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DRY BRANCH

J6

elv. +1

THIS RUN EXECUTED 13 JUL 81 11.02.28

 HEC2 RELEASE DATED NOV 76 UPDATED APR 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

J1 MOORES BASIN-DRY BRANCH
 T2 FENDER CO NORTH CAROLINA
 T3 10-YEAR FLOOD

| J1 | ICHECK | IPW | MINV | IDIR | STRT | METRIC | HVINS | Q | WSEL | FG |
|----|-------------------------------------|----------|---------|----------|----------|----------|---------|----------|--------|----------|
| | -0. | 2. | -0. | -0. | -0. | -0. | -0. | -0. | 47.900 | -0. |
| J2 | MPROF | IFLOT | PRFVS | XSECV | YSECH | FN | ALLEC | IBL | CHNIM | ITRACE |
| | -0. | -0. | -1.000 | -0. | -0. | -0. | -1.000 | -0. | -0. | -0. |
| J3 | VARIABLE CODES FOR SUMMARY PRINTOUT | | | | | | | | | |
| | 110.000 | 200.000 | 201.000 | 150.000 | -0. | -0. | -0. | -0. | -0. | -0. |
| J6 | INLEG | ICOPY | | | | | | | | |
| | 1.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| NC | .200 | .200 | .190 | .100 | .300 | -0. | -0. | -0. | -0. | -0. |
| YT | 5.000 | 285.000 | 585.000 | 770.000 | 1380.000 | 770.000 | -0. | -0. | -0. | -0. |
| X1 | 13.100 | 18.000 | 985.000 | 1000.000 | -0. | -0. | -0. | -0. | -0. | -0. |
| GR | 62.400 | 0. | 62.400 | 100.000 | 61.600 | 200.000 | 57.100 | 400.000 | 54.700 | 500.000 |
| GR | 52.800 | 700.000 | 52.900 | 900.000 | 45.200 | 985.000 | 39.200 | 990.000 | 37.100 | 995.000 |
| GR | 37.100 | 997.000 | 39.100 | 998.000 | 45.200 | 1000.000 | 52.800 | 1100.000 | 52.800 | 1300.000 |
| GR | 54.900 | 1500.000 | 60.100 | 1600.000 | 63.100 | 2000.000 | -0. | -0. | -0. | -0. |
| NC | -0. | -0. | .000 | .300 | .500 | -0. | -0. | -0. | -0. | -0. |
| X1 | 13.200 | 10.000 | 995.000 | 1005.000 | 100.000 | 110.000 | 100.000 | -0. | -0. | -0. |
| X3 | 13.200 | -0. | -0. | -0. | -0. | -0. | -0. | 50.000 | 50.000 | -0. |
| GR | 62.400 | 0. | 62.400 | 100.000 | 61.600 | 200.000 | 57.100 | 400.000 | 54.700 | 500.000 |
| GR | 52.800 | 700.000 | 52.900 | 900.000 | 53.100 | 995.000 | 37.100 | 995.000 | 37.100 | 1005.000 |
| GR | 53.100 | 1005.000 | 52.800 | 1100.000 | 52.800 | 1300.000 | 54.900 | 1500.000 | 60.100 | 1800.000 |
| GR | 63.100 | 2000.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| SB | 0. | 1.520 | 2.900 | -0. | 10.000 | -0. | 80.000 | -0. | 37.100 | 37.100 |
| X1 | 13.300 | 0. | 0. | 0. | 50.000 | 80.000 | 80.000 | -0. | -0. | -0. |
| X2 | -0. | -0. | 1.000 | 95.100 | 52.800 | -0. | -0. | -0. | -0. | -0. |
| X3 | 10.000 | -0. | -0. | -0. | -0. | -0. | -0. | 52.800 | 52.800 | -0. |
| BT | 18.000 | 0. | 62.400 | 62.400 | 100.000 | 62.400 | 62.400 | 200.000 | 61.600 | 61.600 |
| BT | 400.000 | 57.100 | 57.100 | 500.000 | 54.700 | 54.700 | 700.000 | 52.800 | 52.800 | 900.000 |

THIS RUN EXECUTED 13 JUL 81 11.02.28

 HEC2 RELEASE DATED NOV 76 UPDATED APR 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

T1 MOORES BASIN-DRY BRANCH
 T2 PENDER CO NORTH CAROLINA
 T3 50-YEAR

| J1 | ICHECK | ING | NINV | IDIF | STRT | METRIC | HVINS | G | WSEL | FG |
|----|--------|-------|--------|-------|-------|--------|--------|-----|--------|--------|
| | -0. | 3. | -0. | -0. | -0. | -0. | -0. | -0. | 49.700 | -0. |
| J2 | NPROF | IFLOT | PRFVS | XSECV | XSECH | FN | ALDCC | IBW | CHNIM | ITRACE |
| | 2.000 | -0. | -1.000 | -0. | -0. | -0. | -1.000 | -0. | -0. | -0. |

THIS RUN EXECUTED 13 JUL 81 11.02.29

 HEC2 RELEASE DATED NOV. 76 UPDATED APR 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

T1 MOORES BASIN-DRY BRANCH
 T2 PENDER CO NORTH CAROLINA
 T3 100-YEAR

| J1 | ICHECK | INR | NINV | IDIR | STRT | METRIC | FVINS | Q | WSEL | FG |
|----|--------|-------|--------|-------|-------|--------|--------|-----|--------|--------|
| | -0. | 4. | -0. | -0. | -0. | -0. | -0. | -0. | 50.400 | -0. |
| J2 | NPROF | IFLOT | PFVS | XSECV | XSECH | FN | ALDC | IRV | CHNIM | ITRACE |
| | 3.000 | -0. | -1.000 | -0. | -0. | -0. | -1.000 | -0. | -0. | -0. |

THIS RUN EXECUTED 13 JUL 81 11.02.29

 HEC2 RELEASE DATED NOV 76 UPDATED APR 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

T1 MOORE BASIN-DRY BRANCH
 T2 FENDER CO NORTH CAROLINA
 T3 500-YEAR

| J1 | ICHECK | INW | NIW | IDIP | STRT | METRIC | FVINS | Q | WSEL | FG |
|----|--------|-------|--------|-------|-------|--------|--------|-----|--------|--------|
| | -0. | 5. | -0. | -0. | -0. | -0. | -0. | -0. | 51.800 | -0. |
| J2 | NPROF | IFLOT | PREVS | XSECV | XSECH | FN | ALLCC | IBW | CHNIM | ITRACE |
| | 15.000 | -0. | -1.000 | -0. | -0. | -0. | -1.000 | -0. | -0. | -0. |

THIS RUN EXECUTED 13 JUL 81 11.02.29

 HEC2 RELEASE DATED NOV 76 UPDATED APRIL 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

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

AR FLOOD

SUMMARY PRINTOUT TABLE 119

| SECTNO | CASEL | DIFKWS | EG | TOPWID | QLOB | QCH | GROB | PERENC | STENCL | STCHL | STCHR | STENCR |
|--------|-------|--------|-------|--------|--------|---------|--------|--------|--------|--------|---------|--------|
| 13.100 | 47.96 | 0. | 47.96 | 80.33 | 15.67 | 250.63 | 18.70 | 0. | 0. | 985.00 | 1000.00 | 0. |
| 13.100 | 49.70 | 0. | 49.70 | 123.89 | 73.73 | 423.31 | 87.95 | 0. | 0. | 985.00 | 1000.00 | 0. |
| 13.100 | 50.40 | 0. | 50.51 | 140.82 | 117.15 | 513.10 | 139.75 | 0. | 0. | 985.00 | 1000.00 | 0. |
| 13.100 | 51.80 | 0. | 51.98 | 174.70 | 273.29 | 780.70 | 326.01 | 0. | 0. | 985.00 | 1000.00 | 0. |
| 13.200 | 46.20 | 0. | 46.31 | 10.00 | 0. | 285.00 | 0. | 0. | 0. | 995.00 | 1005.00 | 0. |
| 13.200 | 50.37 | 0. | 50.67 | 10.00 | 0. | 585.00 | 0. | 0. | 0. | 995.00 | 1005.00 | 0. |
| 13.200 | 51.33 | 0. | 51.78 | 10.00 | 0. | 770.00 | 0. | 0. | 0. | 995.00 | 1005.00 | 0. |
| 13.200 | 53.37 | 0. | 53.98 | 706.39 | 194.05 | 1153.75 | 122.19 | 0. | 0. | 995.00 | 1005.00 | 0. |
| 13.300 | 48.41 | 0. | 48.58 | 10.00 | 0. | 285.00 | 0. | 0. | 0. | 995.00 | 1005.00 | 0. |
| 13.300 | 51.35 | 0. | 51.64 | 10.00 | 0. | 585.00 | 0. | 0. | 0. | 995.00 | 1005.00 | 0. |
| 13.300 | 52.82 | 0. | 53.31 | 10.00 | 0. | 770.00 | 0. | 0. | 0. | 995.00 | 1005.00 | 0. |
| 13.300 | 53.80 | 0. | 53.96 | 759.01 | 192.16 | 976.39 | 211.45 | 0. | 0. | 995.00 | 1005.00 | 0. |
| 13.400 | 48.57 | 0. | 48.62 | 96.71 | 27.22 | 234.08 | 27.70 | 0. | 0. | 985.00 | 1000.00 | 0. |
| 13.400 | 51.76 | 0. | 51.79 | 173.66 | 115.11 | 332.58 | 137.31 | 0. | 0. | 985.00 | 1000.00 | 0. |
| 13.400 | 53.16 | 0. | 53.18 | 671.48 | 184.53 | 263.44 | 222.04 | 0. | 0. | 985.00 | 1000.00 | 0. |
| 13.400 | 54.16 | 0. | 54.19 | 872.24 | 407.57 | 500.11 | 472.32 | 0. | 0. | 985.00 | 1000.00 | 0. |

AR FLOOD

SUMMARY PRINTOUT TABLE 150

| SECHO | XLCH | ELTRD | ELLC | ELMIN | O | CWSEL | CRWS | EG | 10K*S | VCH | AREA | .01K |
|--------|--------|-------|-------|-------|---------|-------|-------|-------|--------|------|---------|--------|
| 13.100 | -0. | 0. | 0. | 37.10 | 285.00 | 47.90 | 41.26 | 47.96 | 18.52 | 2.09 | 208.35 | 66.22 |
| 13.100 | -0. | 0. | 0. | 37.10 | 585.00 | 49.70 | 43.14 | 49.79 | 26.88 | 2.88 | 392.14 | 112.83 |
| 13.100 | -0. | 0. | 0. | 37.10 | 770.00 | 50.40 | 44.01 | 50.51 | 31.39 | 3.25 | 484.79 | 137.44 |
| 13.100 | -0. | 0. | 0. | 37.10 | 1380.00 | 51.80 | 47.15 | 51.98 | 47.89 | 4.37 | 705.66 | 199.41 |
| 13.200 | 100.00 | 0. | 0. | 37.10 | 285.00 | 48.20 | 40.02 | 48.31 | 46.40 | 2.57 | 111.03 | 41.84 |
| 13.200 | 100.00 | 0. | 0. | 37.10 | 585.00 | 50.37 | 41.82 | 50.67 | 127.73 | 4.41 | 132.69 | 51.76 |
| 13.200 | 110.00 | 0. | 0. | 37.10 | 770.00 | 51.33 | 42.78 | 51.78 | 187.90 | 5.41 | 142.23 | 56.17 |
| 13.200 | 190.00 | 0. | 0. | 37.10 | 1380.00 | 53.33 | 45.48 | 53.98 | 305.62 | 7.11 | 460.34 | 78.94 |
| 13.300 | 80.00 | 52.80 | 45.10 | 37.10 | 285.00 | 48.41 | 0. | 48.50 | 44.42 | 2.52 | 113.06 | 42.76 |
| 13.300 | 80.00 | 52.80 | 45.10 | 37.10 | 585.00 | 51.38 | 0. | 51.64 | 107.44 | 4.10 | 142.79 | 56.44 |
| 13.300 | 80.00 | 52.60 | 45.10 | 37.10 | 770.00 | 52.62 | 0. | 53.01 | 153.12 | 4.96 | 155.25 | 62.23 |
| 13.300 | 80.00 | 52.20 | 45.10 | 37.10 | 1380.00 | 53.60 | 0. | 53.98 | 207.48 | 5.92 | 652.64 | 95.81 |
| 13.400 | 50.00 | 0. | 0. | 37.10 | 285.00 | 48.58 | 41.26 | 48.62 | 12.33 | 1.80 | 268.27 | 81.17 |
| 13.400 | 50.00 | 0. | 0. | 37.10 | 585.00 | 51.76 | 43.11 | 51.79 | 8.80 | 1.87 | 698.21 | 197.25 |
| 13.400 | 50.00 | 0. | 0. | 37.10 | 770.00 | 53.16 | 44.02 | 53.18 | 7.24 | 1.83 | 1109.05 | 286.08 |
| 13.400 | 50.00 | 0. | 0. | 37.10 | 1380.00 | 54.16 | 47.16 | 54.19 | 10.76 | 2.34 | 1881.89 | 420.63 |

AR FLOOD

SUMMARY PRINTOUT TABLE 150

| SECNO | Q | CWSEL | DIFWSP | DIFWSX | DIFKWS | TOPWID | XLCH |
|--------|---------|-------|--------|--------|--------|--------|--------|
| 13.100 | 285.00 | 47.90 | 0. | 0. | 0. | 80.33 | -0. |
| 13.100 | 585.00 | 49.70 | 1.80 | 0. | 0. | 123.89 | -0. |
| 13.100 | 770.00 | 50.40 | .70 | 0. | 0. | 140.82 | -0. |
| 13.100 | 1380.00 | 51.80 | 1.40 | 0. | 0. | 174.70 | -0. |
| 13.200 | 285.00 | 48.20 | 0. | .30 | 0. | 10.00 | 100.00 |
| 13.200 | 585.00 | 50.37 | 2.17 | .67 | 0. | 10.00 | 100.00 |
| 13.200 | 770.00 | 51.33 | .96 | .93 | 0. | 10.00 | 100.00 |
| 13.200 | 1380.00 | 53.33 | 2.80 | 1.53 | 0. | 706.39 | 100.00 |
| 13.300 | 285.00 | 48.41 | 0. | .20 | 0. | 10.00 | 80.00 |
| 13.300 | 585.00 | 51.39 | 2.87 | 1.01 | 0. | 10.00 | 80.00 |
| 13.300 | 770.00 | 52.02 | 1.25 | 1.30 | 0. | 10.00 | 80.00 |
| 13.300 | 1380.00 | 53.60 | .97 | .27 | 0. | 759.01 | 80.00 |
| 13.400 | 285.00 | 48.56 | 0. | .17 | 0. | 56.71 | 50.00 |
| 13.400 | 585.00 | 51.76 | 3.18 | .38 | 0. | 173.66 | 50.00 |
| 13.400 | 770.00 | 53.16 | 1.40 | .53 | 0. | 671.48 | 50.00 |
| 13.400 | 1380.00 | 54.16 | 1.60 | .56 | 0. | 872.24 | 50.00 |

FLOODWAY DATA AR FLOOD
PROFILE NO. 2

| STATION | WIDTH | FLOODWAY SECTION AREA | MEAN VELOCITY | WATER SURFACE ELEVATION | | |
|---------|-------|-----------------------------|------------------|-------------------------|---------------------|------------|
| | | | | WITH FLOODWAY | WITHOUT FLOODWAY | DIFFERENCE |
| 13.100 | 124. | 392. | 1.5 | 49.7 | 47.9 | 1.8 |
| 13.200 | 10. | 133. | 4.4 | 50.4 | 48.2 | 2.2 |
| 13.300 | 10. | 143. | 4.1 | 51.4 | 48.4 | 3.0 |
| 13.400 | 174. | 698. | .8 | 51.8 | 48.6 | 3.2 |

FLOODWAY DATA, AR FLOOD
PROFILE NO. 3

| STATION | WIDTH | FLOODWAY SECTION AREA | MEAN VELOCITY | WATER SURFACE ELEVATION | | |
|---------|-------|-----------------------------|------------------|-------------------------|---------------------|------------|
| | | | | WITH FLOODWAY | WITHOUT FLOODWAY | DIFFERENCE |
| 13.100 | 141. | 485. | 1.6 | 50.4 | 47.9 | 2.5 |
| 13.200 | 10. | 142. | 5.4 | 51.3 | 48.2 | 3.1 |
| 13.300 | 10. | 155. | 5.0 | 52.6 | 48.4 | 4.2 |
| 13.400 | 671. | 1109. | .7 | 53.2 | 48.6 | 4.6 |

FLOODWAY DATA, AR FLOOD
 PROFILE NO. 4

| STATION | WIDTH | FLOODWAY SECTION AREA | MEAN VELOCITY | WATER SURFACE ELEVATION | | |
|---------|-------|-----------------------------|------------------|-------------------------|---------------------|------------|
| | | | | WITH FLOODWAY | WITHOUT FLOODWAY | DIFFERENCE |
| 13.180 | 175. | 786. | 2.0 | 51.8 | 47.9 | 3.9 |
| 13.250 | 706. | 460. | 3.0 | 53.3 | 48.2 | 5.1 |
| 13.300 | 759. | 653. | 2.1 | 53.6 | 48.4 | 5.2 |
| 13.400 | 872. | 1882. | .7 | 54.2 | 48.6 | 5.6 |

Final Floodway

THIS RUN EXECUTED 13 JUL 81 15.57.31

 HCC2 RELEASE DATED NOV 76 UPDATED APR1 1981
 ERROR CORR - 51,02,03,04
 MODIFICATION - 50,51,52,53,54

T1 MOORE BASIN-DRY BRANCH
 T2 PENDER CO NORTH CAROLINA
 T3 100 YEAR FLOOD

| J1 | ICHECK | ING | NIN | IDIN | STRT | METRIC | HVINS | 0 | WSEL | FG |
|----|-------------------------------------|----------|-------------------------------------|----------|----------|----------|---------|----------|--------|----------|
| | -0. | 4. | -0. | -0. | -0. | -0. | -0. | -0. | 50.400 | -0. |
| J2 | NPROF | IPLT | PRFVS | XSECV | XSECH | FN | ALLDC | IBW | CHNIM | ITRACE |
| | -0. | -0. | -1.000 | -0. | -0. | -0. | -1.000 | -0. | -0. | -0. |
| J3 | VARIABLE CODES FOR SUMMARY PRINTOUT | | | | | | | | | |
| | 110.000 | 200.000 | 201.000 | 150.000 | -0. | -0. | -0. | -0. | -0. | -0. |
| J5 | LPRNT | DUMSEC | *****REQUESTED SECTION NUMBERS***** | | | | | | | |
| | -10.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| J6 | INLEG | ICOPY | | | | | | | | |
| | 1.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| NC | .20 | .20 | .000 | .100 | .300 | -0. | -0. | -0. | -0. | -0. |
| GT | 15.000 | 285.000 | 555.000 | 770.000 | 1380.000 | 770.000 | -0. | -0. | -0. | -0. |
| ET | -0. | -0. | -0. | -0. | -0. | 10.400 | -0. | -0. | -0. | -0. |
| X1 | 15.10 | 18.000 | 995.000 | 1000.000 | -0. | -0. | -0. | -0. | -0. | -0. |
| GR | 62.400 | 0. | 62.400 | 100.000 | 61.600 | 200.000 | 57.100 | 400.000 | 54.700 | 500.000 |
| GR | 52.800 | 795.000 | 52.000 | 995.000 | 45.200 | 995.000 | 39.200 | 990.000 | 37.100 | 995.000 |
| GR | 37.100 | 997.000 | 39.100 | 998.000 | 45.200 | 1100.000 | 52.800 | 1100.000 | 52.800 | 1300.000 |
| GR | 54.900 | 1500.000 | 60.100 | 1800.000 | 63.100 | 2000.000 | -0. | -0. | -0. | -0. |
| ND | -0. | -0. | .90 | .300 | .500 | -0. | -0. | -0. | -0. | -0. |
| X1 | 15.200 | 16.000 | 995.000 | 1005.000 | 100.000 | 100.000 | 100.000 | -0. | -0. | -0. |
| X3 | 15.000 | -0. | -0. | -0. | -0. | -0. | -0. | 50.000 | 50.000 | -0. |
| GR | 62.400 | 0. | 62.400 | 100.000 | 61.600 | 200.000 | 57.100 | 400.000 | 54.700 | 500.000 |
| GP | 52.800 | 795.000 | 52.000 | 995.000 | 53.100 | 995.000 | 37.100 | 995.000 | 37.100 | 1005.000 |
| GR | 53.100 | 1005.000 | 52.500 | 1100.000 | 52.800 | 1300.000 | 54.900 | 1500.000 | 60.100 | 1800.000 |
| GR | 63.100 | 2000.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| SB | 0. | 1.500 | 2.900 | -0. | 10.000 | -0. | 80.000 | -0. | 37.100 | 37.100 |

THIS RUN EXECUTED 13 JUL 81 15.57.31

 HEC2 RELEASE DATED NOV 76 UPDATED APR 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

T1 MOORES BASIN-DRY BRANCH
 T2 PENDER COUNTY
 T3 FLOODWAY

| J1 | ICHECK | IND | NINV | IDIR | SIRT | METRIC | HVINS | 0 | WSEL | FG |
|----|--------|-------|--------|-------|-------|--------|--------|-----|--------|--------|
| | -0. | 6. | -0. | -0. | -0. | -0. | -0. | -0. | 51.400 | -0. |
| J2 | NPROF | IFLOT | PREVS | XSECV | XSECH | FN | ALLOC | IBW | CHNIM | ITRACE |
| | 15.000 | -0. | -1.000 | -0. | -0. | -0. | -1.000 | -0. | -0. | -0. |

INLE0 = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 13 JUL 81 15.57.32

 HEC2 RELEASE DATED NOV 76 UPDATED APR 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

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

EAR FLOOD

SUMMARY PRINTOUT TABLE 110

| SECKO | CWSEL | DIFKWS | EG | TOPWID | QLOB | OCH | QROB | PERENC | STENCL | STCHL | STCHR | STENCR |
|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| 13.100 | 50.40 | 0. | 50.51 | 140.82 | 117.15 | 513.10 | 139.75 | 0. | 0. | 985.00 | 1000.00 | 0. |
| 13.100 | 51.40 | 1.00 | 51.56 | 41.06 | 60.24 | 610.54 | 95.22 | .24 | 974.82 | 985.00 | 1000.00 | 1015.89 |
| 13.200 | 51.33 | 0. | 51.78 | 10.00 | 0. | 770.00 | 0. | 0. | 0. | 995.00 | 1005.00 | 0. |
| 13.200 | 52.25 | .93 | 52.65 | 10.00 | 0. | 770.00 | 0. | 0. | 995.00 | 995.00 | 1005.00 | 1005.00 |
| 13.300 | 52.62 | 0. | 53.01 | 10.00 | 0. | 770.00 | 0. | 0. | 0. | 995.00 | 1005.00 | 0. |
| 13.300 | 53.55 | .93 | 53.89 | 10.00 | 0. | 770.00 | 0. | .31 | 995.00 | 995.00 | 1005.00 | 1005.00 |
| 13.400 | 53.16 | 0. | 53.18 | 671.48 | 184.53 | 363.44 | 222.04 | 0. | 0. | 985.00 | 1000.00 | 0. |
| 13.400 | 54.02 | .86 | 54.06 | 83.04 | 149.27 | 416.33 | 204.40 | .32 | 956.37 | 985.00 | 1000.00 | 1039.41 |

EAR FLOOD

SUMMARY PRINTOUT TABLE 159

| SECNO | XLCH | ELTRD | ELLC | ELMIN | G | CWSEL | CRIWS | EG | 10K*S | VCH | AREA | .01K |
|--------|--------|-----------|-------|-------|--------|-------|-------|-------|--------|------|---------|--------|
| 13.100 | -0. | 0. | 0. | 37.10 | 770.00 | 50.40 | 44.01 | 50.51 | 31.39 | 3.25 | 484.79 | 137.44 |
| 13.100 | -0. | 0. | 0. | 37.10 | 770.00 | 51.40 | 44.04 | 51.56 | 32.82 | 3.54 | 319.93 | 134.40 |
| 13.200 | 100.00 | 0. | 0. | 37.10 | 770.00 | 51.33 | 42.78 | 51.78 | 187.90 | 5.41 | 142.23 | 56.17 |
| 13.200 | 100.00 | 0. | 0. | 37.10 | 770.00 | 52.25 | 42.77 | 52.65 | 162.03 | 5.08 | 151.53 | 60.49 |
| 13.300 | 80.00 | 52.80 | 45.10 | 37.10 | 770.00 | 52.62 | 0. | 53.01 | 153.12 | 4.96 | 155.25 | 62.23 |
| 13.300 | 80.00 | 999999.00 | 0. | 37.10 | 770.00 | 53.55 | 42.77 | 53.89 | 133.86 | 4.68 | 164.52 | 66.22 |
| 13.400 | 50.00 | 0. | 0. | 37.10 | 770.00 | 53.16 | 44.02 | 53.18 | 7.24 | 1.83 | 1109.05 | 286.18 |
| 13.400 | 50.00 | 0. | 0. | 37.10 | 770.00 | 54.02 | 44.00 | 54.06 | 7.70 | 1.96 | 715.97 | 277.42 |

EAR FLOOD

SUMMARY PRINTOUT TABLE 150

| SECNO | Q | CWSEL | DIFWSP | DIFWSX | DIFKWS | TOPWID | XLCH |
|--------|--------|-------|--------|--------|--------|--------|--------|
| 13.100 | 770.00 | 50.40 | 0. | 0. | 0. | 140.82 | -0. |
| 13.100 | 770.00 | 51.40 | 1.00 | 0. | 1.00 | 41.06 | -1. |
| 13.200 | 770.00 | 51.33 | 0. | .93 | 0. | 10.00 | 100.00 |
| 13.200 | 770.00 | 52.25 | .93 | .85 | .93 | 10.00 | 100.00 |
| 13.300 | 770.00 | 52.62 | 0. | 1.30 | 0. | 10.00 | 80.00 |
| 13.300 | 770.00 | 53.55 | .93 | 1.30 | .93 | 10.00 | 80.00 |
| 13.400 | 770.00 | 53.16 | 0. | .53 | 0. | 671.48 | 50.00 |
| 13.400 | 770.00 | 54.02 | .86 | .47 | .86 | 23.04 | 50.00 |

FLOODWAY DATA, EAR FLOOD
 PROFILE NO. 2

| STATION | WIDTH | FLOODWAY SECTION AREA | MEAN VELOCITY | WATER SURFACE ELEVATION | | |
|---------|-------|-----------------------|---------------|-------------------------|------------------|------------|
| | | | | WITH FLOODWAY | WITHOUT FLOODWAY | DIFFERENCE |
| 13.100 | 41. | 320. | 2.4 | 51.4 | 50.4 | 1.0 |
| 13.200 | 10. | 152. | 5.1 | 52.2 | 51.3 | .9 |
| 13.300 | 13. | 165. | 4.7 | 53.5 | 52.6 | .9 |
| 13.400 | 83. | 716. | 1.1 | 54.1 | 53.2 | .9 |