-I040	Node: N-I042	Status: Onsite
Group: MB	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 28.50
Area(ac): 5.170	Time Shift(hrs): 0.00
Curve Number: 74.10	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

changed node

Name: B-I060	Node: N-I060	Status: Onsite
Group: MB	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 35.70
Area(ac): 14.242	Time Shift(hrs): 0.00
Curve Number: 81.00	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

Previous called basin d in connor's estate report. Used info in estate report on page 6 for area and toc.

Name: B-I080	Node: N-I080	Status: Onsite
Group: MB	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 26.00
Area(ac): 3.570	Time Shift(hrs): 0.00
Curve Number: 70.70	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

In connor's work he has this basin as part of a larger basin called basin E. I used info from estate report to Basin area updated based on LiDAR. 4/21/09. JP

Name: B-I090	Node: N-I090	Status: Onsite
Group: MB	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 33.00
Area(ac): 12.802	Time Shift(hrs): 0.00
Curve Number: 77.80	Max Allowable Q(cfs): 999999.000
DCIA(%): 0.00	

In connor's work he has this basin as part of a larger basin called basin F. I used info from estate report to Basin area updated based on LiDAR. 4/21/09. JP

Name: B-I100	Node: N-I100	Status: Onsite
Group: MB	Type: SCS Unit Hydrograph CN	

Unit Hydrograph: UH323	Peaking Factor: 323.0
Rainfall File: SCSIII	Storm Duration(hrs): 24.00
Rainfall Amount(in): 4.600	Time of Conc(min): 54.70
Area(ac): 4.754	Time Shift(hrs): 0.00

Curve Number: 78.30                    Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

In connor's work he has this basin as part of a larger basin called basin H. I used info from estate report to

---

Name: B-I150                            Node: N-I150                            Status: Onsite  
Group: MB                                Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323                                                    Peaking Factor: 323.0  
Rainfall File: SCSIII                                                    Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                                                    Time of Conc(min): 15.80  
Area(ac): 6.283                                                            Time Shift(hrs): 0.00  
Curve Number: 77.90                                                            Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

Basin area updated based on LiDAR. 4/21/09. JP

---

Name: B-I180                            Node: N-I180                            Status: Onsite  
Group: MB                                Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323                                                    Peaking Factor: 323.0  
Rainfall File: SCSIII                                                    Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                                                    Time of Conc(min): 35.80  
Area(ac): 9.486                                                            Time Shift(hrs): 0.00  
Curve Number: 85.00                                                            Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

In connor's work he has this basin as part of a larger basin called basin A1. I used info from VILLA report to  
CN adjusted for builtout 1/8 parcels and HG C. 4/9/09 JP

---

Name: B-I200                            Node: N-I180                            Status: Onsite  
Group: MB                                Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323                                                    Peaking Factor: 323.0  
Rainfall File: SCSIII                                                    Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                                                    Time of Conc(min): 47.10  
Area(ac): 29.877                                                            Time Shift(hrs): 0.00  
Curve Number: 85.00                                                            Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

This basin was attached to Node I200, but that node was removed because ponds are actually one pond. Attached t  
Basin area updated based on LiDAR. 4/21/09. JP

---

Name: B-I230                            Node: N-I230                            Status: Onsite  
Group: MB                                Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323                                                    Peaking Factor: 323.0  
Rainfall File: SCSIII                                                    Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                                                    Time of Conc(min): 20.10  
Area(ac): 6.716                                                            Time Shift(hrs): 0.00  
Curve Number: 77.10                                                            Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

---

Name: B-I240                            Node: N-I240                            Status: Onsite  
Group: MB                                Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323                                                    Peaking Factor: 323.0  
Rainfall File: SCSIII                                                    Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                                                    Time of Conc(min): 30.00  
Area(ac): 6.489                                                            Time Shift(hrs): 0.00  
Curve Number: 77.20                                                            Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

In connor's work he has this basin as part of a larger basin called basin A2. I used info from villa report to



Updated Model - Basin Input

---

Name: B-I250                      Node: N-I250                      Status: Onsite  
Group: MB                         Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323                      Peaking Factor: 323.0  
Rainfall File: SCSTIII                    Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                Time of Conc(min): 24.60  
Area(ac): 21.630                         Time Shift(hrs): 0.00  
Curve Number: 76.20                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

In connor's work he has this basin as part of a larger basin called basin b. I need to determine the new area o  
Basin area updated based on LiDAR. 4/21/09. JP

---

Name: B-I260                      Node: N-I260                      Status: Onsite  
Group: MB                         Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323                      Peaking Factor: 323.0  
Rainfall File: SCSTIII                    Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                Time of Conc(min): 22.10  
Area(ac): 9.042                         Time Shift(hrs): 0.00  
Curve Number: 76.80                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

In connor's work he has this basin as part of a larger basin called basin b. I need to determine the new area o

Estate Report area = 30.39 ac  
GIS area = 12.535 ac

Basin area updated based on LiDAR. 4/21/09. JP

---

Name: B-I270                      Node: N-I270                      Status: Onsite  
Group: MB                         Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323                      Peaking Factor: 323.0  
Rainfall File: SCSTIII                    Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                Time of Conc(min): 24.80  
Area(ac): 2.277                         Time Shift(hrs): 0.00  
Curve Number: 76.10                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

Information taken from page 6 of estates report.  
Estate Report area = 2.45 ac  
GIS area = 3.278 ac

---

Name: B-I280                      Node: N-I280                      Status: Onsite  
Group: MB                         Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323                      Peaking Factor: 323.0  
Rainfall File: SCSTIII                    Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                Time of Conc(min): 25.10  
Area(ac): 2.540                         Time Shift(hrs): 0.00  
Curve Number: 77.70                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

THIS IS BASIN A. Information taken from page 6 of estates report.  
Time of Concentration came from the report.

Estate Report area = 2.54 ac  
GIS area = 2.539 ac  
The two basins agree.

---

Name: B-I290                      Node: N-I290                      Status: Onsite  
Group: MB                         Type: SCS Unit Hydrograph CN

Unit Hydrograph: UH323                      Peaking Factor: 323.0  
Rainfall File: SCSTIII                    Storm Duration(hrs): 24.00  
Rainfall Amount(in): 4.600                Time of Conc(min): 19.90  
Area(ac): 3.278                         Time Shift(hrs): 0.00  
Curve Number: 81.00                      Max Allowable Q(cfs): 999999.000  
DCIA(%): 0.00

