

RDNO CAROLINA AVE. MXLCEL 025.5

RDELV 026.5

0.0 0.0 0.0

HOG EYE CREEK

C
 T1 THOMASVILLE-DAVIDSON CO. STRM 15T
 T2 FLOODPLAIN STUDY AT ROYAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

| J1 | ICHECK | IMG | NINV | IDIR | STRT | METRIC | HVINS | Q | WSEL | FO |
|----|-------------------------------------|----------|----------|----------|----------|----------|---------|----------|---------|----------|
| | -1. | 2. | 0. | 0. | 0.019000 | 0.0 | 0.0 | 0. | 814.700 | 0.0 |
| J2 | NPROF | IPLT | PRFVS | XSECV | XSECH | FN | ALLOC | IBW | CHNIM | ITRACE |
| | 0.0 | 0.0 | -1.000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| J3 | VARIABLE CODES FOR SUMMARY PRINTOUT | | | | | | | | | |
| | 38.000 | 39.000 | 40.000 | 41.000 | 43.000 | 42.000 | 1.000 | 2.000 | 26.000 | 53.000 |
| | 54.000 | 25.000 | 50.000 | 0.0 | 201.000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NC | 0.055 | 0.055 | 0.035 | 0.100 | 0.300 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| QT | 5.000 | 248.000 | 455.000 | 556.000 | 841.000 | 566.000 | 0.0 | 0.0 | 0.0 | 0.0 |
| ET | 5.000 | 0.0 | 0.0 | 0.0 | 0.0 | -10.400 | 0.0 | 0.0 | 0.0 | 0.0 |
| X1 | 10.000 | 18.000 | 1237.000 | 1265.000 | 10.000 | 10.000 | 10.000 | 0.0 | -6.100 | 0.0 |
| GR | 839.400 | 1000.000 | 833.700 | 1100.000 | 826.100 | 1200.000 | 823.900 | 1237.000 | 815.900 | 1250.000 |
| SP | 815.800 | 1252.000 | 815.900 | 1254.000 | 823.500 | 1265.000 | 824.100 | 1300.000 | 819.700 | 1400.000 |
| GR | 820.800 | 1503.000 | 818.600 | 1500.000 | 820.600 | 1700.000 | 826.100 | 1800.000 | 829.400 | 1900.000 |
| GR | 832.600 | 2000.000 | 838.500 | 2100.000 | 839.400 | 2115.000 | 0.0 | 0.0 | 0.0 | 0.0 |
| X1 | 15.000 | 0.0 | 0.0 | 0.0 | 5.000 | 5.000 | 5.000 | 0.0 | 0.100 | 0.0 |
| NC | 0.025 | 0.025 | 0.025 | 0.100 | 0.300 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| X1 | 20.000 | 13.000 | 1267.000 | 1271.000 | 5.000 | 5.000 | 5.000 | 0.0 | -4.900 | 0.0 |
| GR | 839.400 | 1000.000 | 833.700 | 1100.000 | 826.800 | 1198.000 | 825.100 | 1217.000 | 822.900 | 1254.000 |
| GR | 816.800 | 1267.000 | 815.100 | 1268.000 | 814.800 | 1269.000 | 815.100 | 1270.000 | 816.600 | 1271.000 |
| GR | 818.500 | 1500.000 | 819.300 | 1600.000 | 829.800 | 2100.000 | 0.0 | 0.0 | 0.0 | 0.0 |
| SB | 0.900 | 2.500 | 2.500 | 0.0 | 4.000 | 0.010 | 12.500 | 0.0 | 0.0 | 0.0 |

RDNQ CAROLINA AVE. MXLCEL 825.5 RDELV 826.5

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|----|---------|-------|-------|-------|--------|--------|--------|-----|-----|-----|
| X1 | 783.000 | 0.0 | 0.0 | 0.0 | 33.000 | 33.000 | 33.000 | 0.0 | 0.0 | 0.0 |
| NC | 0.055 | 0.055 | 0.055 | 0.100 | 0.300 | 0.300 | 0.300 | 0.0 | 0.0 | 0.0 |

RDNQ TAYLOR STREET MXLCEL 818.8 RDELV 824.7

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|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| X1 | 320.000 | 0.0 | 0.0 | 0.0 | 300.000 | 300.000 | 300.000 | 0.0 | 4.900 | 0.0 |
| X2 | 0.0 | 0.0 | 1.000 | 818.800 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BT | 12.000 | 1000.000 | 839.400 | 0.0 | 1100.000 | 833.700 | 0.0 | 1200.000 | 826.600 | 0.0 |
| BT | 1267.000 | 824.700 | 816.800 | 1268.000 | 824.700 | 818.500 | 1269.000 | 824.700 | 818.800 | 1270.000 |
| BT | 824.700 | 818.500 | 1271.000 | 824.700 | 816.000 | 1300.000 | 824.400 | 0.0 | 1500.000 | 818.500 |
| BT | 0.0 | 1600.000 | 819.300 | 0.0 | 2200.000 | 829.800 | 0.0 | 0.0 | 0.0 | 0.0 |
| NC | 0.055 | 0.055 | 0.055 | 0.100 | 0.300 | 0.300 | 0.300 | 0.0 | 0.0 | 0.0 |

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|----|---------|----------|----------|----------|---------|----------|---------|----------|---------|----------|
| X1 | 345.000 | 18.500 | 1237.000 | 1265.000 | 25.000 | 25.000 | 25.000 | 0.0 | 0.0 | 0.0 |
| GR | 839.400 | 1000.000 | 833.700 | 1100.000 | 826.100 | 1200.000 | 823.900 | 1237.000 | 815.900 | 1250.000 |
| GR | 815.800 | 1252.000 | 815.900 | 1254.000 | 823.600 | 1265.000 | 824.100 | 1300.000 | 819.700 | 1400.000 |
| GR | 820.600 | 1500.000 | 818.600 | 1600.000 | 820.600 | 1700.000 | 826.100 | 1800.000 | 829.400 | 1900.000 |
| GR | 832.600 | 2000.000 | 838.500 | 2100.000 | 839.400 | 2115.000 | 0.0 | 0.0 | 0.0 | 0.0 |

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|----|---------|---------|---------|---------|---------|---------|--------|-----|-------|-----|
| X1 | 395.000 | 0.0 | 0.0 | 0.0 | 50.000 | 50.000 | 50.000 | 0.0 | 1.000 | 0.0 |
| QT | 5.000 | 239.000 | 444.000 | 555.000 | 831.000 | 555.000 | 0.0 | 0.0 | 0.0 | 0.0 |

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|----|---------|----------|----------|----------|---------|----------|---------|----------|---------|----------|
| X1 | 650.000 | 15.000 | 1488.000 | 1500.000 | 225.000 | 225.000 | 225.000 | 0.0 | -2.400 | 0.0 |
| GR | 841.400 | 1000.000 | 839.200 | 1100.000 | 838.200 | 1200.000 | 833.800 | 1300.000 | 831.200 | 1400.000 |
| GR | 828.500 | 1488.000 | 823.000 | 1491.000 | 822.900 | 1495.000 | 823.000 | 1498.000 | 826.000 | 1500.000 |
| GR | 828.900 | 1600.000 | 832.300 | 1700.000 | 835.000 | 1600.000 | 838.100 | 1900.000 | 841.400 | 1935.000 |

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|----|---------|-------|-------|-------|--------|--------|--------|-----|-------|-----|
| X1 | 700.000 | 0.0 | 0.0 | 0.0 | 50.000 | 50.000 | 50.000 | 0.0 | 0.800 | 0.0 |
| NC | 0.025 | 0.025 | 0.025 | 0.100 | 0.300 | 0.300 | 0.300 | 0.0 | 0.0 | 0.0 |

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| X1 | 750.000 | 21.000 | 1578.600 | 1583.400 | 50.000 | 50.000 | 50.000 | 0.0 | 0.0 | 0.0 |
| GR | 840.000 | 1000.000 | 838.600 | 1100.000 | 835.200 | 1200.000 | 833.200 | 1300.000 | 828.800 | 1400.000 |
| GR | 826.900 | 1500.000 | 826.500 | 1572.000 | 823.200 | 1578.600 | 822.700 | 1579.000 | 822.600 | 1580.000 |
| GR | 822.500 | 1581.000 | 822.600 | 1582.000 | 822.700 | 1583.000 | 823.200 | 1583.400 | 825.600 | 1586.000 |
| GR | 828.600 | 1685.000 | 829.000 | 1700.000 | 832.200 | 1800.000 | 835.300 | 1900.000 | 838.800 | 2000.000 |
| GR | 841.400 | 2050.000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SB | 0.900 | 1.500 | 2.500 | 0.0 | 4.800 | 0.010 | 11.400 | 0.0 | 0.0 | 0.0 |

RDNQ CAROLINA AVE. MXLCEL 825.5 RDELV 826.5

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|----|---------|-----|-----|-----|--------|--------|--------|-----|-----|-----|
| X1 | 783.000 | 0.0 | 0.0 | 0.0 | 33.000 | 33.000 | 33.000 | 0.0 | 0.0 | 0.0 |
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RDNQ CAROLINA AVE. MXLCEL 825.5

RDELV 826.5

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|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| X1 | 783.000 | 0.0 | 0.0 | 0.0 | 33.000 | 33.000 | 33.000 | 0.0 | 0.0 | 0.0 |
| X2 | 0.0 | 0.0 | 1.000 | 825.500 | 826.500 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BT | 19.000 | 1000.000 | 840.000 | 0.0 | 1100.000 | 838.600 | 0.0 | 1200.000 | 835.200 | 0.0 |
| BT | 1300.000 | 833.200 | 0.0 | 1400.000 | 826.500 | 0.0 | 1500.000 | 826.900 | 0.0 | 1578.600 |
| BT | 826.500 | 823.200 | 1579.000 | 826.500 | 824.500 | 1580.000 | 826.500 | 825.300 | 1581.000 | 826.500 |
| BT | 825.500 | 1582.000 | 826.500 | 825.300 | 1583.000 | 826.500 | 824.500 | 1583.400 | 826.500 | 823.200 |
| BT | 1600.000 | 826.300 | 0.0 | 1700.000 | 820.000 | 0.0 | 1800.000 | 832.200 | 0.0 | 1900.000 |
| BT | 834.300 | 0.0 | 2000.000 | 838.800 | 0.0 | 2050.000 | 841.400 | 0.0 | 0.0 | 0.0 |
| NC | 0.055 | 0.055 | 0.035 | 0.100 | 0.300 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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|----|---------|----------|----------|----------|---------|----------|---------|----------|---------|----------|
| X1 | 808.000 | 15.000 | 1488.000 | 1500.000 | 25.000 | 25.000 | 25.000 | 0.0 | 0.0 | 0.0 |
| GR | 841.400 | 1000.000 | 839.200 | 1100.000 | 838.200 | 1200.000 | 833.800 | 1300.000 | 831.200 | 1400.000 |
| GR | 820.500 | 1480.000 | 823.000 | 1491.000 | 822.900 | 1495.000 | 823.000 | 1498.000 | 826.000 | 1500.000 |
| GR | 820.900 | 1600.000 | 832.300 | 1700.000 | 838.000 | 1800.000 | 838.100 | 1900.000 | 841.400 | 1935.000 |

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|----|---------|---------|---------|---------|---------|---------|--------|-----|-------|-----|
| X1 | 858.000 | 0.0 | 0.0 | 0.0 | 50.000 | 50.000 | 50.000 | 0.0 | 0.800 | 0.0 |
| BT | 5.000 | 238.000 | 438.000 | 545.000 | 809.000 | 545.000 | 0.0 | 0.0 | 0.0 | 0.0 |

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|----|----------|----------|----------|----------|---------|----------|---------|----------|---------|----------|
| X1 | 1050.000 | 15.000 | 1440.000 | 1749.000 | 192.000 | 192.000 | 192.000 | 0.0 | -1.700 | 0.0 |
| GR | 845.800 | 1000.000 | 840.800 | 1100.000 | 835.200 | 1200.000 | 831.900 | 1300.000 | 831.200 | 1400.000 |
| GR | 830.600 | 1440.000 | 827.900 | 1442.000 | 827.800 | 1444.000 | 827.900 | 1447.000 | 831.300 | 1749.000 |
| GR | 832.200 | 1600.000 | 837.700 | 1900.000 | 839.500 | 2000.000 | 841.900 | 2100.000 | 845.800 | 2135.000 |

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|----|----------|-------|-------|-------|--------|--------|--------|-----|-------|-----|
| X1 | 1100.000 | 0.0 | 0.0 | 0.0 | 50.000 | 50.000 | 50.000 | 0.0 | 0.100 | 0.0 |
| NC | 0.025 | 0.025 | 0.025 | 0.100 | 0.300 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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| X1 | 1150.000 | 19.000 | 1449.000 | 1454.400 | 50.000 | 50.000 | 50.000 | 0.0 | 0.0 | 0.0 |
| GR | 845.200 | 1000.000 | 839.900 | 1100.000 | 838.700 | 1180.000 | 836.000 | 1200.000 | 832.400 | 1300.000 |
| GR | 831.100 | 1400.000 | 830.700 | 1448.000 | 820.500 | 1449.600 | 827.700 | 1450.000 | 827.800 | 1451.000 |
| GR | 827.700 | 1452.000 | 827.800 | 1453.000 | 827.900 | 1454.000 | 828.500 | 1454.400 | 831.200 | 1757.000 |
| GR | 832.100 | 1800.000 | 837.600 | 1906.000 | 839.400 | 2008.000 | 841.800 | 2100.000 | 0.0 | 0.0 |
| SB | 0.900 | 1.500 | 2.500 | 0.0 | 4.800 | 0.010 | 11.400 | 0.0 | 0.0 | 0.0 |

RDNQ WARNER STREET MXLCEL 830.7 2

RDELV 830.9

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|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| X1 | 1223.000 | 0.0 | 0.0 | 0.0 | 73.000 | 73.000 | 73.000 | 0.0 | 0.0 | 0.0 |
| X2 | 0.0 | 0.0 | 1.000 | 830.700 | 830.900 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BT | 15.000 | 1000.000 | 845.800 | 0.0 | 1100.000 | 839.900 | 0.0 | 1200.000 | 836.000 | 0.0 |
| BT | 1300.000 | 832.400 | 0.0 | 1400.000 | 831.100 | 0.0 | 1449.600 | 830.900 | 828.500 | 1450.000 |
| BT | 830.900 | 829.700 | 1451.000 | 830.900 | 830.500 | 1452.000 | 830.900 | 830.700 | 1453.000 | 830.900 |

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|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| X2 | 0.0 | 0.0 | 1.000 | 830.700 | 830.900 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BT | 15.000 | 1000.000 | 845.800 | 0.0 | 1100.000 | 839.900 | 0.0 | 1200.000 | 836.000 | 0.0 |
| BT | 1300.000 | 832.400 | 0.0 | 1400.000 | 831.100 | 0.0 | 1449.600 | 830.900 | 828.500 | 1450.000 |
| BT | 830.900 | 829.700 | 1451.000 | 830.900 | 830.500 | 1452.000 | 830.900 | 830.700 | 1453.000 | 830.900 |
| BT | 830.500 | 1454.000 | 830.500 | 929.700 | 1454.400 | 830.500 | 828.500 | 1500.000 | 831.500 | 0.0 |
| BT | 1600.000 | 835.700 | 0.0 | 1700.000 | 838.800 | 0.0 | 2108.000 | 841.800 | 0.0 | 0.0 |
| VC | 0.055 | 0.055 | 0.035 | 0.100 | 0.300 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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| X1 | 1273.000 | 15.000 | 1440.000 | 1749.000 | 80.000 | 50.000 | 50.000 | 0.0 | 0.0 | 0.0 |
| GR | 845.800 | 1000.000 | 840.800 | 1100.000 | 835.200 | 1200.000 | 831.900 | 1300.000 | 831.200 | 1400.000 |
| GR | 830.800 | 1440.000 | 827.900 | 1442.000 | 827.800 | 1444.000 | 827.900 | 1447.000 | 831.300 | 1749.000 |
| GR | 832.200 | 1300.000 | 837.700 | 1900.000 | 839.500 | 2000.000 | 841.900 | 2100.000 | 845.800 | 2135.000 |

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|----|----------|---------|---------|---------|---------|---------|--------|-----|-------|-----|
| X1 | 1323.000 | 0.0 | 0.0 | 0.0 | 50.000 | 50.000 | 50.000 | 0.0 | 0.100 | 0.0 |
| BT | 5.000 | 190.000 | 354.000 | 445.000 | 672.000 | 445.000 | 0.0 | 0.0 | 0.0 | 0.0 |

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|----|----------|----------|----------|----------|---------|----------|---------|----------|---------|----------|
| X1 | 1450.000 | 19.000 | 1526.000 | 1547.000 | 127.000 | 127.000 | 127.000 | 0.0 | -3.000 | 0.0 |
| GR | 855.300 | 1000.000 | 851.200 | 1100.000 | 847.000 | 1200.000 | 842.300 | 1300.000 | 840.800 | 1400.000 |
| GR | 840.000 | 1500.000 | 838.600 | 1526.000 | 833.600 | 1532.000 | 832.900 | 1536.000 | 833.100 | 1539.000 |
| GR | 838.600 | 1547.000 | 839.800 | 1600.000 | 840.800 | 1700.000 | 841.600 | 1800.000 | 943.300 | 1900.000 |
| GR | 845.000 | 2000.000 | 846.800 | 2100.000 | 849.600 | 2200.000 | 855.300 | 2253.000 | 0.0 | 0.0 |

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|----|----------|-------|-------|-------|--------|--------|--------|-----|-------|-----|
| X1 | 1525.000 | 0.0 | 0.0 | 0.0 | 75.000 | 75.000 | 75.000 | 0.0 | 3.000 | 0.0 |
| VC | 0.025 | 0.025 | 0.025 | 0.100 | 0.300 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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|----|----------|----------|----------|----------|---------|----------|---------|----------|---------|----------|
| X1 | 1550.000 | 26.000 | 1546.000 | 1552.000 | 25.000 | 25.000 | 25.000 | 0.0 | 0.0 | 0.0 |
| GR | 855.300 | 1000.000 | 850.800 | 1100.000 | 846.500 | 1200.000 | 843.100 | 1300.000 | 841.100 | 1400.000 |
| GR | 839.800 | 1500.000 | 839.700 | 1540.000 | 837.700 | 1546.000 | 836.100 | 1546.700 | 835.900 | 1547.300 |
| GR | 836.100 | 1548.000 | 837.700 | 1548.500 | 837.700 | 1549.500 | 836.100 | 1550.000 | 835.900 | 1550.700 |
| GR | 836.100 | 1551.300 | 837.700 | 1552.000 | 839.800 | 1558.000 | 840.100 | 1600.000 | 841.000 | 1700.000 |
| GR | 842.100 | 1800.000 | 843.500 | 1900.000 | 848.700 | 2000.000 | 846.300 | 2100.000 | 849.300 | 2200.000 |
| GR | 855.300 | 2279.000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SB | 0.960 | 1.500 | 2.500 | 0.0 | 5.000 | 0.010 | 9.800 | 0.0 | 0.0 | 0.0 |

R0NO JULIAN DRIVE FXLCEL 838.4 RDELV 839.8

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| X1 | 1600.000 | 0.0 | 0.0 | 0.0 | 50.000 | 50.000 | 50.000 | 0.0 | 0.0 | 0.0 |
| X2 | 0.0 | 0.0 | 1.000 | 838.400 | 839.500 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BT | 24.000 | 1000.000 | 855.300 | 0.0 | 1100.000 | 850.800 | 0.0 | 1200.000 | 846.500 | 0.0 |
| BT | 1300.000 | 843.100 | 0.0 | 1400.000 | 841.100 | 0.0 | 1500.000 | 839.800 | 0.0 | 1546.000 |
| BT | 839.800 | 837.700 | 1546.700 | 839.800 | 838.200 | 1547.300 | 839.800 | 838.400 | 1548.000 | 839.800 |
| BT | 837.200 | 1548.500 | 839.800 | 837.700 | 1549.500 | 839.800 | 837.700 | 1550.000 | 839.800 | 838.200 |
| BT | 1550.700 | 839.800 | 838.400 | 1551.000 | 839.800 | 838.200 | 1552.000 | 839.800 | 837.700 | 1600.000 |

