

WALKER

BRANCH

 HEC2 RELEASE DATE NOV 76 UPDATED JULY 1979
 ERROR CORR - 01,02,03
 MODIFICATION - 50,51,52,53

T1 CITY OF LINCOLNTON, NC S.C. DEAL
 T2 10 YEAR FLCCD NOV. 1979
 T3 WALKER BRANCH

J1 ICHECK ING NINV IDIR STRT METRIC FVINS G WSEL FQ
 0. 2. 0. 0. 0.001880 0.0 0.0 0. 757.550 0.0

J2 NPROF IPLOT PRFVS XSECV XSECF FN ALLCC IBW CPNIV TRACE
 0.0 0.0 -1.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0

J3 VARIABLE CODES FOR SUMMARY PRINTOUT
 150.000 201.000 203.000 -71.000 24.000 106.000 0.0 0.0 0.0 0.0

J5 LPRNT NUMSEC *****REQUESTED SECTION NUMBERS*****
 -10.000 -10.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

NC 0.100 0.100 0.065 0.100 0.300 0.0 0.0 0.0 0.0 0.0
 GT 4.000 1660.000 3440.000 4480.000 7760.000 0.0 0.0 0.0 0.0 0.0

X1 0.0 17.000 300.000 360.000 0.0 0.0 0.0 0.0 0.0 0.0
 X3 10.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
 GR 821.000 0.0 784.300 105.000 786.200 190.000 753.200 200.000 756.200 50.000
 GR 751.400 315.000 751.100 327.000 751.400 340.000 757.300 360.000 756.000 0.000
 GR 755.600 440.000 754.700 495.000 756.000 520.000 756.500 630.000 759.200 7.000
 GR 755.800 785.000 800.000 800.000 0.0 0.0 0.0 0.0 0.0 0.0
 NC 0.100 0.070 0.065 0.100 0.300 0.0 0.0 0.0 0.0 0.0

X1 6.600 30.000 520.000 546.000 660.000 660.000 660.000 0.0 0.0 0.0
 X3 10.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
 GR 816.000 0.0 819.900 65.000 820.200 155.000 816.300 210.000 806.300 200.000
 GR 796.500 360.000 785.800 420.000 759.300 500.000 758.300 520.000 756.300 50.000
 GR 752.600 526.000 752.000 530.000 751.000 536.000 751.900 537.000 750.500 50.000
 GR 750.400 540.000 754.200 543.000 758.300 546.000 758.700 555.000 757.000 57.000
 GR 756.400 610.000 756.700 680.000 756.500 815.000 762.000 875.000 762.300 90.000
 GR 774.400 970.000 790.100 1055.000 793.300 1025.000 802.000 1155.000 808.400 120.000
 NC 0.100 0.050 0.065 0.100 0.300 0.0 0.0 0.0 0.0 0.0

X1 11.600 20.000 555.000 610.000 500.000 500.000 500.000 0.0 0.0 0.0
 X3 10.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
 GR 790.500 0.0 787.400 100.000 787.000 235.000 784.200 330.000 771.900 130.000
 GR 760.000 515.000 757.800 555.000 753.500 575.000 752.800 522.000 753.500 50.000
 GR 758.800 610.000 757.800 715.000 758.000 835.000 760.000 935.000 762.000 105.000
 GR 764.000 1085.000 778.200 1150.000 782.300 1165.000 757.300 1225.000 812.000 120.000
 NH 5.000 0.050 330.000 0.100 430.000 0.065 405.000 0.050 775.000 0.100
 NH 1100.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

X1 14.400 22.000 430.000 485.000 280.000 280.000 280.000 0.0 0.0 0.0
 X3 10.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

GR	804.000	0.0	798.300	70.000	788.700	160.000	780.500	230.000	766.600	330.000
GR	763.700	385.000	757.200	410.000	758.000	430.000	754.100	445.000	753.600	450.000
GR	754.100	455.000	760.100	485.000	759.300	590.000	759.100	625.000	759.700	725.000
GR	761.200	775.000	783.200	880.000	788.100	925.000	782.000	1000.000	784.000	1075.000
GR	792.000	1085.000	796.000	1100.000	0.0	0.0	0.0	0.0	0.0	0.0
NH	4.000	2.000	555.000	0.100	685.000	0.065	740.000	0.070	1230.000	0.0

X1	18.800	28.000	685.000	740.000	440.000	440.000	440.000	0.0	-0.720	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	782.000	0.0	784.000	15.000	780.000	30.000	776.000	50.000	776.000	80.000
GR	776.000	95.000	772.000	110.000	768.000	215.000	769.000	365.000	764.400	405.000
GR	762.800	435.000	762.000	555.000	762.300	625.000	762.200	685.000	762.400	699.000
GR	757.000	713.000	756.200	723.000	756.100	730.000	758.900	740.000	761.700	745.000
GR	764.400	785.000	768.200	845.000	771.600	905.000	779.000	955.000	780.000	915.000
GR	785.600	1080.000	788.000	1165.000	792.000	1230.000	0.0	0.0	0.0	0.0
NC	0.100	0.070	0.040	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	20.800	0.0	0.0	0.0	200.000	200.000	200.000	0.0	0.720	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	772.000	772.000	0.0
SB	1.250	1.500	3.000	0.0	45.000	3.000	586.000	0.100	756.100	756.100

X1	21.400	0.0	0.0	0.0	60.000	60.000	60.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	770.400	773.500	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	773.500	773.500	0.0
BT	18.000	170.000	788.000	0.0	245.000	784.000	0.0	305.000	781.000	0.0
BT	430.000	776.000	6.000	515.000	773.500	0.0	685.000	773.500	0.0	685.000
BT	775.900	0.0	739.900	776.000	0.0	740.000	723.600	0.0	620.000	773.600
BT	0.0	865.000	773.600	0.0	945.000	773.900	0.0	1025.000	775.700	0.0
BT	1105.000	776.600	0.0	1130.000	780.000	0.0	1215.000	784.000	0.0	1315.000
BT	782.000	0.0	1410.000	792.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.090	0.090	0.055	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	24.200	19.000	520.000	580.000	280.000	280.000	280.000	0.0	0.0	0.0
GR	784.000	0.0	780.000	10.000	776.000	55.000	772.000	90.000	769.000	100.000
GR	765.700	195.000	764.700	285.000	763.300	305.000	762.000	520.000	756.000	512.000
GR	755.600	552.500	756.400	560.000	763.000	580.000	763.200	625.000	767.000	625.000
GR	780.300	745.000	785.600	830.000	788.000	915.000	752.000	975.000	0.0	0.0

X1	25.900	16.000	477.000	535.000	170.000	170.000	170.000	0.0	0.0	0.0
GR	780.000	100.000	776.000	130.000	772.000	155.000	768.000	215.000	764.000	215.000
GR	763.200	477.000	757.500	502.500	756.500	510.000	757.500	517.500	758.000	510.000
GR	764.000	570.000	768.000	605.000	772.000	625.000	776.000	655.000	760.000	625.000
GR	784.000	715.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.060	0.080	0.055	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	28.100	14.000	300.000	356.500	220.000	220.000	220.000	0.0	0.0	0.0
GR	780.000	100.000	776.000	110.000	772.000	135.000	768.000	225.000	764.000	215.000
GR	758.400	320.000	757.600	327.500	758.400	335.000	765.000	352.500	760.000	400.000
GR	772.000	505.000	776.000	515.000	780.000	585.000	780.000	625.000	0.0	0.0

X1	30.200	17.000	180.000	235.000	210.000	210.000	210.000	0.0	0.0	0.0
GR	788.000	0.0	784.000	20.000	782.300	70.000	788.700	115.000	769.200	145.000
GR	766.400	180.000	759.400	200.000	758.700	207.500	759.400	215.000	760.800	215.000
GR	766.300	295.000	768.700	350.000	771.600	400.000	777.700	450.000	780.800	400.000
GR	784.000	555.000	788.000	565.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.060	0.090	0.055	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	33.210	18.000	212.000	217.000	301.000	301.000	301.000	0.0	0.0	0.0
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X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	767.100	767.100	0.0
GR	800.000	0.0	784.000	50.000	784.600	75.000	779.800	95.000	773.200	773.200	115.000
GR	770.000	165.000	768.200	181.000	766.000	208.000	765.500	212.000	761.100	761.100	212.100
GR	761.100	216.900	765.500	217.000	766.000	224.000	767.300	242.000	773.500	773.500	260.000
GR	782.100	300.000	792.300	380.000	793.800	410.000	0.0	0.0	0.0	0.0	0.0
SB	0.0	1.130	2.600	0.0	5.000	0.0	15.000	0.0	763.000	763.000	763.000

X1	33.290	18.000	212.000	217.000	8.000	8.000	8.000	0.0	0.0	0.0	0.0
X2	0.0	0.0	1.000	766.800	767.300	0.0	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	767.300	767.300	767.300	0.0
BT	14.000	75.000	784.600	784.600	95.000	779.800	779.800	115.000	773.200	773.200	773.200
BT	165.000	770.000	770.000	181.000	768.200	768.200	208.000	767.500	766.000	766.000	212.000
BT	767.400	765.500	212.100	767.400	766.800	216.900	767.400	766.800	217.000	767.400	767.400
BT	765.500	224.000	767.400	766.000	242.000	767.300	767.300	260.000	773.500	773.500	773.500
BT	300.000	782.100	782.100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	800.000	0.0	784.000	50.000	784.600	75.000	779.800	95.000	773.200	773.200	115.000
GR	770.000	165.000	768.200	181.000	766.000	208.000	765.500	212.000	761.100	761.100	212.100
GR	762.100	216.900	765.500	217.000	766.000	224.000	767.300	242.000	773.500	773.500	260.000
GR	782.100	300.000	792.300	380.000	793.800	410.000	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.0	0.0	0.100	0.300	0.0	0.0	0.0	0.0	0.0	0.0
NH	5.000	0.100	125.000	0.050	225.000	0.045	295.000	0.050	345.000	345.000	0.100
NH	505.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	35.200	16.000	225.000	295.000	191.000	191.000	191.000	0.0	0.0	0.0	0.0
GR	800.000	0.0	788.000	35.000	784.500	80.000	772.300	125.000	772.400	772.400	115.000
GR	772.800	200.000	769.400	225.000	763.700	245.000	763.300	252.500	762.700	762.700	260.000
GR	764.000	280.000	771.700	295.000	775.300	320.000	773.800	345.000	774.200	774.200	270.000
GR	798.600	505.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.075	0.075	0.050	0.300	0.400	0.0	0.0	0.0	0.0	0.0	0.0

X1	37.100	22.000	180.000	302.000	190.000	190.000	190.000	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	783.500	782.500	782.500	0.0
GR	800.000	85.000	796.000	110.000	792.000	120.000	788.000	130.000	782.200	782.200	110.000
GR	776.800	180.000	773.900	197.000	769.900	207.000	767.900	220.000	767.400	767.400	210.000
GR	763.700	238.000	763.500	248.000	763.800	261.000	764.400	265.000	765.100	765.100	270.000
GR	766.600	281.000	769.800	286.000	770.100	302.000	771.900	380.000	774.100	774.100	410.000
GR	776.300	510.000	780.000	545.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB	1.050	1.500	2.800	0.0	50.000	10.000	1029.000	2.000	762.500	762.500	762.500

X1	37.400	0.0	0.0	0.0	30.000	30.000	30.000	0.0	0.0	0.0	0.0
X2	0.0	0.0	1.000	782.800	784.200	0.0	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	784.000	784.000	784.000	0.0
BT	8.000	0.0	800.000	0.0	35.000	788.000	0.0	80.000	784.500	784.500	0.0
BT	180.000	784.200	0.0	270.000	785.400	0.0	775.000	785.700	0.0	0.0	0.0
BT	786.800	0.0	615.000	709.200	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.100	0.065	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0	0.0

X1	39.500	12.000	150.000	200.000	210.000	210.000	210.000	0.0	0.0	0.0	0.0
GR	811.700	0.0	773.900	125.000	770.000	150.000	765.900	170.000	765.500	765.500	177.500
CR	765.900	185.000	763.000	200.000	768.300	230.000	776.300	255.000	770.400	770.400	290.000
GR	776.900	355.000	797.000	355.100	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.060	0.060	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0	0.0

X1	41.500	13.000	195.000	250.000	200.000	200.000	200.000	0.0	0.0	0.0	0.0
GR	788.000	0.0	780.000	60.000	776.000	80.000	772.000	150.000	770.800	770.800	105.000
GR	767.000	215.000	766.000	225.000	767.000	235.000	771.200	250.000	773.000	773.000	260.000
GR	776.000	320.000	776.300	330.000	796.300	330.100	0.0	0.0	0.0	0.0	0.0
NC	0.060	0.060	0.050	0.300	0.500	0.0	0.0	0.0	0.0	0.0	0.0

X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	201.400	801.400	0.0
BT	13.000	17.500	824.700	0.0	97.500	820.700	0.0	182.500	816.700	0.0
BT	252.500	813.000	0.0	317.500	810.300	0.0	432.500	806.300	0.0	527.500
BT	803.100	0.0	617.500	802.000	0.0	697.500	801.400	0.0	817.500	801.800
BT	0.0	932.500	802.500	0.0	1047.500	804.700	0.0	1217.500	808.700	0.0
NC	0.0	0.0	0.0	0.100	0.300	0.0	0.0	0.0	0.0	0.0
NH	5.000	0.170	400.000	0.065	450.000	0.100	510.000	0.030	625.000	1.000
NH	1025.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	74.250	14.000	400.000	450.000	215.000	215.000	215.000	0.0	0.0	0.0
GR	827.200	0.0	811.900	120.000	788.500	245.000	786.200	290.000	795.000	400.000
GR	779.300	425.000	779.100	430.000	779.300	435.000	785.000	450.000	792.400	510.000
GR	790.000	595.000	790.000	625.000	804.000	925.000	808.000	1025.000	0.0	0.0
NH	4.000	0.170	400.000	0.065	450.000	0.060	510.000	0.000	1025.000	0.0

X1	77.250	0.0	0.0	0.0	300.000	300.000	300.000	0.0	1.500	0.0
NC	0.100	0.070	0.065	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	83.330	19.000	405.000	455.000	605.000	605.000	605.000	0.0	0.0	0.0
GR	820.000	0.0	812.000	50.000	800.000	110.000	796.000	150.000	792.000	235.000
GR	789.500	405.000	784.000	430.000	783.600	435.000	784.000	440.000	783.500	435.000
GR	796.000	480.000	800.000	535.000	801.000	575.000	800.000	605.000	800.000	715.000
GR	804.000	875.000	808.000	915.000	812.000	960.000	820.000	1030.000	0.0	0.0
NC	0.110	0.120	0.065	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	88.250	23.000	460.000	520.000	455.000	455.000	455.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	832.000	0.0	828.000	25.000	824.000	45.000	819.600	65.000	815.100	130.000
GR	794.700	185.000	793.300	215.000	792.100	315.000	793.300	460.000	795.000	430.000
GR	786.300	485.000	786.000	490.000	795.000	520.000	804.100	675.000	808.200	780.000
GR	812.700	875.000	815.900	910.000	816.600	1000.000	821.400	1035.000	820.200	1060.000
GR	827.800	1130.000	831.000	1165.000	832.000	1190.000	0.0	0.0	0.0	0.0

X1	93.050	12.000	330.000	385.000	480.000	480.000	480.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	820.000	0.0	800.000	100.000	796.000	140.000	794.200	235.000	795.000	330.000
GR	789.600	355.000	788.900	360.000	789.600	365.000	797.500	385.000	795.000	430.000
GR	812.000	540.000	820.000	730.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	97.450	21.000	600.000	655.000	440.000	440.000	440.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	882.300	0.0	876.700	80.000	875.800	105.000	869.700	175.000	865.700	205.000
GR	832.500	380.000	802.200	455.000	798.500	515.000	798.000	600.000	791.500	335.000
GR	791.300	630.000	791.800	635.000	798.000	655.000	797.000	720.000	793.300	780.000
GR	809.000	820.000	818.700	925.000	822.000	1010.000	835.300	1125.000	830.200	1145.000
GR	843.700	1220.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	102.650	17.000	275.000	335.000	520.000	520.000	520.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	840.000	0.0	820.000	90.000	816.000	125.000	804.000	185.000	805.100	201.000
GR	800.000	230.000	801.000	250.000	800.400	275.000	794.900	300.000	794.200	335.000
GR	794.900	310.000	800.500	335.000	804.000	390.000	808.000	450.000	812.000	505.000
GR	816.000	545.000	820.000	605.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.120	0.150	0.065	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	106.250	13.000	345.000	405.000	360.000	360.000	360.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	864.200	0.0	833.500	85.000	805.300	150.000	801.800	185.000	801.000	310.000

GR	802.000	345.000	796.400	365.000	795.900	370.000	796.400	375.000	801.000	405.000
GR	802.200	465.000	806.500	530.000	823.600	710.000	0.0	0.0	0.0	0.0
EJ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979
ERROR CORR - 01,02,03
MODIFICATION - 50,51,52,53

T1 CITY OF LINCOLNTON, NC
T2 50 YR FLOOD
T3 WALKER BRANCH-50 YR

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	G	WSEL	FG
	0.	3.	0.	0.	0.001880	0.0	0.0	0.	759.010	0.0

J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLCC	IBW	CHNIM	ITRACE
	2.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

HEC2 RELEASE DATED NOV 76 UPDATED JULY1979
ERROR CORR - 01,02,03
MODIFICATION - 50,51,52,53

T1 CITY OF LINCOLNTON, NC
T2 100 YR FLOOD
T3 WALKER BRANCH - 100 YR

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	G	WSEL	FO
	0.	4.	0.	0.	0.001880	0.0	0.0	0.	759.700	0.0
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLEC	IBW	CPNIM	ITRACE
	3.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

HEC2 RELEASE DATED NOV 76 UPDATED JULY1979
ERROR CORR - 01,02,03
MODIFICATION - 50,51,52,53

T1 CITY OF LINCOLNTON, NC
T2 500 YR FLOOD
T3 WALKER BRANCH - 500 YR

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	G	WSEL	FO
	0.	5.	0.	0.	0.001880	0.0	0.0	0.	761.540	0.0
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLCC	IDW	CHNIM	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

 HEC2 RELEASE DATED NOV. 76 UPDATED JULY 1979
 ERROR CORR - 01,02,03
 MODIFICATION - 50,51,52,53

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

WALKER BRANCH

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	CLTRD	ELLC	ELPIN	G	CWSEL	CRYS	EG	LOK*9	VCH	AREA	.01K
0.0	0.0	0.0	0.0	751.10	1660.00	757.55	0.0	757.61	18.48	2.79	1161.91	586.13
0.0	0.0	0.0	0.0	751.10	3440.00	759.01	0.0	759.09	18.51	3.24	1906.23	799.50
0.0	0.0	0.0	0.0	751.10	4480.00	759.70	0.0	759.75	18.57	3.49	2209.54	1039.82
0.0	0.0	0.0	0.0	751.10	7760.00	761.54	0.0	761.66	18.40	4.08	3271.07	1404.32
6.600	660.00	0.0	0.0	750.40	1660.00	758.98	0.0	759.07	26.40	3.20	720.00	322.55
6.600	660.00	0.0	0.0	750.40	3440.00	760.42	0.0	760.55	26.20	3.70	1290.16	671.02
6.600	660.00	0.0	0.0	750.40	4480.00	761.10	0.0	761.25	26.10	3.92	1876.55	976.95
6.600	660.00	0.0	0.0	750.40	7760.00	762.90	0.0	763.09	25.06	4.41	2249.90	1156.14
11.600	500.00	0.0	0.0	752.80	1660.00	760.04	0.0	760.11	16.40	2.57	507.00	403.01
11.600	500.00	0.0	0.0	752.80	3440.00	761.40	0.0	761.50	14.31	3.01	742.17	509.30
11.600	500.00	0.0	0.0	752.80	4480.00	762.06	0.0	762.16	13.20	2.90	1030.90	629.17
11.600	500.00	0.0	0.0	752.80	7760.00	763.77	0.0	763.90	11.04	3.00	1277.14	835.05
14.400	280.00	0.0	0.0	753.60	1660.00	760.53	0.0	760.75	20.20	3.00	584.00	302.00
14.400	280.00	0.0	0.0	753.60	3440.00	761.90	0.0	762.00	17.00	3.77	1170.10	654.00
14.400	280.00	0.0	0.0	753.60	4480.00	762.51	0.0	762.69	16.14	3.93	1572.27	870.12
14.400	280.00	0.0	0.0	753.60	7760.00	764.12	0.0	764.37	13.36	4.50	1971.00	1005.00
18.800	440.00	0.0	0.0	755.32	1660.00	762.53	0.0	762.94	17.10	3.00	581.70	377.87
18.800	440.00	0.0	0.0	755.32	3440.00	763.75	0.0	764.25	14.00	3.90	900.00	520.00
18.800	440.00	0.0	0.0	755.32	4480.00	764.29	0.0	764.97	11.93	4.20	1250.00	610.00
18.800	440.00	0.0	0.0	755.32	7760.00	765.71	0.0	766.57	10.30	4.70	1671.70	804.00
20.800	200.00	0.0	0.0	756.10	1660.00	761.57	0.0	764.23	11.57	3.00	394.11	257.45
20.800	200.00	0.0	0.0	756.10	3440.00	765.00	0.0	766.66	7.69	10.50	370.70	403.49
20.800	200.00	0.0	0.0	756.10	4480.00	765.53	0.0	767.51	6.75	12.30	302.30	465.10
* 20.800	200.00	0.0	0.0	756.10	7760.00	767.42	767.40	771.72	120.15	15.50	470.00	707.00
21.400	60.00	773.50	770.40	756.10	1660.00	763.73	0.0	764.35	36.90	6.70	213.20	273.30
21.400	60.00	773.50	770.40	756.10	3440.00	765.68	0.0	767.02	50.83	9.20	370.00	420.00
21.400	60.00	773.50	770.40	756.10	4480.00	766.77	0.0	768.45	52.40	10.40	470.10	518.00
* 21.400	60.00	773.50	770.40	756.10	7760.00	768.96	0.0	772.04	48.97	14.10	580.00	634.30
24.200	280.00	0.0	0.0	755.60	1660.00	764.93	0.0	765.05	12.27	3.10	694.70	473.02
24.200	280.00	0.0	0.0	755.60	3440.00	767.73	0.0	767.80	8.76	3.80	1170.00	622.02
24.200	280.00	0.0	0.0	755.60	4480.00	769.20	0.0	769.27	5.11	2.90	2907.11	1981.74
24.200	280.00	0.0	0.0	755.60	7760.00	773.13	0.0	773.19	3.08	2.70	3236.27	4422.37

CORE BUSINESS FORMS, INC. F. PUBLISHED IN 1979

SECNC	XLCH	ELTRD	ELLC	ELMIA	G	CWSEL	CRIAS	EG	10Y+S	VCH	AREA	.01K
25.900	170.00	0.0	0.0	756.50	1660.00	765.17	0.0	765.36	23.74	4.06	658.95	340.69
25.900	170.00	0.0	0.0	756.50	3440.00	767.85	0.0	767.59	13.13	3.92	1570.12	949.34
25.900	170.00	0.0	0.0	756.50	4480.00	769.29	0.0	769.41	9.70	3.75	2156.71	1438.77
25.900	170.00	0.0	0.0	756.50	7760.00	773.18	0.0	773.28	5.56	3.55	3520.51	3291.45
28.100	220.00	0.0	0.0	757.60	1660.00	765.78	0.0	766.28	53.95	6.72	390.84	226.00
28.100	220.00	0.0	0.0	757.60	3440.00	768.11	0.0	768.72	46.41	6.02	769.48	504.93
28.100	220.00	0.0	0.0	757.60	4480.00	769.48	0.0	769.53	31.43	6.28	1067.71	799.11
28.100	220.00	0.0	0.0	757.60	7760.00	773.28	0.0	773.53	12.94	5.13	2372.71	2157.47
30.200	210.00	0.0	0.0	758.70	1660.00	766.92	0.0	767.40	52.30	5.67	336.51	229.53
30.200	210.00	0.0	0.0	758.70	3440.00	769.16	0.0	769.68	42.26	6.44	769.35	528.51
30.200	210.00	0.0	0.0	758.70	4480.00	770.17	0.0	770.66	36.52	6.56	1027.12	741.29
30.200	210.00	0.0	0.0	758.70	7760.00	773.56	0.0	773.90	18.69	5.89	2027.53	1794.91
33.210	301.00	0.0	0.0	761.10	1660.00	769.73	0.0	770.62	263.23	9.40	231.48	102.31
33.210	301.00	0.0	0.0	761.10	3440.00	771.38	0.0	772.67	266.63	10.64	348.93	210.67
33.210	301.00	0.0	0.0	761.10	4480.00	772.03	0.0	773.55	201.40	11.52	463.91	267.07
33.210	301.00	0.0	0.0	761.10	7760.00	774.25	0.0	775.87	205.57	11.03	776.05	541.22
33.290	8.00	767.30	766.80	763.10	1660.00	771.21	0.0	771.56	73.65	6.66	300.86	193.43
33.290	8.00	767.30	766.80	763.10	3440.00	773.11	0.0	773.65	81.89	7.32	502.51	380.13
33.290	8.00	767.30	766.80	763.10	4480.00	773.90	0.0	774.54	64.82	7.44	713.54	486.43
33.290	8.00	767.30	766.80	763.10	7760.00	776.15	0.0	777.01	76.88	8.58	1027.99	873.73
35.200	191.00	0.0	0.0	763.30	1660.00	771.80	0.0	772.01	10.82	3.65	469.92	504.62
35.200	191.00	0.0	0.0	763.30	3440.00	773.85	0.0	774.25	15.57	3.27	791.51	871.73
35.200	191.00	0.0	0.0	763.30	4480.00	774.71	0.0	775.18	16.81	3.05	970.21	1092.55
35.200	191.00	0.0	0.0	763.30	7760.00	777.10	0.0	777.64	16.89	6.70	1606.29	1922.72
37.100	190.00	0.0	0.0	763.50	1660.00	772.05	0.0	772.25	14.10	3.28	512.83	442.08
37.100	190.00	0.0	0.0	763.50	3440.00	774.26	0.0	774.60	19.76	4.67	736.58	773.78
37.100	190.00	0.0	0.0	763.50	4480.00	775.11	0.0	775.56	23.92	5.40	829.62	916.10
37.100	190.00	0.0	0.0	763.50	7760.00	777.40	0.0	778.17	31.23	7.25	1160.91	1336.98
37.400	30.00	784.20	782.80	763.50	1660.00	772.13	0.0	772.29	13.92	3.22	511.11	446.57
37.400	30.00	784.20	782.80	763.50	3440.00	774.34	0.0	774.67	19.15	4.62	769.71	790.14
37.400	30.00	784.20	782.80	763.50	4480.00	775.22	0.0	775.66	22.94	5.22	842.01	925.46
37.400	30.00	784.20	782.80	763.50	7760.00	777.61	0.0	778.25	28.89	6.62	1127.87	1444.03
39.500	210.00	0.0	0.0	765.50	1660.00	772.43	0.0	772.63	13.99	3.47	461.11	536.95
39.500	210.00	0.0	0.0	765.50	3440.00	774.73	0.0	775.19	27.25	3.94	701.12	858.95
39.500	210.00	0.0	0.0	765.50	4480.00	775.68	0.0	776.24	29.65	4.82	844.42	919.95
39.500	210.00	0.0	0.0	765.50	7760.00	778.25	0.0	778.97	36.84	6.17	1373.15	1408.27
41.500	200.00	0.0	0.0	766.00	1660.00	772.94	0.0	773.37	43.46	5.54	361.54	251.79
41.500	200.00	0.0	0.0	766.00	3440.00	775.33	0.0	775.75	39.12	6.02	713.61	626.23
41.500	200.00	0.0	0.0	766.00	4480.00	776.46	0.0	776.81	25.78	5.11	1042.71	787.42
41.500	200.00	0.0	0.0	766.00	7760.00	779.02	0.0	779.48	19.04	6.35	1755.97	1778.24
42.900	140.00	0.0	0.0	766.40	1660.00	773.50	0.0	773.95	37.46	5.30	309.57	271.23
42.900	140.00	0.0	0.0	766.40	3440.00	775.82	0.0	776.15	22.49	5.29	510.77	725.41
42.900	140.00	0.0	0.0	766.40	4480.00	776.87	0.0	777.15	18.58	5.24	1217.37	1039.34
42.900	140.00	0.0	0.0	766.40	7760.00	779.55	0.0	779.74	10.56	4.72	2713.16	3247.76

SECNC	XLCH	ELTRD	ELLC	ELWIN	G	CWSEL	CRIMS	EG	10K+S	VCH	AREA	.01K
43.700	80.00	775.00	773.50	766.40	1660.00	773.95	0.0	774.33	28.51	4.94	335.90	210.92
43.700	80.00	775.00	773.50	766.40	3440.00	776.76	0.0	776.94	11.71	4.12	1200.01	1005.10
43.700	80.00	775.00	773.50	766.40	4480.00	777.51	0.0	777.70	12.16	4.44	1520.21	1284.93
43.700	80.00	775.00	773.50	766.40	7760.00	779.78	0.0	779.95	5.27	4.45	2865.08	2548.57
45.700	200.00	0.0	0.0	767.20	1660.00	774.64	0.0	774.79	17.15	3.63	726.56	400.88
45.700	200.00	0.0	0.0	767.20	3440.00	777.04	0.0	777.18	12.41	3.58	1451.04	976.33
45.700	200.00	0.0	0.0	767.20	4480.00	777.78	0.0	777.96	13.53	4.43	1794.72	1216.02
45.700	200.00	0.0	0.0	767.20	7760.00	779.96	0.0	780.19	13.46	5.16	2496.41	2115.06
54.700	900.00	0.0	0.0	771.30	1660.00	777.38	0.0	778.70	170.56	5.20	150.45	127.11
54.700	900.00	0.0	0.0	771.30	3440.00	779.03	0.0	779.71	88.48	3.22	827.45	365.72
54.700	900.00	0.0	0.0	771.30	4480.00	779.84	0.0	780.41	68.32	7.95	1134.04	542.01
54.700	900.00	0.0	0.0	771.30	7760.00	781.03	0.0	782.32	46.92	7.25	1536.34	1152.34
61.900	720.00	0.0	0.0	775.10	1660.00	782.66	0.0	782.96	28.74	4.73	570.45	309.53
61.900	720.00	0.0	0.0	775.10	3440.00	783.76	0.0	784.31	47.97	6.84	922.11	496.67
61.900	720.00	0.0	0.0	775.10	4480.00	784.23	0.0	784.80	56.40	7.91	1014.75	548.05
61.900	720.00	0.0	0.0	775.10	7760.00	785.57	0.0	786.47	67.81	5.70	1561.50	942.38
71.100	920.00	0.0	0.0	777.70	1660.00	786.41	0.0	787.13	71.30	5.79	604.31	196.52
71.100	920.00	0.0	0.0	777.70	3440.00	789.58	0.0	791.23	100.73	10.32	122.31	319.90
71.100	920.00	0.0	0.0	777.70	4480.00	790.95	0.0	793.20	106.22	12.05	371.77	375.64
71.100	920.00	0.0	0.0	777.70	7760.00	793.63	0.0	796.54	104.25	12.47	475.14	314.55
72.100	100.00	801.40	786.80	777.90	1660.00	786.55	0.0	787.27	72.67	6.54	562.77	154.40
72.100	100.00	801.40	786.80	777.90	3440.00	792.13	0.0	793.26	55.50	7.13	705.37	498.58
72.100	100.00	801.40	786.80	777.90	4480.00	796.02	0.0	797.23	44.59	7.91	525.04	461.20
72.100	100.00	801.40	786.80	777.90	7760.00	802.32	0.0	803.42	33.75	7.20	650.41	337.03
74.250	215.00	0.0	0.0	779.10	1660.00	788.03	0.0	790.26	26.22	4.17	715.45	112.17
74.250	215.00	0.0	0.0	779.10	3440.00	793.53	0.0	793.57	2.16	3.15	2674.97	1348.15
74.250	215.00	0.0	0.0	779.10	4480.00	797.40	0.0	797.42	1.12	1.45	4015.31	9210.79
74.250	215.00	0.0	0.0	779.10	7760.00	803.56	0.0	802.57	6.07	1.81	5111.31	4530.24
77.250	300.00	0.0	0.0	780.60	1660.00	788.99	0.0	790.27	40.43	4.27	122.91	261.37
77.250	300.00	0.0	0.0	780.60	3440.00	793.64	0.0	793.71	6.80	3.73	2193.27	1348.96
77.250	300.00	0.0	0.0	780.60	4480.00	797.43	0.0	797.46	1.68	1.71	4012.51	1457.01
77.250	300.00	0.0	0.0	780.60	7760.00	803.57	0.0	803.59	0.07	1.37	7031.27	6510.79
83.330	605.00	0.0	0.0	783.60	1660.00	791.74	0.0	792.11	33.97	3.17	619.50	236.17
83.330	605.00	0.0	0.0	783.60	3440.00	794.25	0.0	794.54	53.48	3.22	1092.33	594.52
83.330	605.00	0.0	0.0	783.60	4480.00	797.58	0.0	797.68	5.34	3.21	2126.02	1450.75
83.330	605.00	0.0	0.0	783.60	7760.00	803.63	0.0	803.67	3.61	3.50	3561.40	4025.24
88.250	495.00	0.0	0.0	786.30	1660.00	794.37	0.0	794.56	45.21	1.34	601.77	111.82
88.250	495.00	0.0	0.0	786.30	3440.00	796.12	0.0	796.32	36.19	4.24	1216.34	554.50
88.250	495.00	0.0	0.0	786.30	4480.00	798.15	0.0	798.31	17.13	3.74	2070.50	1010.55
88.250	495.00	0.0	0.0	786.30	7760.00	803.80	0.0	803.87	5.18	2.65	4619.66	3340.97
93.050	480.00	0.0	0.0	788.90	1660.00	796.86	0.0	797.17	64.52	1.21	542.76	206.01
93.050	480.00	0.0	0.0	788.90	3440.00	798.36	0.0	798.73	15.48	2.54	1017.21	425.21
93.050	480.00	0.0	0.0	788.90	4480.00	799.36	0.0	799.69	51.12	3.15	1516.17	731.74
93.050	480.00	0.0	0.0	788.90	7760.00	804.14	0.0	804.29	14.25	4.17	3170.64	2353.20

SECNO	XLCH	ELTRD	ELLC	ELMIN	G	CWSEL	CRIWS	EG	10K+S	VCII	AREA	.01K
97.450	440.00	0.0	0.0	791.30	1660.00	799.39	0.0	799.66	49.68	4.68	582.95	235.52
97.430	440.00	0.0	0.0	791.30	3440.00	800.98	0.0	801.33	53.77	5.43	1052.84	469.13
97.430	440.00	0.0	0.0	791.30	4480.00	801.69	0.0	802.08	55.68	6.34	1276.49	600.39
97.430	440.00	0.0	0.0	791.30	7760.00	804.92	0.0	805.20	29.46	5.87	2387.55	1429.60
102.650	520.00	0.0	0.0	794.00	1660.00	802.09	0.0	802.42	56.21	4.91	446.99	221.41
102.650	520.00	0.0	0.0	794.00	3440.00	803.92	0.0	804.43	64.07	6.46	783.47	429.76
102.650	520.00	0.0	0.0	794.00	4480.00	804.71	0.0	805.31	66.78	7.10	951.46	548.20
102.650	520.00	0.0	0.0	794.00	7760.00	806.81	0.0	807.58	68.24	8.45	1457.89	939.35
106.250	360.00	0.0	0.0	795.90	1660.00	803.68	0.0	803.82	27.86	3.59	834.52	314.51
106.250	360.00	0.0	0.0	795.90	3440.00	805.68	0.0	805.85	25.71	4.28	1526.16	678.41
106.250	360.00	0.0	0.0	795.90	4480.00	806.56	0.0	806.75	25.63	4.62	1858.57	884.95
106.250	360.00	0.0	0.0	795.90	7760.00	808.81	0.0	809.05	25.57	5.43	2753.05	1534.75

SUMMARY PRINTOUT TABLE 150

SECNC	G	CWSEL	DIFWSP	DIFWSX	DIFKWS	TCPKIC	YLCF
0.0	1660.00	757.55	0.0	0.0	0.0	509.64	0.0
0.0	3440.00	759.01	1.46	0.0	0.0	514.52	0.0
0.0	4480.00	759.70	0.69	0.0	0.0	516.82	0.0
0.0	7760.00	761.54	1.84	0.0	0.0	522.97	0.0
6.600	1660.00	758.99	0.0	1.43	0.0	335.68	660.00
6.600	3440.00	760.42	1.44	1.41	0.0	361.18	660.00
6.600	4480.00	761.10	0.68	1.41	0.0	370.68	660.00
6.600	7760.00	762.90	1.79	1.36	0.0	423.84	660.00
11.600	1660.00	760.04	0.0	1.06	0.0	422.80	500.00
11.600	3440.00	761.40	1.36	0.98	0.0	514.26	500.00
11.600	4480.00	762.06	0.65	0.95	0.0	555.50	500.00
11.600	7760.00	763.77	1.72	0.87	0.0	593.51	500.00
14.400	1660.00	760.63	0.0	0.59	0.0	349.32	280.00
14.400	3440.00	761.90	1.27	0.49	0.0	382.85	280.00
14.400	4480.00	762.51	0.61	0.45	0.0	388.32	280.00
14.400	7760.00	764.12	1.61	0.35	0.0	409.04	280.00
18.800	1660.00	762.53	0.0	1.91	0.0	343.52	440.00
18.800	3440.00	763.75	1.22	1.85	0.0	441.91	440.00
18.800	4480.00	764.29	0.53	1.78	0.0	470.38	440.00
18.800	7760.00	765.71	1.42	1.59	0.0	546.39	440.00
20.800	1660.00	763.57	0.0	1.03	0.0	55.00	200.00
20.800	3440.00	765.00	1.43	1.24	0.0	55.00	200.00
20.800	4480.00	765.53	0.54	1.25	0.0	55.00	200.00
20.800	7760.00	767.42	1.89	1.71	0.0	55.00	200.00
21.400	1660.00	763.73	0.0	0.17	0.0	55.00	60.00
21.400	3440.00	765.68	1.95	0.69	0.0	55.00	60.00
21.400	4480.00	766.77	1.09	1.23	0.0	55.00	60.00
21.400	7760.00	768.96	2.19	1.54	0.0	55.00	60.00
24.200	1660.00	764.93	0.0	1.20	0.0	779.36	280.00
24.200	3440.00	767.73	2.79	2.05	0.0	504.48	280.00
24.200	4480.00	769.20	1.48	2.44	0.0	535.29	280.00
24.200	7760.00	773.13	3.93	4.17	0.0	621.79	280.00
25.900	1660.00	765.17	0.0	0.24	0.0	301.68	170.00
25.900	3440.00	767.85	2.68	0.12	0.0	385.30	170.00
25.900	4480.00	769.29	1.44	0.09	0.0	415.83	170.00
25.900	7760.00	773.18	3.89	0.05	0.0	486.22	170.00
28.100	1660.00	765.79	0.0	0.61	0.0	104.67	220.00
28.100	3440.00	768.11	2.33	0.26	0.0	238.63	220.00
28.100	4480.00	769.49	1.37	0.18	0.0	284.83	220.00
28.100	7760.00	773.28	3.81	0.10	0.0	381.15	220.00
30.200	1660.00	766.92	0.0	1.14	0.0	140.23	210.00
30.200	3440.00	769.16	2.24	1.05	0.0	244.48	210.00
30.200	4480.00	770.17	1.01	0.70	0.0	265.26	210.00
30.200	7760.00	773.56	3.39	0.28	0.0	317.20	210.00

SECNO	G	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPKID	XLCH
33.210	1660.00	769.73	0.0	2.81	0.0	81.59	301.00
33.210	3440.00	771.38	1.65	2.22	0.0	110.38	301.00
33.210	4480.00	772.03	0.65	1.86	0.0	122.32	301.00
33.210	7760.00	774.25	2.22	0.68	0.0	151.60	301.00
33.290	1660.00	771.21	0.0	1.47	0.0	107.27	8.00
33.290	3440.00	773.11	1.91	1.73	0.0	142.51	8.00
33.290	4480.00	773.90	0.79	1.87	0.0	148.98	8.00
33.290	7760.00	776.15	2.25	1.90	0.0	166.24	8.00
35.200	1660.00	771.80	0.0	0.60	0.0	88.41	151.00
35.200	3440.00	773.85	2.05	0.74	0.0	192.96	151.00
35.200	4480.00	774.71	0.86	0.82	0.0	240.75	151.00
35.200	7760.00	777.10	2.39	0.95	0.0	276.77	151.00
37.100	1660.00	772.09	0.0	0.29	0.0	100.48	150.00
37.100	3440.00	774.26	2.16	0.41	0.0	107.10	150.00
37.100	4480.00	775.11	0.85	0.39	0.0	112.09	150.00
37.100	7760.00	777.40	2.29	0.30	0.0	122.00	150.00
37.400	1660.00	772.13	0.0	0.03	0.0	100.57	30.00
37.400	3440.00	774.34	2.21	0.08	0.0	107.55	30.00
37.400	4480.00	775.22	0.88	0.11	0.0	112.73	30.00
37.400	7760.00	777.61	2.40	0.22	0.0	122.00	30.00
39.500	1660.00	772.43	0.0	0.31	0.0	108.44	210.00
39.500	3440.00	774.73	2.30	0.39	0.0	127.88	210.00
39.500	4480.00	775.68	0.95	0.46	0.0	133.94	210.00
39.500	7760.00	778.25	2.58	0.64	0.0	244.38	210.00
41.500	1660.00	772.94	0.0	0.51	0.0	140.67	200.00
41.500	3440.00	775.33	2.38	0.60	0.0	218.05	200.00
41.500	4480.00	776.40	1.07	0.72	0.0	252.01	200.00
41.500	7760.00	779.04	2.68	0.82	0.0	265.40	200.00
42.900	1660.00	773.50	0.0	0.56	0.0	58.10	140.00
42.900	3440.00	775.82	2.33	0.50	0.0	308.67	140.00
42.900	4480.00	776.87	1.04	0.47	0.0	373.78	140.00
42.900	7760.00	779.55	2.68	0.47	0.0	607.38	140.00
43.700	1660.00	773.95	0.0	0.45	0.0	58.10	80.00
43.700	3440.00	776.76	2.81	0.54	0.0	350.33	80.00
43.700	4480.00	777.51	0.74	0.64	0.0	488.75	80.00
43.700	7760.00	779.78	2.27	0.23	0.0	617.74	80.00
45.700	1660.00	774.64	0.0	0.69	0.0	273.42	200.00
45.700	3440.00	777.04	2.39	0.27	0.0	331.53	200.00
45.700	4480.00	777.78	0.74	0.27	0.0	349.60	200.00
45.700	7760.00	779.96	2.18	0.18	0.0	373.62	200.00
54.700	1660.00	777.38	0.0	2.74	0.0	47.47	900.00
54.700	3440.00	779.03	1.64	1.99	0.0	369.01	900.00
54.700	4480.00	779.84	0.81	2.06	0.0	384.90	900.00
54.700	7760.00	781.83	1.99	1.87	0.0	413.13	900.00

SECNO	G	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPKID	XLCH
61.900	1660.00	782.66	0.0	5.28	0.0	290.15	720.00
61.900	3440.00	783.76	1.09	4.73	0.0	347.56	720.00
61.900	4480.00	784.23	0.47	4.39	0.0	358.80	720.00
61.900	7760.00	785.57	1.34	3.74	0.0	391.26	720.00
71.100	1660.00	786.41	0.0	3.75	0.0	28.10	920.00
71.100	3440.00	789.58	3.17	5.82	0.0	28.10	920.00
71.100	4480.00	790.95	1.37	6.72	0.0	28.10	920.00
71.100	7760.00	793.63	2.68	8.06	0.0	503.08	920.00
72.100	1660.00	786.55	0.0	0.14	0.0	28.10	100.00
72.100	3440.00	792.13	5.58	2.55	0.0	28.10	100.00
72.100	4480.00	796.02	3.90	5.08	0.0	28.10	100.00
72.100	7760.00	802.32	6.30	8.69	0.0	666.17	100.00
74.250	1660.00	788.03	0.0	1.49	0.0	249.34	215.00
74.250	3440.00	793.53	5.50	1.40	0.0	482.58	215.00
74.250	4480.00	797.40	3.86	1.37	0.0	586.00	215.00
74.250	7760.00	803.56	6.16	1.24	0.0	750.91	215.00
77.250	1660.00	788.99	0.0	0.96	0.0	228.95	300.00
77.250	3440.00	793.64	4.65	0.11	0.0	445.43	300.00
77.250	4480.00	797.43	3.79	0.03	0.0	546.74	300.00
77.250	7760.00	803.57	6.14	0.02	0.0	711.18	300.00
83.330	1660.00	791.74	0.0	2.75	0.0	211.08	605.00
83.330	3440.00	794.25	2.51	0.61	0.0	286.23	605.00
83.330	4480.00	797.53	3.32	0.15	0.0	367.47	605.00
83.330	7760.00	803.63	6.05	0.06	0.0	767.94	605.00
88.250	1660.00	794.37	0.0	2.23	0.0	325.61	495.00
88.250	3440.00	796.12	1.75	1.86	0.0	357.88	495.00
88.250	4480.00	798.19	2.07	0.61	0.0	398.70	495.00
88.250	7760.00	803.80	5.61	0.17	0.0	509.45	495.00
93.050	1660.00	796.08	0.0	2.51	0.0	252.24	480.00
93.050	3440.00	798.38	1.51	2.27	0.0	230.22	480.00
93.050	4480.00	799.38	1.00	1.19	0.0	247.11	480.00
93.050	7760.00	804.14	4.76	0.34	0.0	406.69	480.00
97.450	1660.00	799.39	0.0	2.51	0.0	279.94	440.00
97.450	3440.00	800.98	1.60	2.50	0.0	212.22	440.00
97.450	4480.00	801.69	0.71	2.31	0.0	226.47	440.00
97.450	7760.00	804.92	3.23	0.77	0.0	354.89	440.00
102.650	1660.00	802.09	0.0	2.70	0.0	165.47	520.00
102.650	3440.00	803.92	1.82	2.93	0.0	203.27	520.00
102.650	4480.00	804.71	0.80	3.02	0.0	219.23	520.00
102.650	7760.00	806.81	2.10	1.90	0.0	261.38	520.00
106.250	1660.00	803.68	0.0	1.59	0.0	321.17	360.00
106.250	3440.00	805.68	2.00	1.77	0.0	262.46	360.00
106.250	4480.00	806.56	0.88	1.25	0.0	382.56	360.00
106.250	7760.00	808.81	2.25	2.00	0.0	412.40	360.00

SUMMARY OF ERRORS

CAUTION SECNO= 20.800 PROFILE= 4 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 21.400 PROFILE= 4 HYDRAULIC JUMP C.S.

MOORE BUSINESS FORMS CO. PRINTED IN U.S.A.

 HEC2 RELEASE DATEC NOV 76 UPDATED JULY 1979
 ERROR CORR - 01,02,03
 MODIFICATION - 50,51,52,53

T1 CITY OF LINCOLNTON, NC E. T. STARRETT
 T2 100 YEAR FLOOD JAN 1980
 T3 WALKER BRANCH

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	R	WSEL	FO
	0.	2.	0.	0.	0.0	0.0	0.0	0.	759.700	0.0
J2	NPROF	IPLCT	PREVS	XSECV	XSECF	FN	ALLCC	IRL	CFWIM	TTRACE
	1.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	110.000	200.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J5	LPRNT	NUMSEC	*****REGLESTED SECTION NUMBERS*****							
	-10.000	-10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.100	0.100	0.065	0.100	0.300	0.0	0.0	0.0	0.0	0.0
GT	3.000	4480.000	4480.000	4480.000	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	9.400	9.400	0.0	0.0	0.0	0.0	0.0	0.0
X1	0.0	17.000	300.000	360.000	0.0	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	821.000	0.0	784.300	105.000	786.200	190.000	756.200	200.000	756.200	310.000
GR	751.400	315.000	751.100	327.000	751.400	340.000	757.000	320.000	756.000	40.000
GR	755.600	440.000	754.700	495.000	756.000	580.000	755.500	630.000	752.200	7.000
GR	755.800	785.000	800.000	800.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.100	0.070	0.065	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	6.600	30.000	520.000	546.000	660.000	660.000	660.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	816.000	0.0	819.900	65.000	820.200	155.000	816.300	210.000	800.000	315.000
GR	796.500	360.000	785.800	420.000	759.300	500.000	758.300	520.000	756.000	523.000
GR	752.600	526.000	752.000	530.000	751.000	536.000	751.000	537.000	750.000	100.000
GR	750.400	540.000	754.200	543.000	752.300	546.000	752.700	555.000	757.000	275.000
GR	756.400	610.000	756.700	680.000	756.500	815.000	762.000	875.000	752.300	150.000
GR	774.400	970.000	790.100	1055.000	793.300	1085.000	802.000	1155.000	804.400	1205.000
NC	0.100	0.050	0.065	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	11.600	20.000	555.000	610.000	500.000	500.000	500.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	790.500	0.0	787.400	100.000	787.000	235.000	784.200	330.000	771.000	410.000
GR	760.000	515.000	757.800	555.000	753.500	575.000	752.800	582.000	753.500	575.000
GR	752.800	610.000	757.800	715.000	758.000	635.000	760.000	935.000	762.000	10.000
GR	764.000	1085.000	778.200	1150.000	782.300	1165.000	797.300	1225.000	810.000	1205.000
NH	5.000	0.050	330.000	0.100	430.000	0.065	485.000	0.050	775.000	0.100
NH	1100.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	14.400	22.000	430.000	485.000	280.000	280.000	280.000	0.0	0.0	0.0

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X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	804.000	0.0	798.300	70.000	788.700	160.000	780.500	230.000	766.600	330.000
GR	763.700	385.000	757.800	410.000	758.000	430.000	754.100	445.000	753.600	450.000
GR	754.100	455.000	760.100	485.000	759.300	590.000	758.100	625.000	759.700	725.000
GR	761.800	775.000	783.800	880.000	788.100	925.000	782.000	1000.000	784.000	1075.000
GR	792.000	1085.000	796.000	1100.000	0.0	0.0	0.0	0.0	0.0	0.0
NH	4.000	2.000	555.000	0.100	685.000	0.065	740.000	0.070	1230.000	0.0
ET	0.0	0.0	10.400	10.400	0.0	0.0	0.0	0.0	0.0	0.0

X1	18.800	28.000	685.000	740.000	440.000	440.000	440.000	0.0	-0.700	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	788.000	0.0	784.000	15.000	780.000	30.000	776.000	50.000	770.000	0.000
GR	776.000	35.000	772.000	110.000	768.000	215.000	764.000	365.000	764.400	415.000
GR	762.800	435.000	762.000	555.000	762.300	625.000	762.200	685.000	762.400	635.000
GR	757.000	713.000	756.200	723.000	756.100	730.000	758.900	740.000	761.700	745.000
GR	764.400	785.000	768.200	845.000	771.600	905.000	779.000	955.000	780.000	315.000
GR	785.600	1080.000	788.000	1165.000	792.000	1230.000	0.0	0.0	0.0	0.0
NC	0.100	0.070	0.040	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	20.800	0.0	0.0	0.0	200.000	200.000	200.000	0.0	0.700	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	772.000	772.000	0.0
SB	1.250	1.500	3.000	0.0	45.000	3.000	585.000	0.100	750.100	750.100

X1	21.400	0.0	0.0	0.0	60.000	60.000	60.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	770.400	773.500	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	773.500	773.500	0.0
BT	18.000	170.000	788.000	0.0	245.000	784.000	0.0	305.000	781.000	0.0
BT	430.000	776.000	6.000	515.000	773.500	0.0	645.000	773.500	0.0	0.0
BT	775.900	0.0	739.900	776.000	0.0	740.000	773.500	0.0	330.000	775.000
BT	0.0	865.000	773.600	0.0	545.000	773.500	0.0	1025.000	779.700	0.0
BT	1105.000	778.600	0.0	1130.000	780.000	0.0	1215.000	784.000	0.0	0.0
BT	780.000	0.0	1410.000	792.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.090	0.090	0.055	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	12.400	12.400	0.0	0.0	0.0	0.0	0.0	0.0

X1	24.200	19.000	520.000	580.000	280.000	280.000	280.000	0.0	0.0	0.0
GR	784.000	0.0	780.000	10.000	776.000	55.000	772.000	90.000	769.400	110.000
GR	765.700	105.000	764.700	285.000	763.300	385.000	763.000	520.000	756.400	515.000
GR	755.600	515.000	756.400	560.000	763.000	580.000	763.200	625.000	757.000	615.000
GR	780.300	745.000	785.600	830.000	788.000	915.000	792.000	975.000	0.0	0.0

X1	25.900	16.000	477.000	535.000	170.000	170.000	170.000	0.0	0.0	0.0
GR	780.000	100.000	776.000	130.000	772.000	155.000	768.000	215.000	764.000	305.000
GR	763.200	477.000	757.500	502.500	756.500	510.000	757.500	517.000	763.000	515.000
GR	764.000	570.000	768.000	605.000	772.000	625.000	770.000	655.000	780.000	615.000
GR	784.000	715.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.060	0.080	0.055	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	28.100	14.000	300.000	358.500	220.000	220.000	220.000	0.0	0.0	0.0
GR	780.000	100.000	776.000	110.000	772.000	135.000	768.000	225.000	764.500	310.000
GR	758.400	320.000	757.600	327.500	758.400	335.000	755.000	155.500	768.000	410.000
GR	772.000	505.000	776.000	515.000	780.000	595.000	783.000	525.000	0.0	0.0
ET	0.0	0.0	8.400	8.400	0.0	0.0	0.0	0.0	0.0	0.0

X1	30.200	17.000	180.000	235.000	210.000	210.000	210.000	0.0	0.0	0.0
GR	788.000	0.0	784.000	20.000	782.300	70.000	788.700	115.000	784.100	0.000
GR	766.400	180.000	759.400	200.000	758.700	207.500	759.400	215.000	766.000	215.000
GR	766.300	295.000	768.700	350.000	771.600	400.000	777.700	450.000	780.000	445.000
GR	784.000	555.000	788.000	565.000	0.0	0.0	0.0	0.0	0.0	0.0

MICROFILMED FOR THE U.S. GOVERNMENT
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NC 0.060 0.090 0.055 0.300 0.500 0.0 0.0 0.0 0.0 0.0

X1	33.210	18.000	212.000	217.000	301.000	301.000	301.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	767.100	767.100	0.0
GR	800.000	0.0	784.000	50.000	784.600	75.000	775.800	95.000	773.200	115.000
GR	770.000	165.000	768.200	181.000	766.000	208.000	765.500	212.000	761.100	217.100
GR	761.100	216.900	765.500	217.000	766.000	224.000	767.300	242.000	773.500	260.000
GR	782.100	300.000	792.300	380.000	793.800	410.000	0.0	0.0	0.0	0.0
SB	0.0	1.130	2.600	0.0	5.000	0.0	15.000	0.0	763.800	753.800

X1	33.290	18.000	212.000	217.000	8.000	8.000	3.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	766.800	767.300	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	767.300	767.300	0.0
BT	14.000	75.000	794.600	784.600	95.000	779.800	773.800	115.000	773.200	773.200
BT	165.000	770.000	770.000	181.000	768.200	768.200	208.000	767.500	766.000	217.000
BT	767.400	765.500	212.100	767.400	766.800	216.900	767.400	766.800	217.000	767.400
BT	765.500	224.000	767.400	766.000	242.000	767.300	767.300	260.000	773.500	773.500
BT	300.000	782.100	782.100	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	800.000	0.0	784.000	50.000	784.600	75.000	779.900	95.000	773.200	115.000
GR	770.000	165.000	768.200	181.000	766.000	208.000	765.500	212.000	763.100	217.100
GR	763.100	216.900	765.500	217.000	766.000	224.000	767.300	242.000	773.500	260.000
GR	782.100	300.000	792.300	380.000	793.800	410.000	0.0	0.0	0.0	0.0
NC	0.0	0.0	0.0	0.100	0.300	0.0	0.0	0.0	0.0	0.0
NH	5.000	0.100	125.000	0.050	225.000	0.045	295.000	0.050	345.000	0.100
NH	505.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	6.400	6.400	0.0	0.0	0.0	0.0	0.0	0.0

X1	35.200	16.000	225.000	225.000	191.000	191.000	191.000	0.0	0.0	0.0
GR	800.000	0.0	788.000	35.000	784.500	80.000	772.300	125.000	771.000	115.000
GR	772.800	200.000	769.400	225.000	763.700	245.000	763.300	252.500	761.000	217.000
GR	764.000	280.000	771.700	295.000	775.300	320.000	773.800	305.000	770.000	217.000
GR	798.600	505.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.075	0.075	0.050	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	37.100	22.000	180.000	302.000	190.000	190.000	190.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	783.500	783.500	0.0
GR	800.000	85.000	796.000	110.000	792.000	120.000	788.000	130.000	782.000	110.000
GR	776.800	180.000	773.900	197.000	769.900	207.000	767.900	220.000	767.400	217.000
GR	763.700	230.000	763.500	248.000	763.800	261.000	764.400	265.000	766.900	275.000
GR	766.600	281.000	769.800	286.000	770.100	302.000	771.900	386.000	774.300	217.000
GR	776.300	510.000	780.000	565.000	0.0	0.0	0.0	0.0	0.0	0.0
SB	1.050	1.500	2.800	0.0	50.000	10.000	1429.000	2.000	763.500	763.500

X1	37.400	0.0	0.0	0.0	30.000	30.000	30.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	782.800	784.200	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	784.200	784.200	0.0
BT	8.000	0.0	800.000	0.0	35.000	788.000	0.0	80.000	754.500	0.0
BT	180.000	784.200	0.0	270.000	785.400	0.0	375.000	785.700	0.0	0.0
BT	786.800	0.0	615.000	789.200	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.100	0.065	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	9.400	9.400	0.0	0.0	0.0	0.0	0.0	0.0

X1	39.500	12.000	150.000	200.000	210.000	210.000	210.000	0.0	0.0	0.0
GR	811.700	0.0	773.900	125.000	770.000	150.000	765.900	170.000	765.500	115.000
GR	765.900	185.000	768.000	200.000	768.300	230.000	776.300	255.000	776.400	217.000
GR	776.900	355.000	797.000	355.100	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.060	0.060	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	41.500	13.000	195.000	250.000	200.000	200.000	200.000	0.0	0.0	0.0
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MOORE BUSINESS FORMS, INC. PRINTED IN U.S.A. 22

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GR	788.000	0.0	780.000	60.000	776.000	80.000	772.000	150.000	770.900	195.000
GR	767.000	215.000	766.000	225.000	767.000	235.000	771.200	250.000	772.000	260.000
GR	776.000	320.000	776.300	330.000	796.300	330.100	0.0	0.0	0.0	0.0
NC	0.060	0.060	0.050	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	42.900	21.000	305.000	363.100	140.000	140.000	140.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	766.500	0.0	782.300	25.000	779.800	60.000	776.700	100.000	774.500	150.000
GR	772.900	245.000	771.500	303.000	771.500	305.000	767.200	315.000	766.400	323.000
GR	767.200	350.000	771.200	352.000	772.100	363.000	773.500	363.100	773.500	365.000
GR	773.900	365.000	774.400	420.000	776.800	450.000	777.000	515.000	777.200	615.000
GR	780.000	685.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB	1.250	1.500	2.800	0.0	26.500	1.600	277.800	2.000	766.400	766.400

X1	43.700	0.0	0.0	0.0	80.100	80.000	80.000	80.000	80.000	80.000
X2	0.0	0.0	1.000	773.500	775.000	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BT	21.000	0.0	788.000	0.0	35.000	785.800	0.0	90.000	791.900	0.0
BT	145.000	779.000	0.0	225.000	776.200	0.0	280.000	775.700	0.0	305.000
BT	775.100	0.0	305.100	777.800	0.0	313.000	777.900	0.0	319.000	777.900
BT	0.0	333.000	777.800	0.0	350.000	777.800	0.0	352.000	777.200	0.0
BT	363.000	777.800	0.0	363.100	775.200	0.0	430.000	775.300	0.0	490.000
BT	775.000	0.0	540.000	775.000	0.0	605.000	776.700	0.0	705.000	770.300
BT	0.0	790.000	784.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.0	0.0	0.100	0.300	0.0	0.0	0.0	0.0	0.0
NH	4.000	0.060	380.000	0.050	440.000	0.100	550.000	0.060	705.000	0.0
ET	0.0	0.0	9.100	0.0	0.0	0.0	0.0	0.0	215.250	545.000

X1	45.700	19.000	380.000	440.000	200.000	200.000	200.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	800.000	0.0	796.000	40.000	791.500	70.000	787.400	105.000	786.000	100.000
GR	783.600	175.000	777.800	215.000	774.600	280.000	773.500	380.000	767.000	410.000
GR	767.200	417.500	767.600	425.000	771.300	440.000	772.500	495.000	765.000	515.000
GR	770.200	535.000	784.100	590.000	785.700	645.000	786.100	705.000	0.0	0.0
NH	4.000	0.060	555.000	0.075	775.000	0.050	825.000	0.100	1120.000	0.0
NH	1780.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	54.700	31.000	775.000	825.000	500.000	500.000	500.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	842.600	0.0	842.600	85.000	872.000	125.000	837.700	155.000	837.700	155.000
GR	831.700	280.000	825.000	375.000	819.300	410.000	816.400	470.000	820.200	290.200
GR	807.700	555.000	792.900	600.000	780.700	665.000	777.000	720.000	777.000	775.000
GR	771.700	790.000	771.300	797.500	771.700	895.000	779.000	822.000	777.700	895.000
GR	776.000	1005.000	777.100	1050.000	752.100	1120.000	757.600	1180.000	796.000	1310.000
GR	791.300	1350.000	794.000	1370.000	793.700	1455.000	794.400	1495.000	797.000	1500.000
GR	800.000	1780.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH	4.000	0.060	305.000	0.100	485.000	0.050	540.000	0.100	1185.000	0.0
ET	0.0	0.0	9.100	7.100	0.0	0.0	460.000	650.000	400.000	0.0

X1	61.900	17.000	485.000	540.000	720.000	720.000	720.000	0.0	0.0	0.0
GR	831.300	0.0	830.200	65.000	825.000	125.000	830.200	180.000	795.500	311.000
GR	785.700	360.000	781.700	410.000	781.700	485.000	775.500	500.000	775.100	517.500
GR	775.500	515.000	780.200	540.000	781.700	645.000	783.600	730.000	790.500	810.000
GR	798.400	920.000	800.000	1185.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	3.000	3.000	0.065	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	71.100	24.000	603.500	631.600	520.000	320.000	520.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	824.000	0.0	820.000	105.000	816.100	165.000	812.200	265.000	793.200	320.000
GR	788.900	360.000	787.400	420.000	785.800	495.000	784.400	590.000	784.000	603.500

X1	61.900	17.000	485.000	540.000	720.000	720.000	720.000	0.0	0.0	0.0
GR	831.300	0.0	830.200	65.000	825.000	125.000	830.200	180.000	795.500	311.000
GR	785.700	360.000	781.700	410.000	781.700	485.000	775.500	500.000	775.100	517.500
GR	775.500	515.000	780.200	540.000	781.700	645.000	783.600	730.000	790.500	810.000
GR	798.400	920.000	800.000	1185.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	3.000	3.000	0.065	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	71.100	24.000	603.500	631.600	520.000	320.000	520.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	824.000	0.0	820.000	105.000	816.100	165.000	812.200	265.000	793.200	320.000
GR	788.900	360.000	787.400	420.000	785.800	495.000	784.400	590.000	784.000	603.500

X1	61.900	17.000	485.000	540.000	720.000	720.000	720.000	0.0	0.0	0.0
GR	831.300	0.0	830.200	65.000	825.000	125.000	830.200	180.000	795.500	311.000
GR	785.700	360.000	781.700	410.000	781.700	485.000	775.500	500.000	775.100	517.500
GR	775.500	515.000	780.200	540.000	781.700	645.000	783.600	730.000	790.500	810.000
GR	798.400	920.000	800.000	1185.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	3.000	3.000	0.065	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	71.100	24.000	603.500	631.600	520.000	320.000	520.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	824.000	0.0	820.000	105.000	816.100	165.000	812.200	265.000	793.200	320.000
GR	788.900	360.000	787.400	420.000	785.800	495.000	784.400	590.000	784.000	603.500

X1	61.900	17.000	485.000	540.000	720.000	720.000	720.000	0.0	0.0	0.0
GR	831.300	0.0	830.200	65.000	825.000	125.000	830.200	180.000	795.500	311.000
GR	785.700	360.000	781.700	410.000	781.700	485.000	775.500	500.000	775.100	517.500
GR	775.500	515.000	780.200	540.000	781.700	645.000	783.600	730.000	790.500	810.000
GR	798.400	920.000	800.000	1185.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	3.000	3.000	0.065	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	71.100	24.000	603.500	631.600	520.000	320.000	520.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	824.000	0.0	820.000	105.000	816.100	165.000	812.200	265.000	793.200	320.000
GR	788.900	360.000	787.400	420.000	785.800	495.000	784.400	590.000	784.000	603.500

X1	61.900	17.000	485.000	540.000	720.000	720.000	720.000	0.0	0.0	0.0
GR	831.300	0.0	830.200	65.000	825.000	125.000	830.200	180.000	795.500	311.000
GR	785.700	360.000	781.700	410.000	781.700	485.000	775.500	500.000	775.100	517.500
GR	775.500	515.000	780.200	540.000	781.700	645.000	783.600	730.000	790.500	810.000
GR	798.400	920.000	800.000	1185.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	3.000	3.000	0.065	0.300	0.500	0.0	0.0	0.0	0.0	0.0

GR	777.700	603.600	777.700	631.500	780.500	631.600	781.200	640.000	784.600	700.000
GR	785.700	745.000	792.000	815.000	797.400	871.000	798.800	905.000	802.600	930.000
GR	801.800	960.000	804.700	1010.000	807.800	1090.000	808.000	1135.000	0.0	0.0
SB	1.250	1.300	3.000	0.0	29.500	1.000	254.000	0.0	777.500	777.700
X1	72.100	0.0	0.0	0.0	100.000	100.000	100.000	0.0	0.200	0.0
X2	0.0	0.0	1.000	786.800	801.400	0.0	0.0	0.0	0.5	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	801.400	801.400	0.0
BT	13.000	17.500	824.700	0.0	97.500	820.700	0.0	182.500	816.700	0.0
BT	252.500	813.000	0.0	317.500	810.300	0.0	422.500	806.300	0.0	527.500
BT	803.100	0.0	617.500	802.000	0.0	697.500	801.400	0.0	317.500	801.200
BT	0.0	932.500	802.500	0.0	1047.500	804.700	0.0	1217.500	800.700	0.0
NC	0.0	0.0	0.0	0.100	0.300	0.0	0.0	0.0	0.0	0.0
NH	5.000	0.170	400.000	0.065	450.000	0.100	510.000	0.030	625.000	1.000
NH	1925.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	9.400	9.400	0.0	0.0	0.0	0.0	0.0	0.0
X1	74.250	14.000	400.000	450.000	215.000	215.000	215.000	0.0	0.0	0.0
GR	827.200	0.0	811.900	120.000	788.500	245.000	786.200	290.000	795.000	400.000
GR	779.300	425.000	779.100	430.000	779.300	435.000	785.000	450.000	788.400	510.000
GR	790.000	595.000	790.000	625.000	804.000	925.000	808.000	1025.000	0.0	0.0
NH	4.000	0.170	400.000	0.065	450.000	0.060	510.000	0.040	1025.000	0.0
X1	77.250	0.0	0.0	0.0	200.000	200.000	200.000	0.0	1.000	0.0
NC	0.100	0.070	0.065	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	83.330	19.000	405.000	455.000	605.000	605.000	605.000	0.0	0.0	0.0
GR	820.000	0.0	812.000	50.000	800.000	110.000	756.000	150.000	792.000	240.000
GR	789.500	405.000	784.000	430.000	783.600	435.000	784.000	440.000	785.100	400.000
GR	796.000	480.000	800.000	535.000	801.000	575.000	800.000	605.000	805.000	715.000
GR	804.000	875.000	800.000	915.000	812.000	960.000	820.000	1030.000	0.0	0.0
NC	0.110	0.120	0.065	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	88.250	23.000	460.000	520.000	495.000	495.000	495.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	832.000	0.0	828.000	25.000	824.000	45.000	819.600	65.000	813.100	710.000
GR	794.700	185.000	793.300	215.000	792.100	315.000	792.300	460.000	783.000	400.000
GR	786.300	485.000	786.800	490.000	795.000	520.000	804.100	675.000	800.300	700.000
GR	812.700	875.000	815.900	910.000	816.600	1000.000	821.400	1035.000	820.100	1000.000
GR	827.800	1130.000	831.000	1165.000	822.000	1150.000	0.0	0.0	0.0	0.0
X1	93.050	12.000	330.000	385.000	480.000	480.000	480.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	820.000	0.0	800.000	100.000	796.000	140.000	794.800	235.000	795.000	700.000
GR	789.600	355.000	788.900	360.000	785.600	365.000	797.500	385.000	796.000	600.000
GR	812.000	540.000	820.000	730.000	0.0	0.0	0.0	0.0	0.0	0.0
X1	97.450	21.000	600.000	655.000	440.000	440.000	440.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	882.300	0.0	876.700	80.000	875.800	105.000	869.700	175.000	863.200	800.000
GR	832.500	380.000	802.200	455.000	798.500	515.000	798.000	600.000	791.800	675.000
GR	791.300	630.000	791.800	635.000	790.000	655.000	797.000	720.000	799.300	700.000
GR	809.000	820.000	810.700	925.000	822.000	1010.000	835.800	1125.000	836.200	1145.000
GR	843.700	1220.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	102.650	17.000	275.000	335.000	520.000	520.000	520.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	840.000	0.0	820.000	90.000	816.000	125.000	804.000	185.000	800.000	205.000

GR	800.000	230.000	801.000	250.000	800.400	275.000	754.900	300.000	794.000	305.000
GR	794.900	310.000	800.500	335.000	804.000	390.000	808.000	450.000	812.000	595.000
GR	816.000	545.000	820.000	605.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.120	0.150	0.065	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	9.100	0.0	0.0	0.0	0.0	170.000	470.000

X1	106.250	13.000	345.000	405.000	360.000	360.000	360.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	864.200	0.0	833.500	85.000	805.300	150.000	801.800	185.000	801.000	310.000
GR	802.000	345.000	796.000	365.000	795.900	370.000	756.400	375.000	801.000	465.000
GR	802.200	465.000	806.500	530.000	823.600	710.000	0.0	0.0	0.0	0.0
EJ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979
ERROR CORR - 01,02,03
MODIFICATION - 50,51,52,53

T1 CITY OF LINCOLNTON, NC
T2 100 YR. FLOODWAY ENCROACHMENT 2
T3 WALKER BRANCH

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	G	WSEL	FO
	0.	3.	0.	0.	0.0	0.0	0.0	0.	760.690	0.0
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

 HEC2 RELEASE DATED NOV 76 UPDATED JULY1979
 ERROR CORR - 01,02,03
 MODIFICATION - 50,51,52,53

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

WALKER BRANCH

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TCPWIC	GLCB	GCF	GRCP	PERENC	STFNCL	STCHL	STCRP	STENCR
0.0	759.70	0.0	759.79	516.82	119.86	1429.21	2930.93	0.0	0.0	300.00	300.00	0.0
0.0	760.60	0.90	760.71	352.80	0.0	1710.25	2769.75	0.25	300.00	300.00	300.00	652.80
6.600	761.10	0.0	761.25	370.68	64.38	796.71	3618.99	0.0	0.0	520.00	540.00	0.0
6.600	762.04	0.93	762.21	237.54	0.0	890.66	3580.34	0.26	520.00	520.00	540.00	757.54
11.600	762.06	0.0	762.16	555.50	155.14	1058.54	3266.32	0.0	0.0	555.00	610.00	0.0
11.600	762.99	0.93	763.13	268.11	0.0	1250.58	3229.41	0.30	555.00	555.00	610.00	823.11
14.400	762.51	0.0	762.69	308.32	255.72	1356.82	2867.46	0.0	0.0	430.00	485.00	0.0
14.400	763.43	0.93	763.68	226.56	0.0	1633.01	2846.99	0.30	430.00	430.00	485.00	658.56
18.800	764.29	0.0	764.97	470.78	1277.84	2758.73	443.43	0.0	0.0	685.00	740.00	0.0
18.800	765.10	0.82	765.97	139.80	794.96	3207.29	477.75	0.31	685.00	685.00	740.00	763.44
20.800	765.53	0.0	767.91	55.00	0.0	4480.00	0.0	0.0	0.0	685.00	740.00	0.0
20.800	766.35	0.82	768.23	55.00	0.0	4480.00	0.0	0.0	685.00	685.00	740.00	740.00
21.400	766.77	0.0	768.45	55.00	0.0	4480.00	0.0	0.0	0.0	685.00	740.00	0.0
21.400	767.77	1.00	769.09	55.00	0.0	4480.00	0.0	0.0	0.0	685.00	740.00	0.0
24.200	769.20	0.0	769.27	536.26	2126.05	1848.77	504.38	0.0	0.0	520.00	540.00	0.0
24.200	769.73	0.53	769.83	287.92	2277.95	2202.05	0.0	0.24	520.00	520.00	540.00	530.00
25.900	769.29	0.0	769.41	415.83	1946.10	2108.02	425.81	0.0	0.0	477.00	535.00	0.0
25.900	769.85	0.56	770.04	210.63	1927.77	2552.23	0.0	0.25	324.37	477.00	535.00	535.00
28.100	769.48	0.0	769.93	284.83	686.88	3119.10	674.01	0.0	0.0	380.00	380.00	0.0
28.100	770.03	0.55	770.82	89.80	292.46	3945.98	245.50	0.30	284.77	380.00	380.00	373.57
30.200	770.17	0.0	770.66	265.26	429.77	3030.17	1050.05	0.0	0.0	160.00	225.00	0.0
30.200	771.05	0.88	771.67	119.71	71.18	3529.55	879.26	0.21	174.29	160.00	225.00	294.00
33.210	772.03	0.0	773.55	122.32	2478.52	618.95	1386.53	0.0	0.0	212.00	217.00	0.0
33.210	772.60	0.58	774.91	61.86	2674.52	711.51	1093.92	0.24	174.64	212.00	217.00	230.50
33.290	773.90	0.0	774.54	148.98	2752.85	421.71	1305.64	0.0	0.0	212.00	217.00	0.0
33.290	774.47	0.58	775.43	82.72	2949.55	485.18	1045.27	0.20	157.42	212.00	217.00	240.15

SECNO	CWSEL	DIFKWS	EG	TCPWIC	OLCB	GCH	GRCE	PERENC	STENCL	STCHL	STCHR	STENCR
35.200	774.71	0.0	775.18	240.75	609.75	3809.92	60.72	0.0	0.0	225.00	295.00	0.0
35.200	775.55	0.83	776.07	88.26	266.13	4213.87	0.0	0.14	206.74	225.00	295.00	295.00
37.100	775.11	0.0	775.56	112.09	0.0	4480.00	0.0	0.0	0.0	120.00	302.00	0.0
37.100	776.08	0.98	776.43	117.20	0.0	4480.00	0.0	0.0	180.00	150.00	302.00	302.00
37.400	775.22	0.0	775.66	112.73	0.0	4480.00	0.0	0.0	0.0	180.00	302.00	0.0
37.400	775.82	0.60	776.43	116.25	0.0	4480.00	0.0	0.0	0.0	150.00	302.00	0.0
39.500	775.68	0.0	776.24	133.94	184.28	2966.63	1329.08	0.0	0.0	150.00	290.00	0.0
39.500	776.35	0.67	777.06	77.15	0.0	3427.35	1652.65	0.17	150.00	150.00	290.00	227.15
41.500	776.40	0.0	776.81	252.01	1193.02	2789.62	497.36	0.0	0.0	195.00	290.00	0.0
41.500	777.14	0.74	777.70	109.83	1069.79	3288.46	121.75	0.23	147.74	195.00	290.00	257.57
42.900	776.87	0.0	777.15	373.78	1468.88	2645.32	365.79	0.0	0.0	305.00	303.10	0.0
42.900	777.69	0.83	778.08	136.50	1385.65	3094.34	0.0	0.26	226.60	305.00	303.10	263.10
43.700	777.51	0.0	777.70	488.75	1593.51	2408.73	477.77	0.0	0.0	305.00	303.10	0.0
43.700	778.33	0.83	778.60	169.72	1516.24	2820.68	133.09	0.25	205.55	305.00	303.10	379.28
45.700	777.78	0.0	777.96	349.60	944.83	2203.13	1332.04	0.0	0.0	380.00	440.00	0.0
45.700	778.70	0.91	778.82	349.61	1127.70	2043.56	1308.74	349.61	215.39	380.00	440.00	565.00
54.700	779.84	0.0	780.41	384.90	547.57	2400.11	1532.33	0.0	0.0	775.00	225.00	0.0
54.700	780.00	0.16	780.50	388.09	571.94	2337.40	1570.66	0.0	0.0	775.00	225.00	0.0
61.900	784.23	0.0	784.90	358.80	443.93	2685.90	1050.17	0.0	0.0	485.00	540.00	0.0
61.900	784.30	0.07	785.23	200.00	495.96	3359.51	624.53	200.00	400.00	485.00	540.00	500.00
71.100	790.95	0.0	793.20	28.10	0.0	4480.00	0.0	0.0	0.0	603.50	631.00	0.0
71.100	791.61	0.66	793.66	28.10	0.0	4480.00	0.0	0.0	0.0	603.50	631.00	0.0
72.100	796.02	0.0	797.23	28.10	0.0	4480.00	0.0	0.0	0.0	603.50	631.00	0.0
72.100	796.78	0.76	797.89	28.10	0.0	4480.00	0.0	0.0	0.0	603.50	631.00	0.0
74.250	797.40	0.0	797.42	586.00	867.32	1179.51	2433.17	0.0	0.0	480.00	480.00	0.0
74.250	798.04	0.64	798.07	320.04	650.89	1308.46	2520.65	0.13	291.17	480.00	480.00	11.21
77.250	797.43	0.0	797.46	546.74	833.05	1230.26	2416.71	0.0	0.0	480.00	480.00	0.0
77.250	798.08	0.65	798.12	325.50	544.35	1386.52	2545.10	0.16	310.30	480.00	480.00	35.00
83.330	797.58	0.0	797.68	367.47	2248.11	2001.17	230.72	0.0	0.0	480.00	480.00	0.0
83.330	798.25	0.67	798.37	211.82	2307.67	2172.33	0.0	0.18	243.10	480.00	480.00	455.00
88.250	798.19	0.0	798.31	398.70	2534.42	1885.12	60.46	0.0	0.0	480.00	500.00	0.0
88.250	798.94	0.76	799.10	242.12	2271.70	2208.30	0.0	0.21	277.00	480.00	500.00	220.00
93.050	799.38	0.0	799.69	347.11	1970.31	2258.43	251.25	0.0	0.0	330.00	385.00	0.0
93.050	800.21	0.83	800.65	175.85	1734.46	2745.54	0.0	0.25	209.15	330.00	385.00	345.00
97.450	801.69	0.0	802.08	326.47	782.81	2572.50	1119.88	0.0	0.0	600.00	655.00	0.0
97.450	802.59	0.90	803.12	163.32	484.37	3097.95	857.78	0.35	557.25	600.00	655.00	720.57
102.650	804.71	0.0	805.31	219.23	1002.93	3225.69	251.38	0.0	0.0	275.00	325.00	0.0
102.650	805.66	0.95	806.44	100.26	623.30	3856.63	0.0	0.22	234.74	275.00	325.00	335.00

SECNO	CWSEL	DIFKWS	EG	TCPWIC	QLOB	QCH	GROB	PERENC	STENCL	STCHL	STCHR	STENCR
106.250	806.56	0.0	806.75	383.56	1674.03	2249.30	556.67	0.0	0.0	345.00	405.00	0.0
106.250	807.48	0.92	807.63	300.00	1762.42	2221.51	496.07	300.00	170.00	345.00	405.00	470.00

SUMMARY OF ERRORS

FLOODWAY DATA: WALKER BRANCH
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
0.0	353.	1926.	2.3	760.6	759.7	0.9
6.600	238.	1332.	3.4	762.0	761.1	0.9
11.600	268.	1459.	3.1	763.0	762.1	0.9
14.400	227.	1115.	4.0	763.4	762.5	0.9
18.800	140.	698.	6.4	765.1	764.3	0.8
20.800	55.	407.	11.0	766.3	765.5	0.8
21.400	55.	485.	9.2	767.8	766.8	1.0
24.200	288.	2160.	2.1	769.7	769.2	0.5
25.900	211.	1555.	2.9	769.9	769.3	0.6
28.100	90.	687.	6.5	770.1	769.5	0.6
30.200	120.	826.	5.4	771.1	770.2	0.9
33.210	62.	384.	11.7	772.6	772.0	0.6
33.290	83.	597.	7.5	774.5	773.9	0.6
35.200	88.	800.	5.6	775.5	774.7	0.8
37.100	118.	942.	4.8	776.1	775.1	1.0
37.400	116.	911.	4.9	775.8	775.2	0.6
39.500	77.	692.	6.5	776.4	775.7	0.7
41.500	110.	808.	5.5	777.1	776.4	0.7
42.900	136.	969.	4.6	777.7	776.9	0.8
43.700	170.	1209.	3.7	778.3	777.5	0.8
45.700	350.	2025.	2.2	778.7	777.8	0.9
54.700	388.	1197.	3.7	780.0	779.8	0.2
61.900	200.	819.	5.5	784.3	784.2	0.1
71.100	28.	390.	11.5	791.6	790.9	0.7
72.100	28.	530.	8.4	796.8	796.0	0.8
74.250	320.	3740.	1.2	798.0	797.4	0.6
77.250	325.	3230.	1.4	798.0	797.4	0.6
83.330	212.	1827.	2.5	798.3	797.6	0.7
88.250	242.	1694.	2.6	799.0	798.2	0.8
95.050	176.	1033.	4.3	800.2	799.4	0.8
97.450	163.	981.	4.6	802.5	801.7	0.8
102.650	100.	712.	6.3	805.6	804.7	0.9
106.250	300.	1964.	2.3	807.5	806.6	0.9