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 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977  
 ERROR CORR - 01  
 MODIFICATION - 50,51,52  
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C  
 T1 EAST SPENCER-ROWAN COUNTY STREAM 4ES UNNAMED STREAM  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

| J1 | ICHECK                              | INQ    | MINV                                | IDIR   | STRT     | METRIC | HVINS | Q     | WSEL    | FQ     |
|----|-------------------------------------|--------|-------------------------------------|--------|----------|--------|-------|-------|---------|--------|
|    | -10.                                | 2.     | 0.                                  | 0.     | 0.002000 | 0.0    | 0.0   | 0.    | 684.800 | 0.0    |
| J2 | NPROF                               | IPLT   | PRFVS                               | XSECV  | XSECH    | FN     | ALLDC | IBW   | CHN1M   | 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    |
| J5 | LPRNT                               | NUMSEC | *****REQUESTED SECTION NUMBERS***** |        |          |        |       |       |         |        |
|    | -10.000                             | 0.0    | 0.0                                 | 0.0    | 0.0      | 0.0    | 0.0   | 0.0   | 0.0     | 0.0    |

MADE IN U.S.A.

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 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

| J1 | ICHECK | INC | NINV | IDIR | STRI     | METRIC | HVINS | Q  | WSEL    | FQ  |
|----|--------|-----|------|------|----------|--------|-------|----|---------|-----|
|    | -10.   | 4.  | 0.   | 0.   | 0.002000 | 0.0    | 0.0   | 0. | 687.800 | 0.0 |

| J2 | NPROF  | IPLOT | PREVS  | XSECV | XSECH | FN  | ALLOC | IBW | CHNAM | ITRACE |
|----|--------|-------|--------|-------|-------|-----|-------|-----|-------|--------|
|    | 15.000 | 0.0   | -1.000 | 0.0   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0    |

MADE IN U.S.A.

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 ERROR CORR - 01  
 MODIFICATION - 50,51,52  
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NOTE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

10 YEAR FLOOD WATER SURF

SUMMARY PRINTOUT

|    | SECNO   | XLCH   | ELTRD  | ELLG   | Q      | ELMIN  | CNSEL  | CRWS   | VCH  | SSTA    | ENDST   | AREA   | PIFWSP |
|----|---------|--------|--------|--------|--------|--------|--------|--------|------|---------|---------|--------|--------|
| A  | 300,000 | 300,00 | 0,0    | 0,0    | 175,00 | 679,60 | 685,64 | 0,0    | 2,04 | 1331,42 | 1450,12 | 154,30 | 0,0    |
|    | 300,000 | 300,00 | 0,0    | 0,0    | 425,00 | 679,60 | 686,78 | 0,0    | 2,48 | 1302,96 | 1489,09 | 327,82 | 1,14   |
|    | 350,000 | 50,00  | 0,0    | 0,0    | 175,00 | 679,80 | 685,67 | 0,0    | 2,28 | 1332,60 | 1439,19 | 133,98 | 0,0    |
|    | 350,000 | 50,00  | 0,0    | 0,0    | 425,00 | 679,80 | 686,81 | 0,0    | 2,46 | 1293,46 | 1478,20 | 295,70 | 1,14   |
|    | 380,000 | 30,00  | 686,40 | 682,80 | 175,00 | 679,80 | 687,04 | 0,0    | 0,86 | 1285,95 | 1486,43 | 341,97 | 0,0    |
|    | 380,000 | 30,00  | 686,40 | 682,80 | 425,00 | 679,80 | 687,58 | 0,0    | 1,48 | 1269,14 | 1499,79 | 458,60 | 0,54   |
| B  | 430,000 | 50,00  | 0,0    | 0,0    | 175,00 | 680,00 | 687,05 | 0,0    | 1,10 | 1306,20 | 1484,66 | 304,22 | 0,0    |
|    | 430,000 | 50,00  | 0,0    | 0,0    | 425,00 | 680,00 | 687,58 | 0,0    | 1,95 | 1292,97 | 1501,46 | 408,27 | 0,54   |
| *C | 755,000 | 325,00 | 0,0    | 0,0    | 175,00 | 685,20 | 688,35 | 688,35 | 7,50 | 1383,03 | 1398,28 | 23,56  | 0,0    |
|    | 755,000 | 325,00 | 0,0    | 0,0    | 425,00 | 685,20 | 689,81 | 689,81 | 8,87 | 1371,25 | 1399,81 | 55,73  | 1,47   |
|    | 830,000 | 75,00  | 0,0    | 0,0    | 175,00 | 685,80 | 689,58 | 0,0    | 6,31 | 1380,94 | 1406,01 | 35,07  | 0,0    |
|    | 830,000 | 75,00  | 0,0    | 0,0    | 425,00 | 685,80 | 691,10 | 0,0    | 5,97 | 1368,77 | 1426,93 | 93,54  | 1,52   |
|    | 885,000 | 55,00  | 695,10 | 688,30 | 175,00 | 685,80 | 696,03 | 0,0    | 0,32 | 1329,19 | 1524,44 | 721,46 | 0,0    |
|    | 885,000 | 55,00  | 695,10 | 688,30 | 425,00 | 685,80 | 696,68 | 0,0    | 0,64 | 1323,96 | 1536,62 | 854,31 | 0,65   |
| D  | 960,000 | 75,00  | 0,0    | 0,0    | 175,00 | 685,40 | 696,03 | 0,0    | 0,47 | 1323,00 | 1516,64 | 713,96 | 0,0    |
|    | 960,000 | 75,00  | 0,0    | 0,0    | 425,00 | 685,40 | 696,68 | 0,0    | 0,96 | 1317,80 | 1529,60 | 845,41 | 0,65   |

SUMMARY OF ERRORS

CAUTION SECNO= 755,000 PROFILE= 1 CRITICAL DEPTH ASSUMED  
 CAUTION SECNO= 755,000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY  
 CAUTION SECNO= 755,000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSL  
 CAUTION SECNO= 755,000 PROFILE= 2 CRITICAL DEPTH ASSUMED  
 CAUTION SECNO= 755,000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY  
 CAUTION SECNO= 755,000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

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HEC2 RELEASE DATED NOV. 76 UPDATED FEB 1977

ERROR CORR - 01

MODIFICATION - 50,51,52

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C

T1 EAST SPENCER-ROWAN COUNTY STREAM 2CS UNNAMED STREAM

T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918

T3 10 YEAR FLOOD WATER SURFACE PROFILE

|    |        |     |      |      |          |        |       |    |         |     |
|----|--------|-----|------|------|----------|--------|-------|----|---------|-----|
| J1 | ICHECK | INQ | NINV | IDIR | STRT     | METRIC | HVINS | Q  | WSEL    | FG  |
|    | -10.   | 2.  | 0.   | 0.   | 0.017000 | 0.0    | 0.0   | 0. | 671.500 | 0.0 |

|    |       |       |        |       |       |     |       |     |       |        |
|----|-------|-------|--------|-------|-------|-----|-------|-----|-------|--------|
| J2 | NPROF | IPLOT | 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 |
|--------|--------|--------|-----|---------|-----|-----|-----|-----|-----|

J5 LPRNT NUMSEC \*\*\*\*\*REQUESTED SECTION NUMBERS\*\*\*\*\*

|         |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| -10.000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|

MADE IN U.S.A.

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HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977

ERROR CORR = 01

MODIFICATION = 50,51,52

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T1 EAST SPENCER-ROWAN COUNTY STREAM 2ES UNNAMED STREAM

T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918

T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1 ICHECK INQ NINV IOIR STRT METRIC HVINS Q WSEL EQ

-10. 4. 0. 0. 0.017000 0.0 0.0 0. 374.500 0.0

J2 NPRDF IPLOT PREVS XSECV XSECH EN ALLOC IBW CHNIM ITRACE

15.000 0.0 -1.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0

MADE IN U.S.A.

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 ERROR CORR - 01  
 MODIFICATION - 50,51,52  
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NOTE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

10 YEAR FLOOD WATER SURE

SUMMARY PRINTOUT

|     | SECNO    | XLCH    | ELIRD  | ELLC   | Q      | ELMIN  | CWSEL  | CKIWS  | VCH  | S6TA    | ENDST   | AREA   | UIFWSP |
|-----|----------|---------|--------|--------|--------|--------|--------|--------|------|---------|---------|--------|--------|
| A   | 200,000  | 200,00  | 0,0    | 0,0    | 159,00 | 666,50 | 670,36 | 0,0    | 5,24 | 1213,61 | 1243,37 | 37,67  | 0,0    |
|     | 200,000  | 200,00  | 0,0    | 0,0    | 399,00 | 666,50 | 671,62 | 0,0    | 6,27 | 1186,62 | 1245,32 | 92,10  | 1,26   |
| B   | 1225,000 | 1025,00 | 0,0    | 0,0    | 74,00  | 688,50 | 690,86 | 0,0    | 5,13 | 1253,28 | 1262,50 | 14,42  | 0,0    |
|     | 1225,000 | 1025,00 | 0,0    | 0,0    | 204,00 | 688,50 | 692,20 | 691,84 | 6,75 | 1252,25 | 1265,21 | 30,20  | 1,42   |
| C   | 1825,000 | 600,00  | 0,0    | 0,0    | 37,00  | 691,40 | 694,59 | 0,0    | 1,34 | 1171,25 | 1204,00 | 37,88  | 0,0    |
|     | 1825,000 | 600,00  | 0,0    | 0,0    | 114,00 | 691,40 | 695,99 | 0,0    | 1,84 | 1153,71 | 1211,23 | 101,37 | 1,40   |
| *   | 1925,000 | 100,00  | 0,0    | 0,0    | 37,00  | 695,10 | 697,26 | 697,26 | 5,44 | 1386,00 | 1401,61 | 9,94   | 0,0    |
| *   | 1925,000 | 100,00  | 0,0    | 0,0    | 114,00 | 695,10 | 698,08 | 698,08 | 6,93 | 1375,83 | 1404,94 | 28,01  | 0,82   |
|     | 1993,000 | 68,00   | 704,50 | 698,10 | 37,00  | 695,10 | 697,26 | 0,0    | 5,44 | 1386,00 | 1401,61 | 9,94   | 0,0    |
|     | 1993,000 | 68,00   | 704,50 | 698,10 | 114,00 | 695,10 | 704,13 | 0,0    | 0,37 | 1299,99 | 1472,84 | 577,29 | 6,87   |
| * D | 2093,000 | 100,00  | 0,0    | 0,0    | 37,00  | 698,80 | 700,47 | 700,47 | 5,23 | 1190,06 | 1199,22 | 7,11   | 0,0    |
|     | 2093,000 | 100,00  | 0,0    | 0,0    | 114,00 | 698,80 | 704,12 | 0,0    | 1,32 | 1144,55 | 1215,00 | 148,38 | 3,65   |

SUMMARY OF ERRORS

- CAUTION SECNO= 1925,000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 1925,000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 1925,000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO= 1925,000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 1925,000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 1925,000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO= 2093,000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 2093,000 PROFILE= 1 MINIMUM SPECIFIC ENERGY

//RMAK1X JOB RTI.A25.P03078,KFZIAH,M=1,T=2,P=100,PRTY=0.

//\*PROCLIB=RTI.MG.PROCLIB

//SYSIN DD \*

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T1 EAST SPENCER-ROWAN COUNTY STREAM 3ES UNNAMED STREAM  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

| J1 | ICHECK | INQ | NINV | IDIR | STRT     | METRIC | HVINS | Q  | WSLL    | FO  |
|----|--------|-----|------|------|----------|--------|-------|----|---------|-----|
|    | -10.   | 2.  | 0.   | 0.   | 0.011000 | 0.0    | 0.0   | 0. | 671.600 | 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 | 25.000 | 53.000 |
|--------|--------|--------|--------|--------|--------|-------|-------|--------|--------|

|        |        |        |     |         |     |     |     |     |     |
|--------|--------|--------|-----|---------|-----|-----|-----|-----|-----|
| 54.000 | 25.000 | 50.000 | 0.0 | 201.000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
|--------|--------|--------|-----|---------|-----|-----|-----|-----|-----|

J5 LPRINT NUMSEC \*\*\*\*\*REQUESTED SECTION NUMBERS\*\*\*\*\*

|         |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| -10.000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|

MADE IN U.S.A.

//RMAK1X JOB RTT, A25, P03078, KFZIAH, N=1, I=2, P=100, PRY=0

//\*PROCLIB=RTT, \*G, PROCLIB

//SYSIN DD \*

C

C 2

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HEC2 RELEASE DATE NOV 76 UPDATED FEB 1977

ERROR CORR - 01

MODIFICATION - 50,51,52

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NOTE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

10 YEAR FLOOD WATER SURF

SUMMARY PRINTOUT

| SECNO        | XLCH    | ELTRD  | ELLC   | G      | ELMIN  | CWSEL  | CRWS   | VCH  | SSTA    | ENDST   | AREA    | DIFWSP |
|--------------|---------|--------|--------|--------|--------|--------|--------|------|---------|---------|---------|--------|
| A 945.000    | 945.00  | 0.0    | 0.0    | 300.00 | 666.10 | 670.35 | 0.0    | 5.33 | 1159.78 | 1198.86 | 70.53   | 0.0    |
| 945.000      | 945.00  | 0.0    | 0.0    | 693.00 | 666.10 | 671.82 | 0.0    | 6.89 | 1147.64 | 1213.71 | 146.95  | 1.4    |
| 1020.000     | 75.00   | 0.0    | 0.0    | 300.00 | 666.60 | 670.77 | 0.0    | 6.74 | 1278.41 | 1316.52 | 56.58   | 0.0    |
| 1020.000     | 75.00   | 0.0    | 0.0    | 693.00 | 666.60 | 672.30 | 0.0    | 6.40 | 1265.74 | 1331.57 | 135.13  | 1.5    |
| 1083.000     | 63.00   | 678.30 | 670.60 | 300.00 | 666.60 | 679.05 | 0.0    | 0.36 | 1207.96 | 1407.35 | 1023.22 | 0.0    |
| 1083.000     | 63.00   | 678.30 | 670.60 | 693.00 | 666.60 | 680.05 | 0.0    | 0.68 | 1197.37 | 1418.82 | 1234.59 | 1.1    |
| B 1158.000   | 75.00   | 0.0    | 0.0    | 300.00 | 667.10 | 679.05 | 0.0    | 0.61 | 1095.31 | 1203.71 | 936.86  | 0.0    |
| 1158.000     | 75.00   | 0.0    | 0.0    | 693.00 | 667.10 | 680.05 | 0.0    | 1.16 | 1084.89 | 1294.94 | 1136.06 | 1.0    |
| * C 2228.000 | 1170.00 | 0.0    | 0.0    | 288.00 | 681.00 | 685.67 | 685.67 | 6.63 | 1251.15 | 1329.54 | 75.25   | 0.0    |
| 2228.000     | 1170.00 | 0.0    | 0.0    | 665.00 | 681.00 | 686.40 | 686.40 | 8.91 | 1223.22 | 1341.93 | 146.81  | 0.7    |
| * 2303.000   | 75.00   | 0.0    | 0.0    | 288.00 | 682.40 | 687.01 | 687.01 | 8.14 | 1344.56 | 1419.48 | 63.68   | 0.0    |
| 2303.000     | 75.00   | 0.0    | 0.0    | 665.00 | 682.40 | 687.71 | 687.71 | 9.16 | 1317.40 | 1431.52 | 130.42  | 0.7    |
| 2337.000     | 34.00   | 689.10 | 684.96 | 288.00 | 682.40 | 690.01 | 0.0    | 0.78 | 1217.36 | 1470.84 | 550.15  | 0.0    |
| 2337.000     | 34.00   | 689.10 | 684.90 | 665.00 | 682.40 | 690.57 | 0.0    | 1.37 | 1197.39 | 1480.34 | 700.51  | 0.5    |
| D 2412.000   | 75.00   | 0.0    | 0.0    | 288.00 | 683.80 | 690.00 | 0.0    | 2.22 | 1191.70 | 1355.63 | 260.11  | 0.0    |
| 2412.000     | 75.00   | 0.0    | 0.0    | 665.00 | 683.80 | 690.53 | 0.0    | 3.65 | 1169.34 | 1364.79 | 356.52  | 0.5    |
| * E 3825.000 | 1413.00 | 0.0    | 0.0    | 117.00 | 712.70 | 714.83 | 714.83 | 6.35 | 1345.33 | 1406.86 | 33.06   | 0.0    |
| 3825.000     | 1413.00 | 0.0    | 0.0    | 307.00 | 712.70 | 715.31 | 715.31 | 7.61 | 1328.33 | 1412.03 | 67.61   | 0.4    |

SUMMARY OF ERRORS

CAUTION SECNO=2228.000 PROFILE= 1 CRITICAL DEPTH ASSUMED



//RMAK1X JOB RTI.A25.P03078,KEZIAH,M=1,T=2,P=100,PTY=0

//\*PROCLIB=RTI.VG.PROCLIB

//SYSIN DD \*

C

C 2

C 2533 RNO PINETREE DR. MXLCEL 672.2 RDELV 676.9

C 4282 RNO SHAVER STRCT MXLCEL 695.7 RDELV 702.0

T1 EAST SPENCER-ROWAN COUNTY STREAM 1ES UNNAMED STREAM

T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-6 JOB NO. 6918

T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1 -10 2 0.012 658.5

J2 0 -1

J3 38 39 40 41 43 42 1 2 26 53

J3 54 25 50 0 201

J5 -10

NC 0.085 0.085 0.06 0.1 0.3

OT 5 292 544 678 1009 678

ET 5 0 0 0 0 -10.4

X1 1200 11 1345 1357 1200 1200 1200

GR 684.1 1000 679.1 1100 671.2 1200 662.0 1300 657.9 1345

GR 654.5 1345 653.5 1350 654.6 1352 658.2 1357 664.2 1400

GR 674.7 1473

OT 5 275 512 639 952 639

X1 2325 14 1412 1426 1125 1125 1125 -1.8

GR 688.6 1000 685.6 1100 681.9 1200 676.3 1300 673.0 1400

GR 672.6 1412 668.7 1417 668.1 1420 668.7 1422 671.3 1426

GR 675.7 1500 674.4 1600 680.2 1700 685.6 1800

NC 0.025 0.025 0.025 0.1 0.3

X1 2400 19 1397.5 1402.5 75 75 75 0.50

|    |       |        |        |        |       |        |       |        |       |        |
|----|-------|--------|--------|--------|-------|--------|-------|--------|-------|--------|
| GR | 685.1 | 1000   | 683.5  | 1100   | 687.0 | 1130   | 681.0 | 1180   | 675.4 | 1280   |
| GR | 672.1 | 1380   | 671.7  | 1392   | 667.8 | 1397.5 | 667.2 | 1397.5 | 667.2 | 1400   |
| GR | 667.2 | 1402.5 | 667.8  | 1402.5 | 670.4 | 1406   | 674.8 | 1480   | 675.5 | 1580   |
| GR | 679.3 | 1680   | 684.7  | 1780   | 688.5 | 1800   |       |        |       |        |
| SB | 0.9   | 1.5    | 2.5    | 0      | 5     | 0.01   | 24    |        |       |        |
| X1 | 2433  | 0      | 0      | 0      | 33    | 33     | 33    | 0.50   |       |        |
| X2 |       |        | 1      | 672.2  | 676.9 |        |       |        |       |        |
| BT | 11    | 1000   | 685.1  |        | 1100  | 683.5  |       | 1200   | 681.1 |        |
| BT | 1300  | 678.3  |        | 1397.5 | 676.9 | 671.7  | 1400  | 676.9  | 672.2 | 1402.5 |
| BT | 676.9 | 671.7  | 1500   | 677.4  |       | 1600   | 679.3 |        | 1700  | 683.1  |
| BT |       | 1800   | 688.5  |        |       |        |       |        |       |        |
| NC | 0.085 | 0.085  | 0.06   | 0.1    | 0.3   |        |       |        |       |        |
| X1 | 2508  | 14     | 1412   | 1426   | 75    | 75     | 75    |        |       |        |
| GR | 688.6 | 1000   | 685.6  | 1100   | 681.9 | 1200   | 676.3 | 1300   | 673.0 | 1400   |
| GR | 672.6 | 1412   | 669.7  | 1417   | 668.1 | 1420   | 668.7 | 1422   | 671.3 | 1426   |
| GR | 675.7 | 1500   | 676.4  | 1600   | 680.2 | 1700   | 685.6 | 1800   |       |        |
| RT | 5     | 157    | 311    | 399    | 624   | 399    |       |        |       |        |
| X1 | 3975  | 9      | 1195   | 1205   | 1467  | 1467   | 1467  |        | -2.4  |        |
| GR | 714.8 | 1000   | 702.4  | 1100   | 698.4 | 1195   | 694.0 | 1198   | 693.9 | 1200   |
| GR | 694.0 | 1202   | 697.3  | 1205   | 705.7 | 1300   | 715.7 | 1400   |       |        |
| NC | 0.025 | 0.025  | 0.025  | 0.1    | 0.3   |        |       |        |       |        |
| X1 | 4050  | 14     | 1398.5 | 1401.5 | 75    | 75     | 75    |        |       |        |
| GR | 721.8 | 1100   | 713.6  | 1200   | 701.2 | 1300   | 697.2 | 1395   | 694.2 | 1398.5 |
| GR | 693.1 | 1399   | 692.7  | 1400   | 693.1 | 1401   | 694.2 | 1401.5 | 696.1 | 1405   |
| GR | 704.5 | 1500   | 707.5  | 1600   | 711.9 | 1600   | 713.9 | 1725   |       |        |
| SB | 0.9   | 1.5    | 2.5    | 0      | 3     | 0.01   | 7     |        |       |        |
| X1 | 4124  | 0      | 0      | 0      | 74    | 74     | 74    |        |       |        |
| X2 |       |        | 1      | 695.7  | 702.0 |        |       |        |       |        |
| BT | 11    | 1100   | 721.8  |        | 1200  | 713.7  |       | 1300   | 705.2 |        |

|          |       |        |       |       |       |       |       |       |       |
|----------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| BT1398.5 | 702.0 | 694.2  | 1399  | 702.0 | 695.3 | 1400  | 702.0 | 695.7 | 1401  |
| BT 702.0 | 695.3 | 1401.5 | 702.0 | 694.2 | 1500  | 705.7 |       | 1600  | 711.9 |
| BT       | 1625  | 713.9  |       |       |       |       |       |       |       |
| VC 0.085 | 0.085 | 0.06   | 0.1   | 0.3   |       |       |       |       |       |
| X1 4199  | 9     | 1195   | 1205  | 75    | 75    | 75    |       |       |       |
| GR 714.8 | 1000  | 702.4  | 1100  | 698.4 | 1195  | 694.0 | 1198  | 693.9 | 1200  |
| GR 694.0 | 1202  | 697.3  | 1205  | 705.7 | 1300  | 715.7 | 1400  |       |       |

EJ

T1 EAST SPENCER-ROWAN COUNTY STREAM 1ES UNNAMED STREAM  
T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1 -10 4 0.012 661.5

J2 15 -1

EJ

ER

/\*EOF  
//RMK2ES JOB RTI.A25.P03078,KEZIAN,M=1,T=2,P=100,PRTY=0  
//\*PROCLIB=RTI.MG.PROCLIB  
//SYSIN DD \*

C

C 1

C 1993 RONO W SHAVER SY. MXLCEL 696.6 RDELV 704.5

T1 EAST SPENCER-ROWAN COUNTY STREAM 2ES UNNAMED STREAM  
T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1 -10 2 0.017 671.5

|    |       |       |        |        |       |       |       |        |       |        |
|----|-------|-------|--------|--------|-------|-------|-------|--------|-------|--------|
| J2 | 0     |       | -1     |        |       |       |       |        |       |        |
| J3 | 38    | 39    | 40     | 41     | 43    | 42    | 1     | 2      | 26    | 53     |
| J3 | 54    | 25    | 50     | 0      | 201   |       |       |        |       |        |
| J5 | -10   |       |        |        |       |       |       |        |       |        |
| NC | 0.085 | 0.085 | 0.06   | 0.1    | 0.3   |       |       |        |       |        |
| QT | 5     | 159   | 312    | 399    | 620   | 399   |       |        |       |        |
| ET | 5     | 0     | 0      | 0      | 0     | -10.4 |       |        |       |        |
| X1 | 200   | 11    | 1233   | 1245   | 200   | 200   | 200   |        |       |        |
| GR | 683.7 | 1000  | 675.0  | 1100   | 671.1 | 1200  | 669.3 | 1233   | 666.8 | 1234   |
| GR | 666.5 | 1236  | 666.6  | 1238   | 671.5 | 1245  | 682.4 | 1274   | 684.2 | 1300   |
| GR | 686.8 | 1350  |        |        |       |       |       |        |       |        |
| QT | 5     | 74    | 154    | 204    | 337   | 204   |       |        |       |        |
| X1 | 1225  | 11    | 1251   | 1270   | 1025  | 1025  | 1025  |        |       |        |
| GR | 765.9 | 1000  | 701.5  | 1100   | 702.1 | 1173  | 699.0 | 1200   | 694.0 | 1251   |
| GR | 688.5 | 1255  | 688.5  | 1256   | 688.5 | 1258  | 694.8 | 1270   | 696.3 | 1300   |
| GR | 710.5 | 1381  |        |        |       |       |       |        |       |        |
| QT | 5     | 37    | 83     | 114    | 198   | 114   |       |        |       |        |
| X1 | 1025  | 11    | 1191   | 1201   | 600   | 600   | 600   |        | -7.4  |        |
| GR | 718.2 | 1000  | 714.6  | 1016   | 715.9 | 1045  | 710.6 | 1056   | 707.7 | 1100   |
| GR | 700.4 | 1191  | 698.8  | 1196   | 701.4 | 1201  | 705.1 | 1220   | 709.4 | 1300   |
| GR | 715.3 | 1400  |        |        |       |       |       |        |       |        |
| NC | 0.06  | 0.06  | 0.04   | 0.1    | 0.3   |       |       |        |       |        |
| X1 | 1925  | 19    | 1396.5 | 1399.5 | 100   | 100   | 100   |        |       |        |
| GR | 724.5 | 1000  | 718.8  | 1100   | 714.1 | 1200  | 713.8 | 1208   | 710.9 | 1218   |
| GR | 710.2 | 1247  | 706.9  | 1252   | 704.0 | 1302  | 696.7 | 1393   | 696.6 | 1396.5 |
| GR | 695.5 | 1397  | 695.1  | 1395   | 695.5 | 1399  | 696.6 | 1399.5 | 697.7 | 1403   |
| GR | 701.4 | 1422  | 700.7  | 1502   | 712.1 | 1602  | 722.5 | 1700   |       |        |
| SB | 0.9   | 1.5   | 2.5    | 0      | 63    | 0.01  | 7.07  |        |       |        |
| X1 | 1993  | 0     | 0      | 0      | 68    | 68    | 68    |        |       |        |

|    |       |       |       |        |       |        |       |       |       |       |
|----|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|
| X2 |       |       | 1     | 698.1  | 704.5 |        |       |       |       |       |
| BT | 13    | 1000  | 724.5 | 0      | 1100  | 718.8  | 0     | 1200  | 714.1 | 0     |
| BT | 1300  | 707.6 | 0     | 1396.5 | 704.5 | 696.6  | 1397  | 704.5 | 695.5 | 1398  |
| BT | 704.5 | 695.1 | 1399  | 704.5  | 695.5 | 1399.5 | 704.5 | 696.6 | 1400  | 704.5 |
| BT | 0     | 1500  | 707.4 | 0      | 1600  | 714.3  | 0     | 1700  | 722.5 | 0     |
| NC | 0.085 | 0.085 | 0.06  | 0.1    | 0.3   |        |       |       |       |       |
| X1 | 2093  | 11    | 1191  | 1201   | 100   | 100    | 100   |       |       |       |
| GR | 718.2 | 1000  | 714.6 | 1016   | 713.9 | 1045   | 710.6 | 1056  | 707.7 | 1100  |
| GR | 700.4 | 1191  | 698.8 | 1196   | 701.4 | 1201   | 705.1 | 1220  | 709.4 | 1300  |
| GR | 715.8 | 1400  |       |        |       |        |       |       |       |       |

EJ

T1 EAST SPENCER-ROWAN COUNTY STREAM 2ES UNNAMED STREAM

T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918

T3 100 YEAR FLOOD WATER SURFACE PROFILE

|    |     |   |    |       |  |       |
|----|-----|---|----|-------|--|-------|
| J1 | -10 | 4 |    | 0.017 |  | 674.5 |
| J2 | 15  |   | -1 |       |  |       |

EJ

EP

/\*EOF

//R\*3ES JOB RTI.A25.P03078,KEZIAN,N=1,T=2,P=100,PTY=0

//\*PROCLID=RTI.MG.PROCLIB

//SYSIN DD \*

|   |      |      |                 |        |       |             |
|---|------|------|-----------------|--------|-------|-------------|
| C | 2    |      |                 |        |       |             |
| C | 1113 | RDN0 | BOUNDARY STREET | MXLCEL | 670.6 | RDELV 670.3 |
| C | 2434 | RDN0 | GRANT STREET    | MXLCEL | 684.9 | RDELV 689.4 |

T1 EAST SPENCER-ROWAN COUNTY STREAM 3ES UNNAMED STREAM  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

|    |       |       |       |       |       |       |       |       |       |       |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| J1 | -10   | 2     |       |       | 0.011 |       |       |       | 671.6 |       |
| J2 | 0     |       | -1    |       |       |       |       |       |       |       |
| J3 | 38    | 39    | 40    | 41    | 43    | 42    | 1     | 2     | 26    | 53    |
| J3 | 54    | 25    | 56    | 0     | 201   |       |       |       |       |       |
| J5 | -10   |       |       |       |       |       |       |       |       |       |
| NC | 0.095 | 0.085 | 0.06  | 0.1   | 0.3   |       |       |       |       |       |
| QT | 5     | 300   | 557   | 693   | 1028  | 693   |       |       |       |       |
| ET | 5     | 0     | 0     | 0     | 0     | -10.4 |       |       |       |       |
| X1 | 945   | 10    | 1175  | 1191  | 945   | 945   | 945   |       | -1.0  |       |
| GR | 688.2 | 1000  | 675.6 | 1100  | 669.5 | 1175  | 667.1 | 1180  | 667.1 | 1182  |
| GR | 667.9 | 1184  | 669.6 | 1191  | 671.6 | 1200  | 680.5 | 1300  | 686.5 | 1400  |
| NC | 0.025 | 0.025 | 0.025 | 0.1   | 0.3   |       |       |       |       |       |
| X1 | 1020  | 16    | 1298  | 1302  | 75    | 75    | 75    |       |       |       |
| GR | 695.6 | 1025  | 688.8 | 1100  | 685.5 | 1140  | 678.1 | 1218  | 669.0 | 1293  |
| GR | 668.6 | 1298  | 666.9 | 1299  | 666.6 | 1300  | 666.9 | 1301  | 668.6 | 1302  |
| GR | 669.1 | 1309  | 671.1 | 1318  | 680.0 | 1418  | 685.7 | 1500  | 691.8 | 1500  |
| GR | 694.6 | 1650  |       |       |       |       |       |       |       |       |
| SB | 0.9   | 1.4   | 2.5   | 0     | 4     | 0.01  | 13    |       |       |       |
| X1 | 1083  | 0     | 0     | 0     | 63    | 63    | 63    |       |       |       |
| X2 |       |       | 1     | 670.6 | 678.3 |       |       |       |       |       |
| BT | 12    | 1025  | 695.6 |       | 1100  | 686.6 |       | 1200  | 680.4 |       |
| BT | 1298  | 678.3 | 668.6 | 1299  | 678.3 | 670.3 | 1300  | 676.3 | 670.5 | 1301  |
| BT | 678.3 | 670.3 | 1302  | 678.3 | 668.6 | 1400  | 679.7 |       | 1500  | 685.7 |
| BT |       | 1600  | 691.8 |       | 1650  | 694.6 |       |       |       |       |
| NC | 0.095 | 0.085 | 0.06  | 0.1   | 0.3   |       |       |       |       |       |
| X1 | 1158  | 10    | 1175  | 1191  | 75    | 75    | 75    |       |       |       |

|          |        |        |        |       |        |       |       |       |       |
|----------|--------|--------|--------|-------|--------|-------|-------|-------|-------|
| GK 680.2 | 1000   | 679.6  | 1100   | 689.5 | 1175   | 667.1 | 1180  | 667.1 | 1182  |
| GR 687.9 | 1184   | 669.6  | 1194   | 671.6 | 1200   | 680.5 | 1300  | 680.5 | 1400  |
| QT 5     | 283    | 534    | 663    | 987   | 665    |       |       |       |       |
| X1 2223  | 13     | 1305   | 1313   | 1170  | 1170   | 1170  |       | -2.8  |       |
| GR 696.9 | 1000   | 692.2  | 1100   | 689.8 | 1200   | 687.2 | 1300  | 687.2 | 1305  |
| GR 684.0 | 1307   | 683.8  | 1309   | 683.0 | 1311   | 687.5 | 1313  | 692.6 | 1400  |
| GR 695.6 | 1500   | 701.4  | 1600   | 714.1 | 1700   |       |       |       |       |
| NC 0.025 | 0.025  | 0.025  | 0.1    | 0.3   |        |       |       |       |       |
| X1 2303  | 17     | 1398.8 | 1401.3 | 75    | 75     | 75    |       |       |       |
| GR 700.4 | 1000   | 697.1  | 1100   | 690.4 | 1200   | 688.4 | 1291  | 685.8 | 1391  |
| GR 685.8 | 1396   | 683.7  | 1398.8 | 682.9 | 1399   | 682.4 | 1400  | 682.9 | 1401  |
| GR 683.7 | 1401.3 | 686.1  | 1404   | 691.2 | 1491   | 694.2 | 1591  | 700.0 | 1691  |
| GR 706.9 | 1745   | 712.0  | 1800   |       |        |       |       |       |       |
| SB 0.9   | 1.5    | 2.5    | 0      | 2.5   | 0.01   | 5     |       |       |       |
| X1 2337  | 0      | 0      | 0      | 34    | 34     | 34    |       |       |       |
| X2       |        | 1      | 684.9  | 689.1 |        |       |       |       |       |
| BT 13    | 1000   | 700.4  |        | 1100  | 697.1  |       | 1200  | 690.4 |       |
| BT 1300  | 689.1  |        | 1398.8 | 689.4 | 683.7  | 1399  | 689.4 | 684.4 | 1400  |
| BT 689.4 | 684.9  | 1401   | 689.4  | 684.4 | 1401.3 | 689.4 | 683.7 | 1500  | 693.2 |
| BT       | 1500   | 696.6  |        | 1700  | 702.8  |       | 1800  | 712.0 |       |
| NC 0.085 | 0.085  | 0.06   | 0.1    | 0.3   |        |       |       |       |       |
| X1 2412  | 13     | 1305   | 1313   | 75    | 75     | 75    |       |       |       |
| GR 696.9 | 1000   | 692.2  | 1100   | 689.8 | 1200   | 687.2 | 1300  | 687.2 | 1305  |
| GR 684.0 | 1307   | 683.8  | 1309   | 683.0 | 1311   | 687.5 | 1313  | 692.6 | 1400  |
| GR 695.6 | 1500   | 701.4  | 1600   | 710.1 | 1700   |       |       |       |       |
| BT 5     | 117    | 237    | 307    | 491   | 307    |       |       |       |       |
| X2 3525  | 11     | 1375   | 1377   | 1413  | 1413   | 1413  |       |       |       |
| GR 723.0 | 1000   | 719.9  | 1100   | 719.5 | 1200   | 716.1 | 1300  | 714.0 | 1375  |
| GR 712.7 | 1376   | 714.1  | 1377   | 714.2 | 1400   | 723.4 | 1500  | 723.0 | 1558  |

EU  
 T1 EAST SPENCER-ROWAN COUNTY STREAM 3ES UNNAMED STREAM  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1 -10 0.011 674.6  
 J2 15 -1

EU

ER

/\*EOF

//RMAK4X JOB RTI.A25.P03078,KEZIAH,M=1,T=2,P=100,PRTY=0

//\*PROCLIB=RTI.XG.PROCLIB

//SYSIN DD \*

C

C 2

C 380 RONO GERDID STREET MXLCEL 682.8 RDELV 686.4

C 885 RONO GRANT STREET MXLCEL 688.3 RDELV 695.1

T1 EAST SPENCER-ROWAN COUNTY STREAM 4ES UNNAMED STREAM

T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918

T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1 -10 2 0.002 684.0

J2 0 -1

J3 38 39 40 41 43 42 1 2 26 53

J3 54 25 50 0 201

J5 -10

NC 0.085 0.085 0.06 0.1 0.3

JT 5 175 335 425 652 425



|    |       |       |        |        |       |        |       |       |       |       |
|----|-------|-------|--------|--------|-------|--------|-------|-------|-------|-------|
| E1 | 5     | 0     | 0      | 0      | -10.4 |        |       |       |       |       |
| X1 | 300   | 14    | 1403   | 1411   | 300   | 300    | 300   |       | -0.4  |       |
| GR | 691.8 | 1000  | 694.2  | 1100   | 69.4  | 1200   | 687.3 | 1300  | 683.3 | 1400  |
| GR | 683.3 | 1403  | 681.2  | 1404   | 680.0 | 1405   | 681.2 | 1406  | 684.9 | 1411  |
| GR | 687.5 | 1500  | 693.5  | 1600   | 698.7 | 1700   | 703.6 | 1800  |       |       |
| NC | 0.025 | 0.025 | 0.025  | 0.1    | 0.3   |        |       |       |       |       |
| X1 | 350   | 10    | 1398.5 | 1401.5 | 50    | 50     | 50    |       |       |       |
| GR | 691.0 | 1000  | 692.3  | 1100   | 689.8 | 1200   | 686.6 | 1300  | 686.6 | 1310  |
| GR | 683.1 | 1398  | 683.1  | 1398   | 681.3 | 1398.5 | 680.2 | 1399  | 679.8 | 1400  |
| GR | 680.2 | 1401  | 681.3  | 1401.5 | 684.7 | 1406   | 687.3 | 1495  | 689.4 | 1530  |
| GR | 691.5 | 1600  | 698.0  | 1700   | 701.2 | 1800   |       |       |       |       |
| SB | 0.9   | 1.5   | 2.5    | 0      | 3     | 0.01   | 7     |       |       |       |
| X1 | 380   | 0     | 0      | 0      | 30    | 30     | 30    |       |       |       |
| X2 |       |       | 1      | 682.8  | 685.4 |        |       |       |       |       |
| BT | 13    | 1000  | 691.0  |        | 1100  | 692.3  |       | 1200  | 689.8 |       |
| BT | 1300  | 686.6 |        | 1398.5 | 686.4 | 681.3  | 1399  | 686.4 | 682.4 | 1400  |
| BT | 686.4 | 682.8 | 1401   | 686.4  | 682.4 | 1401.5 | 686.4 | 681.3 | 1500  | 688.4 |
| BT |       | 1600  | 691.5  |        | 1700  | 698.0  |       | 1800  | 701.2 |       |
| NC | 0.085 | 0.085 | 0.06   | 0.1    | 0.3   |        |       |       |       |       |
| X1 | 430   | 14    | 1403   | 1411   | 50    | 50     | 50    |       |       |       |
| GR | 691.8 | 1000  | 694.2  | 1100   | 691.4 | 1200   | 687.3 | 1300  | 683.3 | 1400  |
| GR | 683.3 | 1403  | 681.2  | 1404   | 680.0 | 1405   | 681.2 | 1406  | 684.9 | 1411  |
| GR | 687.5 | 1500  | 693.5  | 1600   | 698.7 | 1700   | 703.6 | 1800  |       |       |
| X1 | 755   | 18    | 1395   | 1400   | 325   | 325    | 325   |       | -0.1  |       |
| GR | 712.6 | 1000  | 707.3  | 1100   | 703.8 | 1200   | 699.8 | 1300  | 688.2 | 1385  |
| GR | 686.2 | 1391  | 685.8  | 1393   | 685.3 | 1395   | 690.1 | 1400  | 695.1 | 1500  |
| GR | 700.1 | 1600  | 701.0  | 1700   | 700.3 | 1800   |       |       |       |       |
| NC | 0.025 | 0.025 | 0.025  | 0.1    | 0.3   |        |       |       |       |       |
| X1 | 830   | 17    | 1398.8 | 1401.3 | 75    | 75     | 75    |       |       |       |

|    |       |        |       |        |       |        |       |       |       |       |
|----|-------|--------|-------|--------|-------|--------|-------|-------|-------|-------|
| GR | 712.4 | 1000   | 710.9 | 1040   | 707.3 | 1107   | 703.3 | 1207  | 698.8 | 1307  |
| GR | 688.2 | 1392   | 687.1 | 1398.8 | 696.3 | 1399   | 685.8 | 1400  | 686.3 | 1401  |
| GR | 687.1 | 1401.3 | 690.1 | 1407   | 695.1 | 1507   | 697.4 | 1550  | 698.7 | 1500  |
| GR | 699.4 | 1700   | 700.4 | 1800   |       |        |       |       |       |       |
| SB | 0.9   | 1.5    | 2.5   | 0      | 2.5   | 0.01   | 5     |       |       |       |
| X1 | 085   | 0      | 0     | 0      | 55    | 55     | 55    |       |       |       |
| X2 |       |        | 1     | 638.3  | 695.1 |        |       |       |       |       |
| BT | 13    | 1000   | 712.4 |        | 1100  | 708.7  |       | 1200  | 705.0 |       |
| BT | 1300  | 700.3  |       | 1398.8 | 695.1 | 687.1  | 1399  | 695.1 | 687.8 | 1400  |
| BT | 695.1 | 688.3  | 1401  | 695.1  | 687.8 | 1401.3 | 695.1 | 687.1 | 1500  | 696.1 |
| BT |       | 1600   | 698.7 |        | 1700  | 699.4  |       | 1800  | 700.4 |       |
| NC | 0.085 | 0.085  | 0.06  | 0.1    | 0.3   |        |       |       |       |       |
| X1 | 960   | 13     | 1385  | 1400   | 75    | 75     | 75    |       | +0.1  |       |
| GR | 712.6 | 1000   | 707.3 | 1100   | 703.8 | 1200   | 698.8 | 1300  | 688.2 | 1385  |
| GR | 686.2 | 1391   | 685.8 | 1393   | 685.3 | 1395   | 690.1 | 1400  | 695.1 | 1500  |
| GR | 705.1 | 1600   | 701.0 | 1700   | 700.3 | 1800   |       |       |       |       |

EJ

T1 EAST SPENCER-ROWAN COUNTY STREAM 4ES UNNAMED STREAM  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1 -10 4 0.002 687.8

J2 15 -1

EJ

ER

//\*PDF

//RMAK1X JOB RT1.A25.P03078.KCZIAN,N=1,T=2,P=100,PTY=0