

JEARKINS

SWAMP

beginning of day

| | | | | | | | |
|------------|--------|--------|--------|-------|-------|--------|--------|
| W 16552665 | 00.1 | 1855. | 28. | 1743. | 28. | 1743. | 1785. |
| BT 26.5 | 1795. | 26.6 | 3000. | 1895. | 28. | 1995. | 26.9 |
| X1 6. | 2095. | 2120. | 500. | 400. | 3700. | 39.5 | |
| GR 39.6 | 33. | 400. | 26.25 | 1600. | 1620. | 20. | 1670. |
| BT 20.3 | 1720. | 1520. | 19.66 | 1920. | 20.2 | 2020. | 2092. |
| GR 17.5 | 2100. | 16. | 2108. | 17.5 | 2115. | 2120. | 19.66 |
| GR 19.3 | 2320. | 20. | 2420. | 20.4 | 2520. | 2620. | 25.8 |
| GR 26.3 | 2760. | 33. | 2920. | 39.6 | 3820. | 4400. | 2670. |
| NC.2 | .2 | .1 | .3 | .3 | | | |
| X17.2 | 216 | 2000. | 3700. | 3900. | 4400. | | |
| GR 43. | 37.6 | 33. | 1030. | 28.3 | 1550. | 27.6 | 1600. |
| GR 27.7 | 1637. | 1654. | 24.2 | 1700. | 28.6 | 22.5 | 1900. |
| GR 24. | 1950. | 1958. | 18.6 | 1976. | 20.7 | 1993. | 24.1 |
| GR 22.4 | 2043. | 26.4 | 2100. | 25.1 | 2200. | 2300. | 31.5 |
| GR 46.2 | 3600. | 3000. | 1200. | 1100. | 1200. | | |
| X18.1 | 15. | 800. | 39.4 | 1100. | 32.8 | 2100. | 29.5 |
| GR 43. | 400. | 2969. | 18.5 | 2978. | 18.5 | 2988. | 25. |
| GR 26.5 | 2880. | 25. | 3230. | 36.4 | 3300. | 3360. | 41. |
| GR 26.25 | 3163. | 32.8 | .3 | .5 | 40. | | 4000. |
| NC.2 | .2 | .09 | 100. | 100. | 100. | | |
| X18.2 | | | | | | | |
| X310. | | | | | | | |
| S3 1.05 | 1.56 | 3.2 | 19.5 | 1. | 252.4 | 29. | 29. |
| X18.3 | | | 21.2 | 21.2 | 21.2 | .57 | 18.5 |
| X2 | | | 33. | | | | |
| X310. | | | 28.5 | | | 29.8 | 29.8 |
| BT 12. | 1100. | 39.4 | 2100. | 33. | 2969. | 2600. | 29.5 |
| BT 2700. | 29.1 | 3000. | 28.5 | 3000. | 29.7 | 29.7 | 2969. |
| BT 32.6 | | 36.4 | 32.6 | 4000. | 41. | 3200. | 33. |
| BT 3309. | | | | 50. | 50. | | |
| X18.4 | | | | | | | |
| NC.2 | .2 | .09 | .1 | .3 | | | |
| X1 9. | 29. | 1985. | 2900. | 2250. | 2050. | 1600. | 1700. |
| GR 55. | 509. | 46. | 1203. | 39.4 | 1500. | 36. | 1872. |
| GR 36.9 | 1800. | 36.2 | 1845. | 28.7 | 1857. | 1861. | 30.3 |
| GR 30.5 | 1883. | 28.5 | 1889. | 38.6 | 1900. | 1943. | 1985. |
| GR 23.4 | 1990. | 22.9 | 1994. | 24.8 | 1997. | 28. | 2100. |
| GR 27.5 | 2207. | 26.1 | 2300. | 29. | 2400. | 2450. | 2535. |
| GR 38.8 | 2609. | 41.1 | 2525. | 46.2 | 3000. | 3200. | |
| X1 10.1 | | | 9. | 800. | 850. | | |
| NC.2 | .2 | .05 | .5 | | | | |
| X1 10.2 | 19. | 1988.5 | 2010.5 | 100. | 100. | 33.13 | 33.13 |
| X310. | | | | | | 1700. | 33.5 |
| GR 56.1 | 52.8 | 600. | 39.8 | 1600. | 35.5 | 1988.5 | 1800. |
| GR 33.6 | 190. | 33. | 1980. | 30. | 1982. | 27.7 | 1997.5 |
| GR 25.3 | 2010.5 | 27.7 | 2011. | 32. | 2020. | 2100. | 2200. |
| GR 37.7 | 2400. | 39.6 | 2500. | 57.6 | 3000. | 35. | |
| S3 1.25 | 1.50 | 2.9 | X10.3 | 15. | 109. | .71 | 23.6 |
| X110.3 | | | | 57. | 57. | | |
| X2 | | | 32. | 33.5 | | | |
| X3 12. | | | | | | 33.5 | 34.5 |
| BT 12. | 3. | 56.1 | 8. | 50. | 0. | 1600. | 39.8 |
| BT 1700. | 35.5 | 2100. | 1908. | 33.5 | 1900. | 33.6 | 2000. |
| BT 34.3 | | 2100. | 34.5 | 2200. | 35. | 2400. | 37.7 |
| BT 2503. | | 39.6 | | 52.8 | | | |
| X1 10.4 | | | | 57. | 50. | | |
| NC.2 | .2 | .09 | .1 | .3 | | | |
| X111. | 21. | 1986. | 2100. | 4200. | 4300. | 1200. | 39. |
| GR 59.4 | | 39.4 | 50. | 52.8 | 46.2 | 1988. | 36.2 |
| GR 38. | 1607. | 37.7 | 1700. | 37.5 | 1986. | 37.2 | 1990. |
| GR 35.9 | 1994. | 36.2 | 1998. | 37.2 | 1999. | 2000. | 2025. |
| GR 43. | 2103. | 45.8 | 2200. | 49.5 | 2300. | 2350. | 2400. |
| GR 54.4 | 2190. | | | | | | |
| X1 12.1 | 176 | 666. | 699. | 900. | 1000. | 1100. | |

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|---|-------|-------|-------|------|-------|-------|-------|
| BT 40.3 | 675 | 37.5 | 58.5 | 38.2 | 692 | 40.2 | 696 |
| GR 59.4 | 125.0 | 49.5 | 90.0 | 51.7 | 1000 | 52.8 | 1200 |
| NC 2 | 2 | 5 | | | | | |
| X112.2 | 0 | 1.7 | 100 | 100 | | | |
| X310 | | | | | | | |
| S81.05 | 1.56 | 2.9 | 2 | 115 | 45.12 | 44.3 | 37.53 |
| X112.3 | 0 | 0 | 22 | 22 | 2.40 | 37.53 | |
| X2 | 1 | 42.8 | | | | | |
| X3 10 | | | | | | | |
| BT 12 | 15.0 | 59.4 | 30.0 | 0 | 48.2 | 44.3 | |
| BT 66.6 | 45.2 | 66.6 | 47.6 | 699 | 600 | 48.2 | 699 |
| BT 45.2 | 87.0 | 44.3 | 90.0 | 49.6 | 47.6 | 1000 | 51.7 |
| BT | 52.8 | | 125.0 | 55.4 | | | |
| X112.4 | | | 51 | 50 | | | |
| NC 2 | 2 | 19 | 7 | | | | |
| X1 13 | 13 | 87.0 | 37.0 | 32.0 | | | |
| SR 66 | 59.4 | 59.4 | 55 | 45.0 | 650 | 47 | 750 |
| GR 46.7 | 83.0 | 42.3 | 47.6 | 47.5 | 850 | 46.8 | 950 |
| GR 52 | 195.0 | 55.2 | 66 | 20.0 | | | |
| X1 14.1 | | | 40.0 | 65.0 | | | |
| X1 14.2 | 12 | 79.5 | 100 | 100 | 52 | 52 | 44.65 |
| X310 | | | | | 700 | 49 | 750 |
| GR 66 | 58.2 | 40.0 | 54.5 | 53.5 | 900 | 59.5 | 1100 |
| GR 44.5 | 78.5 | 44.5 | 49 | 54.5 | | | |
| GR 61 | 12.0 | 66 | 15.0 | | | | |
| NC 2 | 2 | 19 | 7 | | | | |
| S81.25 | 1.56 | 3.2 | 14.5 | 84 | 44.65 | 44.65 | 44.49 |
| A114.3 | | | 20 | 20 | | | |
| X2 | 1 | 50.7 | 53.3 | | | | |
| X3 10 | | | | | | | |
| BT 9 | | | 40.0 | 53.2 | 53.3 | 53.3 | 1100 |
| BT 70.7 | 53.5 | | 53.3 | | 600 | 54.5 | |
| BT 59.5 | | | | 90.0 | 54.5 | | |
| X1 14.4 | 13 | 120.0 | 61 | 56 | | | |
| GR 66 | 59.4 | 83.0 | 84.3 | 51 | 650 | 47 | 750 |
| GR 46.7 | 83.0 | 42.3 | 55 | 51 | 850 | 46.8 | 950 |
| GR 53 | 115 | 55.2 | 47.6 | 47.5 | | | |
| EJ | | | 66 | 20.0 | | | |
| T1 NORTH CAROLINA FLOOD INSURANCE STUDIES | | | | | | | |
| T2 JERKINS SWAMP, ONSLOW COUNTY, GROUP I | | | | | | | |
| T3 FIFTY YEAR FLOOD | | | | | | | |
| J1 | 3 | | 30.3 | | | 13 | |
| J22 | | | | | | | |
| T1 NORTH CAROLINA FLOOD INSURANCE STUDIES | | | | | | | |
| T2 JERKINS SWAMP, ONSLOW COUNTY, GROUP I | | | | | | | |
| T3 HUNDRED YEAR FLOOD | | | | | | | |
| J1 | 4 | | 30.3 | | | 13 | |
| J23 | | | | | | | |
| T1 NORTH CAROLINA FLOOD INSURANCE STUDIES | | | | | | | |
| T2 JERKINS SWAMP, ONSLOW COUNTY, GROUP I | | | | | | | |
| T3 FIVE HUNDRED YEAR FLOOD | | | | | | | |
| J1 | 5 | | 30.3 | | | 13 | |
| J215 | | | | | | | |

Handwritten notes:
 1. 50.7
 2. 20
 3. 30.3
 4. 30.3
 5. 30.3

New Can

 FILED RELEASE DATED NOV 76 UPDATED APRIL 1980
 ERROR CORR 01.02.03.04
 MODIFICATION 50.91.57.56.58

11 01 PRIME
 12 02 BROWN CO
 13 10 YEAR FLOOR

| JI | CONCR | RES | MINV | IDAR | STRT | METRIC | HVINS | G | WSEL | FG |
|----|-------|-----|------|------|---------|--------|-------|---|--------|-------|
| 0 | 0 | 0 | 0 | 0 | 0.00000 | 0.00 | 0.0 | 0 | 20.000 | 0.000 |

14 VARIABLE CORR PER SUPPLY PRINTER

| JD | BEAR | DRUM | PREVS | XSECV | XSECH | IN | ALLDC | IDW | CHNIM | ITRACE |
|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|--------|
| 0.000 | 0.000 | 0.000 | -1.000 | 0.000 | 0.000 | 0.000 | -1.000 | 0.000 | 0.000 | 0.000 |

15 0101 NURELO *****REQUESTED SECTION NUMBERS*****

16 0105
 17 0105

| 18 | 0105 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |

| NC | 0.100 | 0.100 | 0.090 | 0.100 | 0.100 | 0.500 | 0.000 | 0.000 | 0.000 | 0.000 |
|----|-------|---------|----------|----------|----------|----------|---------|-------|-------|-------|
| 01 | 0.000 | 100.000 | 2240.000 | 3490.000 | 5800.000 | 3490.000 | 310.000 | 0.000 | 0.000 | 0.000 |

| ET | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 10.400 | 0.000 | 0.000 | 0.000 |
|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|
| 1.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |

| 21 | 1.000 | 15.000 | 481.000 | 493.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|----|--------|--------|---------|---------|--------|-------|---------|--------|---------|--------|
| 0R | 25.000 | 0.000 | 24.500 | 200.000 | 20.500 | 0.000 | 310.000 | 15.800 | 375.000 | 17.000 |

| 2R | 13.000 | 450.000 | 12.900 | 480.000 | 12.400 | 481.000 | 481.000 | 11.700 | 487.000 | 12.400 |
|----|--------|---------|--------|---------|--------|---------|---------|--------|---------|--------|
| 0R | 15.100 | 501.000 | 15.100 | 762.000 | 17.500 | 766.000 | 766.000 | 18.700 | 936.000 | 32.800 |

| 2T | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 8.400 | 0.000 | 0.000 | 0.000 |
|----|-------|--------|----------|----------|----------|----------|----------|----------|-------|-------|
| 01 | 2.000 | 14.000 | 2450.000 | 2065.000 | 1700.000 | 1700.000 | 1700.000 | 1700.000 | 0.000 | 0.000 |

| 3R | 33.000 | 0.000 | 21.000 | 2449.000 | 20.700 | 2649.000 | 2649.000 | 15.400 | 2576.000 | 15.700 |
|----|--------|----------|--------|----------|--------|----------|----------|--------|----------|--------|
| 0R | 13.700 | 2850.000 | 12.700 | 2357.900 | 13.700 | 2865.000 | 2865.000 | 16.100 | 2872.000 | 17.100 |

| 3R | 21.700 | 3018.000 | 21.500 | 3318.000 | 32.000 | 4065.000 | 4065.000 | 0.000 | 0.000 | 0.000 |
|----|--------|----------|--------|----------|--------|----------|----------|-------|-------|-------|
| 1T | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 6.400 | 6.400 | 0.000 | 0.000 | 0.000 |

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|----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| X1 | 3,100 | 15,000 | 2,767,000 | 3,000,000 | 1,480,000 | 1,400,000 | 1,480,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| GR | 42,000 | 400,000 | 39,400 | 800,000 | 39,400 | 1,100,000 | 32,800 | 2,100,000 | 2,100,000 | 2,100,000 | 2,100,000 | 2,500,000 |
| GR | 26,500 | 2,800,000 | 25,000 | 2,967,000 | 18,500 | 2,978,000 | 18,500 | 2,988,000 | 2,988,000 | 2,988,000 | 2,988,000 | 3,000,000 |
| GR | 26,250 | 3,160,000 | 32,800 | 3,230,000 | 36,400 | 3,300,000 | 40,000 | 3,360,000 | 3,360,000 | 3,360,000 | 3,360,000 | 4,000,000 |
| NC | 0,000 | 0,000 | 0,000 | 0,300 | 0,500 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 4,500 | 0,000 | 0,000 | 0,000 | 100,000 | 100,000 | 100,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X3 | 10,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 29,000 | 29,000 | 29,000 | 29,000 | 0,000 |
| SB | 1,250 | 1,560 | 3,200 | 0,000 | 19,500 | 1,000 | 252,400 | 0,570 | 0,570 | 0,570 | 0,570 | 10,900 |
| X1 | 5,100 | 0,000 | 0,000 | 0,000 | 21,200 | 21,200 | 21,200 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X2 | 0,000 | 0,000 | 1,000 | 28,500 | 28,500 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X3 | 10,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 28,500 | 28,500 | 28,500 | 28,500 | 0,000 |
| BT | 12,000 | 1,000,000 | 37,400 | 0,000 | 2,100,000 | 33,000 | 0,000 | 2,600,000 | 2,600,000 | 2,600,000 | 2,600,000 | 0,000 |
| BT | 2,000,000 | 29,100 | 0,000 | 2,000,000 | 28,500 | 0,000 | 2,987,000 | 27,700 | 27,700 | 27,700 | 27,700 | 2,987,000 |
| BT | 32,500 | 0,000 | 1,000,000 | 32,500 | 0,000 | 3,000,000 | 29,700 | 0,000 | 0,000 | 0,000 | 0,000 | 3,000,000 |
| BT | 0,000 | 3,000,000 | 36,400 | 0,000 | 4,000,000 | 41,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 3,400 | 0,000 | 0,000 | 0,000 | 50,000 | 50,000 | 50,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| NC | 0,000 | 0,000 | 0,000 | 0,100 | 0,300 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| BT | 5,000 | 670,000 | 1,100,000 | 1,410,000 | 2,938,000 | 1,710,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 9,000 | 27,000 | 1,285,000 | 2,000,000 | 2,050,000 | 2,110,000 | 1,950,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| GR | 55,000 | 500,000 | 46,000 | 1,200,000 | 37,400 | 1,500,000 | 36,000 | 1,600,000 | 1,600,000 | 1,600,000 | 1,600,000 | 1,700,000 |
| GR | 36,900 | 1,300,000 | 36,200 | 1,345,000 | 20,700 | 1,357,000 | 29,900 | 1,361,000 | 1,361,000 | 1,361,000 | 1,361,000 | 1,372,000 |
| GR | 70,500 | 1,033,000 | 28,500 | 1,061,000 | 30,600 | 1,071,000 | 26,400 | 1,043,000 | 1,043,000 | 1,043,000 | 1,043,000 | 1,055,000 |
| GR | 23,400 | 1,970,000 | 22,900 | 1,997,000 | 24,000 | 1,997,000 | 28,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,100,000 |
| GR | 27,500 | 2,000,000 | 30,100 | 2,030,000 | 29,000 | 2,400,000 | 32,800 | 2,450,000 | 2,450,000 | 2,450,000 | 2,450,000 | 2,530,000 |
| GR | 33,300 | 2,400,000 | 41,100 | 2,441,000 | 45,200 | 3,000,000 | 52,800 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 0,000 |
| X1 | 10,100 | 18,000 | 1,703,500 | 2,010,500 | 500,000 | 500,000 | 500,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| GR | 56,100 | 0,000 | 52,800 | 500,000 | 37,000 | 1,500,000 | 35,500 | 1,700,000 | 1,700,000 | 1,700,000 | 1,700,000 | 1,800,000 |
| GR | 33,500 | 1,900,000 | 33,000 | 1,930,000 | 30,000 | 1,982,000 | 27,700 | 1,988,500 | 1,988,500 | 1,988,500 | 1,988,500 | 1,997,500 |
| GR | 23,300 | 2,010,000 | 27,700 | 2,011,000 | 32,000 | 2,020,000 | 34,500 | 2,100,000 | 2,100,000 | 2,100,000 | 2,100,000 | 2,200,000 |
| GR | 17,700 | 1,900,000 | 37,600 | 1,937,000 | 52,800 | 3,000,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| NC | 0,000 | 0,200 | 0,000 | 0,300 | 0,500 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 10,100 | 0,000 | 0,000 | 0,000 | 100,000 | 100,000 | 100,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X3 | 10,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 33,130 | 33,130 | 33,130 | 33,130 | 0,000 |
| SB | 1,250 | 1,560 | 2,700 | 0,000 | 10,000 | 3,000 | 109,000 | 0,710 | 0,710 | 0,710 | 0,710 | 23,600 |
| X1 | 10,300 | 0,000 | 0,000 | 0,000 | 57,000 | 57,000 | 57,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X2 | 0,000 | 0,000 | 1,000 | 33,000 | 33,500 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X3 | 10,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 33,500 | 33,500 | 33,500 | 33,500 | 0,000 |
| BT | 12,000 | 0,000 | 55,100 | 0,000 | 600,000 | 52,800 | 0,000 | 1,600,000 | 1,600,000 | 1,600,000 | 1,600,000 | 0,000 |
| BT | 1,700,000 | 33,500 | 0,000 | 1,800,000 | 33,500 | 0,000 | 1,900,000 | 33,500 | 33,500 | 33,500 | 33,500 | 2,000,000 |

| | | | | | | | | | | |
|----|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| BT | 34,300 | 0,000 | 2100,000 | 34,500 | 0,000 | 2200,000 | 35,000 | 0,000 | 2400,000 | 37,700 |
| B | 0,000 | 3500,000 | 37,600 | 0,000 | 3000,000 | 52,800 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 10,400 | 0,000 | 0,000 | 0,000 | 50,000 | 50,000 | 50,000 | 0,000 | 0,000 | 0,000 |
| NC | 0,000 | 0,000 | 0,000 | 0,100 | 0,300 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| ET | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 7,400 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 11,000 | 21,000 | 1986,000 | 2000,000 | 4450,000 | 4400,000 | 4405,000 | 0,000 | 0,000 | 0,000 |
| GR | 59,400 | 0,000 | 59,400 | 50,000 | 52,800 | 790,000 | 46,200 | 1200,000 | 39,000 | 1550,000 |
| GR | 58,000 | 1600,000 | 37,700 | 1700,000 | 37,500 | 1786,000 | 37,200 | 1988,000 | 36,200 | 1990,000 |
| GR | 35,700 | 1974,000 | 36,200 | 1998,000 | 37,200 | 1999,000 | 37,600 | 2000,000 | 37,700 | 2025,000 |
| GR | 45,000 | 2100,000 | 45,800 | 2200,000 | 49,500 | 2300,000 | 52,200 | 2350,000 | 52,300 | 2400,000 |
| GR | 59,400 | 2700,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 12,100 | 17,000 | 666,000 | 699,000 | 700,000 | 750,000 | 850,000 | 0,000 | 0,000 | 0,000 |
| GR | 66,000 | 0,000 | 59,400 | 150,000 | 51,000 | 300,000 | 48,200 | 600,000 | 40,800 | 666,000 |
| GR | 40,800 | 670,000 | 38,100 | 676,000 | 37,500 | 683,000 | 38,200 | 692,000 | 40,200 | 696,000 |
| GR | 40,300 | 699,000 | 44,300 | 800,000 | 49,600 | 900,000 | 51,700 | 1000,000 | 52,800 | 1200,000 |
| GR | 79,400 | 1250,000 | 66,000 | 2000,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| NC | 0,000 | 0,000 | 0,000 | 0,300 | 0,500 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 12,700 | 0,000 | 0,000 | 0,000 | 100,000 | 100,000 | 100,000 | 0,000 | 0,000 | 0,000 |
| X2 | 10,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 45,150 | 44,300 | 0,000 |
| SB | 1,000 | 1,500 | 2,900 | 0,000 | 13,000 | 2,000 | 115,000 | 2,400 | 37,530 | 37,530 |
| X1 | 12,300 | 0,000 | 0,000 | 0,000 | 22,000 | 22,000 | 22,000 | 0,000 | 0,000 | 0,000 |
| X2 | 0,000 | 0,000 | 1,000 | 42,800 | 44,300 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X3 | 10,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 45,200 | 44,300 | 0,000 |
| BT | 12,000 | 150,000 | 59,400 | 0,000 | 300,000 | 51,000 | 0,000 | 600,000 | 48,200 | 0,000 |
| BT | 66,000 | 49,200 | 0,000 | 666,000 | 47,600 | 0,000 | 699,000 | 47,600 | 1000,000 | 699,000 |
| BT | 45,500 | 0,000 | 600,000 | 44,300 | 0,000 | 900,000 | 49,600 | 0,000 | 0,000 | 51,700 |
| BT | 0,000 | 1700,000 | 52,800 | 0,000 | 1250,000 | 59,400 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 12,400 | 0,000 | 0,000 | 0,000 | 50,000 | 50,000 | 50,000 | 0,000 | 0,000 | 0,000 |
| NC | 0,000 | 0,000 | 0,000 | 0,100 | 0,300 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 13,000 | 13,000 | 830,000 | 843,000 | 3600,000 | 3600,000 | 3600,000 | 0,000 | 0,000 | 0,000 |
| GR | 66,000 | 0,000 | 59,400 | 300,000 | 56,000 | 450,000 | 51,000 | 650,000 | 47,000 | 750,000 |
| GR | 40,700 | 600,000 | 42,300 | 837,000 | 47,500 | 843,000 | 47,500 | 850,000 | 46,800 | 950,000 |
| GR | 53,000 | 1050,000 | 55,200 | 1250,000 | 66,000 | 2000,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 14,100 | 0,000 | 0,000 | 0,000 | 500,000 | 600,000 | 630,000 | 0,000 | 0,000 | 0,000 |
| NC | 0,000 | 0,000 | 0,000 | 0,300 | 0,500 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |

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

TI JENKINS
 12 DUNLOW CO.
 13 50 YEAR FLOOD

| 01 | ICHECK | INQ | NINV | DIR | STRT | METRIC | HVINS | U | WSEL | FG |
|----|--------|-------|--------|-------|----------|--------|--------|-------|--------|--------|
| | 0 | 3 | 0 | 0 | 0.000700 | 0.00 | 0.0 | 0 | 20.000 | 0.000 |
| JE | INPROF | 1PLUT | PRFVS | XSECV | XSECH | FN | ALLDC | IBM | CHNIN | ITRACE |
| | 2.000 | 0.000 | -1.000 | 0.000 | 0.000 | 0.000 | -1.000 | 0.000 | 0.000 | 0.000 |

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

15:1

 HEC2 RELEASE DATED NOV 76 UPDATED APR1 1980
 ERROR CORR -- 01,02,03,04
 MODIFICATION -- 50,51,52,53,54

T1 JENKINS
 T2 OSBLOW CO
 T3 100 YEAR FLOOD

| J1 | ICHECK | INV | INRV | IDIR | SIRT | METRIC | HVINE | Q | USEL | FO |
|----|--------|-------|--------|-------|----------|--------|--------|-------|--------|--------|
| 0 | 0 | 0 | 0 | 0 | 0.000700 | 0.00 | 0.0 | 0 | 20.000 | 0.000 |
| J2 | NPVCF | PLTOT | PREV3 | XSECV | XSECH | FN | ALLDC | IBW | CHNIM | UTRACE |
| 0 | 0.000 | 0.000 | -1.000 | 0.500 | 0.000 | 0.000 | -1.000 | 0.000 | 0.000 | 0.000 |

TABLE 1 - THEREFORE PROTECTION LOSS (ML) IS CALCULATED AS A FUNCTION OF
 PROTECT TYPE, WHICH CAN VARY FROM PEACH TO REACH. SEE DOCUMENTATION FOR
 DETAILS

 HEC: RELEASE DATED NOV 76 UPDATED APR1 1980
 ERROR CORR " 01.02.03.04
 MODIFICATION " 50.51.52, 53, 54

T1 JENKINS
 T2 BELOW CO
 T3 500 YEAR BLOWD

| 01 | COECC | TRR | HINW | DDIR | DIRT | METRIC | HVINS | O | WSEL | FQ |
|----|-------|-----|------|------|----------|--------|-------|---|--------|-------|
| 0 | | | 0 | 0 | 0.000/00 | 0.00 | 0.0 | 0 | 20.000 | 0.000 |

02 NPRM 1000T 0.000 -1.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
 THEREFORE PERCATION LOSS (R) IS CALCULATED AS A FUNCTION OF
 PROFILE TYPE WHICH COME FROM BEACH TO REACH SEE DOCUMENTATION FOR
 DETAILS

| 03 | NPRM | 1000T | PREV3 | XLECY | XSECH | FN | ALLDC | IBW | CHNIM | ITRACE |
|----|------|-------|-------|-------|-------|-------|--------|-------|-------|--------|
| 15 | 002 | 0 | 0.000 | 0 | 0.000 | 0.000 | -1.000 | 0.000 | 0.000 | 0.000 |

 HECR RELEASE DATED NOV 76 UPDATED APRIL 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

AR FLOOD

SUMMARY PRINTOUT TABLE 150

| SECTION | ALCH | ELTRD | ELLC | ELMIN | G | CWSEL | CRIMS | EG | 10K*E | VCH | AREA | OIK |
|---------|---------|-------|-------|-------|---------|-------|-------|-------|-------|------|---------|---------|
| 1.000 | 0.00 | 0.00 | 0.00 | 11.70 | 1450.00 | 20.67 | 17.36 | 20.68 | 8.14 | 1.97 | 2684.78 | 508.28 |
| 1.000 | 0.00 | 0.00 | 0.00 | 11.70 | 2740.00 | 22.50 | 18.27 | 22.51 | 7.05 | 2.09 | 4754.96 | 1032.14 |
| 1.000 | 0.00 | 0.00 | 0.00 | 11.70 | 3490.00 | 23.24 | 18.61 | 23.25 | 7.02 | 2.18 | 5786.65 | 1317.40 |
| 1.000 | 5.00 | 0.00 | 0.00 | 11.70 | 5800.00 | 25.04 | 19.14 | 25.05 | 6.97 | 2.40 | 8743.04 | 2196.58 |
| 2.000 | 1700.00 | 0.00 | 0.00 | 12.90 | 1450.00 | 21.88 | 17.28 | 21.89 | 6.32 | 1.73 | 2524.04 | 576.77 |
| 2.000 | 1700.00 | 0.00 | 0.00 | 12.90 | 2740.00 | 23.63 | 17.93 | 23.64 | 6.33 | 1.96 | 4827.92 | 1089.23 |
| 2.000 | 1700.00 | 0.00 | 0.00 | 12.90 | 3490.00 | 24.37 | 18.24 | 24.38 | 6.26 | 2.04 | 6053.70 | 1394.91 |
| 2.000 | 1700.00 | 0.00 | 0.00 | 12.90 | 5800.00 | 26.14 | 19.03 | 26.15 | 6.00 | 2.21 | 9596.54 | 2367.15 |
| 3.100 | 1760.00 | 0.00 | 0.00 | 16.00 | 1450.00 | 23.12 | 20.70 | 23.12 | 7.71 | 1.35 | 3028.65 | 522.05 |
| 3.100 | 1760.00 | 0.00 | 0.00 | 16.00 | 2740.00 | 24.78 | 21.04 | 24.79 | 6.77 | 1.51 | 4746.66 | 1053.12 |
| 3.100 | 1760.00 | 0.00 | 0.00 | 16.00 | 3490.00 | 25.52 | 21.23 | 25.53 | 6.82 | 1.62 | 5922.46 | 1336.48 |
| 3.100 | 1760.00 | 0.00 | 0.00 | 16.00 | 5800.00 | 27.30 | 21.57 | 27.32 | 7.28 | 1.91 | 7573.93 | 2149.01 |
| 3.200 | 100.00 | 0.00 | 0.00 | 13.70 | 1450.00 | 23.24 | 19.34 | 23.24 | 20.01 | 2.78 | 521.01 | 274.00 |
| 3.200 | 100.00 | 0.00 | 0.00 | 13.70 | 2740.00 | 24.71 | 20.46 | 25.17 | 43.00 | 4.08 | 671.13 | 417.86 |
| 3.200 | 100.00 | 0.00 | 0.00 | 13.70 | 3490.00 | 25.54 | 20.99 | 25.99 | 51.03 | 4.73 | 737.15 | 488.57 |
| 3.200 | 100.00 | 0.00 | 0.00 | 13.70 | 5800.00 | 27.41 | 22.45 | 27.78 | 49.70 | 5.32 | 2178.90 | 822.72 |
| 3.300 | 31.50 | 26.50 | 24.55 | 13.70 | 1450.00 | 23.24 | 0.00 | 23.36 | 27.74 | 2.78 | 521.01 | 274.00 |
| 3.300 | 31.50 | 26.50 | 24.55 | 13.70 | 2740.00 | 25.17 | 0.00 | 23.41 | 38.29 | 3.94 | 694.92 | 442.82 |
| 3.300 | 31.50 | 26.50 | 24.55 | 13.70 | 3490.00 | 26.15 | 0.00 | 26.46 | 41.69 | 4.45 | 783.21 | 540.51 |
| 3.300 | 31.50 | 26.50 | 24.55 | 13.70 | 5800.00 | 27.08 | 0.00 | 27.78 | 81.97 | 6.69 | 867.27 | 640.61 |
| 3.400 | 50.00 | 0.00 | 0.00 | 13.70 | 1450.00 | 23.39 | 19.34 | 23.50 | 24.09 | 2.63 | 625.19 | 295.44 |
| 3.400 | 50.00 | 0.00 | 0.00 | 13.70 | 2740.00 | 25.41 | 20.47 | 25.60 | 30.06 | 3.57 | 981.57 | 499.73 |
| 3.400 | 50.00 | 0.00 | 0.00 | 13.70 | 3490.00 | 26.45 | 21.02 | 26.67 | 30.94 | 3.92 | 1233.56 | 627.46 |
| 3.400 | 50.00 | 0.00 | 0.00 | 13.70 | 5800.00 | 27.07 | 22.52 | 28.16 | 36.75 | 4.73 | 2776.54 | 936.72 |
| 6.000 | 500.00 | 0.00 | 0.00 | 16.00 | 1350.00 | 23.82 | 20.63 | 23.82 | 3.48 | 0.78 | 3735.71 | 723.36 |
| 6.000 | 500.00 | 0.00 | 0.00 | 16.00 | 2565.00 | 25.70 | 21.02 | 25.71 | 2.95 | 1.10 | 9925.25 | 1493.28 |
| 6.000 | 500.00 | 0.00 | 0.00 | 16.00 | 3265.00 | 26.96 | 21.13 | 26.97 | 2.73 | 1.14 | 7136.56 | 1477.58 |
| 6.000 | 500.00 | 0.00 | 0.00 | 16.00 | 5450.00 | 28.54 | 21.54 | 28.55 | 3.67 | 1.47 | 9388.15 | 2845.94 |

| SECNO | XLCH | ELTRD | EILLC | ELMIN | G | CMSEL | CRWSB | EG | 10K*E | VCH | AREA | OJK |
|--------|---------|-------|-------|-------|---------|-------|-------|-------|-------|------|---------|---------|
| 7.000 | 4300.00 | 0.00 | 0.00 | 18.60 | 1350.00 | 26.93 | 23.49 | 26.86 | 10.70 | 1.82 | 1748.32 | 412.78 |
| 7.000 | 4300.00 | 0.00 | 0.00 | 18.60 | 2565.00 | 28.70 | 24.34 | 28.73 | 10.15 | 2.10 | 3040.91 | 805.28 |
| 7.000 | 4300.00 | 0.00 | 0.00 | 18.60 | 3265.00 | 27.58 | 24.72 | 27.61 | 9.59 | 2.18 | 3819.03 | 1056.72 |
| 7.000 | 4300.00 | 0.00 | 0.00 | 18.60 | 5450.00 | 31.44 | 25.50 | 31.47 | 9.87 | 2.51 | 5797.28 | 1734.40 |
| 8.100 | 1480.00 | 0.00 | 0.00 | 18.50 | 1350.00 | 28.92 | 24.47 | 28.98 | 18.13 | 2.65 | 1374.76 | 317.04 |
| 8.100 | 1480.00 | 0.00 | 0.00 | 18.50 | 2565.00 | 30.68 | 27.20 | 30.74 | 17.28 | 2.95 | 2917.41 | 617.09 |
| 8.100 | 1480.00 | 0.00 | 0.00 | 18.50 | 3265.00 | 31.47 | 27.71 | 31.92 | 16.53 | 3.03 | 3189.40 | 803.11 |
| 8.100 | 1480.00 | 0.00 | 0.00 | 18.50 | 5450.00 | 33.28 | 28.69 | 33.33 | 15.59 | 3.27 | 5114.32 | 1380.31 |
| 8.200 | 100.00 | 0.00 | 0.00 | 18.50 | 1350.00 | 29.10 | 27.01 | 29.15 | 15.72 | 2.51 | 1471.41 | 340.49 |
| 8.200 | 100.00 | 0.00 | 0.00 | 18.50 | 2565.00 | 30.85 | 27.31 | 30.90 | 15.34 | 2.81 | 2695.97 | 654.82 |
| 8.200 | 100.00 | 0.00 | 0.00 | 18.50 | 3265.00 | 31.63 | 27.02 | 31.68 | 14.90 | 2.91 | 3341.04 | 845.94 |
| 8.200 | 100.00 | 0.00 | 0.00 | 18.50 | 5450.00 | 33.44 | 27.07 | 33.48 | 14.28 | 3.15 | 5303.66 | 1442.03 |
| 8.300 | 21.20 | 28.50 | 28.50 | 18.50 | 1350.00 | 29.36 | 0.00 | 29.47 | 25.87 | 3.28 | 971.76 | 265.44 |
| 8.300 | 21.20 | 28.50 | 28.50 | 18.50 | 2565.00 | 30.94 | 0.00 | 30.98 | 14.49 | 2.75 | 2725.20 | 673.94 |
| 8.300 | 21.20 | 28.50 | 28.50 | 18.50 | 3265.00 | 31.70 | 0.00 | 31.75 | 14.28 | 2.86 | 3405.06 | 864.12 |
| 8.300 | 21.20 | 28.50 | 28.50 | 18.50 | 5450.00 | 33.50 | 0.00 | 33.54 | 13.78 | 3.11 | 5382.80 | 1467.96 |
| 8.400 | 50.00 | 0.00 | 0.00 | 18.50 | 1350.00 | 27.54 | 24.49 | 27.57 | 11.16 | 2.18 | 1725.51 | 404.09 |
| 8.400 | 50.00 | 0.00 | 0.00 | 18.50 | 2565.00 | 31.01 | 27.31 | 31.09 | 13.78 | 2.69 | 2787.37 | 691.07 |
| 8.400 | 50.00 | 0.00 | 0.00 | 18.50 | 3265.00 | 31.77 | 27.69 | 31.82 | 13.64 | 2.81 | 3474.89 | 834.01 |
| 8.400 | 50.00 | 0.00 | 0.00 | 18.50 | 5450.00 | 33.57 | 28.69 | 33.61 | 13.26 | 3.06 | 5470.90 | 1496.90 |
| 9.000 | 1950.00 | 0.00 | 0.00 | 22.90 | 670.00 | 30.92 | 28.18 | 30.98 | 4.96 | 1.07 | 1708.30 | 300.83 |
| 9.000 | 1950.00 | 0.00 | 0.00 | 22.90 | 1320.00 | 32.59 | 28.63 | 32.59 | 5.11 | 1.26 | 2647.31 | 584.03 |
| 9.000 | 1950.00 | 0.00 | 0.00 | 22.90 | 1710.00 | 33.36 | 28.83 | 33.37 | 5.18 | 1.36 | 3124.99 | 751.20 |
| 9.000 | 1950.00 | 0.00 | 0.00 | 22.90 | 2935.00 | 35.23 | 29.27 | 35.23 | 5.97 | 1.60 | 4410.30 | 1243.91 |
| 10.100 | 300.00 | 0.00 | 0.00 | 25.30 | 670.00 | 32.33 | 28.87 | 32.59 | 56.29 | 4.29 | 195.45 | 89.31 |
| 10.100 | 300.00 | 0.00 | 0.00 | 25.30 | 1320.00 | 34.21 | 30.63 | 34.62 | 71.14 | 5.71 | 497.29 | 156.51 |
| 10.100 | 300.00 | 0.00 | 0.00 | 25.30 | 1710.00 | 34.93 | 31.45 | 35.31 | 67.94 | 5.89 | 769.39 | 207.46 |
| 10.100 | 300.00 | 0.00 | 0.00 | 25.30 | 2935.00 | 36.54 | 34.90 | 36.79 | 53.85 | 5.84 | 1663.02 | 399.95 |
| 10.200 | 100.00 | 0.00 | 0.00 | 25.30 | 670.00 | 32.85 | 28.85 | 33.14 | 51.29 | 4.31 | 155.38 | 73.55 |
| 10.200 | 100.00 | 0.00 | 0.00 | 25.30 | 1320.00 | 34.96 | 30.59 | 35.18 | 39.17 | 4.49 | 788.10 | 210.90 |
| 10.200 | 100.00 | 0.00 | 0.00 | 25.30 | 1710.00 | 35.65 | 31.50 | 35.84 | 37.22 | 4.57 | 1139.66 | 280.29 |
| 10.200 | 100.00 | 0.00 | 0.00 | 25.30 | 2935.00 | 37.09 | 34.88 | 37.25 | 33.49 | 4.91 | 2032.30 | 492.58 |
| 10.300 | 57.00 | 33.50 | 32.00 | 25.30 | 670.00 | 33.47 | 0.00 | 33.67 | 39.62 | 3.99 | 167.83 | 106.44 |
| 10.300 | 57.00 | 33.50 | 32.00 | 25.30 | 1320.00 | 34.96 | 0.00 | 35.18 | 39.41 | 4.50 | 784.60 | 210.25 |
| 10.300 | 57.00 | 33.50 | 32.00 | 25.30 | 1710.00 | 35.65 | 0.00 | 35.84 | 37.45 | 4.60 | 1135.63 | 279.44 |
| 10.300 | 57.00 | 33.50 | 32.00 | 25.30 | 2935.00 | 37.09 | 0.00 | 37.25 | 35.55 | 4.91 | 2030.79 | 492.29 |
| 10.400 | 50.00 | 0.00 | 0.00 | 25.30 | 670.00 | 33.71 | 28.87 | 33.86 | 26.12 | 3.32 | 344.69 | 131.10 |
| 10.400 | 50.00 | 0.00 | 0.00 | 25.30 | 1320.00 | 35.19 | 30.63 | 35.37 | 32.87 | 4.16 | 896.69 | 231.91 |
| 10.400 | 50.00 | 0.00 | 0.00 | 25.30 | 1710.00 | 35.86 | 31.45 | 36.02 | 31.28 | 4.27 | 1257.17 | 505.76 |
| 10.400 | 50.00 | 0.00 | 0.00 | 25.30 | 2935.00 | 37.28 | 34.86 | 37.42 | 31.10 | 4.64 | 2160.75 | 526.26 |

*

| SECNO | XLCH | ELTRD | ELLC | ELMIN | Q | CWSEL | CRIMS | EG | 10KWS | VCH | AREA | OIK |
|--------|---------|-------|-------|-------|---------|-------|-------|-------|--------|------|---------|---------|
| 11.000 | 4405.00 | 0.00 | 0.00 | 35.90 | 670.00 | 40.43 | 38.34 | 40.44 | 10.37 | 1.28 | 1393.47 | 208.06 |
| 11.000 | 4405.00 | 0.00 | 0.00 | 35.90 | 1320.00 | 41.85 | 38.63 | 41.86 | 9.42 | 1.50 | 2282.30 | 430.06 |
| 11.000 | 4405.00 | 0.00 | 0.00 | 35.90 | 1710.00 | 42.48 | 38.76 | 42.49 | 9.49 | 1.62 | 2721.80 | 555.01 |
| 11.000 | 4405.00 | 0.00 | 0.00 | 35.90 | 2935.00 | 44.05 | 39.13 | 44.06 | 9.94 | 1.93 | 3922.28 | 935.81 |
| 12.100 | 850.00 | 0.00 | 0.00 | 37.50 | 670.00 | 43.51 | 41.27 | 43.67 | 61.79 | 3.54 | 316.72 | 85.23 |
| 12.100 | 850.00 | 0.00 | 0.00 | 37.50 | 1320.00 | 45.06 | 42.56 | 45.28 | 66.12 | 4.43 | 570.11 | 142.33 |
| 12.100 | 850.00 | 0.00 | 0.00 | 37.50 | 1710.00 | 45.75 | 43.12 | 45.97 | 67.35 | 4.80 | 705.52 | 208.05 |
| 12.100 | 850.00 | 0.00 | 0.00 | 37.50 | 2935.00 | 47.45 | 44.55 | 47.75 | 70.62 | 5.69 | 1095.27 | 349.25 |
| 12.200 | 100.00 | 0.00 | 0.00 | 37.50 | 670.00 | 44.10 | 41.19 | 44.34 | 63.64 | 3.83 | 172.58 | 83.99 |
| 12.200 | 100.00 | 0.00 | 0.00 | 37.50 | 1320.00 | 45.67 | 42.52 | 45.82 | 42.67 | 3.79 | 688.10 | 202.06 |
| 12.200 | 100.00 | 0.00 | 0.00 | 37.50 | 1710.00 | 46.38 | 44.42 | 46.55 | 44.80 | 4.15 | 840.50 | 295.47 |
| 12.200 | 100.00 | 0.00 | 0.00 | 37.50 | 2935.00 | 48.13 | 45.13 | 48.35 | 49.35 | 5.01 | 1273.67 | 417.81 |
| 12.300 | 22.00 | 44.30 | 42.80 | 37.50 | 670.00 | 44.77 | 0.00 | 44.85 | 24.13 | 2.59 | 445.66 | 136.39 |
| 12.300 | 22.00 | 44.30 | 42.80 | 37.50 | 1320.00 | 46.24 | 0.00 | 46.35 | 29.26 | 3.31 | 808.34 | 244.02 |
| 12.300 | 22.00 | 44.30 | 42.80 | 37.50 | 1710.00 | 46.81 | 0.00 | 46.94 | 34.67 | 3.78 | 937.13 | 290.42 |
| 12.300 | 22.00 | 44.30 | 42.80 | 37.50 | 2935.00 | 48.34 | 0.00 | 48.54 | 44.42 | 4.82 | 1330.69 | 440.36 |
| 12.400 | 50.00 | 0.00 | 0.00 | 37.50 | 670.00 | 44.70 | 41.27 | 44.96 | 19.37 | 2.05 | 539.40 | 152.25 |
| 12.400 | 50.00 | 0.00 | 0.00 | 37.50 | 1320.00 | 46.39 | 42.59 | 46.49 | 26.62 | 3.20 | 841.52 | 235.84 |
| 12.400 | 50.00 | 0.00 | 0.00 | 37.50 | 1710.00 | 46.99 | 42.12 | 47.11 | 31.04 | 3.64 | 982.01 | 306.92 |
| 12.400 | 50.00 | 0.00 | 0.00 | 37.50 | 2935.00 | 48.57 | 44.64 | 48.75 | 39.42 | 4.61 | 1402.24 | 467.45 |
| 13.000 | 3600.00 | 0.00 | 0.00 | 42.30 | 670.00 | 50.62 | 47.99 | 50.63 | 13.26 | 1.69 | 1028.34 | 183.94 |
| 13.000 | 3600.00 | 0.00 | 0.00 | 42.30 | 1320.00 | 52.42 | 48.51 | 52.43 | 11.94 | 1.92 | 1739.99 | 382.02 |
| 13.000 | 3600.00 | 0.00 | 0.00 | 42.30 | 1710.00 | 53.22 | 48.75 | 53.24 | 11.70 | 2.03 | 2122.64 | 500.01 |
| 13.000 | 3600.00 | 0.00 | 0.00 | 42.30 | 2935.00 | 55.12 | 49.36 | 55.14 | 11.40 | 2.29 | 3523.43 | 869.11 |
| 14.100 | 630.00 | 0.00 | 0.00 | 42.30 | 670.00 | 51.19 | 47.99 | 51.20 | 7.98 | 1.40 | 1233.86 | 237.22 |
| 14.100 | 630.00 | 0.00 | 0.00 | 42.30 | 1320.00 | 52.97 | 48.47 | 52.98 | 8.24 | 1.67 | 1996.39 | 459.97 |
| 14.100 | 630.00 | 0.00 | 0.00 | 42.30 | 1710.00 | 53.77 | 48.75 | 53.78 | 8.34 | 1.78 | 2419.23 | 592.28 |
| 14.100 | 630.00 | 0.00 | 0.00 | 42.30 | 2935.00 | 55.67 | 49.34 | 55.68 | 8.52 | 2.05 | 3754.59 | 1005.61 |
| 14.200 | 100.00 | 0.00 | 0.00 | 44.50 | 670.00 | 51.48 | 48.44 | 52.11 | 112.79 | 5.40 | 104.64 | 61.09 |
| 14.200 | 100.00 | 0.00 | 0.00 | 44.50 | 1320.00 | 53.11 | 50.72 | 53.20 | 28.44 | 3.70 | 840.78 | 247.52 |
| 14.200 | 100.00 | 0.00 | 0.00 | 44.50 | 1710.00 | 53.92 | 52.03 | 54.03 | 31.24 | 4.12 | 1003.24 | 305.96 |
| 14.200 | 100.00 | 0.00 | 0.00 | 44.50 | 2935.00 | 55.83 | 52.53 | 55.95 | 34.44 | 4.89 | 1639.32 | 500.13 |
| 14.300 | 20.00 | 53.30 | 50.70 | 44.50 | 670.00 | 52.54 | 0.00 | 53.02 | 70.23 | 5.55 | 120.62 | 79.95 |
| 14.300 | 20.00 | 53.30 | 50.70 | 44.50 | 1320.00 | 54.49 | 0.00 | 54.54 | 13.93 | 2.36 | 1159.56 | 353.71 |
| 14.300 | 20.00 | 53.30 | 50.70 | 44.50 | 1710.00 | 54.83 | 0.00 | 54.90 | 19.57 | 3.46 | 1482.02 | 386.53 |
| 14.300 | 20.00 | 53.30 | 50.70 | 44.50 | 2935.00 | 55.99 | 0.00 | 56.11 | 31.68 | 4.73 | 1710.50 | 521.43 |
| 14.400 | 50.00 | 0.00 | 0.00 | 42.30 | 670.00 | 53.18 | 48.01 | 53.18 | 1.85 | 0.80 | 2099.80 | 492.79 |
| 14.400 | 50.00 | 0.00 | 0.00 | 42.30 | 1320.00 | 54.57 | 48.53 | 54.58 | 3.11 | 1.19 | 2929.94 | 748.58 |
| 14.400 | 50.00 | 0.00 | 0.00 | 42.30 | 1710.00 | 54.95 | 48.78 | 54.95 | 4.23 | 1.38 | 3201.08 | 831.55 |
| 14.400 | 50.00 | 0.00 | 0.00 | 42.30 | 2935.00 | 56.18 | 49.29 | 56.20 | 6.51 | 1.84 | 4174.93 | 1150.64 |

AR FLOOD

SUMMARY PRINTOUT TABLE 150

| SECNO | Q | CWSFL | DIFWSP | DIFWSX | DIFAWS | TOPWID | XLCH |
|-------|---------|-------|--------|--------|--------|---------|---------|
| 1.000 | 1450.00 | 20.67 | 0.00 | 0.00 | 0.67 | 958.05 | 0.00 |
| 1.000 | 2740.00 | 22.50 | 1.83 | 0.00 | 2.50 | 1307.35 | 0.00 |
| 1.000 | 3490.00 | 23.24 | 0.75 | 0.00 | 3.24 | 1450.34 | 0.00 |
| 1.000 | 5800.00 | 25.04 | 1.79 | 0.00 | 5.04 | 1920.43 | 0.00 |
| 2.000 | 1450.00 | 21.98 | 0.00 | 1.21 | 0.00 | 1076.25 | 1700.00 |
| 2.000 | 2740.00 | 23.63 | 1.75 | 1.13 | 0.00 | 1555.38 | 1700.00 |
| 2.000 | 3490.00 | 24.37 | 0.74 | 1.13 | 0.00 | 1757.84 | 1700.00 |
| 2.000 | 5800.00 | 25.14 | 1.77 | 1.10 | 0.00 | 2241.34 | 1700.00 |
| 5.100 | 1450.00 | 20.12 | 0.00 | 1.24 | 0.00 | 1013.75 | 1760.00 |
| 5.100 | 2740.00 | 24.78 | 1.67 | 1.16 | 0.00 | 1047.76 | 1760.00 |
| 5.100 | 3490.00 | 25.52 | 0.74 | 1.15 | 0.00 | 1062.76 | 1760.00 |
| 5.100 | 5800.00 | 27.30 | 1.78 | 1.17 | 0.00 | 1320.25 | 1760.00 |
| 5.200 | 1450.00 | 23.74 | 0.00 | 0.12 | 0.00 | 90.00 | 100.00 |
| 5.200 | 2740.00 | 24.91 | 1.67 | 0.12 | 0.00 | 90.00 | 100.00 |
| 5.200 | 3490.00 | 25.44 | 0.73 | 0.12 | 0.00 | 90.00 | 100.00 |
| 5.200 | 5800.00 | 27.41 | 1.77 | 0.11 | 0.00 | 1149.22 | 100.00 |
| 5.300 | 1450.00 | 23.24 | 0.00 | 0.00 | 0.00 | 90.00 | 31.50 |
| 5.300 | 2740.00 | 25.17 | 1.73 | 0.26 | 0.00 | 90.00 | 31.50 |
| 5.300 | 3490.00 | 26.15 | 0.90 | 0.51 | 0.00 | 90.00 | 31.50 |
| 5.300 | 5800.00 | 27.08 | 0.93 | -0.33 | 0.00 | 90.00 | 31.50 |
| 5.400 | 1450.00 | 23.39 | 0.00 | 0.15 | 0.00 | 144.29 | 50.00 |
| 5.400 | 2740.00 | 25.41 | 2.02 | 0.24 | 0.00 | 178.07 | 50.00 |
| 5.400 | 3490.00 | 26.45 | 1.03 | 0.29 | 0.00 | 734.25 | 50.00 |
| 5.400 | 5800.00 | 27.89 | 1.44 | 0.81 | 0.00 | 1310.36 | 50.00 |
| 6.000 | 1450.00 | 23.02 | 0.00 | 0.42 | 0.00 | 1027.09 | 550.00 |
| 6.000 | 2740.00 | 25.90 | 2.07 | 0.49 | 0.00 | 1075.01 | 550.00 |
| 6.000 | 3490.00 | 26.96 | 1.04 | 0.52 | 0.00 | 1248.54 | 550.00 |
| 6.000 | 5800.00 | 28.54 | 1.58 | 0.65 | 0.00 | 1580.77 | 550.00 |
| 7.000 | 1450.00 | 26.83 | 0.00 | 3.01 | 0.00 | 595.37 | 4300.00 |
| 7.000 | 2740.00 | 28.70 | 1.87 | 2.79 | 0.00 | 816.11 | 4300.00 |
| 7.000 | 3490.00 | 29.58 | 0.89 | 2.62 | 0.00 | 938.85 | 4300.00 |
| 7.000 | 5800.00 | 31.44 | 1.55 | 2.90 | 0.00 | 1195.44 | 4300.00 |
| 8.100 | 1450.00 | 28.72 | 0.00 | 2.09 | 0.00 | 534.26 | 1480.00 |
| 8.100 | 2740.00 | 30.68 | 1.76 | 1.98 | 0.00 | 786.08 | 1480.00 |
| 8.100 | 3490.00 | 31.47 | 0.79 | 1.89 | 0.00 | 914.29 | 1480.00 |
| 8.100 | 5800.00 | 33.28 | 1.81 | 1.84 | 0.00 | 1212.55 | 1480.00 |

| SECNO | Q | CWSEL | DIFWSP | DIFWSX | DIFWMS | TOPWID | XLCH |
|--------|---------|-------|--------|--------|--------|---------|---------|
| B.200 | 1350.00 | 29.10 | 0.00 | 0.18 | 0.00 | 552.76 | 100.00 |
| B.200 | 2565.00 | 30.85 | 1.76 | 0.17 | 0.00 | 814.09 | 100.00 |
| B.200 | 3065.00 | 31.63 | 0.78 | 0.16 | 0.00 | 940.80 | 100.00 |
| B.200 | 5450.00 | 33.44 | 1.80 | 0.15 | 0.00 | 1238.96 | 100.00 |
| B.300 | 1150.00 | 29.36 | 0.00 | 0.26 | 0.00 | 387.02 | 21.20 |
| B.300 | 2565.00 | 30.94 | 1.58 | 0.08 | 0.00 | 827.85 | 21.20 |
| B.300 | 3285.00 | 31.70 | 0.76 | 0.07 | 0.00 | 951.78 | 21.20 |
| B.300 | 5450.00 | 33.50 | 1.80 | 0.06 | 0.00 | 1249.93 | 21.20 |
| B.400 | 1550.00 | 29.54 | 0.00 | 0.18 | 0.00 | 600.86 | 50.00 |
| B.400 | 2565.00 | 31.01 | 1.47 | 0.07 | 0.00 | 839.94 | 50.00 |
| B.400 | 3285.00 | 31.77 | 0.76 | 0.07 | 0.00 | 963.60 | 50.00 |
| B.400 | 5450.00 | 33.57 | 1.80 | 0.07 | 0.00 | 1261.82 | 50.00 |
| 9.000 | 670.00 | 30.98 | 0.00 | 1.44 | 0.00 | 572.72 | 1950.00 |
| 9.000 | 1360.00 | 32.59 | 1.61 | 1.57 | 0.00 | 596.43 | 1950.00 |
| 9.000 | 1710.00 | 33.36 | 0.78 | 1.59 | 0.00 | 648.23 | 1950.00 |
| 9.000 | 2935.00 | 35.23 | 1.85 | 1.65 | 0.00 | 706.98 | 1950.00 |
| 10.100 | 670.00 | 32.33 | 0.00 | 1.35 | 0.00 | 50.23 | 500.00 |
| 10.100 | 1360.00 | 34.21 | 1.68 | 1.62 | 0.00 | 326.01 | 500.00 |
| 10.100 | 1710.00 | 34.93 | 0.72 | 1.57 | 0.00 | 457.28 | 500.00 |
| 10.100 | 2935.00 | 36.54 | 1.61 | 1.31 | 0.00 | 637.72 | 500.00 |
| 10.200 | 670.00 | 32.89 | 0.00 | 0.52 | 0.00 | 22.00 | 100.00 |
| 10.200 | 1360.00 | 34.56 | 2.11 | 0.75 | 0.00 | 467.40 | 100.00 |
| 10.200 | 1710.00 | 35.65 | 0.69 | 0.72 | 0.00 | 552.09 | 100.00 |
| 10.200 | 2935.00 | 37.09 | 1.44 | 0.55 | 0.00 | 691.78 | 100.00 |
| 10.300 | 670.00 | 33.42 | 0.00 | 0.57 | 0.00 | 22.00 | 57.00 |
| 10.300 | 1360.00 | 34.96 | 1.54 | 0.00 | 0.00 | 465.52 | 57.00 |
| 10.300 | 1710.00 | 35.65 | 0.69 | 0.00 | 0.00 | 551.30 | 57.00 |
| 10.300 | 2935.00 | 37.09 | 1.44 | 0.00 | 0.00 | 691.57 | 57.00 |
| 10.400 | 670.00 | 33.71 | 0.00 | 0.29 | 0.00 | 285.06 | 50.00 |
| 10.400 | 1360.00 | 35.19 | 1.49 | 0.23 | 0.00 | 499.02 | 50.00 |
| 10.400 | 1710.00 | 35.86 | 0.67 | 0.22 | 0.00 | 572.43 | 50.00 |
| 10.400 | 2935.00 | 37.28 | 1.42 | 0.19 | 0.00 | 709.53 | 50.00 |
| 11.000 | 670.00 | 40.43 | 0.00 | 6.72 | 0.00 | 583.39 | 4405.00 |
| 11.000 | 1360.00 | 41.95 | 1.42 | 6.66 | 0.00 | 672.24 | 4405.00 |
| 11.000 | 1710.00 | 42.48 | 0.63 | 6.62 | 0.00 | 712.09 | 4405.00 |
| 11.000 | 2935.00 | 44.06 | 1.57 | 6.77 | 0.00 | 832.68 | 4405.00 |
| 12.100 | 670.00 | 43.51 | 0.00 | 3.08 | 0.00 | 138.41 | 950.00 |
| 12.100 | 1360.00 | 45.06 | 1.55 | 3.21 | 0.00 | 186.44 | 930.00 |
| 12.100 | 1710.00 | 45.75 | 0.67 | 3.27 | 0.00 | 205.63 | 850.00 |
| 12.100 | 2935.00 | 47.45 | 1.70 | 3.41 | 0.00 | 252.87 | 850.00 |

| SECNO | Q | CWREL | DIFWSP | DIFWSX | DIFKUS | TOPWID | XLCH |
|--------|---------|-------|--------|--------|--------|--------|---------|
| 12 200 | 670.00 | 44.10 | 0.00 | 0.59 | 0.00 | 33.00 | 100.00 |
| 12 200 | 1460.00 | 45.57 | 1.57 | 0.60 | 0.00 | 203.26 | 100.00 |
| 12 200 | 1710.00 | 46.20 | 0.71 | 0.63 | 0.00 | 223.13 | 100.00 |
| 12 200 | 2935.00 | 48.13 | 1.75 | 0.68 | 0.00 | 271.77 | 100.00 |
| 12 300 | 670.00 | 44.77 | 0.00 | 0.66 | 0.00 | 142.79 | 22.00 |
| 12 300 | 1460.00 | 46.24 | 1.47 | 0.57 | 0.00 | 219.08 | 22.00 |
| 12 300 | 1710.00 | 46.81 | 0.57 | 0.42 | 0.00 | 234.85 | 22.00 |
| 12 300 | 2935.00 | 48.34 | 1.53 | 0.20 | 0.00 | 291.08 | 22.00 |
| 12 400 | 670.00 | 44.90 | 0.00 | 0.13 | 0.00 | 181.80 | 50.00 |
| 12 400 | 1460.00 | 46.39 | 1.49 | 0.15 | 0.00 | 223.25 | 50.00 |
| 12 400 | 1710.00 | 46.99 | 0.60 | 0.18 | 0.00 | 240.10 | 50.00 |
| 12 400 | 2935.00 | 48.57 | 1.59 | 0.23 | 0.00 | 320.56 | 50.00 |
| 13 000 | 670.00 | 50.62 | 0.00 | 2.72 | 0.00 | 352.10 | 3600.00 |
| 13 000 | 1460.00 | 52.42 | 1.80 | 6.03 | 0.00 | 446.94 | 3600.00 |
| 13 000 | 1710.00 | 53.92 | 0.80 | 6.24 | 0.00 | 509.04 | 3600.00 |
| 13 000 | 2935.00 | 55.14 | 1.70 | 6.85 | 0.00 | 757.30 | 3600.00 |
| 14 100 | 670.00 | 51.15 | 0.00 | 0.57 | 0.00 | 373.09 | 630.00 |
| 14 100 | 1460.00 | 52.77 | 1.28 | 0.55 | 0.00 | 478.03 | 630.00 |
| 14 100 | 1710.00 | 53.77 | 0.80 | 0.59 | 0.00 | 580.37 | 630.00 |
| 14 100 | 2935.00 | 55.67 | 1.90 | 0.93 | 0.00 | 918.86 | 630.00 |
| 14 200 | 670.00 | 51.48 | 0.00 | 0.29 | 0.00 | 15.00 | 100.00 |
| 14 200 | 1460.00 | 53.11 | 1.54 | 0.14 | 0.00 | 182.07 | 100.00 |
| 14 200 | 1710.00 | 53.92 | 0.81 | 0.15 | 0.00 | 236.79 | 100.00 |
| 14 200 | 2935.00 | 55.83 | 1.91 | 0.16 | 0.00 | 424.73 | 100.00 |
| 14 300 | 670.00 | 52.24 | 0.00 | 1.06 | 0.00 | 15.00 | 20.00 |
| 14 300 | 1460.00 | 54.39 | 1.95 | 1.38 | 0.00 | 293.64 | 20.00 |
| 14 300 | 1710.00 | 54.83 | 0.39 | 0.23 | 0.00 | 330.73 | 20.00 |
| 14 300 | 2935.00 | 55.97 | 1.16 | 0.16 | 0.00 | 443.21 | 20.00 |
| 14 400 | 670.00 | 53.11 | 0.60 | 0.64 | 0.00 | 503.12 | 50.00 |
| 14 400 | 1460.00 | 54.57 | 1.30 | 0.04 | 0.00 | 685.97 | 50.00 |
| 14 400 | 1710.00 | 54.95 | 0.37 | 0.12 | 0.00 | 735.85 | 50.00 |
| 14 400 | 2935.00 | 56.18 | 1.24 | 0.19 | 0.00 | 876.51 | 50.00 |

THIS RUN EXECUTED 01 AUG 83 10.42.50

 HEC2 RELEASE DATED NOV 76 UPDATED MARC 1982
 ERROR CORR - 01.02.03.04.05
 MODIFICATION - 58.51.52.53.54.55

VOID See new in sketch of binder

T1 NORTH CAROLINA FLOOD INSURANCE STUDIES.
 T2 JENKINS SPAIN, ONSLOW COUNTY, GROUP I
 T3 TEN YEAR FLOODS

J1 ICHECK IN3 NIV IDTR SIRT METRIC HVINS Q USEL FO
 -0. 2. -0. .000800 -0. -0. 20.000 -0.
 J2 NPROF IPLDT PRFVS KSECV KSECH FN ALLDC IBW CHNIM ITRACE
 -0. -0. -1.000 -0. -0. -1.000 -0. -0. -0.

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

150.000 201.000 -0. -0. -0. -0. -0. -0.

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

-10.000 -0. -0. -0. -0. -0. -0. -0. -0.
 J6 IHLEQ ICOPY
 1.000 -0. -0. -0. -0. -0. -0. -0.

| | | | | | | | | | | | | | | | | | | |
|----|--------|----------|----------|----------|----------|----------|----------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|
| NC | .200 | .090 | .100 | .300 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| QT | 5.000 | 1450.000 | 2740.000 | 3490.000 | 5800.000 | 3490.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| X1 | 1.000 | 15.000 | 481.000 | 493.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| GR | 25.300 | -0. | 24.300 | 200.000 | 20.300 | 310.000 | 15.800 | 375.000 | 17.000 | 460.000 | 17.000 | 460.000 | 17.000 | 460.000 | 17.000 | 460.000 | 17.000 | 460.000 |
| GR | 13.900 | 469.000 | 12.900 | 480.000 | 12.400 | 481.000 | 11.700 | 487.000 | 12.400 | 493.000 | 12.400 | 493.000 | 12.400 | 493.000 | 12.400 | 493.000 | 12.400 | 493.000 |
| GR | 18.100 | 501.000 | 15.100 | 762.000 | 17.500 | 786.000 | 18.700 | 936.000 | 32.600 | 3243.000 | 32.600 | 3243.000 | 32.600 | 3243.000 | 32.600 | 3243.000 | 32.600 | 3243.000 |
| X1 | 2.000 | 13.000 | 2850.000 | 2865.000 | 1900.000 | 1900.000 | 1850.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| GR | 32.800 | -0. | 21.000 | 2489.000 | 20.700 | 2649.000 | 15.400 | 2676.000 | 15.700 | 2842.000 | 15.700 | 2842.000 | 15.700 | 2842.000 | 15.700 | 2842.000 | 15.700 | 2842.000 |
| GR | 13.700 | 2950.000 | 12.900 | 2857.500 | 13.700 | 2865.000 | 16.100 | 2972.000 | 17.100 | 2985.000 | 17.100 | 2985.000 | 17.100 | 2985.000 | 17.100 | 2985.000 | 17.100 | 2985.000 |
| GR | 21.200 | 3018.000 | 21.500 | 3318.000 | 32.800 | 4065.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| X1 | 5.100 | 24.000 | 2092.000 | 2120.000 | 1760.000 | 1740.000 | 1760.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| GR | 39.600 | -0. | 33.000 | 400.000 | 25.250 | 1600.000 | 20.900 | 1620.000 | 20.000 | 1670.000 | 20.000 | 1670.000 | 20.000 | 1670.000 | 20.000 | 1670.000 | 20.000 | 1670.000 |
| GR | 20.300 | 1720.000 | 20.000 | 1820.000 | 18.660 | 1920.000 | 20.200 | 2020.000 | 19.800 | 2092.000 | 19.800 | 2092.000 | 19.800 | 2092.000 | 19.800 | 2092.000 | 19.800 | 2092.000 |
| GR | 17.500 | 2108.000 | 16.000 | 2108.000 | 17.500 | 2116.000 | 21.500 | 2120.000 | 19.660 | 2220.000 | 19.660 | 2220.000 | 19.660 | 2220.000 | 19.660 | 2220.000 | 19.660 | 2220.000 |
| GR | 19.300 | 2320.000 | 20.000 | 2420.000 | 20.400 | 2520.000 | 22.800 | 2620.000 | 25.000 | 2670.000 | 25.000 | 2670.000 | 25.000 | 2670.000 | 25.000 | 2670.000 | 25.000 | 2670.000 |
| GR | 26.300 | 2700.000 | 33.000 | 2920.000 | 38.600 | 3820.000 | 46.200 | 4900.000 | 44.000 | 5000.000 | 44.000 | 5000.000 | 44.000 | 5000.000 | 44.000 | 5000.000 | 44.000 | 5000.000 |

| | | | | | | | | | | | | | |
|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| NC | -0. | .090 | .300 | .500 | -0. | 100.000 | 100.000 | -0. | -0. | -0. | -0. | -0. | -0. |
| X1 | 5.200 | 1655.000 | 1745.000 | 100.000 | 100.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| X3 | 18.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| GR | 33.000 | 26.400 | 1100.000 | 26.200 | 1300.000 | 1300.000 | 26.300 | 1600.000 | 1600.000 | 26.500 | 26.500 | 1655.000 | 1700.000 |
| GR | 15.500 | 1675.000 | 1675.000 | 15.700 | 1675.000 | 1667.000 | 15.500 | 1695.000 | 1695.000 | 17.500 | 17.500 | 1700.000 | 1795.000 |
| GR | 18.600 | 1715.000 | 1745.000 | 26.600 | 1745.000 | 1795.000 | 26.400 | 1895.000 | 1895.000 | 26.400 | 26.400 | 1745.000 | 1995.000 |
| GR | 27.500 | 33.000 | 3000.000 | 39.600 | 3700.000 | 3700.000 | 46.400 | 3700.000 | 3700.000 | -0. | -0. | -0. | -0. |
| SB | 1.050 | 2.900 | -0. | 90.000 | 2.000 | 2.000 | 600.000 | 600.000 | 600.000 | 17.600 | 17.600 | 17.600 | 17.600 |
| X1 | 5.300 | 0. | 0. | 51.500 | 31.500 | 31.500 | 31.500 | -0. | -0. | -0. | -0. | -0. | -0. |
| X2 | -0. | 1.000 | 24.550 | 26.500 | -0. | -0. | -0. | 1.330 | 1.330 | -0. | -0. | -0. | -0. |
| X3 | 10.000 | -0. | -0. | -0. | -0. | -0. | -0. | 28.500 | 28.500 | 28.500 | 28.500 | -0. | -0. |
| BT | 13.000 | 33.000 | 1100.000 | 1100.000 | 26.400 | 26.400 | -0. | 1600.000 | 1600.000 | 26.300 | 26.300 | -0. | -0. |
| BT | 1655.000 | 0. | 1655.000 | 28.000 | -0. | -0. | 1745.000 | 1745.000 | 1745.000 | -0. | -0. | 1745.000 | 1745.000 |
| BT | 26.500 | 1795.000 | 26.600 | -0. | 1895.000 | 1895.000 | 26.400 | 1995.000 | 1995.000 | 1995.000 | 1995.000 | 26.900 | 26.900 |
| BT | -0. | 27.500 | -0. | 3000.000 | 33.000 | 33.000 | -0. | 3700.000 | 3700.000 | 39.600 | 39.600 | -0. | -0. |
| BT | -0. | -0. | -0. | 50.000 | 50.000 | 50.000 | 50.000 | -0. | -0. | 1.000 | 1.000 | -0. | -0. |
| X1 | 5.400 | -0. | -0. | 50.000 | 50.000 | 50.000 | 50.000 | -0. | -0. | -0. | -0. | -0. | -0. |
| BT | 5.000 | 1359.000 | 3265.000 | 5450.000 | 3265.000 | 3265.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| X1 | 6.000 | 2092.000 | 2120.000 | 450.000 | 350.000 | 350.000 | 550.000 | 550.000 | 550.000 | -0. | -0. | -0. | -0. |
| GR | 39.600 | 33.000 | 400.000 | 26.250 | 1600.000 | 1600.000 | 20.900 | 1620.000 | 1620.000 | 20.000 | 20.000 | 1670.000 | 1670.000 |
| GR | 20.300 | 20.000 | 1820.000 | 13.660 | 1920.000 | 1920.000 | 20.200 | 2020.000 | 2020.000 | 19.800 | 19.800 | 2020.000 | 2020.000 |
| GR | 17.500 | 1208.000 | 2108.000 | 17.500 | 2116.000 | 2116.000 | 21.500 | 2120.000 | 2120.000 | 19.660 | 19.660 | 2220.000 | 2220.000 |
| GR | 19.300 | 2320.000 | 2420.000 | 20.000 | 2520.000 | 2520.000 | 22.800 | 2520.000 | 2520.000 | 25.800 | 25.800 | 2670.000 | 2670.000 |
| GR | 26.300 | 2700.000 | 2920.000 | 39.600 | 3820.000 | 3820.000 | 46.200 | 4800.000 | 4800.000 | -0. | -0. | -0. | -0. |
| VC | .200 | .030 | .100 | .300 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| X1 | 7.000 | 1950.000 | 2000.000 | 4700.000 | 4600.000 | 4600.000 | 4790.000 | 4790.000 | 4790.000 | -0. | -0. | -0. | -0. |
| GR | 43.000 | 34.600 | 500.000 | 33.000 | 1030.000 | 1030.000 | 28.300 | 1550.000 | 1550.000 | 27.600 | 27.600 | 1600.000 | 1600.000 |
| GR | 27.700 | 25.100 | 1654.000 | 24.200 | 1700.000 | 1700.000 | 22.600 | 1900.000 | 1900.000 | 22.500 | 22.500 | 1900.000 | 1900.000 |
| GR | 24.000 | 1950.000 | 1958.000 | 18.600 | 1976.000 | 1976.000 | 20.700 | 1993.000 | 1993.000 | 24.100 | 24.100 | 2000.000 | 2000.000 |
| GR | 22.400 | 2043.000 | 2100.000 | 26.400 | 2200.000 | 2200.000 | 27.900 | 2300.000 | 2300.000 | 31.500 | 31.500 | 2400.000 | 2400.000 |
| GR | 46.200 | 3606.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| X1 | 8.100 | 15.000 | 3000.000 | 1600.000 | 1650.000 | 1650.000 | 1640.000 | 1640.000 | 1640.000 | -0. | -0. | -0. | -0. |
| GR | 43.000 | 408.000 | 800.000 | 39.400 | 1100.000 | 1100.000 | 52.800 | 1100.000 | 1100.000 | 29.500 | 29.500 | 2600.000 | 2600.000 |
| GR | 26.500 | 2880.000 | 2969.000 | 18.500 | 2978.000 | 2978.000 | 18.500 | 2988.000 | 2988.000 | 29.800 | 29.800 | 3000.000 | 3000.000 |
| GR | 26.250 | 3160.000 | 3230.000 | 36.400 | 3300.000 | 3300.000 | 40.000 | 3360.000 | 3360.000 | 41.000 | 41.000 | 4000.000 | 4000.000 |
| NC | .200 | .090 | .300 | .500 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| X1 | 8.200 | -0. | -0. | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | -0. | -0. | -0. | -0. |
| X3 | 10.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | 29.000 | 29.000 | -0. | -0. |
| SB | 1.050 | 1.560 | -0. | 19.500 | 1.000 | 1.000 | 252.400 | 252.400 | 252.400 | 18.500 | 18.500 | 18.500 | 18.500 |
| X1 | 8.350 | -0. | -0. | 21.200 | 21.200 | 21.200 | 21.200 | 21.200 | 21.200 | -0. | -0. | -0. | -0. |
| X2 | -0. | 1.000 | 28.500 | 28.500 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| X3 | 10.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | 28.500 | 28.500 | -0. | -0. |
| BT | 12.000 | 1100.000 | 33.000 | 2100.000 | 33.000 | 33.000 | -0. | 2680.000 | 2680.000 | 29.500 | 29.500 | -0. | -0. |
| BT | 2700.000 | 290.100 | 2800.000 | 28.500 | -0. | -0. | 2969.000 | 2969.000 | 2969.000 | -0. | -0. | 2969.000 | 2969.000 |
| BT | 32.600 | 0. | 32.600 | -0. | 3000.000 | 3000.000 | 29.700 | 3000.000 | 3000.000 | -0. | -0. | 3200.000 | 3200.000 |
| BT | -0. | 3300.000 | -0. | 4000.000 | 41.000 | 41.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. |

THIS RUN EXECUTED 01 AUG 03 10:42:51

.....
 MEC2 RELEASE DATED NOV 16 UPDATED MARC 1982
 ERROR CORR - 01.02.03.06.05
 MODIFICATION - 50.55.52.58.51.55

T1 JENKINS SWAMP GEOMETRY - ONSLOW COUNTY NORTH CAROLINA
 T2 JENKINS SWAMP FROM CONFLUENCE WITH NEW RIVER URBREAM
 T3 FIFTY YEAR RLJDDG

| J1 | ICHECK | INO | INIV | IDIR | STRT | METRIC | WVINS | 0 | USEL | PO |
|----|--------|-------|--------|-------|---------|--------|--------|-----|--------|-------|
| | -0. | 3. | -0. | -0. | .000700 | -0. | -0. | -0. | 20.000 | -0. |
| J2 | NPROF | IPLOT | PIFVS | KSECV | KSECH | FN | ALLOC | IBU | CHNH | TRACE |
| | 2.000 | -0. | -1.000 | -0. | -0. | -0. | -1.000 | -0. | -0. | -0. |

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

THIS RUN EXECUTED 01 AUG 83 16:02:51

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.....
MEC2 RELEASE DATED NOV 76 UPDATED MARC 1982
ERROR CORR - 01.02.03.00.85
MODIFICATION - 50.51.52.53.54.55
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T1 NORTH CAROLINA FLOOD INSURANCE STUDIES.
T2 JENKINS SWAMP FROM CONFLUENCE WITH NEW RIVER UPSTREAM
T3 HUNDRED YEAR FLOOD.

```

| J1 | ICHECK | INJ | NIVV | IDIR | STRT | METRIC | HWINS | IBW | ALLOC | IBW | CHNHM | WSEL | FO |
|----|--------|-------|--------|-------|---------|--------|--------|-----|--------|-----|--------|------|-----|
| | -0. | 4. | -06 | -0. | .000700 | -0. | -0. | -0. | -0. | -0. | 20.000 | -0. | -0. |
| J2 | NPROF | IPLOT | PRFS | MSECV | MSECH | FN | ALLOC | IBW | ALLOC | IBW | CHNHM | WSEL | FO |
| | 3.000 | -0. | -1.000 | -0. | -0. | -0. | -1.000 | -0. | -1.000 | -0. | -0. | -0. | -0. |

IMLEQ = 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 01 AUG 83 10:42:52

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.....
HEC2 RELEASE DATED NOV 76 UPDATED MARC 1982
ERROR CORR - 01,02,03,04,05
MODIFICATION - 50,51,52,53,54,55
.....

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T1 NORTH CAROLINA FLOOD INSURANCE STUDIES.
T2 JENKINS SWAMP, ONSLOW COUNTY, GROUP 1
T3 FIVE HUNDRED YEAR FLOODS.

```

| J1 | ICHECK | IVD | NINV | IDIR | STRT | METRIC | HVINS | Q | WSEL | FO |
|----|--------|-------|--------|-------|---------|--------|--------|-----|--------|--------|
| | -0. | 5. | -0. | -0. | .000700 | -0. | -0. | -0. | 20.000 | -0. |
| J2 | NPROF | IPLOT | PRFVS | XSECV | XSECH | FN | ALLOC | IBW | CHNIM | STRACE |
| | 15.000 | -0. | -1.000 | -0. | -0. | -0. | -1.000 | -0. | -0. | -0. |

IMLEQ = 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 01 AUG 83 10/42.52

.....
 HEC2 RELEASE DATED NOV 75 UPDATED 1ARC 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

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

EAR FLOOD.

SUMMARY PRINTOUT TABLE 150

| SECNO | KLCH | ELTRD | ELLC | ELWIN | Q | CUSEL | CRIMS | EG | 10K*S | VCH | AREA | 0.01K |
|-------|---------|-------|-------|-------|---------|-------|-------|-------|-------|------|----------|---------|
| 1.000 | 0. | 0. | 0. | 11.70 | 1450.00 | 20.67 | 17.36 | 20.68 | 8.14 | 1.97 | 2684.78 | 588.28 |
| 1.000 | 0. | 0. | 0. | 11.70 | 2740.00 | 22.50 | 18.27 | 22.51 | 7.05 | 2.09 | 4754.96 | 1032.14 |
| 1.000 | 0. | 0. | 0. | 11.70 | 3490.00 | 23.24 | 18.61 | 23.25 | 7.02 | 2.18 | 5786.65 | 1317.40 |
| 1.000 | 0. | 0. | 0. | 11.70 | 5800.00 | 25.04 | 19.14 | 25.05 | 6.97 | 2.40 | 8743.04 | 2196.58 |
| 2.000 | 1850.00 | 0. | 0. | 12.90 | 1450.00 | 21.97 | 17.28 | 21.98 | 5.92 | 1.69 | 2620.07 | 595.95 |
| 2.000 | 1850.00 | 0. | 0. | 12.90 | 2740.00 | 23.72 | 17.93 | 23.73 | 5.95 | 1.91 | 4968.46 | 1123.30 |
| 2.000 | 1850.00 | 0. | 0. | 12.90 | 3490.00 | 24.46 | 18.24 | 24.47 | 5.90 | 2.00 | 6214.94 | 1436.49 |
| 2.000 | 1850.00 | 0. | 0. | 12.90 | 5800.00 | 26.23 | 19.03 | 26.24 | 5.70 | 2.16 | 9797.39 | 2428.84 |
| 5.100 | 1760.00 | 0. | 0. | 13.00 | 1450.00 | 22.35 | 17.70 | 22.35 | 1.31 | .70 | 5336.51 | 1266.30 |
| 5.100 | 1760.00 | 0. | 0. | 13.00 | 2740.00 | 24.19 | 18.07 | 24.20 | .92 | .92 | 7422.82 | 2089.92 |
| 5.100 | 1760.00 | 0. | 0. | 13.00 | 3490.00 | 24.98 | 18.23 | 24.98 | 1.93 | 1.83 | 8904.64 | 2510.98 |
| 5.100 | 1760.00 | 0. | 0. | 13.00 | 5800.00 | 26.83 | 18.62 | 26.84 | 2.44 | 1.89 | 11584.14 | 3712.05 |
| 5.200 | 100.00 | 0. | 0. | 13.70 | 1450.00 | 22.50 | 19.33 | 22.66 | 44.14 | 3.19 | 454.53 | 218.24 |
| 5.200 | 100.00 | 0. | 0. | 13.70 | 2740.00 | 24.33 | 20.46 | 24.64 | 56.19 | 4.42 | 619.38 | 365.54 |
| 5.200 | 100.00 | 0. | 0. | 13.70 | 3490.00 | 25.11 | 21.00 | 25.51 | 63.85 | 5.06 | 689.21 | 436.77 |
| 5.200 | 100.00 | 0. | 0. | 13.70 | 5800.00 | 26.94 | 22.46 | 27.42 | 65.83 | 5.93 | 1670.84 | 714.86 |
| 5.300 | 31450 | 26.50 | 24.55 | 13.70 | 1450.00 | 22.51 | 0. | 22.66 | 43.96 | 3.19 | 485.08 | 218.68 |
| 5.300 | 31450 | 26.50 | 24.55 | 13.70 | 2740.00 | 24.55 | 0. | 24.84 | 50.58 | 4.29 | 639.24 | 385.28 |
| 5.300 | 31450 | 26.50 | 24.55 | 13.70 | 3490.00 | 25.57 | 0. | 25.93 | 52.42 | 4.77 | 731.23 | 482.06 |
| 5.300 | 31450 | 26.50 | 24.55 | 13.70 | 5800.00 | 26.77 | 0. | 27.51 | 91.33 | 6.91 | 839.60 | 606.91 |
| 5.400 | 50.00 | 0. | 0. | 14.70 | 1450.00 | 22.77 | 20.33 | 22.98 | 72.61 | 3.69 | 413.82 | 170.17 |
| 5.400 | 50.00 | 0. | 0. | 14.70 | 2740.00 | 24.83 | 21.47 | 25.15 | 66.89 | 4.59 | 689.85 | 335.02 |
| 5.400 | 50.00 | 0. | 0. | 14.70 | 3490.00 | 25.86 | 22.03 | 26.22 | 63.18 | 4.93 | 856.41 | 439.09 |
| 5.400 | 50.00 | 0. | 0. | 14.70 | 5800.00 | 27.38 | 23.51 | 28.00 | 88.33 | 6.60 | 1184.16 | 617.14 |
| 6.000 | 550.00 | 0. | 0. | 16.00 | 1350.00 | 23.47 | 20.66 | 23.48 | 4.76 | 1.10 | 3380.59 | 619.86 |
| 6.000 | 550.00 | 0. | 0. | 16.00 | 2565.00 | 25.56 | 21.02 | 25.57 | 3.60 | 1.18 | 5561.50 | 1351.38 |
| 6.000 | 550.00 | 0. | 0. | 16.00 | 3265.00 | 26.61 | 21.20 | 26.62 | 3.25 | 1.22 | 6715.14 | 1810.67 |
| 6.000 | 550.00 | 0. | 0. | 16.00 | 5450.00 | 28.51 | 21.57 | 28.52 | 3.71 | 1.48 | 9328.84 | 2830.68 |

| SECNO | XUCH | ELTRD | ELLC | ELMIN | 0 | CUSEL | CRVUS | EG | 10K*8 | VCM | AREA | *01K |
|--------|---------|-------|-------|-------|---------|-------|-------|-------|--------|------|---------|---------|
| 7-000 | 4790600 | 0. | 0. | 18.60 | 1350.00 | 26.82 | 23.47 | 26.85 | 10.80 | 1.02 | 1741.07 | 418.74 |
| 7-000 | 4790600 | 0. | 0. | 18.60 | 2565.00 | 28.53 | 24.34 | 28.56 | 11.28 | 2.18 | 2997.99 | 763.85 |
| 7-000 | 4790600 | 0. | 0. | 18.60 | 3265.00 | 29.38 | 24.74 | 29.91 | 10.84 | 2.28 | 3620.68 | 991.78 |
| 7-000 | 4790600 | 0. | 0. | 18.60 | 5450.00 | 31.37 | 25.50 | 31.48 | 10.19 | 2.84 | 3737.84 | 1706.90 |
| 8-100 | 1640600 | 0. | 0. | 18.50 | 1350.00 | 29.80 | 24.49 | 29.85 | 16.84 | 2.88 | 1494.12 | 388.97 |
| 8-100 | 1640600 | 0. | 0. | 18.50 | 2565.00 | 30.74 | 27.28 | 30.79 | 16.68 | 2.88 | 2562.94 | 629.47 |
| 8-100 | 1640600 | 0. | 0. | 18.50 | 3265.00 | 31.51 | 27.58 | 31.56 | 16.10 | 3.88 | 3286.83 | 813.65 |
| 8-100 | 1640600 | 0. | 0. | 18.50 | 5450.00 | 33.36 | 28.69 | 33.41 | 14.98 | 3.81 | 5231.79 | 1412.83 |
| 8-200 | 100600 | 0. | 0. | 18.50 | 1350.00 | 29.17 | 24.81 | 29.21 | 14.87 | 2.85 | 1558.71 | 398.12 |
| 8-200 | 100600 | 0. | 0. | 18.50 | 2565.00 | 30.91 | 29.00 | 30.95 | 14.79 | 2.77 | 2699.79 | 666.96 |
| 8-200 | 100600 | 0. | 0. | 18.50 | 3265.00 | 31.67 | 29.82 | 31.78 | 14.56 | 2.84 | 3379.54 | 855.73 |
| 8-200 | 100600 | 0. | 0. | 18.50 | 5450.00 | 33.51 | 29.11 | 33.55 | 13.71 | 3.18 | 5394.76 | 1471.08 |
| 8-300 | 21620 | 28.50 | 28.50 | 18.50 | 1350.00 | 29.41 | 0. | 29.58 | 24.98 | 3.24 | 991.22 | 278.11 |
| 8-300 | 21620 | 28.50 | 28.50 | 18.50 | 2565.00 | 30.99 | 0. | 31.03 | 14.80 | 2.71 | 2767.46 | 685.58 |
| 8-300 | 21620 | 28.50 | 28.50 | 18.50 | 3265.00 | 31.74 | 0. | 31.78 | 13.96 | 2.83 | 3439.16 | 873.83 |
| 8-300 | 21620 | 28.50 | 28.50 | 18.50 | 5450.00 | 33.57 | 0. | 33.62 | 13.23 | 3.88 | 5478.94 | 1498.83 |
| 8-400 | 50600 | 0. | 0. | 18.50 | 1350.00 | 29.58 | 24.49 | 29.62 | 10.78 | 2.15 | 1752.28 | 411.25 |
| 8-400 | 50600 | 0. | 0. | 18.50 | 2565.00 | 31.06 | 27.32 | 31.10 | 13.34 | 2.66 | 2828.84 | 782.31 |
| 8-400 | 50600 | 0. | 0. | 18.50 | 3265.00 | 31.81 | 27.69 | 31.85 | 13.36 | 2.78 | 3587.83 | 893.42 |
| 8-400 | 50600 | 0. | 0. | 18.50 | 5450.00 | 33.64 | 28.69 | 33.68 | 12.75 | 3.81 | 5968.94 | 1526.58 |
| 9-000 | 2078600 | 0. | 0. | 22.90 | 670.00 | 31.81 | 28.19 | 31.81 | 4.85 | 1.86 | 1723.48 | 384.78 |
| 9-000 | 2078600 | 0. | 0. | 22.90 | 1320.00 | 32.62 | 28.63 | 32.62 | 5.00 | 1.28 | 2668.24 | 598.81 |
| 9-000 | 2078600 | 0. | 0. | 22.90 | 1710.00 | 33.59 | 28.83 | 33.59 | 5.10 | 1.35 | 3141.17 | 756.93 |
| 9-000 | 2078600 | 0. | 0. | 22.90 | 2935.00 | 35.27 | 29.28 | 35.28 | 5.46 | 1.38 | 4448.26 | 1256.58 |
| 10-100 | 600600 | 0. | 0. | 25.30 | 670.00 | 32.51 | 28.87 | 32.75 | 50.63 | 4.15 | 285.15 | 93.97 |
| 10-100 | 600600 | 0. | 0. | 25.30 | 1320.00 | 33.59 | 30.63 | 34.21 | 109.30 | 6.73 | 311.59 | 126.26 |
| 10-100 | 600600 | 0. | 0. | 25.30 | 1710.00 | 34.36 | 31.49 | 34.97 | 106.13 | 7.06 | 549.38 | 165.99 |
| 10-100 | 600600 | 0. | 0. | 25.30 | 2935.00 | 36.70 | 34.90 | 36.93 | 47.42 | 5.54 | 1770.11 | 426.22 |
| 10-200 | 100600 | 0. | 0. | 25.30 | 670.00 | 32.99 | 28.83 | 33.26 | 48.22 | 4.23 | 188.28 | 96.49 |
| 10-200 | 100600 | 0. | 0. | 25.30 | 1320.00 | 34.71 | 30.59 | 34.98 | 48.34 | 4.89 | 674.78 | 169.86 |
| 10-200 | 100600 | 0. | 0. | 25.30 | 1710.00 | 35.47 | 31.49 | 35.70 | 43.58 | 4.80 | 1037.59 | 259.83 |
| 10-200 | 100600 | 0. | 0. | 25.30 | 2935.00 | 37.19 | 34.83 | 37.34 | 33.03 | 4.76 | 2181.58 | 519.71 |
| 10-300 | 57600 | 33.50 | 32.00 | 25.30 | 670.00 | 33.60 | 0. | 33.80 | 32.22 | 3.68 | 236.10 | 118.83 |
| 10-300 | 57600 | 33.50 | 32.00 | 25.30 | 1320.00 | 34.71 | 0. | 34.98 | 48.16 | 4.88 | 676.49 | 190.20 |
| 10-300 | 57600 | 33.50 | 32.00 | 25.30 | 1710.00 | 35.47 | 0. | 35.70 | 43.53 | 4.90 | 1038.39 | 259.19 |
| 10-300 | 57600 | 33.50 | 32.00 | 25.30 | 2935.00 | 37.19 | 0. | 37.34 | 33.86 | 4.76 | 2180.65 | 510.47 |
| 10-400 | 50600 | 0. | 0. | 25.30 | 670.00 | 33.81 | 28.88 | 33.98 | 24.53 | 3.24 | 371.68 | 135.28 |
| 10-400 | 50600 | 0. | 0. | 25.30 | 1320.00 | 35.00 | 30.64 | 35.21 | 38.17 | 4.44 | 683.88 | 213.64 |
| 10-400 | 50600 | 0. | 0. | 25.30 | 1710.00 | 35.73 | 31.45 | 35.91 | 35.86 | 4.48 | 1179.31 | 288.78 |
| 10-400 | 50600 | 0. | 0. | 25.30 | 2935.00 | 37.37 | 34.86 | 37.50 | 29.25 | 4.53 | 2222.62 | 542.67 |

| SECNO | KLCH | ELTRD | SULC | ELWIN | Q | CVSEL | CRIMS | EG | 10KAS | VCF | AREA | 001K |
|--------|---------|-------|-------|-------|---------|-------|-------|-------|--------|------|---------|---------|
| 11.000 | 4405600 | 0. | 0. | 35.90 | 670.00 | 40.43 | 38.34 | 48.44 | 18.42 | 1.89 | 1391.23 | 287.57 |
| 11.000 | 4405600 | 0. | 0. | 35.90 | 1320.00 | 41.86 | 38.61 | 41.87 | 9.32 | 1.58 | 2298.85 | 432.32 |
| 11.000 | 4405600 | 0. | 0. | 35.90 | 1710.00 | 42.50 | 38.77 | 42.51 | 9.43 | 1.62 | 2728.08 | 596.84 |
| 11.000 | 4405600 | 0. | 0. | 35.90 | 2935.00 | 44.84 | 39.12 | 44.85 | 9.87 | 1.93 | 3917.82 | 934.22 |
| 12.100 | 950600 | 0. | 0. | 37.50 | 670.00 | 43.12 | 41.27 | 43.13 | 99.45 | 4.84 | 264.88 | 78.84 |
| 12.100 | 950600 | 0. | 0. | 37.50 | 1320.00 | 44.51 | 42.56 | 44.52 | 182.24 | 5.18 | 472.06 | 130.85 |
| 12.100 | 950600 | 0. | 0. | 37.50 | 1710.00 | 45.16 | 43.12 | 45.17 | 189.01 | 5.59 | 588.68 | 168.49 |
| 12.100 | 950600 | 0. | 0. | 37.50 | 2935.00 | 46.75 | 44.65 | 47.17 | 185.74 | 6.58 | 923.46 | 283.43 |
| 12.200 | 100600 | 0. | 0. | 37.50 | 670.00 | 43.98 | 41.28 | 43.99 | 72.42 | 4.89 | 156.81 | 78.73 |
| 12.200 | 100600 | 0. | 0. | 37.50 | 1320.00 | 45.38 | 42.52 | 45.39 | 52.48 | 4.88 | 629.76 | 182.21 |
| 12.200 | 100600 | 0. | 0. | 37.50 | 1710.00 | 46.86 | 44.30 | 46.87 | 59.18 | 4.97 | 769.18 | 238.20 |
| 12.200 | 100600 | 0. | 0. | 37.50 | 2935.00 | 47.73 | 45.82 | 47.74 | 68.98 | 5.48 | 1165.16 | 375.84 |
| 12.300 | 22600 | 44.30 | 42.80 | 37.50 | 670.00 | 44.60 | 0. | 44.61 | 27.48 | 2.71 | 422.03 | 127.81 |
| 12.300 | 22600 | 44.30 | 42.80 | 37.50 | 1320.00 | 46.31 | 0. | 46.32 | 31.72 | 3.41 | 781.88 | 234.36 |
| 12.300 | 22600 | 44.30 | 42.80 | 37.50 | 1710.00 | 46.66 | 0. | 46.67 | 37.72 | 3.88 | 984.25 | 278.44 |
| 12.300 | 22600 | 44.30 | 42.80 | 37.50 | 2935.00 | 48.83 | 0. | 48.84 | 51.93 | 5.18 | 1246.66 | 487.29 |
| 12.400 | 50600 | 0. | 0. | 37.50 | 670.00 | 44.75 | 41.27 | 44.76 | 21.80 | 2.46 | 512.44 | 143.49 |
| 12.400 | 50600 | 0. | 0. | 37.50 | 1320.00 | 46.28 | 42.56 | 46.29 | 28.58 | 3.28 | 836.49 | 246.91 |
| 12.400 | 50600 | 0. | 0. | 37.50 | 1710.00 | 46.86 | 43.12 | 46.87 | 33.59 | 3.74 | 989.81 | 295.06 |
| 12.400 | 50600 | 0. | 0. | 37.50 | 2935.00 | 48.31 | 44.67 | 48.32 | 44.93 | 4.84 | 1324.27 | 437.85 |
| 13.000 | 3740600 | 0. | 0. | 42.30 | 670.00 | 50.70 | 48.01 | 50.71 | 11.40 | 1.65 | 1056.56 | 190.97 |
| 13.000 | 3740600 | 0. | 0. | 42.30 | 1320.00 | 52.48 | 48.54 | 52.49 | 11.40 | 1.88 | 1789.89 | 398.96 |
| 13.000 | 3740600 | 0. | 0. | 42.30 | 1710.00 | 53.29 | 48.76 | 53.30 | 11.22 | 2.88 | 2155.96 | 510.50 |
| 13.000 | 3740600 | 0. | 0. | 42.30 | 2935.00 | 55.17 | 49.32 | 55.18 | 11.08 | 2.26 | 3364.78 | 881.88 |
| 14.100 | 730600 | 0. | 0. | 44.30 | 670.00 | 51.96 | 50.02 | 51.97 | 25.85 | 2.19 | 807.49 | 131.77 |
| 14.100 | 730600 | 0. | 0. | 44.30 | 1320.00 | 53.59 | 50.52 | 53.61 | 22.21 | 2.42 | 1328.58 | 280.89 |
| 14.100 | 730600 | 0. | 0. | 44.30 | 1710.00 | 54.34 | 50.76 | 54.37 | 21.00 | 2.53 | 1720.29 | 373.17 |
| 14.100 | 730600 | 0. | 0. | 44.30 | 2935.00 | 56.16 | 51.93 | 56.19 | 19.41 | 2.88 | 2660.33 | 666.21 |
| 14.200 | 100600 | 0. | 0. | 44.50 | 670.00 | 52.13 | 48.44 | 52.16 | 12.86 | 2.29 | 670.89 | 186.84 |
| 14.200 | 100600 | 0. | 0. | 44.50 | 1320.00 | 53.77 | 52.01 | 53.83 | 20.23 | 3.27 | 966.61 | 293.52 |
| 14.200 | 100600 | 0. | 0. | 44.50 | 1710.00 | 54.52 | 52.18 | 54.61 | 23.06 | 3.68 | 1163.25 | 356.07 |
| 14.200 | 100600 | 0. | 0. | 44.50 | 2935.00 | 56.34 | 52.21 | 56.44 | 26.58 | 4.42 | 1870.04 | 569.27 |
| 14.300 | 20600 | 53.30 | 50.70 | 44.50 | 670.00 | 53.54 | 0. | 53.56 | 5.81 | 1.73 | 923.13 | 277.86 |
| 14.300 | 20600 | 53.30 | 50.70 | 44.50 | 1320.00 | 54.68 | 0. | 54.69 | 13.12 | 2.80 | 1198.11 | 364.81 |
| 14.300 | 20600 | 53.30 | 50.70 | 44.50 | 1710.00 | 54.96 | 0. | 55.03 | 18.25 | 3.37 | 1307.01 | 408.24 |
| 14.300 | 20600 | 53.30 | 50.70 | 44.50 | 2935.00 | 56.43 | 0. | 56.53 | 25.38 | 4.34 | 1914.39 | 582.61 |
| 14.400 | 50600 | 0. | 0. | 42.30 | 670.00 | 53.58 | 48.00 | 53.58 | 1.43 | 0.73 | 2334.15 | 559.83 |
| 14.400 | 50600 | 0. | 0. | 42.30 | 1320.00 | 54.68 | 48.48 | 54.69 | 2.92 | 1.13 | 3088.44 | 772.37 |
| 14.400 | 50600 | 0. | 0. | 42.30 | 1710.00 | 55.07 | 48.73 | 55.08 | 3.99 | 1.35 | 3282.63 | 856.37 |
| 14.400 | 50600 | 0. | 0. | 42.30 | 2935.00 | 56.59 | 49.86 | 56.60 | 5.30 | 1.78 | 4559.09 | 1278.88 |

EAS FL900.

SUMMARY PRINTOUT TABLE 150

| SECNO | 2 | CASEL | DIFWSP | DIFWSK | DIFKMS | TOPWID | KLCH |
|--------|---------|-------|--------|--------|--------|---------|---------|
| 1.000 | 1450600 | 20.67 | 0. | 0. | .67 | 958.05 | 0. |
| 2.000 | 2740600 | 22.50 | 1.83 | 0. | 2.50 | 1387.35 | 0. |
| 3.000 | 3490600 | 23.24 | .75 | 0. | 3.24 | 1450.34 | 0. |
| 4.000 | 5300600 | 25.04 | 1.73 | 0. | 5.04 | 1920.43 | 0. |
| 5.000 | 1450600 | 23.97 | 0. | 1.30 | 0. | 1180.59 | 1650.00 |
| 6.000 | 2740600 | 23.72 | 1.75 | 1.22 | 0. | 1579.91 | 1830.00 |
| 7.000 | 3490600 | 24.46 | .74 | 1.22 | 0. | 1782.79 | 1850.00 |
| 8.000 | 5300600 | 25.23 | 1.77 | 1.13 | 0. | 2266.93 | 1850.00 |
| 9.000 | 1450600 | 22.35 | 0. | .39 | 0. | 1853.18 | 1760.00 |
| 10.000 | 2740600 | 24.29 | 1.84 | .47 | 0. | 1295.92 | 1760.00 |
| 11.000 | 3490600 | 24.98 | .78 | .52 | 0. | 1461.28 | 1760.00 |
| 12.000 | 5300600 | 26.83 | 1.86 | .60 | 0. | 1852.64 | 1760.00 |
| 13.000 | 1450600 | 22.50 | 0. | .15 | 0. | 90.00 | 100.00 |
| 14.000 | 2740600 | 24.33 | 1.83 | .14 | 0. | 90.00 | 100.00 |
| 15.000 | 3490600 | 25.11 | .78 | .13 | 0. | 90.00 | 100.00 |
| 16.000 | 5300600 | 26.94 | 1.93 | .10 | 0. | 890.96 | 100.00 |
| 17.000 | 1450600 | 22.51 | 0. | .01 | 0. | 90.00 | 31.50 |
| 18.000 | 2740600 | 24.55 | 2.05 | .22 | 0. | 90.00 | 31.50 |
| 19.000 | 3490600 | 25.57 | 1.02 | .47 | 0. | 90.00 | 31.50 |
| 20.000 | 5300600 | 26.77 | 1.20 | -.17 | 0. | 90.00 | 31.50 |
| 21.000 | 1450600 | 22.77 | 0. | .27 | 0. | 117.32 | 50.00 |
| 22.000 | 2740600 | 24.83 | 2.06 | .28 | 0. | 151.59 | 50.00 |
| 23.000 | 3490600 | 25.85 | 1.03 | .29 | 0. | 168.94 | 50.00 |
| 24.000 | 5300600 | 27.38 | 1.52 | .61 | 0. | 669.68 | 50.00 |
| 25.000 | 1350600 | 21.47 | 0. | .70 | 0. | 1020.81 | 550.00 |
| 26.000 | 2565600 | 25.66 | 2.89 | .73 | 0. | 1063.51 | 550.00 |
| 27.000 | 3265600 | 26.61 | 1.05 | .75 | 0. | 1175.30 | 550.00 |
| 28.000 | 5450600 | 28.51 | 1.90 | 1.13 | 0. | 1575.53 | 550.00 |
| 29.000 | 1350600 | 26.82 | 0. | 3.35 | 0. | 597.62 | 4790.00 |
| 30.000 | 2565600 | 28.53 | 1.71 | 2.97 | 0. | 793.59 | 4790.00 |
| 31.000 | 3265600 | 29.38 | .84 | 2.76 | 0. | 903.14 | 4790.00 |
| 32.000 | 5450600 | 31.37 | 1.99 | 2.86 | 0. | 1186.44 | 4790.00 |
| 33.000 | 1350600 | 29.00 | 0. | 2.18 | 0. | 543.79 | 1640.00 |
| 34.000 | 2565600 | 30.74 | 1.74 | 2.21 | 0. | 795.42 | 1640.00 |
| 35.000 | 3265600 | 31.51 | .77 | 2.13 | 0. | 920.90 | 1640.00 |
| 36.000 | 5450600 | 33.36 | 1.85 | 1.99 | 0. | 1226.22 | 1640.00 |

| SECNO | Q | C4SEK | DIFWSP | DIFWSK | DIFKMS | TOPWID | RLCH |
|--------|---------|-------|--------|--------|--------|---------|---------|
| 8.200 | 1350600 | 29.87 | 0. | .17 | 0. | 568.10 | 100.00 |
| 8.200 | 2565600 | 38.91 | 1.74 | .16 | 0. | 822.85 | 100.00 |
| 8.200 | 3265600 | 38.87 | .76 | .00 | 0. | 846.73 | 100.00 |
| 8.200 | 5400600 | 38.31 | 1.84 | .15 | 0. | 1251.47 | 100.00 |
| 8.300 | 1350600 | 29.41 | 0. | .24 | 0. | 391.68 | 21.20 |
| 8.300 | 2565600 | 38.99 | 1.38 | .88 | 0. | 836.89 | 21.20 |
| 8.300 | 3265600 | 38.74 | .75 | .87 | 0. | 957.57 | 21.20 |
| 8.300 | 5450600 | 38.57 | 1.84 | .86 | 0. | 1262.45 | 21.20 |
| 8.400 | 1350600 | 28.58 | 0. | .17 | 0. | 608.03 | 50.00 |
| 8.400 | 2565600 | 38.86 | 1.48 | .87 | 0. | 847.76 | 50.00 |
| 8.400 | 3265600 | 38.81 | .75 | .87 | 0. | 969.17 | 50.00 |
| 8.400 | 5450600 | 38.64 | 1.83 | .87 | 0. | 1273.96 | 50.00 |
| 9.000 | 670600 | 38.81 | 0. | 1.42 | 0. | 573.11 | 2070.00 |
| 9.000 | 1320600 | 38.62 | 1.61 | 1.56 | 0. | 596.87 | 2070.00 |
| 9.000 | 1710600 | 38.33 | .77 | 1.58 | 0. | 658.39 | 2070.00 |
| 9.000 | 2935600 | 38.27 | 1.88 | 1.63 | 0. | 707.59 | 2070.00 |
| 10.100 | 670600 | 38.51 | 0. | 1.50 | 0. | 56.19 | 600.00 |
| 10.100 | 1320600 | 38.53 | 1.88 | .88 | 0. | 263.61 | 600.00 |
| 10.100 | 1710600 | 38.36 | .77 | .93 | 0. | 336.86 | 600.00 |
| 10.100 | 2935600 | 38.70 | 2.34 | 1.43 | 0. | 653.86 | 600.00 |
| 10.200 | 670600 | 38.99 | 0. | .48 | 0. | 22.00 | 100.00 |
| 10.200 | 1320600 | 38.71 | 1.72 | 1.12 | 0. | 402.20 | 100.00 |
| 10.200 | 1710600 | 38.47 | .76 | 1.10 | 0. | 532.90 | 100.00 |
| 10.200 | 2935600 | 37.19 | 1.72 | .49 | 0. | 781.46 | 100.00 |
| 10.300 | 670600 | 38.60 | 0. | .61 | 0. | 213.35 | 57.00 |
| 10.300 | 1320600 | 38.71 | 1.11 | .00 | 0. | 403.31 | 57.00 |
| 10.300 | 1710600 | 38.47 | .76 | .00 | 0. | 533.09 | 57.00 |
| 10.300 | 2935600 | 37.19 | 1.72 | -.00 | 0. | 701.33 | 57.00 |
| 10.400 | 670600 | 38.81 | 0. | .21 | 0. | 292.72 | 50.00 |
| 10.400 | 1320600 | 38.00 | 1.19 | .29 | 0. | 475.17 | 50.00 |
| 10.400 | 1710600 | 38.73 | .72 | .26 | 0. | 559.04 | 50.00 |
| 10.400 | 2935600 | 37.37 | 1.64 | .16 | 0. | 718.06 | 50.00 |
| 11.000 | 670600 | 40.45 | 0. | 6.62 | 0. | 583.15 | 4405.00 |
| 11.000 | 1320600 | 41.85 | 1.43 | 6.86 | 0. | 673.01 | 4405.00 |
| 11.000 | 1710600 | 42.50 | .64 | 6.77 | 0. | 712.64 | 4405.00 |
| 11.000 | 2935600 | 44.04 | 1.54 | 6.67 | 0. | 832.19 | 4405.00 |
| 12.100 | 670600 | 43.12 | 0. | 2.69 | 0. | 124.96 | 950.00 |
| 12.100 | 1320600 | 40.61 | 1.39 | 2.66 | 0. | 171.20 | 950.00 |
| 12.100 | 1710600 | 45.16 | .65 | 2.66 | 0. | 189.19 | 950.00 |
| 12.100 | 2935600 | 46.75 | 1.59 | 2.71 | 0. | 233.23 | 950.00 |

| SECNO | Q | CHSEL | DIFWSP | DIFUSR | DIFKUS | TOPMID | XLCH |
|-------|---------|-------|--------|--------|--------|--------|---------|
| 12200 | 670600 | 49.90 | 0. | .78 | 0. | 33.00 | 100.00 |
| 12200 | 132000 | 46.53 | 1.49 | .87 | 0. | 195.12 | 100.00 |
| 12200 | 171000 | 46.36 | .68 | .90 | 0. | 214.06 | 100.00 |
| 12200 | 2935600 | 47.73 | 1.67 | .97 | 0. | 260.44 | 100.00 |
| 12300 | 670600 | 46.60 | 0. | .70 | 0. | 139.63 | 22.00 |
| 12300 | 132000 | 46.11 | 1.91 | .79 | 0. | 219.99 | 28.00 |
| 12300 | 171000 | 46.66 | .55 | .61 | 0. | 230.93 | 28.00 |
| 12300 | 2935600 | 48.03 | 1.37 | .31 | 0. | 268.99 | 22.00 |
| 12400 | 670600 | 49.75 | 0. | .15 | 0. | 177.63 | 50.00 |
| 12400 | 132000 | 46.29 | 1.53 | .16 | 0. | 220.12 | 50.00 |
| 12400 | 171000 | 46.86 | .58 | .20 | 0. | 236.35 | 50.00 |
| 12400 | 2935600 | 48.31 | 1.45 | .28 | 0. | 288.29 | 50.00 |
| 13000 | 670600 | 58.70 | 0. | 9.95 | 0. | 355.38 | 3740.00 |
| 13000 | 132000 | 52.44 | 1.76 | 6.20 | 0. | 450.68 | 3740.00 |
| 13000 | 171000 | 53.29 | .81 | 6.43 | 0. | 517.54 | 3740.00 |
| 13000 | 2935600 | 59.27 | 1.88 | 6.86 | 0. | 764.40 | 3740.00 |
| 14000 | 670600 | 51.96 | 0. | 1.27 | 0. | 325.28 | 730.00 |
| 14000 | 132000 | 53.59 | 1.62 | 1.11 | 0. | 400.38 | 730.00 |
| 14000 | 171000 | 54.54 | .76 | 1.06 | 0. | 443.20 | 730.00 |
| 14000 | 2935600 | 56.16 | 1.82 | 1.00 | 0. | 632.37 | 730.00 |
| 14200 | 670600 | 52.13 | 0. | .15 | 0. | 163.16 | 100.00 |
| 14200 | 132000 | 53.77 | 1.64 | .18 | 0. | 213.27 | 100.00 |
| 14200 | 171000 | 54.52 | .76 | .18 | 0. | 301.41 | 100.00 |
| 14200 | 2935600 | 56.34 | 1.82 | .18 | 0. | 473.08 | 100.00 |
| 14300 | 670600 | 53.54 | 0. | 1.41 | 0. | 196.45 | 20.00 |
| 14300 | 132000 | 54.60 | 1.06 | .84 | 0. | 309.67 | 20.00 |
| 14300 | 171000 | 54.96 | .36 | .44 | 0. | 343.35 | 20.00 |
| 14300 | 2935600 | 56.43 | 1.47 | .09 | 0. | 481.81 | 20.00 |
| 14400 | 670600 | 53.59 | 0. | .03 | 0. | 556.11 | 50.00 |
| 14400 | 132000 | 54.68 | 1.11 | .08 | 0. | 700.74 | 50.00 |
| 14400 | 171000 | 55.07 | .39 | .11 | 0. | 750.22 | 50.00 |
| 14400 | 2935600 | 56.59 | 1.52 | .16 | 0. | 922.48 | 50.00 |

 HEC2 RELEASE DATED NOV 76 UPDATED APR1 1980.
 ERROR CORR - 01,02,03,04
 MODIFICATION - 00,51,52,53,54

11 JENKINS
 12 ORFLOW CO.
 13 100- YEAR FLOOD

| J1 | 10BACK | JNG | NINY | IDIR | STRT | METRIC | HWINS | Q | WSEL | FR |
|----|--------|-----|------|------|----------|--------|-------|---|--------|-------|
| 0 | 0 | 0 | 0 | 0 | 0.000000 | 0.00 | 0.0 | 0 | 23.200 | 0.000 |

| J2 | HPRI# | JPLDT | PRFVS | XSECV | XSECH | FN | ALLDC | IBW | CHINM | TRACE |
|-------|-------|--------|-------|-------|-------|-------|--------|-------|-------|-------|
| 0.000 | 0.000 | -1.000 | 0.000 | 0.000 | 0.000 | 0.000 | -1.000 | 0.000 | 0.000 | 0.000 |

J3 VARIABLE CORRS FOR SUMMARY PRINTOUT

| | | | | | | | | | | |
|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 110.000 | 500.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|

J5 LPHR1 NUREC *****REQUESTED SECTION NUMBERS*****

| | | | | | | | | | | |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -10.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|

J6 UH10 100PY

| | | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|

| | | | | | | | | | | |
|----|-------|----------|----------|-------|----------|----------|----------|-------|-------|-------|
| BC | 0.200 | 0.200 | 0.000 | 0.070 | 0.100 | 0.300 | 0.000 | 0.000 | 0.000 | 0.000 |
| BT | 5.000 | 1450.000 | 2740.000 | 0.000 | 3490.000 | 5800.000 | 3490.000 | 0.000 | 0.000 | 0.000 |
| BT | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 10.400 | 0.000 | 0.000 | 0.000 |

| | | | | | | | | | | |
|----|---------|---------|---------|---------|---------|--------|---------|--------|----------|-------|
| X1 | 1.000 | 15.000 | 481.000 | 473.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| GR | 25.200 | 0.000 | 24.500 | 200.000 | 310.000 | 15.800 | 375.000 | 17.000 | 460.000 | 0.000 |
| GR | 131.900 | 469.000 | 12.900 | 480.000 | 481.000 | 11.700 | 487.000 | 12.400 | 493.000 | 0.000 |
| GR | 15.100 | 501.000 | 15.100 | 762.000 | 784.000 | 18.700 | 936.000 | 32.800 | 3243.000 | 0.000 |
| ET | 0.000 | 0.000 | 0.000 | 0.000 | 8.400 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |

| | | | | | | | | | | |
|----|--------|----------|----------|----------|----------|----------|----------|--------|----------|-------|
| X1 | 12.000 | 12.000 | 2830.000 | 2835.000 | 1700.000 | 1700.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| GR | 32.600 | 0.000 | 01.000 | 2449.000 | 20.700 | 12.400 | 2676.000 | 15.700 | 2942.000 | 0.000 |
| GR | 13.700 | 2850.000 | 12.900 | 2857.500 | 13.700 | 14.100 | 2872.000 | 17.100 | 2985.000 | 0.000 |
| GR | 21.200 | 3018.000 | 21.500 | 3318.000 | 32.800 | 4065.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| ET | 0.000 | 0.000 | 0.000 | 0.000 | 6.400 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |

| | | | | | | | | | | | |
|----|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| X1 | 5,100 | 24,000 | 2092,000 | 1760,000 | 1760,000 | 1760,000 | 1760,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| GR | 39,600 | 0,000 | 33,000 | 26,250 | 1600,000 | 1600,000 | 1600,000 | 1620,000 | 20,000 | 1670,000 | 1670,000 |
| GR | 20,300 | 1720,000 | 20,000 | 19,660 | 1920,000 | 1920,000 | 1920,000 | 2020,000 | 19,200 | 2072,000 | 2072,000 |
| GR | 17,300 | 2100,000 | 16,000 | 17,500 | 2108,000 | 2108,000 | 2116,000 | 2120,000 | 19,660 | 2230,000 | 2230,000 |
| GR | 19,300 | 2420,000 | 20,000 | 20,400 | 2420,000 | 2420,000 | 2520,000 | 2620,000 | 25,800 | 2670,000 | 2670,000 |
| GR | 26,300 | 1790,000 | 33,000 | 39,600 | 2720,000 | 2720,000 | 3820,000 | 4400,000 | 0,000 | 0,000 | 0,000 |
| NC | 0,500 | 0,000 | 0,000 | 0,500 | 0,300 | 0,300 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 2,200 | 19,000 | 1695,000 | 100,000 | 1745,000 | 1745,000 | 100,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X3 | 10,600 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 26,550 | 26,550 | 0,000 | 0,000 |
| GR | 31,000 | 0,000 | 26,400 | 26,200 | 1100,000 | 1100,000 | 1300,000 | 1600,000 | 20,500 | 1635,000 | 1635,000 |
| GR | 15,500 | 1475,000 | 13,700 | 13,700 | 1679,000 | 1679,000 | 1687,000 | 1695,000 | 17,500 | 1700,000 | 1700,000 |
| GR | 10,600 | 1715,000 | 17,500 | 26,600 | 1745,000 | 1745,000 | 1795,000 | 1895,000 | 26,900 | 1995,000 | 1995,000 |
| GR | 27,500 | 3075,000 | 33,000 | 35,600 | 3000,000 | 3000,000 | 3700,000 | 4400,000 | 0,000 | 0,000 | 0,000 |
| SB | 1,000 | 1,560 | 2,900 | 40,000 | 0,000 | 0,000 | 2,000 | 0,000 | 17,800 | 17,800 | 17,800 |
| X1 | 5,300 | 0,000 | 0,000 | 31,500 | 31,500 | 31,500 | 31,500 | 0,000 | 0,000 | 0,000 | 0,000 |
| X2 | 0,600 | 0,000 | 1,000 | 26,500 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X3 | 10,600 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 28,500 | 28,500 | 0,000 | 0,000 |
| BT | 13,000 | 0,000 | 32,000 | 1100,000 | 0,000 | 0,000 | 26,400 | 1600,000 | 26,300 | 0,000 | 0,000 |
| BT | 15,500 | 26,500 | 0,000 | 28,000 | 28,000 | 28,000 | 1745,000 | 28,000 | 0,000 | 1745,000 | 1745,000 |
| BT | 28,500 | 0,000 | 1795,000 | 0,000 | 26,600 | 26,600 | 1895,000 | 26,400 | 1795,000 | 26,900 | 26,900 |
| BT | 0,000 | 1695,000 | 27,500 | 3000,000 | 0,000 | 0,000 | 32,000 | 3700,000 | 39,600 | 0,000 | 0,000 |
| X1 | 5,300 | 0,000 | 0,000 | 50,000 | 0,000 | 0,000 | 50,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 5,900 | 1350,000 | 1565,000 | 5450,000 | 3265,000 | 3265,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 5,000 | 24,000 | 1692,000 | 450,000 | 2120,000 | 2120,000 | 350,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| GR | 32,600 | 0,000 | 32,000 | 26,250 | 400,000 | 400,000 | 1600,000 | 1620,000 | 20,000 | 1670,000 | 1670,000 |
| GR | 10,300 | 120,000 | 22,500 | 17,560 | 1820,000 | 1820,000 | 1920,000 | 2020,000 | 19,800 | 2092,000 | 2092,000 |
| GR | 17,300 | 2100,000 | 15,000 | 17,500 | 2108,000 | 2108,000 | 2116,000 | 2120,000 | 19,660 | 2230,000 | 2230,000 |
| GR | 17,300 | 2420,000 | 20,000 | 20,400 | 2420,000 | 2420,000 | 2520,000 | 2620,000 | 25,800 | 2670,000 | 2670,000 |
| GR | 26,300 | 1790,000 | 33,000 | 39,600 | 2720,000 | 2720,000 | 3820,000 | 4400,000 | 0,000 | 0,000 | 0,000 |
| BE | 0,200 | 0,000 | 0,000 | 0,300 | 0,100 | 0,100 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 2,000 | 21,000 | 1720,000 | 3200,000 | 2900,000 | 2900,000 | 4350,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| GR | 45,000 | 0,000 | 42,500 | 33,000 | 1070,000 | 1070,000 | 1070,000 | 1550,000 | 27,600 | 1602,000 | 1602,000 |
| GR | 20,300 | 1720,000 | 20,000 | 19,660 | 1920,000 | 1920,000 | 1920,000 | 2020,000 | 19,200 | 2072,000 | 2072,000 |
| GR | 17,300 | 2100,000 | 16,000 | 17,500 | 2108,000 | 2108,000 | 2116,000 | 2120,000 | 19,660 | 2230,000 | 2230,000 |
| GR | 19,300 | 2420,000 | 20,000 | 20,400 | 2420,000 | 2420,000 | 2520,000 | 2620,000 | 25,800 | 2670,000 | 2670,000 |
| GR | 26,300 | 1790,000 | 33,000 | 39,600 | 2720,000 | 2720,000 | 3820,000 | 4400,000 | 0,000 | 0,000 | 0,000 |
| GR | 0,500 | 0,000 | 0,000 | 0,500 | 0,300 | 0,300 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| BT | 0,300 | 0,600 | 0,000 | 0,000 | 0,000 | 0,000 | 1,400 | 0,000 | 0,000 | 0,000 | 0,000 |

| | | | | | | | | | | | | | |
|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| X1 | 8,100 | 15,000 | 2969,000 | 1480,000 | 1400,000 | 1480,000 | 1480,000 | 1480,000 | 1480,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| GR | 43,000 | 400,000 | 39,400 | 37,400 | 1100,000 | 37,400 | 37,400 | 32,800 | 32,800 | 2100,000 | 29,500 | 2600,000 | 2600,000 |
| GR | 26,500 | 2880,000 | 24,000 | 18,500 | 2978,000 | 18,500 | 18,500 | 18,500 | 18,500 | 2988,000 | 29,000 | 3000,000 | 3000,000 |
| GR | 26,350 | 3160,000 | 32,800 | 36,400 | 3300,000 | 36,400 | 36,400 | 40,000 | 40,000 | 3360,000 | 41,000 | 4000,000 | 4000,000 |
| NC | 0,000 | 0,000 | 0,000 | 0,500 | 0,000 | 0,500 | 0,500 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 8,200 | 0,000 | 0,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X3 | 10,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 29,000 | 29,000 | 0,000 | 0,000 |
| SB | 1,050 | 1,560 | 3,200 | 19,500 | 1,000 | 19,500 | 19,500 | 252,400 | 252,400 | 0,970 | 18,500 | 18,500 | 18,500 |
| X1 | 8,300 | 0,000 | 0,000 | 21,200 | 21,200 | 21,200 | 21,200 | 21,200 | 21,200 | 0,000 | 0,000 | 0,000 | 0,000 |
| X2 | 0,000 | 0,000 | 1,000 | 28,500 | 0,000 | 28,500 | 28,500 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X3 | 10,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 28,500 | 29,700 | 0,000 | 0,000 |
| BT | 12,000 | 1100,000 | 39,400 | 2100,000 | 33,000 | 2100,000 | 2100,000 | 0,000 | 0,000 | 2600,000 | 29,500 | 0,000 | 0,000 |
| BT | 2700,000 | 39,100 | 0,000 | 28,500 | 0,000 | 28,500 | 28,500 | 2969,000 | 2969,000 | 29,700 | 0,000 | 2969,000 | 2969,000 |
| BT | 32,600 | 0,000 | 3000,000 | 0,000 | 3000,000 | 0,000 | 0,000 | 29,700 | 29,700 | 0,000 | 3200,000 | 33,000 | 33,000 |
| BT | 0,000 | 3600,000 | 36,400 | 4000,000 | 41,000 | 4000,000 | 4000,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 8,400 | 0,000 | 0,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| NC | 0,000 | 0,000 | 0,000 | 0,300 | 0,000 | 0,300 | 0,300 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| QT | 5,000 | 670,000 | 1320,000 | 2935,000 | 1710,000 | 2935,000 | 2935,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 9,000 | 29,000 | 1985,000 | 2050,000 | 2110,000 | 2050,000 | 2050,000 | 1950,000 | 1950,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| GR | 95,000 | 900,000 | 46,000 | 39,400 | 1500,000 | 39,400 | 39,400 | 36,000 | 36,000 | 1600,000 | 37,600 | 1700,000 | 1700,000 |
| GR | 36,900 | 1800,000 | 36,200 | 28,700 | 1857,000 | 28,700 | 28,700 | 29,900 | 29,900 | 1861,000 | 30,300 | 1872,000 | 1872,000 |
| GR | 30,500 | 1003,000 | 28,500 | 30,600 | 1900,000 | 30,600 | 30,600 | 26,400 | 26,400 | 1943,000 | 28,000 | 1985,000 | 1985,000 |
| GR | 33,400 | 1970,000 | 22,900 | 24,500 | 1977,000 | 24,500 | 24,500 | 28,000 | 28,000 | 2000,000 | 27,100 | 2100,000 | 2100,000 |
| GR | 27,500 | 2200,000 | 28,100 | 29,000 | 2400,000 | 29,000 | 29,000 | 32,800 | 32,800 | 2450,000 | 33,600 | 2535,000 | 2535,000 |
| GR | 33,800 | 2600,000 | 41,100 | 46,200 | 3000,000 | 46,200 | 46,200 | 52,800 | 52,800 | 3200,000 | 0,000 | 0,000 | 0,000 |
| X1 | 10,100 | 18,000 | 1989,500 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| GR | 56,100 | 0,000 | 52,800 | 39,800 | 1600,000 | 39,800 | 39,800 | 35,300 | 35,300 | 1700,000 | 33,500 | 1800,000 | 1800,000 |
| GR | 33,600 | 1900,000 | 33,000 | 30,000 | 1982,000 | 30,000 | 30,000 | 27,700 | 27,700 | 1988,500 | 29,300 | 1977,500 | 1977,500 |
| GR | 29,300 | 2010,000 | 27,700 | 32,000 | 2030,000 | 32,000 | 32,000 | 34,500 | 34,500 | 2100,000 | 35,000 | 2200,000 | 2200,000 |
| GR | 37,700 | 2400,000 | 39,600 | 52,800 | 3000,000 | 52,800 | 52,800 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| NC | 0,200 | 0,200 | 0,090 | 0,300 | 0,000 | 0,300 | 0,300 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 10,200 | 0,000 | 0,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X3 | 10,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 33,130 | 33,130 | 0,000 | 0,000 |
| SB | 1,250 | 1,560 | 2,700 | 10,000 | 3,000 | 10,000 | 10,000 | 109,000 | 109,000 | 0,710 | 23,600 | 23,600 | 23,600 |
| X1 | 10,300 | 0,000 | 0,000 | 57,000 | 57,000 | 57,000 | 57,000 | 57,000 | 57,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X2 | 0,000 | 0,000 | 1,000 | 33,500 | 0,000 | 33,500 | 33,500 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X3 | 10,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 33,500 | 34,500 | 0,000 | 0,000 |
| BT | 12,000 | 0,000 | 56,100 | 500,000 | 52,800 | 500,000 | 500,000 | 0,000 | 0,000 | 1600,000 | 39,800 | 0,000 | 0,000 |
| BT | 1700,000 | 33,500 | 0,000 | 33,500 | 0,000 | 1800,000 | 1800,000 | 1900,000 | 1900,000 | 33,600 | 0,000 | 2000,000 | 2000,000 |

| | | | | | | | | | | |
|----|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| BT | 34,300 | 0,000 | 2100,000 | 34,500 | 0,000 | 2200,000 | 35,000 | 0,000 | 2400,000 | 37,700 |
| BT | 0,000 | 2500,000 | 39,600 | 0,000 | 3000,000 | 52,800 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 10,400 | 0,000 | 0,000 | 0,000 | 50,000 | 50,000 | 50,000 | 0,000 | 0,000 | 0,000 |
| NC | 0,000 | 0,000 | 0,000 | 0,100 | 0,300 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| ET | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 7,400 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 11,000 | 21,000 | 1986,000 | 2000,000 | 4450,000 | 4400,000 | 4405,000 | 0,000 | 0,000 | 0,000 |
| GR | 59,400 | 0,000 | 59,400 | 50,000 | 52,800 | 790,000 | 46,200 | 1200,000 | 39,000 | 1550,000 |
| GR | 38,000 | 1600,000 | 37,700 | 1700,000 | 37,500 | 1786,000 | 37,200 | 1788,000 | 36,200 | 1990,000 |
| GR | 35,900 | 1998,000 | 36,200 | 1998,000 | 37,200 | 1999,000 | 37,600 | 2000,000 | 37,700 | 2029,000 |
| GR | 43,000 | 2100,000 | 45,800 | 2200,000 | 49,300 | 2300,000 | 52,200 | 2350,000 | 52,300 | 2400,000 |
| GR | 59,400 | 2700,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 12,100 | 17,000 | 666,000 | 699,000 | 900,000 | 750,000 | 850,000 | 0,000 | 0,000 | 0,000 |
| GR | 66,000 | 0,000 | 59,400 | 150,000 | 51,000 | 300,000 | 48,200 | 600,000 | 40,800 | 666,000 |
| GR | 40,800 | 670,000 | 38,100 | 676,000 | 37,500 | 683,000 | 38,200 | 692,000 | 40,200 | 696,000 |
| GR | 40,300 | 699,000 | 44,300 | 800,000 | 49,600 | 900,000 | 51,700 | 1000,000 | 52,800 | 1200,000 |
| GR | 59,400 | 1250,000 | 66,000 | 2000,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| NC | 0,000 | 0,000 | 0,000 | 0,300 | 0,500 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 12,200 | 0,000 | 0,000 | 0,000 | 100,000 | 100,000 | 100,000 | 0,000 | 0,000 | 0,000 |
| X3 | 10,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 45,120 | 44,300 | 0,000 |
| SB | 1,050 | 1,560 | 2,900 | 0,000 | 13,000 | 2,000 | 115,000 | 2,400 | 37,530 | 37,530 |
| X1 | 12,300 | 0,900 | 0,000 | 0,000 | 22,000 | 22,000 | 22,000 | 0,000 | 0,000 | 0,000 |
| X2 | 0,000 | 0,000 | 1,000 | 42,800 | 44,300 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X3 | 10,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 45,200 | 44,300 | 0,000 |
| BT | 12,000 | 150,000 | 59,400 | 0,000 | 300,000 | 51,000 | 0,000 | 600,000 | 48,200 | 0,000 |
| BT | 66,000 | 45,200 | 0,000 | 566,000 | 47,500 | 0,000 | 599,000 | 47,600 | 0,000 | 499,000 |
| BT | 45,700 | 0,000 | 800,000 | 44,300 | 0,000 | 900,000 | 49,600 | 0,000 | 1000,000 | 51,700 |
| BT | 0,000 | 1200,000 | 52,800 | 0,000 | 1250,000 | 59,400 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 12,400 | 0,000 | 0,000 | 0,000 | 50,000 | 50,000 | 50,000 | 0,000 | 0,000 | 0,000 |
| NC | 0,000 | 0,000 | 0,000 | 0,100 | 0,300 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 13,000 | 13,000 | 830,000 | 841,000 | 3600,000 | 3600,000 | 3600,000 | 0,000 | 0,000 | 0,000 |
| GR | 66,000 | 0,000 | 59,400 | 380,000 | 56,000 | 430,000 | 51,000 | 650,000 | 47,000 | 750,000 |
| GR | 46,700 | 1030,000 | 42,300 | 837,000 | 47,600 | 843,000 | 47,500 | 850,000 | 46,800 | 490,000 |
| GR | 53,000 | 1050,000 | 55,200 | 1250,000 | 66,000 | 2000,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| X1 | 14,100 | 0,000 | 0,000 | 0,000 | 500,000 | 600,000 | 630,000 | 0,000 | 0,000 | 0,000 |
| NC | 0,000 | 0,000 | 0,000 | 0,300 | 0,500 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |

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

T1 JENKINS
 T2 ONSLOW CD.
 T3 FLOODWAY

| NO | ICHECK | INO | MINV | IDJR | STRT | METRIC | HVINS | Q | WSEL | FG |
|----|--------|-------|--------|-------|----------|--------|--------|-------|--------|--------|
| 0 | | 5 | 0 | 0 | 0.000000 | 0.00 | 0.0 | 0 | 24.200 | 0.000 |
| NR | NPROF | 1PLOT | ARFVS | XSECV | XSECH | FN | ALLDC | IBW | CHNIM | ITRACE |
| | 15.000 | 0.000 | -1.000 | 0.000 | 0.000 | 0.000 | -1.000 | 0.000 | 0.000 | 0.000 |

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

 HEC2 RELEASE DATED NOV 75 UPDATED APR1 1980
 ERRORS 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

YEAR FLOOD

SUMMARY PRINTOUT TABLE J10

| SECCO | CNSCEL | DIFKWS | EG | TOPWID | GLOB | GCH | GRDB | PERENC | STENCL | STGHL | STCHR | STENCH |
|-------|--------|--------|-------|---------|---------|---------|---------|--------|---------|---------|---------|---------|
| 1.000 | 23.20 | 0.00 | 23.21 | 1442.03 | 302.52 | 294.79 | 2392.69 | 0.00 | 0.00 | 481.00 | 493.00 | 0.00 |
| 1.000 | 24.20 | 1.00 | 24.22 | 652.83 | 439.81 | 338.74 | 2711.44 | 0.26 | 411.79 | 481.00 | 493.00 | 1064.82 |
| 2.000 | 24.30 | 0.00 | 24.36 | 1752.18 | 1945.04 | 340.63 | 1204.33 | 0.00 | 0.00 | 2850.00 | 2865.00 | 0.00 |
| 2.000 | 25.70 | 0.96 | 25.32 | 676.88 | 2026.18 | 378.38 | 1085.43 | 0.22 | 2422.99 | 2850.00 | 2865.00 | 3099.88 |
| 3.100 | 25.51 | 0.00 | 25.52 | 1062.47 | 1375.64 | 355.32 | 1539.04 | 0.00 | 0.00 | 2092.00 | 2120.00 | 0.00 |
| 3.100 | 26.36 | 0.85 | 26.37 | 803.15 | 1547.21 | 395.78 | 1547.01 | 0.16 | 1703.04 | 2092.00 | 2120.00 | 2506.19 |
| 5.200 | 25.63 | 0.00 | 25.98 | 90.00 | 0.00 | 3490.00 | 0.00 | 0.00 | 0.00 | 1555.00 | 1745.00 | 0.00 |
| 5.200 | 26.46 | 0.83 | 26.75 | 90.00 | 0.00 | 3490.00 | 0.00 | 0.00 | 1555.00 | 1555.00 | 1745.00 | 1745.00 |
| 5.300 | 26.14 | 0.00 | 26.45 | 90.00 | 0.00 | 3490.00 | 0.00 | 0.00 | 0.00 | 1555.00 | 1745.00 | 0.00 |
| 5.300 | 26.97 | 0.83 | 27.23 | 90.00 | 0.00 | 3490.00 | 0.00 | 0.00 | 1555.00 | 1555.00 | 1745.00 | 1745.00 |
| 6.400 | 26.44 | 0.00 | 26.66 | 727.89 | 151.59 | 3178.58 | 159.83 | 0.00 | 0.00 | 1655.00 | 1745.00 | 0.00 |
| 6.400 | 27.16 | 0.78 | 27.40 | 90.00 | 0.00 | 3490.00 | 0.00 | 0.14 | 1655.00 | 1655.00 | 1745.00 | 1745.00 |
| 6.000 | 26.96 | 0.60 | 26.96 | 1247.32 | 1476.23 | 297.03 | 1491.74 | 0.00 | 0.00 | 2092.00 | 2120.00 | 0.00 |
| 6.000 | 27.70 | 0.75 | 27.71 | 853.22 | 1459.86 | 328.04 | 1477.08 | 0.13 | 1680.70 | 2092.00 | 2120.00 | 2534.12 |
| 7.000 | 27.33 | 0.00 | 29.61 | 238.59 | 1564.76 | 992.99 | 707.26 | 0.00 | 0.00 | 1750.00 | 2000.00 | 0.00 |
| 7.000 | 30.24 | 0.65 | 30.27 | 459.15 | 1568.99 | 1102.30 | 593.71 | 0.16 | 1688.42 | 1950.00 | 2000.00 | 2147.58 |
| 8.100 | 31.47 | 0.00 | 31.52 | 914.19 | 1252.35 | 1012.81 | 999.84 | 0.00 | 0.00 | 2969.00 | 3000.00 | 0.00 |
| 8.100 | 31.91 | 0.44 | 31.95 | 626.98 | 1310.08 | 984.38 | 970.54 | 0.03 | 2542.24 | 2969.00 | 3000.00 | 3159.23 |
| 8.200 | 31.63 | 0.00 | 31.60 | 940.72 | 1252.11 | 985.97 | 996.92 | 0.00 | 0.00 | 2969.00 | 3000.00 | 0.00 |
| 8.200 | 32.04 | 0.41 | 32.09 | 645.57 | 1356.57 | 961.42 | 966.99 | 0.03 | 2524.70 | 2969.00 | 3000.00 | 3170.27 |
| 8.300 | 31.70 | 0.00 | 31.75 | 951.69 | 1294.21 | 975.30 | 995.59 | 0.00 | 0.00 | 2969.00 | 3000.00 | 0.00 |
| 8.300 | 32.11 | 0.41 | 32.15 | 553.09 | 1348.32 | 951.33 | 965.35 | 0.03 | 2517.61 | 2969.00 | 3000.00 | 3170.59 |

| SECNO | QWSEL | DIFAMS | EG | TOPWID | QLOU | QCH | GRQB | PERENC | STENCL | STCML | STCHR | STENCH |
|--------|-------|--------|-------|--------|---------|---------|---------|--------|---------|---------|---------|---------|
| 8.400 | 31.77 | 0.00 | 31.82 | 963.52 | 1307.11 | 963.80 | 994.09 | 0.00 | 0.00 | 2969.00 | 3000.00 | 0.00 |
| 8.400 | 32.17 | 0.40 | 32.21 | 661.55 | 1359.79 | 941.41 | 963.80 | 0.03 | 2309.68 | 2969.00 | 3000.00 | 3171.24 |
| 9.000 | 33.36 | 0.00 | 33.37 | 648.21 | 310.78 | 174.33 | 1224.84 | 0.00 | 0.00 | 1983.00 | 2000.00 | 0.00 |
| 9.000 | 33.60 | 0.24 | 33.61 | 538.21 | 296.65 | 175.55 | 1237.80 | 0.03 | 1871.97 | 1983.00 | 2000.00 | 2410.19 |
| 10.100 | 34.93 | 0.00 | 35.31 | 457.26 | 324.08 | 1184.75 | 201.17 | 0.00 | 0.00 | 1983.50 | 2010.50 | 0.00 |
| 10.100 | 35.09 | 0.16 | 35.47 | 254.63 | 330.39 | 1194.43 | 185.18 | 0.04 | 1803.56 | 1983.50 | 2010.50 | 2058.19 |
| 10.200 | 35.65 | 0.00 | 35.64 | 552.09 | 441.22 | 995.97 | 272.81 | 0.00 | 0.00 | 1983.50 | 2010.50 | 0.00 |
| 10.200 | 35.79 | 0.14 | 35.94 | 350.08 | 444.64 | 1003.28 | 262.03 | 0.04 | 1777.28 | 1983.50 | 2010.50 | 2127.35 |
| 10.300 | 35.65 | 0.00 | 35.84 | 551.38 | 440.13 | 997.79 | 272.08 | 0.00 | 0.00 | 1983.50 | 2010.50 | 0.00 |
| 10.300 | 35.79 | 0.14 | 35.99 | 344.12 | 443.25 | 1006.53 | 260.22 | 0.04 | 1779.14 | 1983.50 | 2010.50 | 2123.25 |
| 10.400 | 35.86 | 0.00 | 36.02 | 572.43 | 470.70 | 945.49 | 293.53 | 0.00 | 0.00 | 1983.50 | 2010.50 | 0.00 |
| 10.400 | 36.00 | 0.14 | 36.16 | 374.54 | 473.13 | 954.19 | 282.68 | 0.04 | 1770.36 | 1983.50 | 2010.50 | 2144.90 |
| 11.000 | 42.48 | 0.00 | 42.49 | 712.09 | 1428.03 | 136.64 | 145.32 | 0.00 | 0.00 | 1986.00 | 2000.00 | 0.00 |
| 11.000 | 43.08 | 0.50 | 43.09 | 407.70 | 1573.62 | 136.34 | 0.00 | 0.22 | 1592.10 | 1986.00 | 2000.00 | 2000.00 |
| 12.100 | 45.75 | 0.00 | 45.99 | 205.63 | 121.88 | 1091.62 | 496.50 | 0.00 | 0.00 | 666.00 | 699.00 | 0.00 |
| 12.100 | 46.61 | 0.85 | 46.89 | 80.07 | 0.00 | 1244.72 | 465.28 | 0.20 | 666.00 | 666.00 | 699.00 | 746.08 |
| 12.200 | 46.38 | 0.00 | 46.55 | 223.13 | 136.56 | 1028.51 | 544.83 | 0.00 | 0.00 | 666.00 | 699.00 | 0.00 |
| 12.200 | 47.31 | 0.93 | 47.50 | 75.01 | 0.00 | 1141.14 | 568.86 | 0.19 | 666.00 | 666.00 | 699.00 | 762.01 |
| 12.300 | 46.81 | 0.09 | 46.94 | 234.89 | 145.88 | 991.09 | 573.02 | 0.00 | 0.00 | 666.00 | 699.00 | 0.00 |
| 12.300 | 47.73 | 0.95 | 47.90 | 106.09 | 2.35 | 1135.33 | 572.32 | 0.18 | 665.07 | 666.00 | 699.00 | 771.15 |
| 12.400 | 45.99 | 0.00 | 47.11 | 240.10 | 149.73 | 975.31 | 584.73 | 0.00 | 0.00 | 666.00 | 699.00 | 0.00 |
| 12.400 | 47.95 | 0.91 | 48.05 | 110.69 | 8.42 | 1114.59 | 586.99 | 0.17 | 663.84 | 666.00 | 699.00 | 774.53 |
| 13.000 | 53.23 | 0.00 | 53.24 | 209.04 | 752.23 | 224.37 | 733.42 | 0.00 | 0.00 | 830.00 | 943.00 | 0.00 |
| 13.000 | 53.97 | 0.75 | 53.99 | 255.14 | 745.71 | 257.03 | 707.26 | 0.19 | 705.36 | 830.00 | 943.00 | 960.56 |
| 14.100 | 53.77 | 0.00 | 54.79 | 580.32 | 761.08 | 210.04 | 738.88 | 0.00 | 0.00 | 830.00 | 843.00 | 0.00 |
| 14.100 | 54.62 | 0.75 | 54.53 | 273.64 | 755.05 | 238.57 | 715.43 | 0.19 | 694.48 | 830.00 | 843.00 | 968.11 |
| 14.200 | 53.92 | 0.00 | 54.03 | 236.79 | 493.19 | 981.65 | 635.12 | 0.00 | 0.00 | 745.00 | 800.00 | 0.00 |
| 14.200 | 54.65 | 0.73 | 54.79 | 100.79 | 454.54 | 656.41 | 599.04 | 0.16 | 748.77 | 785.00 | 800.00 | 949.56 |
| 14.300 | 54.83 | 0.00 | 54.90 | 330.79 | 533.51 | 536.66 | 632.33 | 0.00 | 0.00 | 785.00 | 800.00 | 0.00 |
| 14.300 | 55.56 | 0.73 | 55.65 | 119.79 | 503.35 | 589.69 | 616.42 | 0.17 | 733.75 | 785.00 | 800.00 | 852.52 |
| 14.400 | 54.95 | 0.00 | 54.95 | 735.05 | 773.77 | 183.71 | 752.57 | 0.00 | 0.00 | 843.00 | 843.00 | 0.00 |
| 14.400 | 55.59 | 0.75 | 55.70 | 322.01 | 761.08 | 204.32 | 744.60 | 0.17 | 669.74 | 843.00 | 843.00 | 991.93 |

FLOODWAY DATA YEAR FLOOD
PROFILE NO. 2

| STATION | WIDTH | FLOODWAY SECTION AREA | MEAN VELOCITY | WATER SURFACE ELEVATION | | DIFFERENCE |
|----------|-------|-----------------------|---------------|-------------------------|------------------|------------|
| | | | | WITH FLOODWAY | WITHOUT FLOODWAY | |
| A-1 600 | 653 | 4504 | 0.8 | 24.2 | 23.2 | 1.0 |
| B 2,000 | 672 | 4673 | 0.7 | 25.3 | 24.3 | 1.0 |
| 5,100 | 863 | 5195 | 0.7 | 26.4 | 25.5 | 0.9 |
| 5,700 | 901 | 811 | 4.3 | 26.4 | 25.6 | 0.8 |
| C 3,300 | 957 | 857 | 4.1 | 26.9 | 26.1 | 0.8 |
| 5,400 | 974 | 874 | 4.0 | 27.1 | 26.4 | 0.7 |
| 5,600 | 974 | 874 | 4.0 | 27.7 | 27.0 | 0.7 |
| D 2,000 | 959 | 4640 | 1.0 | 30.0 | 29.6 | 0.4 |
| 4,100 | 971 | 3171 | 1.6 | 31.9 | 31.5 | 0.4 |
| 6,200 | 976 | 3600 | 1.0 | 32.0 | 31.4 | 0.6 |
| E 4,000 | 976 | 3359 | 1.0 | 32.1 | 31.7 | 0.4 |
| 6,400 | 977 | 3412 | 1.0 | 32.2 | 31.8 | 0.4 |
| F 4,000 | 974 | 3089 | 0.6 | 33.6 | 33.4 | 0.2 |
| 10,100 | 975 | 571 | 2.7 | 35.1 | 34.9 | 0.2 |
| 10,200 | 976 | 640 | 1.6 | 35.7 | 35.6 | 0.1 |
| G 10,300 | 976 | 1001 | 1.7 | 35.7 | 35.6 | 0.1 |
| 10,400 | 976 | 1150 | 1.5 | 36.0 | 35.9 | 0.1 |
| H 1,000 | 985 | 6694 | 3.5 | 43.1 | 42.5 | 0.6 |
| 12,100 | 986 | 507 | 3.4 | 46.7 | 45.8 | 0.9 |
| 12,700 | 986 | 643 | 2.3 | 47.2 | 46.4 | 0.8 |
| I 10,000 | 986 | 707 | 2.3 | 47.7 | 46.8 | 0.9 |
| 10,000 | 986 | 774 | 1.2 | 47.9 | 47.0 | 0.9 |
| J 1,000 | 986 | 1761 | 1.0 | 49.0 | 50.2 | 0.0 |
| 1,000 | 986 | 3012 | 0.7 | 54.5 | 55.0 | 0.5 |
| 1,000 | 986 | 409 | 1.1 | 54.6 | 53.9 | 0.7 |
| K 1,000 | 986 | 1052 | 1.7 | 55.5 | 54.0 | 0.7 |
| 1,000 | 986 | 2048 | 0.5 | 55.6 | 54.9 | 0.7 |

THIS RUN EXECUTED 01 AUG 83 19.28.18

REC2 RELEASE DATED NOV 76 UPDATED MARC 1982
ERROR CORR - 01.02.03.04.05
MODIFICATION - 50.51.52.53.54.55

T1 NORTH CAROLINA FLOOD INSURANCE STUDIES.
T2 JENKINS SWAMP, ONSLOW COUNTY, GROUP 1
T3 BASE FLOOD

VOID
See next
run!

| J1 | ICHECK | ING | NINV | IOIR | STRT | METRIC | HWINS | Q | WSEL | FQ |
|----|-------------------------------------|----------|-------------------------------------|----------|----------|----------|----------|----------|---------|----------|
| | -0. | | -0. | -0. | -0. | -0. | -0. | -0. | 28.240 | -0. |
| J2 | NPROF | IPLDT | 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 | | | | | | | | | |
| | 200.000 | 110.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| J5 | LPRNT | NUNSEC | *****REQUESTED SECTION NUMBERS***** | | | | | | | |
| | -10.700 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| J6 | IMLEA | ICOPY | | | | | | | | |
| | 1.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| VC | .200 | .200 | .090 | .100 | .300 | -0. | -0. | -0. | -0. | -0. |
| Q7 | 5.000 | 1450.000 | 2740.000 | 3490.000 | 5800.000 | 3490.000 | 3490.000 | -0. | -0. | -0. |
| ET | -0. | -0. | -0. | -0. | -0. | -0. | 10.400 | -0. | -0. | -0. |
| XI | 1.000 | 15.000 | 481.000 | 493.000 | -0. | -0. | -0. | -0. | -0. | -0. |
| GR | 25.300 | -0. | 24.300 | 200.000 | 20.300 | 310.000 | 15.600 | 17.000 | 375.000 | 460.000 |
| GR | 15.900 | 469.000 | 12.900 | 480.000 | 12.400 | 481.000 | 11.700 | 12.400 | 487.000 | 493.000 |
| GR | 18.100 | 503.000 | 15.100 | 762.000 | 17.500 | 786.000 | 18.700 | 32.800 | 936.000 | 3249.000 |
| ET | -0. | -0. | -0. | -0. | -0. | -0. | 8.400 | -0. | -0. | -0. |
| X1 | 2.000 | 13.000 | 2850.000 | 2865.600 | 1900.000 | 3700.000 | 1550.000 | -0. | -0. | -0. |
| GR | 32.800 | -0. | 21.000 | 2443.000 | 20.700 | 2649.000 | 15.400 | 2676.000 | 15.700 | 2842.000 |
| GR | 13.700 | 2950.000 | 12.900 | 2857.500 | 13.700 | 2865.000 | 16.100 | 2872.000 | 17.100 | 2985.000 |
| GR | 21.200 | 3018.000 | 21.500 | 3318.000 | 32.800 | 4065.000 | -0. | -0. | -0. | -0. |
| ET | -0. | -0. | -0. | -0. | -0. | -0. | 6.400 | -0. | -0. | -0. |
| X1 | 5.100 | 24.000 | 2092.000 | 2120.000 | 1760.000 | 1740.000 | 1760.000 | -0. | -0. | -0. |
| GR | 39.600 | -0. | 33.000 | 400.000 | 26.250 | 1608.000 | 20.900 | 1670.000 | 20.000 | 1670.000 |
| GR | 20.300 | 1720.000 | 20.000 | 1820.000 | 19.660 | 1920.000 | 20.200 | 2020.000 | 19.800 | 2092.000 |
| GR | 17.500 | 2108.000 | 16.000 | 2108.000 | 17.500 | 2116.000 | 21.500 | 2120.000 | 19.660 | 2220.000 |
| GR | 19.300 | 2320.000 | 28.000 | 2420.000 | 20.400 | 2520.000 | 22.800 | 2620.000 | 25.800 | 2678.000 |
| GR | 26.300 | 2708.000 | 33.000 | 2920.000 | 39.600 | 3820.000 | 46.200 | 4100.000 | 28.800 | 3249.000 |

| | | | | | | | | | | | | | |
|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| NC | -0. | -0. | 165.000 | 1745.000 | 100.000 | 100.000 | -0. | 100.000 | -0. | -0. | -0. | -0. | -0. |
| X1 | 5.200 | 19.000 | -0. | -0. | -0. | -0. | 100.000 | -0. | 100.000 | -0. | -0. | -0. | -0. |
| X3 | 10.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| GR | 33.000 | -0. | 26.400 | 1100.000 | 26.200 | 1300.000 | 26.300 | 1600.000 | 1600.000 | 26.550 | 20.600 | 1638.000 | 1638.000 |
| GR | 15.500 | 1675.000 | 13.700 | 1679.000 | 13.700 | 1679.000 | 15.500 | 1690.000 | 1690.000 | 17.500 | 17.500 | 1790.000 | 1790.000 |
| GR | 18.500 | 1725.000 | 18.500 | 1745.000 | 26.600 | 1795.000 | 26.400 | 1890.000 | 1890.000 | 26.900 | 26.900 | 1990.000 | 1990.000 |
| GR | 27.500 | 2095.000 | 33.000 | 3000.000 | 33.600 | 3000.000 | 33.000 | 3700.000 | 3700.000 | -0. | -0. | 4000.000 | 4000.000 |
| S8 | 1.050 | 1.560 | 2.900 | -0. | 30.000 | 30.000 | 2.000 | 600.000 | 600.000 | 17.300 | 17.300 | 17.800 | 17.800 |
| X1 | 5.300 | 0. | 0. | 0. | 31.500 | 31.500 | 31.500 | 34.500 | 34.500 | -0. | -0. | -0. | -0. |
| X2 | -0. | -0. | 1.000 | 24.550 | 20.500 | -0. | -0. | -0. | -0. | 1.330 | -0. | -0. | -0. |
| X3 | 10.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | 20.800 | 20.800 | -0. | -0. |
| BT | 13.000 | 0. | 33.000 | 0. | 1100.000 | 1100.000 | 26.400 | -0. | -0. | 1600.000 | 26.300 | -0. | -0. |
| BT | 1655.000 | 26.500 | 0. | 1655.000 | 20.800 | 20.800 | -0. | 1740.000 | 1740.000 | -0. | -0. | 3740.000 | 3740.000 |
| BT | 26.500 | -0. | 1735.000 | 26.600 | -0. | -0. | 1895.000 | 26.400 | 26.400 | 1995.000 | 1995.000 | 26.900 | 26.900 |
| BT | -0. | 2095.000 | 27.580 | -0. | 3000.000 | 3000.000 | 33.000 | -0. | -0. | 39.600 | 39.600 | -0. | -0. |
| X1 | 5.400 | -0. | -0. | -0. | 50.000 | 50.000 | 50.000 | 50.000 | 50.000 | -0. | 1.000 | -0. | -0. |
| QT | 5.000 | 1350.000 | 2555.000 | 3265.000 | 5450.000 | 5450.000 | 3265.000 | -0. | -0. | -0. | -0. | -0. | -0. |
| X1 | 6.000 | 24.000 | 2032.000 | 2120.000 | 430.000 | 430.000 | 350.000 | 550.000 | 550.000 | -0. | -0. | -0. | -0. |
| GK | 39.600 | -0. | 33.000 | 400.000 | 26.250 | 26.250 | 1600.000 | 20.900 | 1620.000 | 26.000 | 26.000 | 1670.000 | 1670.000 |
| GR | 24.300 | 1720.000 | 20.000 | 1820.000 | 19.660 | 19.660 | 1920.000 | 20.000 | 2020.000 | 19.600 | 19.600 | 2090.000 | 2090.000 |
| GR | 17.500 | 2100.000 | 16.000 | 2108.000 | 17.300 | 17.300 | 2116.000 | 21.500 | 2130.000 | 19.660 | 19.660 | 2220.000 | 2220.000 |
| GR | 19.300 | 2320.000 | 20.000 | 2420.000 | 20.000 | 20.000 | 2520.000 | 22.000 | 2530.000 | 25.000 | 25.000 | 2670.000 | 2670.000 |
| GR | 26.300 | 2700.000 | 33.000 | 2920.000 | 39.600 | 39.600 | 3820.000 | 46.200 | 4000.000 | -0. | -0. | 4000.000 | 4000.000 |
| NC | -0. | -0. | -0. | -0. | 200.000 | 200.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| X1 | 7.000 | 21.000 | 1950.000 | 2000.000 | 700.000 | 700.000 | 2000.000 | -0. | -0. | -0. | -0. | -0. | -0. |
| GR | 43.000 | -0. | 39.600 | 500.000 | 33.000 | 33.000 | 1030.000 | 20.300 | 1050.000 | 1550.000 | 27.600 | 1600.000 | 1600.000 |
| GR | 27.700 | 1637.000 | 25.100 | 1654.000 | 24.200 | 24.200 | 1700.000 | 22.600 | 1800.000 | 22.500 | 22.500 | 1900.000 | 1900.000 |
| GR | 24.000 | 1950.000 | 20.700 | 1958.000 | 18.600 | 18.600 | 1976.000 | 20.700 | 1993.000 | 20.100 | 20.100 | 2000.000 | 2000.000 |
| GR | 22.400 | 2043.000 | 26.400 | 2100.000 | 26.100 | 26.100 | 2200.000 | 27.900 | 2300.000 | 31.500 | 31.500 | 2400.000 | 2400.000 |
| GR | 46.200 | 3600.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| ET | -0. | -0. | -0. | -0. | -0.100 | -0.100 | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| X1 | 8.100 | 15.000 | 2969.000 | 3000.000 | 100.000 | 100.000 | 3000.000 | -0. | -0. | -0. | -0. | -0. | -0. |
| GR | 43.000 | 400.000 | 39.400 | 800.000 | 33.000 | 33.000 | 1030.000 | 20.300 | 1050.000 | 1550.000 | 27.600 | 1600.000 | 1600.000 |
| GR | 26.500 | 2880.000 | 25.000 | 2969.000 | 18.500 | 18.500 | 2978.000 | 18.500 | 2980.000 | 25.000 | 25.000 | 2600.000 | 2600.000 |
| GR | 26.250 | 3160.000 | 32.500 | 3230.000 | 36.400 | 36.400 | 3300.000 | 40.000 | 3560.000 | 41.000 | 41.000 | 4000.000 | 4000.000 |
| VC | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| X1 | 8.200 | -0. | -0. | -0. | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | -0. | -0. | -0. | -0. |
| X3 | 10.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | 29.000 | 29.000 | -0. | -0. |
| SH | 1.050 | 1.560 | 3.200 | -0. | 19.500 | 19.500 | 1.000 | 252.400 | 252.400 | 18.500 | 18.500 | 18.500 | 18.500 |
| X1 | 8.300 | -0. | -0. | -0. | 21.200 | 21.200 | 21.200 | 21.200 | 21.200 | -0. | -0. | -0. | -0. |
| X2 | -0. | -0. | 1.000 | 28.500 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| X3 | 10.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | 28.500 | 28.500 | -0. | -0. |
| BT | 12.000 | 1100.000 | 39.400 | -0. | 2100.000 | 2100.000 | 33.000 | -0. | -0. | 2600.000 | 29.700 | -0. | -0. |
| BT | 2700.000 | 29.100 | -0. | 2800.000 | 28.500 | 28.500 | -0. | 2969.000 | 2969.000 | -0. | -0. | 2969.000 | 2969.000 |
| BT | 32.600 | 0. | 3000.000 | 32.600 | -0. | -0. | 3000.000 | 29.700 | 29.700 | 3200.000 | 3200.000 | 33.000 | 33.000 |
| BT | -0. | 3300.000 | 36.400 | -0. | 4000.000 | 4000.000 | 41.000 | -0. | -0. | -0. | -0. | -0. | -0. |

| | | | | | | | | | | |
|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| K1 | 8.000 | -0. | -0. | 50.000 | 50.000 | 50.000 | 50.000 | 50.000 | -0. | -0. |
| NC | .200 | .200 | .100 | 2935.000 | 1710.000 | 1710.000 | 1710.000 | 1710.000 | -0. | -0. |
| BT | 5.000 | 670.000 | 1820.000 | 2030.000 | 2030.000 | 2030.000 | 2030.000 | 2030.000 | -0. | -0. |
| K1 | 3.000 | 29.000 | 1980.000 | 30.000 | 1500.000 | 1500.000 | 1500.000 | 1500.000 | -0. | -0. |
| GR | 55.000 | 500.000 | 40.000 | 28.700 | 1057.000 | 1057.000 | 1057.000 | 1057.000 | 1700.000 | 1700.000 |
| GR | 36.900 | 1800.000 | 36.200 | 30.600 | 1900.000 | 1900.000 | 1900.000 | 1900.000 | 1070.000 | 1070.000 |
| GR | 30.500 | 1900.000 | 20.500 | 24.000 | 1997.000 | 1997.000 | 1997.000 | 1997.000 | 1900.000 | 1900.000 |
| GR | 23.400 | 1990.000 | 22.900 | 24.000 | 2000.000 | 2000.000 | 2000.000 | 2000.000 | 2000.000 | 2000.000 |
| GR | 27.500 | 2200.000 | 26.100 | 24.000 | 2000.000 | 2000.000 | 2000.000 | 2000.000 | 2000.000 | 2000.000 |
| GR | 38.600 | 2600.000 | 41.100 | 46.200 | 3000.000 | 3000.000 | 3000.000 | 3000.000 | 3000.000 | 3000.000 |
| K1 | 10.100 | 18.000 | 1980.500 | 600.000 | 400.000 | 400.000 | 400.000 | 400.000 | -0. | -0. |
| GR | 56.100 | -0. | 50.000 | 30.000 | 1600.000 | 1600.000 | 1600.000 | 1600.000 | 1000.000 | 1000.000 |
| GR | 33.600 | 1900.000 | 33.000 | 30.000 | 1982.000 | 1982.000 | 1982.000 | 1982.000 | 1980.000 | 1980.000 |
| GR | 25.300 | 2010.500 | 27.700 | 32.000 | 2020.000 | 2020.000 | 2020.000 | 2020.000 | 2100.000 | 2100.000 |
| GR | 37.700 | 2400.000 | 39.600 | 52.000 | 3000.000 | 3000.000 | 3000.000 | 3000.000 | 3000.000 | 3000.000 |
| NC | .200 | .200 | .300 | 100.000 | 100.000 | 100.000 | 100.000 | 100.000 | -0. | -0. |
| K1 | 10.200 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| X3 | 10.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | 33.130 | 33.130 |
| SH | 1.250 | 1.560 | 2.300 | 10.000 | 3.000 | 3.000 | 3.000 | 3.000 | 109.000 | 109.000 |
| K1 | 10.300 | -0. | -0. | 57.000 | 57.000 | 57.000 | 57.000 | 57.000 | -0. | -0. |
| X2 | -0. | -0. | 3.000 | 53.000 | -0. | -0. | -0. | -0. | -0. | -0. |
| X3 | 10.000 | -0. | -0. | -0. | -0. | -0. | -0. | -0. | 34.500 | 34.500 |
| BT | 12.000 | 0. | 56.100 | 600.000 | 52.000 | 52.000 | 52.000 | 52.000 | 1600.000 | 1600.000 |
| BT | 1700.000 | 35.500 | -0. | 33.500 | -0. | -0. | -0. | -0. | 33.600 | 33.600 |
| BT | 34.300 | -0. | 2100.000 | -0. | 2200.000 | 2200.000 | 2200.000 | 2200.000 | 36.000 | 36.000 |
| BT | -0. | 2500.000 | 39.600 | 3000.000 | 52.000 | 52.000 | 52.000 | 52.000 | -0. | -0. |
| K1 | 10.400 | -0. | -0. | 50.000 | 50.000 | 50.000 | 50.000 | 50.000 | -0. | -0. |
| NC | .200 | .200 | .100 | 450.000 | 7.400 | 7.400 | 7.400 | 7.400 | -0. | -0. |
| ET | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. | -0. |
| K1 | 11.000 | 21.000 | 2000.000 | 4400.000 | 4400.000 | 4400.000 | 4400.000 | 4400.000 | -0. | -0. |
| GR | 53.400 | -0. | 50.000 | 52.000 | 790.000 | 790.000 | 790.000 | 790.000 | 30.000 | 30.000 |
| GR | 35.000 | 1600.000 | 1700.000 | 57.500 | 1986.000 | 1986.000 | 1986.000 | 1986.000 | 36.200 | 36.200 |
| GR | 35.900 | 1494.000 | 36.200 | 37.200 | 1999.000 | 1999.000 | 1999.000 | 1999.000 | 37.700 | 37.700 |
| GR | 43.000 | 2100.000 | 45.800 | 49.500 | 2300.000 | 2300.000 | 2300.000 | 2300.000 | 2000.000 | 2000.000 |
| GR | 59.400 | 2700.000 | -0. | -0. | -0. | -0. | -0. | -0. | 52.300 | 52.300 |
| K1 | 12.100 | 17.000 | 699.000 | 900.000 | 950.000 | 950.000 | 950.000 | 950.000 | -0. | -0. |
| GR | 66.000 | -0. | 51.000 | 51.000 | 300.000 | 300.000 | 300.000 | 300.000 | 40.000 | 40.000 |
| GR | 40.800 | 670.000 | 675.000 | 57.500 | 683.000 | 683.000 | 683.000 | 683.000 | 40.200 | 40.200 |
| GR | 40.300 | 699.000 | 44.300 | 40.600 | 900.000 | 900.000 | 900.000 | 900.000 | 52.000 | 52.000 |
| GR | 59.400 | 1250.000 | 66.000 | 2000.000 | -0. | -0. | -0. | -0. | 1000.000 | 1000.000 |

(F)

(G)

(A)

THIS RUN EXECUTED 01 AUG 83 10:20:19

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.....
MEC2 RELEASE DATED NOV 76 UPDATED MARC 1982
ERROR CORR - 0102,03,04,05
MODIFICATION - 50,51,52,53,54,55
.....

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T1 JENKINS SWAMP GEOMETRY - DUNSLON COUNTY NORTH CAROLINA
T2 JENKINS SWAMP FROM CONFLUENCE WITH NEW RIVER JPSTREAM
T3 FLOODWAY

```

| J1 | ICHECK | ING | NIVV | IDIR | STRY | METRIC | MVINS | Q | WSEL | FO |
|----|--------|------|--------|-------|-------|--------|--------|-----|--------|-------|
| | -0. | 6. | -06 | -0. | -0. | -0. | -0. | -0. | 20.240 | -0. |
| J2 | NPROF | IPLT | PRFVS | XSECV | XSECH | FN | ALLDC | IBU | CANIM | IRACE |
| | 15.000 | -0. | -1.000 | -0. | -0. | -0. | -1.000 | -0. | -0. | -0. |

IMLEG = 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 01 AUG 83 10:28:19

 HEC2 RELEASE DATED NOV 76 UPDATED MARC 1982
 ERROR CORR - 0102030405
 MODIFICATION - 5005105205304055

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

FLJ00

SUMMARY PRINTOUT TABLE 110

| SECNO | CXSEL | STARS | EG | TOPNO | 2LOB | QCH | DP08 | PERENC | STENCH | STCHL | STCHR | STENCR |
|-------|-------|-------|-------|---------|---------|---------|---------|--------|---------|---------|---------|---------|
| 1-000 | 23-24 | 0. | 23-25 | 149.67 | 803.36 | 292.87 | 2395.77 | 0. | 0. | 0.01 | 0.00 | 0. |
| 1-000 | 24-24 | 1.00 | 24-26 | 657.01 | 440.17 | 336.33 | 2733.51 | .26 | 411.56 | 0.01 | 0.00 | 0. |
| 2-000 | 24-46 | 0. | 24-47 | 1782.35 | 1947.02 | 334.21 | 1208.77 | 0. | 0. | 2850.00 | 2865.00 | 0. |
| 2-000 | 25-41 | .95 | 25-42 | 699.47 | 2029.29 | 370.70 | 1090.01 | .22 | 2409.35 | 2850.00 | 2865.00 | 0. |
| 5-100 | 24-98 | 0. | 24-98 | 1460.93 | 1505.57 | 296.94 | 1607.49 | 0. | 0. | 2092.00 | 2120.00 | 0. |
| 5-100 | 25-88 | .91 | 25-89 | 886.11 | 1574.61 | 323.53 | 1591.86 | .12 | 1667.98 | 2092.00 | 2120.00 | 0. |
| 5-200 | 25-11 | 0. | 25-31 | 90.00 | 0. | 3490.00 | 0. | 0. | 0. | 1655.00 | 1745.00 | 0. |
| 5-200 | 25-38 | .87 | 26-30 | 90.00 | 0. | 3490.00 | 0. | 0. | 1655.00 | 1655.00 | 1745.00 | 1745.00 |
| 5-300 | 25-57 | 0. | 25-93 | 90.00 | 0. | 3490.00 | 0. | 0. | 0. | 1655.00 | 1745.00 | 0. |
| 5-300 | 26-44 | .87 | 26-73 | 90.00 | 0. | 3490.00 | 0. | 0. | 1655.00 | 1655.00 | 1745.00 | 1745.00 |
| 5-400 | 25-86 | 0. | 26-22 | 168.92 | 85.53 | 3289.71 | 114.76 | 0. | 0. | 1655.00 | 1745.00 | 0. |
| 5-400 | 26-66 | .80 | 27-01 | 90.00 | 0. | 3490.00 | 0. | .07 | 1655.00 | 1655.00 | 1745.00 | 1745.00 |
| 6-000 | 24-61 | 0. | 26-62 | 1175.13 | 1475.64 | 304.29 | 1465.07 | 0. | 0. | 2092.00 | 2120.00 | 0. |
| 6-000 | 27-59 | .77 | 27-39 | 840.78 | 1456.67 | 336.84 | 1471.49 | .14 | 1686.07 | 2092.00 | 2120.00 | 0. |
| 7-000 | 29-38 | 0. | 29-41 | 909.12 | 1559.04 | 1016.62 | 688.54 | 0. | 0. | 1950.00 | 2000.00 | 0. |
| 7-000 | 30-03 | .65 | 30-06 | 439.25 | 1562.04 | 1134.10 | 568.86 | .16 | 1696.32 | 1950.00 | 2000.00 | 2135.57 |
| 8-100 | 31-51 | 0. | 31-56 | 920.90 | 1258.95 | 1005.90 | 999.14 | 0. | 0. | 2969.00 | 3000.00 | 0. |
| 8-100 | 31-95 | .44 | 32-00 | 631.77 | 1318.29 | 977.16 | 969.55 | .03 | 2537.73 | 2969.00 | 3000.00 | 3169.50 |
| 8-200 | 31-67 | 0. | 31-72 | 946.73 | 1286.76 | 980.04 | 996.20 | 0. | 0. | 2969.00 | 3000.00 | 0. |
| 8-200 | 32-09 | .42 | 32-13 | 649.70 | 1343.91 | 955.08 | 966.01 | .03 | 2520.80 | 2969.00 | 3000.00 | 3170.50 |
| 8-300 | 31-74 | 0. | 31-78 | 957.57 | 1500.64 | 963.51 | 994.86 | 0. | 0. | 2969.00 | 3000.00 | 0. |
| 8-300 | 32-15 | .42 | 32-19 | 657.08 | 1355.37 | 945.26 | 964.37 | .03 | 2513.84 | 2969.00 | 3000.00 | 3170.92 |

| SECNO | CNSEL | DIFKWS | EG | TOPWID | QLOB | BCH | OROB | PERENC | STENCL | STCHL | STCHR | STENCH |
|--------|-------|--------|-------|--------|---------|---------|---------|--------|---------|---------|---------|---------|
| 8.000 | 31.71 | 0. | 31.85 | 862.13 | 1513.18 | 958.47 | 993.35 | 0. | 0. | 2069.00 | 3000.00 | 0. |
| 8.400 | 32.21 | .40 | 32.25 | 665.32 | 1366.50 | 935.66 | 962.83 | .03 | 2506.13 | 2969.00 | 3000.00 | 3171.45 |
| 9.000 | 33.39 | 0. | 33.39 | 650.39 | 311.02 | 173.89 | 1225.09 | 0. | 0. | 1985.00 | 2000.00 | 0. |
| 9.000 | 33.63 | .25 | 33.64 | 538.91 | 296.84 | 175.03 | 1238.13 | .03 | 1871.68 | 1985.00 | 2000.00 | 2410.59 |
| 10.100 | 34.36 | 0. | 34.97 | 834.86 | 218.72 | 1331.34 | 159.94 | 0. | 0. | 1938.50 | 2010.50 | 0. |
| 10.100 | 35.34 | .98 | 35.71 | 210.41 | 346.29 | 1206.94 | 156.77 | .04 | 1830.23 | 1989.50 | 2010.50 | 2040.64 |
| 10.200 | 35.47 | 0. | 35.70 | 532.90 | 412.38 | 1043.70 | 253.92 | 0. | 0. | 1988.50 | 2010.50 | 0. |
| 10.200 | 36.01 | .55 | 36.19 | 314.63 | 465.70 | 983.41 | 260.89 | .04 | 1786.95 | 1988.50 | 2010.50 | 2101.59 |
| 10.300 | 35.47 | 0. | 35.70 | 533.09 | 412.60 | 1043.32 | 254.08 | 0. | 0. | 1988.50 | 2010.50 | 0. |
| 10.300 | 36.01 | .55 | 36.19 | 315.82 | 465.92 | 982.76 | 261.32 | .04 | 1786.60 | 1989.50 | 2010.50 | 2102.42 |
| 10.400 | 35.73 | 0. | 35.91 | 553.04 | 451.71 | 978.37 | 279.92 | 0. | 0. | 1988.50 | 2010.50 | 0. |
| 10.400 | 36.20 | .45 | 36.34 | 355.53 | 442.38 | 929.66 | 287.96 | .04 | 1775.95 | 1988.50 | 2010.50 | 2131.48 |
| 11.000 | 42.50 | 0. | 42.51 | 712.64 | 1426.07 | 136.32 | 145.41 | 0. | 0. | 1986.00 | 2000.00 | 0. |
| 11.000 | 43.08 | .59 | 43.09 | 406.67 | 1573.32 | 136.68 | 0. | .22 | 1593.33 | 1986.00 | 2000.00 | 2000.00 |
| 12.100 | 45.16 | 0. | 45.50 | 189.19 | 107.20 | 1160.44 | 442.36 | 0. | 0. | 666.00 | 699.00 | 0. |
| 12.100 | 45.99 | .83 | 46.42 | 65.67 | 0. | 1358.61 | 351.39 | .22 | 666.00 | 666.00 | 699.00 | 731.67 |
| 12.200 | 46.06 | 0. | 46.26 | 214.06 | 129.07 | 1060.11 | 520.82 | 0. | 0. | 666.00 | 699.00 | 0. |
| 12.200 | 47.01 | .95 | 47.24 | 87.73 | 0. | 1190.02 | 519.96 | .20 | 666.00 | 666.00 | 699.00 | 753.73 |
| 12.300 | 46.66 | 0. | 46.61 | 230.93 | 142.81 | 1003.27 | 563.92 | 0. | 0. | 666.00 | 699.00 | 0. |
| 12.300 | 47.62 | .96 | 47.80 | 103.02 | .18 | 1148.45 | 561.36 | .18 | 665.81 | 666.00 | 699.00 | 768.84 |
| 12.400 | 46.86 | 0. | 46.93 | 236.35 | 147.04 | 986.54 | 576.41 | 0. | 0. | 666.00 | 699.00 | 0. |
| 12.400 | 47.80 | .94 | 47.96 | 107.23 | 3.52 | 1129.38 | 577.10 | .18 | 664.79 | 666.00 | 699.00 | 772.02 |
| 13.000 | 53.29 | 0. | 53.30 | 517.54 | 753.34 | 222.56 | 734.10 | 0. | 0. | 830.00 | 843.00 | 0. |
| 13.000 | 54.04 | .75 | 54.06 | 257.30 | 747.08 | 254.64 | 708.29 | .19 | 704.06 | 830.00 | 843.00 | 961.35 |
| 14.100 | 54.34 | 0. | 54.37 | 443.20 | 729.94 | 250.79 | 729.28 | 0. | 0. | 830.00 | 843.00 | 0. |
| 14.100 | 55.08 | .74 | 55.12 | 228.75 | 713.43 | 290.83 | 699.74 | .21 | 721.76 | 830.00 | 843.00 | 950.51 |
| 14.200 | 54.52 | 0. | 54.61 | 301.41 | 517.69 | 553.50 | 638.61 | 0. | 0. | 785.00 | 800.00 | 0. |
| 14.200 | 55.25 | .73 | 55.35 | 111.51 | 478.41 | 609.84 | 621.75 | .17 | 740.25 | 785.00 | 800.00 | 851.77 |
| 14.300 | 54.96 | 0. | 55.03 | 343.35 | 540.49 | 525.49 | 640.02 | 0. | 0. | 785.00 | 800.00 | 0. |
| 14.300 | 55.07 | .73 | 55.77 | 123.46 | 514.47 | 581.39 | 614.14 | .17 | 730.73 | 785.00 | 800.00 | 854.19 |
| 14.400 | 55.07 | 0. | 55.08 | 750.22 | 774.41 | 181.54 | 754.05 | 0. | 0. | 830.00 | 843.00 | 0. |
| 14.400 | 55.81 | .74 | 55.82 | 324.95 | 760.30 | 202.19 | 747.50 | .17 | 668.99 | 830.00 | 843.00 | 993.94 |

FLOODWAY DATA FLOOD
PROFILE NO. 2

| STATION | WIDTH | FLOODWAY SECTION AREA | WEAR VELOCITY | FLOODWAY FLOODWAY | WATER SURFACE ELEVATION WITH FLOODWAY | DIFFERENCE |
|---------|--------|-----------------------|---------------|-------------------|---------------------------------------|------------|
| A | 1.000 | 657. | 0.8 | 24.2 | 23.2 | 1.0 |
| B | 2.000 | 699. | 0.7 | 25.5 | 24.5 | 1.0 |
| | 5.100 | 935. | 0.4 | 25.9 | 25.0 | 0.9 |
| C | 5.200 | 90. | 4.5 | 26.0 | 25.1 | 0.9 |
| | 5.300 | 90. | 4.3 | 26.5 | 25.6 | 0.9 |
| | 5.400 | 90. | 4.7 | 26.7 | 25.9 | 0.8 |
| D | 5.000 | 841. | 0.5 | 27.4 | 26.6 | 0.8 |
| | 7.000 | 439. | 1.1 | 30.0 | 29.4 | 0.6 |
| | 8.100 | 632. | 1.0 | 31.9 | 31.5 | 0.4 |
| | 8.200 | 650. | 1.0 | 32.1 | 31.7 | 0.4 |
| E | 8.300 | 657. | 1.0 | 32.1 | 31.7 | 0.4 |
| | 8.400 | 665. | 0.3 | 32.2 | 31.8 | 0.4 |
| F | 9.000 | 539. | 0.5 | 33.6 | 33.4 | 0.2 |
| | 10.100 | 210. | 2.6 | 35.4 | 34.4 | 1.0 |
| | 10.200 | 315. | 1.6 | 36.0 | 35.5 | 0.5 |
| G | 10.300 | 316. | 1.6 | 36.0 | 35.5 | 0.5 |
| | 10.400 | 356. | 1.4 | 36.2 | 35.7 | 0.5 |
| H | 11.000 | 407. | 0.9 | 43.1 | 42.5 | 0.6 |
| | 12.100 | 65. | 4.3 | 46.0 | 45.2 | 0.8 |
| | 12.200 | 89. | 3.0 | 47.1 | 46.1 | 1.0 |
| I | 12.300 | 103. | 2.4 | 47.7 | 46.7 | 1.0 |
| | 12.400 | 107. | 2.3 | 47.8 | 46.9 | 0.9 |
| J | 13.000 | 257. | 1.0 | 54.1 | 53.3 | 0.8 |
| | 14.100 | 229. | 1.2 | 55.0 | 54.3 | 0.7 |
| | 14.200 | 112. | 1.8 | 55.2 | 54.5 | 0.7 |
| K | 14.300 | 123. | 1.6 | 55.7 | 55.0 | 0.7 |
| | 14.400 | 325. | 0.6 | 55.8 | 55.1 | 0.7 |