

CLARK

CREEK

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

T1 CITY OF LINCOLN, NC F.L. STARRETT
 T2 10 YEAR FLOOD AGV, 1979
 T3 CLARK CREEK

J1 ICHECK ING NINV IDIR STRT METRIC HVINS S WSEL EQ
 0. 2. 0. 0. 0.001860 0.0 0.0 0. 755.390 0.0

J2 NPROF IPLOT PRFVS XSECV XSECH FN ALLEC IBW CPNIV TTRACE
 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
 150.000 201.000 202.000 -54.000 115.000 0.0 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 0.075 0.070 0.050 0.100 0.300 0.0 0.0 0.0 0.0 0.0
 GT 4.000 6500.000 10340.000 12380.000 18130.000 0.0 0.0 0.0 0.0 0.0

X1 0.0 21.000 250.000 318.000 0.0 0.0 0.0 0.0 0.0 0.0
 GR 810.700 0.0 801.500 55.000 797.700 90.000 776.600 160.000 779.200 200.000
 GR 749.200 235.000 749.200 250.000 742.500 260.000 741.300 265.000 741.300 269.000
 GR 741.900 301.000 742.500 306.000 749.200 318.000 751.400 360.000 763.000 400.000
 GR 774.400 470.000 777.600 510.000 776.200 550.000 775.800 630.000 782.000 770.000
 GR 798.400 1085.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
 NC 0.090 0.070 0.050 0.300 0.500 0.0 0.0 0.0 0.0 0.0

X1 7.600 23.000 84.000 268.900 760.000 760.000 760.000 0.0 0.0 0.0
 X3 10.000 0.0 0.0 0.0 0.0 0.0 0.0 770.500 770.500 0.0
 GR 780.700 40.000 777.400 80.000 773.600 84.000 768.000 95.000 757.000 122.000
 GR 753.000 132.000 752.400 149.000 746.400 157.000 745.600 160.000 743.600 141.000
 GR 746.400 215.000 751.700 222.000 751.700 235.000 769.200 265.000 769.200 269.500
 GR 773.700 269.000 772.300 325.000 770.700 430.000 770.500 475.000 770.500 510.000
 GR 772.000 950.000 772.000 1120.000 780.000 1225.000 0.0 0.0 0.0 0.0
 SB 1.250 1.500 3.000 0.0 80.000 9.500 3334.000 1.000 344.000 794.000

X1 8.200 0.0 0.0 0.0 60.000 60.000 60.000 0.0 0.0 0.0
 X2 0.0 0.0 1.000 776.600 770.500 0.0 0.0 0.0 0.0 0.0
 X3 10.000 0.0 0.0 0.0 0.0 0.0 0.0 770.500 770.500 0.0
 BT 12.000 0.0 783.500 0.0 84.000 779.700 0.0 84.100 782.600 0.0
 BT 268.900 776.600 0.0 269.000 773.700 0.0 325.000 772.300 0.0 430.000
 BT 770.700 0.0 475.000 770.500 0.0 560.000 770.500 0.0 950.000 772.000
 BT 0.0 1120.000 772.000 0.0 1225.000 780.000 0.0 0.0 0.0 0.0
 NC 0.035 0.035 0.050 0.100 0.300 0.0 0.0 0.0 0.0 0.0

X1 12.200 24.000 759.000 820.000 400.000 400.000 400.000 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 796.000 0.0 779.900 175.000 779.800 205.000 776.300 235.000 759.600 340.000

MOORE BUSINESS FORMS, INC. F. PRINTED IN USA 22

GR	754.000	425.000	753.700	540.000	755.700	635.000	752.000	685.000	752.400	740.000
GR	753.600	759.000	746.000	765.000	743.900	771.000	743.100	780.000	744.700	799.000
GR	746.000	801.000	753.600	820.000	753.800	915.000	757.800	970.000	760.900	1010.000
GR	768.000	1146.000	770.000	1446.000	772.000	1546.000	780.000	1651.000	0.0	0.0
NH	4.000	0.040	460.000	0.080	625.000	0.050	700.000	0.040	1345.000	0.0

X1	22.600	25.000	625.000	700.000	1040.000	1040.000	1040.000	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	799.200	0.0	776.300	100.000	776.200	135.000	768.200	190.000	768.000	320.000
GR	766.100	410.000	765.800	460.000	765.400	510.000	754.000	555.000	753.700	625.000
GR	748.100	645.000	746.000	650.000	744.300	663.000	746.300	677.000	748.100	640.000
GR	752.600	700.000	750.700	725.000	752.400	760.000	752.200	850.000	751.000	915.000
GR	755.400	950.000	756.300	1050.000	758.600	1100.000	766.000	1215.000	780.000	1345.000
NC	0.095	0.060	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	38.000	25.000	444.000	510.000	1540.000	1540.000	1540.000	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	831.800	0.0	820.200	115.000	814.700	190.000	805.400	265.000	796.300	340.000
GR	756.600	444.000	749.700	450.000	747.400	456.000	745.600	475.000	747.500	456.000
GR	743.700	500.000	755.400	510.000	756.300	520.000	756.100	575.000	754.500	660.000
GR	759.300	720.000	761.900	770.000	770.400	920.000	772.000	1025.000	771.400	1090.000
GR	765.200	1195.000	764.300	1235.000	768.600	1425.000	775.500	1480.000	780.000	1575.000
GT	4.000	6250.000	9960.000	11930.000	7500.000	0.0	0.0	0.0	0.0	0.0
NH	4.000	0.045	880.000	0.085	953.000	0.050	1005.000	0.070	2125.000	0.0

X1	48.600	33.000	953.000	1005.000	1060.000	1060.000	1060.000	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	812.200	0.0	809.500	70.000	800.300	130.000	789.000	240.000	782.200	215.000
GR	767.900	370.000	767.900	420.000	762.100	450.000	756.700	550.000	755.400	618.000
GR	754.500	780.000	753.900	880.000	716.400	935.000	758.200	953.000	750.200	900.000
GR	747.700	965.000	746.900	977.000	747.800	990.000	750.200	995.000	750.200	1005.000
GR	754.300	1040.000	753.400	1135.000	753.500	1210.000	753.500	1355.000	752.700	1405.000
GR	752.100	1525.000	754.600	1575.000	753.700	1630.000	754.300	1740.000	757.000	1810.000
GR	762.300	2010.000	766.500	2065.000	780.000	2125.000	0.0	0.0	0.0	0.0
NC	0.095	0.070	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	58.200	27.000	630.000	690.000	960.000	960.000	960.000	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	805.700	0.0	804.000	75.000	800.200	115.000	791.000	200.000	789.400	789.000
GR	762.800	355.000	760.700	400.000	758.700	445.000	756.000	530.000	755.100	555.000
GR	755.300	595.000	758.000	630.000	751.000	645.000	748.500	650.000	747.700	603.000
GR	748.600	676.000	751.000	680.000	758.500	690.000	756.700	720.000	755.400	720.000
GR	755.300	975.000	755.100	1125.000	755.000	1220.000	754.900	1350.000	756.300	1405.000
GR	759.800	1600.000	780.000	1805.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.120	0.080	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	78.200	30.000	1112.000	1177.000	2000.000	2000.000	2000.000	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	817.500	410.000	809.000	470.000	759.800	650.000	758.100	690.000	750.000	715.000
GR	756.600	850.000	756.000	930.000	755.700	1045.000	758.700	1100.000	755.100	1112.000
GR	751.800	1120.000	750.000	1127.000	750.700	1144.000	748.900	1159.000	751.000	1105.000
GR	758.600	1177.000	759.900	1190.000	758.000	1230.000	757.600	1295.000	757.300	1400.000
GR	755.600	1535.000	755.500	1605.000	754.800	1635.000	756.300	1660.000	756.400	1710.000
GR	758.200	1860.000	760.500	1985.000	763.700	2025.000	772.600	2115.000	780.000	1910.000
NC	0.090	0.120	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	93.200	21.000	272.000	327.000	1500.000	1500.000	1500.000	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	780.000	0.0	776.100	20.000	777.400	50.000	766.400	75.000	762.400	140.000
GR	757.300	210.000	759.000	272.000	752.000	275.000	749.900	281.000	750.700	296.000

GR	750.600	310.000	752.000	318.000	759.300	327.000	758.300	410.000	760.200	545.000
GR	766.000	625.000	777.600	750.000	777.800	850.000	776.400	930.000	779.000	1000.000
GR	782.500	1150.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.090	0.070	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	113.200	28.000	803.000	855.000	2000.000	2000.000	2000.000	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	784.000	0.0	765.700	100.000	761.600	150.000	759.400	360.000	759.700	810.000
GR	758.400	540.000	759.800	560.000	759.900	605.000	759.900	715.000	762.400	800.000
GR	753.800	810.000	751.400	816.000	751.800	829.000	752.400	845.000	753.900	850.000
GR	760.600	855.000	759.300	970.000	758.600	1080.000	758.100	1175.000	756.500	1200.000
GR	759.400	1230.000	759.300	1330.000	761.900	1480.000	765.700	1605.000	768.100	1695.000
GR	773.300	1755.000	783.800	1855.000	784.300	1875.000	0.0	0.0	0.0	0.0
NC	0.100	0.085	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	128.600	25.000	624.000	687.000	1540.000	1540.000	1540.000	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	270.000	784.700	360.000	768.300	390.000	770.000	415.000	769.400	480.000
GR	760.700	545.000	764.800	624.000	755.900	630.000	754.500	636.000	754.400	653.000
GR	753.800	668.000	755.900	675.000	764.200	687.000	761.200	750.000	761.000	995.000
GR	760.300	1075.000	760.100	1200.000	762.000	1255.000	760.400	1280.000	762.900	1310.000
GR	772.000	1400.000	781.600	1455.000	785.300	1500.000	789.100	1635.000	790.100	1610.000
NC	0.070	0.070	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	148.600	24.000	577.000	655.000	2000.000	2000.000	2000.000	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	787.500	0.0	772.200	100.000	769.000	140.000	768.200	170.000	765.700	280.000
GR	766.400	330.000	767.400	460.000	767.400	550.000	767.900	577.000	757.700	595.000
GR	755.100	600.000	755.800	615.000	755.400	617.000	757.700	631.000	765.900	638.000
GR	768.300	655.000	764.800	730.000	768.000	865.000	768.700	970.000	770.300	1100.000
GR	778.300	1190.000	778.800	1275.000	782.300	1385.000	786.400	1435.000	0.0	0.0
NC	0.040	0.050	0.050	0.300	0.500	0.0	0.0	0.0	0.0	0.0
X1	157.800	25.000	1073.000	1219.000	920.000	920.000	920.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	777.000	777.000	0.0
GR	788.000	0.0	786.100	65.000	781.400	195.000	779.000	295.000	777.700	340.000
GR	778.200	480.000	778.400	595.000	779.300	720.000	780.100	860.000	781.100	1072.900
GR	775.100	1073.000	765.200	1096.000	758.500	1120.000	753.900	1196.000	757.400	1171.000
GR	763.200	1175.000	765.100	1192.000	775.900	1214.000	776.000	1219.000	781.200	1219.100
GR	781.300	1255.000	781.400	1390.000	782.000	1425.000	784.500	1670.000	786.700	1770.000
SB	1.250	1.500	3.000	0.0	40.000	2.500	1930.000	2.500	755.000	775.000
X1	158.400	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	777.200	778.200	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	778.000	778.000	0.0
BT	19.000	0.0	782.000	0.0	65.000	786.100	0.0	185.000	781.400	0.0
BT	295.000	779.000	0.0	390.000	777.700	0.0	480.000	778.200	0.0	595.000
BT	778.400	0.0	720.000	779.300	0.0	860.000	780.100	0.0	1071.000	770.100
BT	0.0	1071.100	781.700	0.0	1219.900	782.200	0.0	1220.000	781.900	0.0
BT	1255.000	781.300	0.0	1390.000	781.400	0.0	1425.000	782.900	0.0	1370.000
BT	784.500	0.0	1770.000	786.700	0.0	1060.000	788.800	0.0	0.0	0.0
NC	0.060	0.065	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
GT	4.000	5920.000	9550.000	11450.000	16630.000	0.0	0.0	0.0	0.0	0.0
X1	161.500	39.000	1083.000	1159.000	310.000	310.000	310.000	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	790.700	0.0	782.400	45.000	781.800	85.000	780.000	130.000	781.000	230.000
GR	780.200	200.000	777.800	255.000	775.700	310.000	774.000	355.000	771.000	430.000
GR	769.200	515.000	767.700	540.000	768.000	580.000	766.000	645.000	768.200	710.000
GR	769.200	790.000	765.800	875.000	764.700	980.000	759.800	1010.000	765.800	1030.000

GR	766.300	1070.000	765.800	1083.000	757.800	1090.000	755.200	1096.000	755.400	1110.000
GR	756.700	1140.000	757.800	1145.000	764.500	1159.000	762.500	1175.000	769.200	1245.000
GR	771.600	1335.000	765.500	1410.000	763.800	1480.000	763.200	1605.000	764.000	1720.000
GR	764.200	1875.000	766.400	1930.000	780.000	1975.000	787.600	2010.000	0.0	0.0
NC	0.080	0.050	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	167.100	39.000	1695.000	1785.000	560.000	560.000	560.000	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	788.000	0.0	782.000	235.000	782.000	305.000	782.200	415.000	779.400	485.000
GR	779.400	515.000	780.000	555.000	778.000	610.000	777.900	650.000	777.300	640.000
GR	775.300	710.000	773.700	770.000	773.700	805.000	769.400	910.000	767.500	965.000
GR	765.900	1085.000	765.900	1195.000	764.700	1340.000	765.600	1560.000	765.000	1620.000
GR	767.200	1695.000	757.200	1715.000	756.500	1735.000	757.800	1755.000	764.500	1745.000
GR	763.700	1855.000	763.700	1955.000	765.000	2000.000	762.000	2040.000	765.000	2085.000
GR	762.500	2150.000	762.000	2260.000	762.300	2310.000	761.800	2355.000	762.500	2435.000
GR	762.000	2495.000	765.800	2550.000	783.000	2610.000	786.600	2645.000	0.0	0.0
NC	0.060	0.045	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	182.500	37.000	1050.000	1136.000	1540.000	1540.000	1540.000	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	792.000	0.0	795.400	30.000	794.400	110.000	792.000	190.000	800.000	255.000
GR	799.700	370.000	797.600	405.000	788.000	530.000	787.700	645.000	789.200	670.000
GR	786.000	690.000	780.000	785.000	789.400	890.000	785.500	985.000	786.000	1020.000
GR	767.800	1050.000	759.500	1060.000	757.800	1066.000	757.500	1091.000	757.900	1114.000
GR	759.500	1121.000	767.500	1136.000	765.600	1250.000	765.300	1375.000	765.800	1490.000
GR	762.000	1510.000	765.600	1540.000	765.700	1630.000	766.100	1695.000	769.400	1755.000
GR	771.300	1800.000	786.000	1860.000	786.000	1900.000	794.000	1930.000	795.700	1975.000
GR	798.600	2010.000	802.600	2055.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.050	0.045	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	195.500	31.000	875.000	959.000	1300.000	1300.000	1300.000	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	795.900	0.0	792.700	50.000	787.900	75.000	782.400	100.000	791.500	130.000
GR	770.000	315.000	769.100	370.000	768.000	435.000	767.800	510.000	766.200	510.000
GR	767.800	565.000	767.800	680.000	767.500	782.000	769.600	875.000	768.200	884.000
GR	759.800	895.000	758.200	901.000	758.500	926.000	758.100	949.000	759.800	915.000
GR	767.500	959.000	768.200	1050.000	766.700	1150.000	768.000	1195.000	774.000	1260.000
GR	780.000	1345.000	784.000	1455.000	788.000	1595.000	792.000	1640.000	796.000	1770.000
GR	800.000	1700.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH	5.000	0.070	970.000	0.065	1055.000	0.100	1100.000	0.060	1300.000	0.100
NH	2050.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	206.700	32.000	970.000	1055.000	1120.000	1120.000	1120.000	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	824.400	0.0	807.200	110.000	791.700	185.000	777.700	230.000	772.200	251.000
GR	773.200	285.000	771.400	375.000	770.400	465.000	770.600	510.000	770.100	510.000
GR	770.200	790.000	770.000	890.000	771.200	920.000	772.300	970.000	763.500	960.000
GR	760.700	995.000	761.000	1012.000	760.700	1027.000	762.500	1030.000	771.000	1045.000
GR	769.000	1100.000	768.300	1165.000	768.600	1245.000	768.500	1300.000	768.300	1395.000
GR	769.600	1530.000	770.000	1620.000	771.200	1765.000	773.600	1820.000	774.200	1940.000
GR	802.200	2020.000	805.000	2050.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.120	0.120	0.065	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	222.900	27.000	915.000	995.000	1620.000	1620.000	1620.000	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	803.300	0.0	794.500	110.000	783.000	220.000	781.800	245.000	778.600	275.000
GR	776.500	290.000	768.200	355.000	768.400	455.000	769.100	575.000	770.300	675.000
GR	770.700	800.000	772.100	905.000	772.600	915.000	764.200	925.000	761.700	930.000
GR	761.000	950.000	762.700	962.000	764.200	980.000	770.100	995.000	770.200	1130.000
GR	770.500	1120.000	768.600	1235.000	773.800	1305.000	777.800	1420.000	798.000	1530.000
GR	820.300	1670.000	828.000	1755.000	0.0	0.0	0.0	0.0	0.0	0.0

NC 0.100 0.055 0.065 0.100 0.300 0.0 0.0 0.0 0.0 0.0

X1	240.100	29.000	1350.000	1415.000	1720.000	1720.000	1720.000	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	120.000	794.000	375.000	792.000	470.000	782.300	565.000
GR	776.400	655.000	772.000	735.000	772.200	910.000	772.300	1120.000	774.200	1240.000
GR	775.800	1350.000	768.200	1365.000	766.200	1370.000	766.700	1380.000	766.200	1402.000
GR	768.200	1405.000	776.000	1415.000	773.600	1445.000	773.700	1545.000	775.300	1645.000
GR	772.100	1675.000	774.700	1715.000	774.000	1825.000	772.300	1860.000	774.200	1890.000
GR	774.500	1990.000	776.800	2100.000	794.000	2175.000	800.000	2200.000	0.0	0.0
NH	5.000	0.070	520.000	0.120	631.000	0.065	690.000	0.120	800.000	0.070
NH	1930.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	262.100	30.000	631.000	690.000	2200.000	2200.000	2200.000	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	801.700	0.0	804.700	25.000	802.000	120.000	795.000	215.000	792.600	305.000
GR	781.500	420.000	776.600	520.000	778.200	615.000	779.600	631.000	770.300	645.000
GR	768.500	653.000	769.400	665.000	769.300	675.000	770.300	687.000	778.400	690.000
GR	778.100	700.000	776.700	800.000	776.000	985.000	775.600	1050.000	776.600	1105.000
GR	775.800	1150.000	776.000	1275.000	776.600	1360.000	775.300	1440.000	778.000	1495.000
GR	780.300	1600.000	780.700	1725.000	781.700	1790.000	781.500	1890.000	792.500	1930.000
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 JULY1979
ERROR CORR - 01,02,03
MODIFICATION - 50,51,52,53

T1 CITY OF LINCOLNTON, NC F.I. STARRETT
T2 50 YEAR FLOOD NOV, 1979
T3 CLARK CREEK 50 YR

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	G	WSEL	FQ
	0.	3.	0.	0.	0.001860	0.0	0.0	0.	758,660	0.0
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLCC	IPW	CHNIV	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 F.T. STARRETT
T2 100 YR FLOOD NOV,1979
T3 CLARK CREEK 100 YR

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	FVINS	G.	WSEL	FO
	0.	4.	0.	0.	0.001860	0.0	0.0	0.	760.140	0.0
J2	NPROF	IPLCT	PRFVS	XSECV	XSECH	FN	ALLEC	IBW	CHIM	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 F.I. STARRETT
T2 500 YR FLOCC ACV,1979
T3 CLARK CREEK 500 YR

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	FVINS	G	WSEL	FG
	0.	5.	0.	0.	0.001860	0.0	0.0	C.	723.780	0.0
J2	NPROF	IPLCT	PRFVS	XSECV	XSECF	FN	ALLEC	IBW	CPDIM	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

 REC2 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

CLARK CREEK

SUMMARY PRINTOUT TABLE 150

SECNC	XLCH	ELTRD	ELLC	ELMIN	G	CWSEL	CRWS	EG	10K*5	VCF	AREA	.01K
0.0	0.0	0.0	0.0	741.30	6500.00	755.39	0.0	755.90	18.30	6.99	1212.97	1519.64
0.0	0.0	0.0	0.0	741.30	10340.00	758.53	0.0	759.30	18.64	7.71	1766.50	2395.04
0.0	0.0	0.0	0.0	741.30	12380.00	759.98	0.0	760.83	18.64	8.18	1951.11	2667.45
0.0	0.0	0.0	0.0	741.30	18130.00	763.49	0.0	764.53	18.66	9.28	2588.15	4196.86
7.600	760.00	0.0	0.0	743.60	6500.00	757.10	0.0	757.73	29.12	6.37	1030.16	1204.59
7.600	760.00	0.0	0.0	743.60	10340.00	760.22	0.0	761.04	27.89	7.28	1430.58	1957.97
7.600	760.00	0.0	0.0	743.60	12380.00	761.65	0.0	762.56	27.48	7.65	1616.94	2361.79
7.600	760.00	0.0	0.0	743.60	18130.00	765.13	0.0	766.26	26.88	8.53	2126.39	3496.68
8.200	60.00	770.50	776.60	743.60	6500.00	757.20	0.0	757.89	37.31	6.23	1042.31	1243.21
8.200	60.00	770.50	776.60	743.60	10340.00	760.45	0.0	761.24	26.10	7.12	1432.20	2021.50
8.200	60.00	770.50	776.60	743.60	12380.00	761.91	0.0	762.78	25.78	7.49	1553.03	2438.31
8.200	60.00	770.50	776.60	743.60	18130.00	765.44	0.0	766.52	25.22	8.34	2174.57	3609.96
12.200	400.00	0.0	0.0	743.10	6500.00	758.17	0.0	758.25	3.63	2.71	3870.00	5413.46
12.200	400.00	0.0	0.0	743.10	10340.00	761.42	0.0	761.48	1.88	2.23	5870.27	7566.00
12.200	400.00	0.0	0.0	743.10	12380.00	762.94	0.0	763.00	1.32	2.31	6115.53	10773.65
12.200	400.00	0.0	0.0	743.10	18130.00	766.66	0.0	766.72	0.87	1.54	9055.59	15416.82
22.600	1040.00	0.0	0.0	744.30	6500.00	758.54	0.0	758.62	3.44	2.34	5070.77	6593.40
22.600	1040.00	0.0	0.0	744.30	10340.00	761.61	0.0	761.69	2.22	2.42	6170.00	7835.82
22.600	1040.00	0.0	0.0	744.30	12380.00	763.09	0.0	763.17	1.00	2.61	6370.10	8994.68
22.600	1040.00	0.0	0.0	744.30	18130.00	766.76	0.0	766.80	1.19	2.43	9093.07	12770.54
38.000	1540.00	0.0	0.0	745.60	6500.00	759.33	0.0	759.82	21.60	2.40	1488.57	1696.63
38.000	1540.00	0.0	0.0	745.60	10340.00	762.00	0.0	762.53	16.44	2.55	2213.15	2550.12
38.000	1540.00	0.0	0.0	745.60	12380.00	763.47	0.0	763.89	14.84	2.48	2711.00	3217.68
38.000	1540.00	0.0	0.0	745.60	18130.00	767.03	0.0	767.37	9.71	2.10	3515.20	4119.03
48.600	1060.00	0.0	0.0	746.90	6250.00	760.14	0.0	760.15	6.95	1.25	3074.87	3414.16
48.600	1060.00	0.0	0.0	746.90	9960.00	762.77	0.0	762.78	0.69	1.27	13665.18	11940.43
48.600	1060.00	0.0	0.0	746.90	11930.00	764.10	0.0	764.11	0.20	1.28	14173.00	15295.50
48.600	1060.00	0.0	0.0	746.90	17500.00	767.52	0.0	767.54	0.45	1.27	17710.60	2095.87
58.200	960.00	0.0	0.0	747.70	6250.00	760.29	0.0	760.32	3.41	2.20	6314.50	6386.07
58.200	960.00	0.0	0.0	747.70	9960.00	762.87	0.0	762.89	2.13	2.12	8557.07	8224.87
58.200	960.00	0.0	0.0	747.70	11930.00	764.18	0.0	764.21	1.76	2.07	10249.87	9990.38
58.200	960.00	0.0	0.0	747.70	17500.00	767.58	0.0	767.61	1.23	2.02	14735.45	15762.95

SECNO	XLCH	ELTRD	ELLC	ELMIN	G	CKSEL	CRJWS	FG	1DK*5	VCI*	AREA	.01K
78.200	2000.00	0.0	0.0	740.90	6250.00	761.06	0.0	761.10	4.51	2.21	5745.53	2942.72
78.200	2000.00	0.0	0.0	748.90	9960.00	763.37	0.0	763.40	3.10	2.52	8515.11	5660.64
78.200	2000.00	0.0	0.0	740.90	11930.00	764.60	0.0	764.63	2.58	2.46	10641.05	7430.98
78.200	2000.00	0.0	0.0	748.90	17500.00	767.87	0.0	767.90	1.77	2.39	15322.00	10139.75
93.200	1500.00	0.0	0.0	749.90	6250.00	762.10	0.0	762.74	34.85	7.00	1658.71	1058.70
93.200	1500.00	0.0	0.0	749.90	9960.00	764.02	0.0	764.69	34.05	8.45	2530.69	1706.88
93.200	1500.00	0.0	0.0	749.90	11930.00	765.11	0.0	765.74	30.54	9.47	3076.39	2158.55
93.200	1500.00	0.0	0.0	749.90	17500.00	768.19	0.0	768.60	21.35	8.13	4777.71	3787.46
113.200	2000.00	0.0	0.0	751.40	6250.00	764.16	0.0	764.19	2.36	2.32	6278.09	3698.69
113.200	2000.00	0.0	0.0	751.40	9960.00	765.99	0.0	766.01	2.55	2.32	8940.03	6242.66
113.200	2000.00	0.0	0.0	751.40	11930.00	766.92	0.0	766.95	2.34	2.34	10354.46	7791.18
113.200	2000.00	0.0	0.0	751.40	17500.00	769.57	0.0	769.60	1.89	2.31	14834.02	13040.05
128.600	1540.00	0.0	0.0	753.80	6250.00	764.89	0.0	764.99	11.42	3.95	3480.95	1849.64
128.600	1540.00	0.0	0.0	753.80	9960.00	766.62	0.0	766.73	9.98	4.17	5048.69	3152.11
128.600	1540.00	0.0	0.0	753.80	11930.00	767.51	0.0	767.61	9.15	4.21	5270.84	3433.00
128.600	1540.00	0.0	0.0	753.80	17500.00	770.00	0.0	770.11	7.94	4.22	8277.60	6597.48
148.600	2000.00	0.0	0.0	755.10	6250.00	768.42	0.0	768.55	38.46	6.92	1652.38	1037.77
148.600	2000.00	0.0	0.0	755.10	9960.00	769.71	768.60	770.15	32.85	7.07	2728.69	1737.90
148.600	2000.00	0.0	0.0	755.10	11930.00	770.33	0.0	770.74	29.97	7.39	3273.02	2182.73
148.600	2000.00	0.0	0.0	755.10	17500.00	772.12	0.0	772.84	21.32	6.37	4930.32	3789.29
157.800	920.00	0.0	0.0	753.90	6250.00	770.72	0.0	771.15	15.98	5.28	1197.79	1563.62
157.800	920.00	0.0	0.0	753.90	9960.00	772.24	0.0	773.05	26.77	7.24	1675.90	1924.58
157.800	920.00	0.0	0.0	753.90	11930.00	772.88	0.0	773.52	32.60	8.1	1959.14	2438.82
157.800	920.00	0.0	0.0	753.90	17500.00	774.28	0.0	776.04	29.13	10.69	1594.07	2871.70
158.400	60.00	778.20	777.30	753.90	6250.00	770.75	0.0	771.18	15.90	5.24	1191.95	1571.50
158.400	60.00	778.20	777.30	753.90	9960.00	772.31	0.0	773.11	26.29	7.19	1575.89	1992.53
158.400	60.00	778.20	777.30	753.90	11930.00	772.98	0.0	774.00	31.35	8.11	1875.62	2114.05
158.400	60.00	778.20	777.30	753.90	17500.00	774.47	0.0	776.18	27.87	10.4	1470.20	2526.79
161.500	310.00	0.0	0.0	755.20	5980.00	771.27	0.0	771.28	0.64	1.71	3287.91	2482.79
161.500	310.00	0.0	0.0	755.20	9550.00	773.24	0.0	773.26	0.59	1.71	4100.33	3192.70
161.500	310.00	0.0	0.0	755.20	11450.00	774.15	0.0	774.17	0.76	1.89	4298.49	3332.97
161.500	310.00	0.0	0.0	755.20	16830.00	776.40	0.0	776.42	0.71	1.79	4512.50	3491.42
167.100	560.00	0.0	0.0	756.50	5980.00	771.29	0.0	771.30	0.27	0.77	4157.83	3169.38
167.100	560.00	0.0	0.0	756.50	9550.00	773.27	0.0	773.28	0.31	1.00	4340.33	3278.17
167.100	560.00	0.0	0.0	756.50	11450.00	774.18	0.0	774.19	0.33	0.99	4641.03	3506.84
167.100	560.00	0.0	0.0	756.50	16830.00	776.43	0.0	776.45	0.27	1.10	4841.87	3776.95
182.500	1540.00	0.0	0.0	757.50	5980.00	771.30	0.0	771.30	1.15	1.00	5197.01	3872.95
182.500	1540.00	0.0	0.0	757.50	9550.00	773.34	0.0	773.37	1.16	1.77	7341.31	5872.05
182.500	1540.00	0.0	0.0	757.50	11450.00	774.25	0.0	774.29	1.16	2.00	7935.18	6309.64
182.500	1540.00	0.0	0.0	757.50	16830.00	776.50	0.0	776.55	1.17	2.09	10112.58	7818.05
195.500	1300.00	0.0	0.0	758.10	5980.00	771.57	0.0	771.62	3.01	2.00	4442.43	3444.62
195.500	1300.00	0.0	0.0	758.10	9550.00	773.54	0.0	773.59	3.40	2.00	5767.49	4102.44
195.500	1300.00	0.0	0.0	758.10	11450.00	774.44	0.0	774.50	2.23	2.01	6682.33	4652.14
195.500	1300.00	0.0	0.0	758.10	16830.00	776.69	0.0	776.75	1.95	2.00	8953.01	6889.19

SECNO	XLCH	ELTRD	ELLC	ELMIN	G	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
206.700	1120.00	0.0	0.0	760.70	5980.00	772.22	0.0	772.34	20.17	3.87	2706.75	1331.42
206.700	1120.00	0.0	0.0	760.70	9550.00	773.98	0.0	774.03	7.55	2.71	6421.59	3475.04
206.700	1120.00	0.0	0.0	760.70	11450.00	774.84	0.0	774.89	6.16	2.60	7825.53	4612.81
206.700	1120.00	0.0	0.0	760.70	16830.00	777.02	0.0	777.06	4.26	2.45	11474.34	8153.71
222.900	1620.00	0.0	0.0	761.00	5980.00	774.22	0.0	774.29	7.91	2.92	4660.40	2125.83
222.900	1620.00	0.0	0.0	761.00	9550.00	775.40	0.0	775.49	10.71	3.65	5871.85	2917.65
222.900	1620.00	0.0	0.0	760.00	11450.00	776.11	0.0	776.20	10.94	3.84	6637.84	3461.62
222.900	1620.00	0.0	0.0	761.00	16830.00	778.01	0.0	778.12	10.69	4.18	8788.78	5147.95
240.100	1720.00	0.0	0.0	766.20	5980.00	776.02	0.0	776.08	14.35	3.09	3721.19	1578.67
240.100	1720.00	0.0	0.0	766.20	9550.00	777.29	0.0	777.35	10.95	3.00	5561.81	2886.18
240.100	1720.00	0.0	0.0	766.20	11450.00	777.92	0.0	777.98	9.72	2.97	6482.00	3672.01
240.100	1720.00	0.0	0.0	766.20	16830.00	779.58	0.0	779.64	7.48	2.90	8952.91	6154.14
262.100	2200.00	0.0	0.0	768.50	5980.00	779.34	0.0	779.43	16.09	3.48	2948.35	1491.03
262.100	2200.00	0.0	0.0	768.50	9550.00	780.26	0.0	780.37	17.49	3.87	4259.70	2283.68
262.100	2200.00	0.0	0.0	768.50	11450.00	780.72	0.0	780.83	17.54	4.04	4614.48	2703.61
262.100	2200.00	0.0	0.0	768.50	16830.00	781.93	0.0	782.06	17.32	4.30	6472.99	4043.54

SUMMARY PRINTOUT TABLE 150

SECNO	G	CWSEL	DIFWSP	DIFWSX	DIFKWS	TCPLID	XLCH
0.0	6500.00	755.39	0.0	0.0	0.0	149.08	0.0
0.0	10340.00	758.53	3.14	0.0	-0.13	165.14	0.0
0.0	12380.00	759.98	1.45	0.0	-0.16	172.55	0.0
0.0	18130.00	763.49	3.51	0.0	-0.29	191.81	0.0
7.600	6500.00	757.10	0.0	1.71	0.0	122.47	760.00
7.600	10340.00	760.22	3.12	1.69	0.0	134.33	760.00
7.600	12380.00	761.65	1.43	1.67	0.0	139.78	760.00
7.600	18130.00	765.13	3.48	1.64	0.0	153.02	760.00
8.200	6500.00	757.28	0.0	0.18	0.0	123.16	60.00
8.200	10340.00	760.45	3.17	0.23	0.0	135.22	60.00
8.200	12380.00	761.91	1.46	0.26	0.0	140.76	60.00
8.200	18130.00	765.44	3.54	0.31	0.0	154.22	60.00
12.200	6500.00	758.17	0.0	0.88	0.0	614.86	400.00
12.200	10340.00	761.42	3.25	0.96	0.0	705.51	400.00
12.200	12380.00	762.94	1.52	1.03	0.0	740.91	400.00
12.200	18130.00	766.66	3.72	1.22	0.0	827.64	400.00
22.600	6500.00	758.54	0.0	0.37	0.0	561.45	1040.00
22.600	10340.00	761.61	3.07	0.19	0.0	621.73	1040.00
22.600	12380.00	763.09	1.48	0.15	0.0	650.62	1040.00
22.600	18130.00	766.76	3.67	0.10	0.0	843.43	1040.00
38.000	6500.00	759.33	0.0	0.79	0.0	283.75	1540.00
38.000	10340.00	762.08	2.75	0.47	0.0	343.57	1540.00
38.000	12380.00	763.47	1.39	0.38	0.0	371.78	1540.00
38.000	18130.00	767.03	3.56	0.27	0.0	635.43	1540.00
48.600	6250.00	760.14	0.0	0.81	0.0	1461.34	1060.00
48.600	9960.00	762.77	2.63	0.69	0.0	1569.61	1060.00
48.600	11930.00	764.10	1.33	0.63	0.0	1593.95	1060.00
48.600	17500.00	767.52	3.42	0.50	0.0	1647.61	1060.00
58.200	6250.00	760.29	0.0	0.14	0.0	1195.63	960.00
58.200	9960.00	762.87	2.58	0.10	0.0	1276.42	960.00
58.200	11930.00	764.18	1.32	0.08	0.0	1295.39	960.00
58.200	17500.00	767.58	3.40	0.06	0.0	1344.36	960.00
78.200	6250.00	761.06	0.0	0.78	0.0	1348.36	2000.00
78.200	9960.00	763.37	2.31	0.51	0.0	1392.96	2000.00
78.200	11930.00	764.60	1.23	0.42	0.0	1410.62	2000.00
78.200	17500.00	767.87	3.27	0.29	0.0	1452.06	2000.00
93.200	6250.00	762.10	0.0	1.04	0.0	427.32	1500.00
93.200	9960.00	764.02	1.92	0.65	0.0	484.11	1500.00
93.200	11930.00	765.11	1.09	0.51	0.0	516.86	1500.00
93.200	17500.00	768.19	3.07	0.31	0.0	577.64	1500.00
113.200	6250.00	764.16	0.0	2.06	0.0	1420.21	2000.00
113.200	9960.00	765.99	1.82	1.56	0.0	1492.97	2000.00
113.200	11930.00	766.92	0.94	1.81	0.0	1533.79	2000.00
113.200	17500.00	769.57	2.64	1.38	0.0	1611.13	2000.00

SECNO	G	CWSEL	DIFWSP	DIFKXS	DIFKWS	TCPWID	XLCH
128.600	6250.00	764.89	0.0	0.73	0.0	895.68	1540.00
128.600	9960.00	766.62	1.74	0.64	0.0	920.65	1540.00
128.600	11930.00	767.51	0.88	0.58	0.0	933.47	1540.00
128.600	17500.00	770.00	2.50	0.44	0.0	997.77	1540.00
148.600	6250.00	768.42	0.0	3.53	0.0	765.17	2000.00
148.600	9960.00	769.71	1.29	3.08	0.0	865.77	2000.00
148.600	11930.00	770.33	0.62	2.82	0.0	890.14	2000.00
148.600	17500.00	772.12	1.80	2.12	0.0	960.75	2000.00
157.800	6250.00	770.72	0.0	2.30	0.0	120.26	920.00
157.800	9960.00	772.24	1.52	2.54	0.0	126.90	920.00
157.800	11930.00	772.88	0.64	2.55	0.0	129.69	920.00
157.800	17500.00	774.28	1.40	2.16	0.0	135.80	920.00
158.400	6250.00	770.75	0.0	0.03	0.0	120.41	60.00
158.400	9960.00	772.31	1.56	0.07	0.0	127.21	60.00
158.400	11930.00	772.98	0.67	0.09	0.0	130.11	60.00
158.400	17500.00	774.47	1.50	0.19	0.0	136.64	60.00
161.500	5980.00	771.27	0.0	0.51	0.0	1506.15	310.00
161.500	9550.00	773.24	1.98	0.93	0.0	1578.72	310.00
161.500	11450.00	774.15	0.91	1.17	0.0	1604.66	310.00
161.500	16830.00	776.40	2.25	1.93	0.0	1671.40	310.00
167.100	5980.00	771.29	0.0	0.03	0.0	1705.42	560.00
167.100	9550.00	773.27	1.96	0.03	0.0	1760.68	560.00
167.100	11450.00	774.19	0.91	0.03	0.0	1827.37	560.00
167.100	16830.00	776.43	2.25	0.03	0.0	1894.10	560.00
182.500	5980.00	771.36	0.0	0.06	0.0	929.72	1540.00
182.500	9550.00	773.34	1.99	0.07	0.0	957.50	1540.00
182.500	11450.00	774.25	0.91	0.07	0.0	970.18	1540.00
182.500	16830.00	776.50	2.25	0.07	0.0	1001.69	1540.00
195.500	5980.00	771.57	0.0	0.01	0.0	932.42	1300.00
195.500	9550.00	773.54	1.97	0.20	0.0	974.48	1300.00
195.500	11450.00	774.44	0.91	0.19	0.0	993.78	1300.00
195.500	16830.00	776.69	2.24	0.18	0.0	1054.37	1300.00
206.700	5980.00	772.22	0.0	0.65	0.0	807.64	1120.00
206.700	9550.00	773.99	1.76	0.44	0.0	1570.47	1120.00
206.700	11450.00	774.84	0.86	0.40	0.0	1666.64	1120.00
206.700	16830.00	777.02	2.18	0.33	0.0	1688.22	1120.00
222.900	5980.00	774.22	0.0	2.01	0.0	1014.26	1630.00
222.900	9550.00	775.00	1.17	1.42	0.0	1055.48	1620.00
222.900	11450.00	776.11	0.71	1.27	0.0	1091.59	1630.00
222.900	16830.00	778.01	1.90	0.99	0.0	1157.02	1620.00
240.100	5980.00	776.02	0.0	1.79	0.0	1400.10	1720.00
240.100	9550.00	777.29	1.27	1.89	0.0	1460.72	1720.00
240.100	11450.00	777.92	0.63	1.81	0.0	1473.02	1720.00
240.100	16830.00	779.58	1.66	1.57	0.0	1505.57	1720.00

2

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
262.100	5980.00	779.34	0.0	3.32	0.0	924.54	2200.00
262.100	9550.00	780.26	0.93	2.97	0.0	1153.22	2200.00
262.100	11450.00	780.72	0.46	2.80	0.0	1290.38	2200.00
262.100	16830.00	781.93	1.21	2.35	0.0	1479.71	2200.00

SUMMARY OF ERRORS

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

T1 CITY OF LINCOLNTON, NC F.T. STARRETT
 T2 100 YR. FLOOD CEC, 1979
 T3 CLARK CREEK

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	G	WSEL	FG
	0.	2.	0.	0.	0.0	0.0	0.0	0.	759.980	0.0
J2	NPROF	IPLT	TRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	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	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.075	0.070	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	2.000	12380.000	12380.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	8.400	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	0.0	21.000	250.000	318.000	0.0	0.0	0.0	0.0	0.0	0.0
GR	810.700	0.0	801.500	55.000	797.700	90.000	776.600	160.000	770.200	200.000
GR	749.200	235.000	749.200	250.000	742.500	260.000	741.300	265.000	741.300	289.000
GR	741.900	301.000	742.500	306.000	749.200	318.000	751.400	360.000	763.000	400.000
GR	774.400	470.000	777.600	510.000	776.200	550.000	775.800	630.000	780.000	770.000
GR	798.400	1085.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.090	0.070	0.050	0.300	0.500	0.0	0.0	0.0	0.0	0.0
X1	7.600	23.000	84.000	268.900	760.000	760.000	760.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	770.500	770.500	0.0
GR	780.700	40.000	777.400	80.000	773.600	84.000	768.000	99.000	757.000	122.000
GR	753.000	132.000	752.400	149.000	746.400	157.000	745.600	160.000	743.600	191.000
GR	746.400	215.000	751.700	222.000	751.700	235.000	769.200	265.000	769.800	268.900
GR	773.700	269.000	772.300	325.000	770.700	430.000	770.500	475.000	770.500	560.000
GR	772.000	950.000	772.000	1120.000	780.000	1225.000	0.0	0.0	0.0	0.0
SB	1.250	1.500	3.000	0.0	80.000	9.500	3334.000	1.000	743.600	743.600
X1	8.200	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	776.600	770.500	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	770.500	770.500	0.0
BT	12.000	0.0	783.500	0.0	84.000	779.700	0.0	84.100	782.600	0.0
BT	268.900	776.600	0.0	269.000	773.700	0.0	325.000	772.300	0.0	430.000
BT	770.700	0.0	475.000	770.500	0.0	560.000	770.500	0.0	950.000	772.000
ET	0.0	1120.000	772.000	0.0	1225.000	780.000	0.0	0.0	0.0	0.0
NC	0.035	0.035	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	10.400	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	12.200	24.000	759.000	820.000	400.000	400.000	400.000	0.0	0.0	0.0

Lincoln (Co) NC 9596

GR	780.000	0.0	776.100	20.000	777.400	50.000	766.400	75.000	762.400	140.000
GR	757.300	210.000	759.000	272.000	752.000	275.000	749.900	281.000	750.700	296.000
GR	750.600	310.000	752.000	318.000	759.300	327.000	758.300	410.000	760.200	545.000
GR	766.000	625.000	777.600	750.000	777.800	850.000	776.400	930.000	779.000	1000.000
GR	782.500	1150.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.090	0.070	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	4.100	300.000	1400.000	0.0	0.0	0.0	0.0	0.0

X1	113.200	28.000	803.000	855.000	2000.000	2000.000	2000.000	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	784.000	0.0	769.700	100.000	761.600	150.000	759.400	360.000	759.700	515.000
GR	758.400	540.000	759.800	560.000	759.900	605.000	759.900	715.000	762.400	803.000
GR	753.800	810.000	751.400	816.000	751.800	829.000	752.400	845.000	753.800	850.000
GR	760.600	855.000	759.300	970.000	758.600	1080.000	758.100	1175.000	756.800	1200.000
GR	759.400	1230.000	759.300	1330.000	761.900	1480.000	765.700	1605.000	768.100	1695.000
GR	773.300	1755.000	783.300	1855.000	784.300	1875.000	0.0	0.0	0.0	0.0
NC	0.100	0.085	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	10.400	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	128.600	25.000	624.000	687.000	1540.000	1540.000	1540.000	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	270.000	784.700	360.000	768.300	390.000	770.000	415.000	760.400	480.000
GR	760.700	545.000	764.800	624.000	755.900	630.000	754.500	636.000	754.400	653.000
GR	753.800	668.000	755.900	675.000	764.200	687.000	761.800	750.000	761.000	955.000
GR	760.300	1075.000	760.100	1200.000	762.000	1255.000	760.400	1280.000	762.900	1330.000
GR	772.000	1400.000	781.600	1455.000	785.300	1500.000	788.100	1635.000	790.100	1830.000
NC	0.070	0.070	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	148.600	24.000	577.000	655.000	2000.000	2000.000	2000.000	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	787.500	0.0	772.200	100.000	769.000	140.000	768.200	170.000	765.700	260.000
GR	766.400	330.000	767.400	460.000	767.400	550.000	767.900	577.000	757.700	595.000
GR	755.100	600.000	755.800	615.000	755.400	617.000	757.700	631.000	765.500	638.000
GR	768.300	655.000	764.800	730.000	768.000	865.000	768.700	970.000	774.300	1120.000
GR	778.300	1190.000	778.600	1275.000	782.300	1385.000	786.400	1435.000	0.0	0.0
NC	0.040	0.050	0.050	0.300	0.600	0.0	0.0	0.0	0.0	0.0

X1	157.800	25.000	1073.000	1219.000	520.000	920.000	920.000	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	788.000	0.0	786.100	65.000	781.400	185.000	779.000	777.800	777.800	390.000
GR	778.200	480.000	778.400	595.000	779.300	720.000	780.100	860.000	780.100	1072.500
GR	775.100	1073.000	765.200	1096.000	758.500	1120.000	753.900	1146.000	757.400	1171.000
GR	763.200	1175.000	765.100	1192.000	775.900	1214.000	776.000	1215.000	781.200	1219.100
GR	781.300	1255.000	781.400	1390.000	782.000	1525.000	784.500	1670.000	786.700	1770.000
SD	1.250	1.500	3.000	0.0	40.000	2.500	1530.000	2.500	755.000	755.000

X1	158.400	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	777.300	778.200	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	0.0	0.0	0.0
BT	18.000	0.0	788.000	0.0	65.000	786.100	0.0	185.000	781.400	0.0
BT	295.000	779.000	0.0	390.000	777.700	0.0	480.000	778.200	0.0	595.000
BT	778.400	0.0	720.000	779.300	0.0	860.000	780.100	0.0	1071.000	790.100
BT	0.0	1071.100	781.700	0.0	1219.900	782.200	0.0	1220.000	781.200	0.0
BT	1255.000	781.300	0.0	1390.000	781.400	0.0	1525.000	782.000	0.0	1670.000
BT	784.500	0.0	1770.000	786.700	0.0	1360.000	788.000	0.0	0.0	0.0
NC	0.060	0.065	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	2.000	11450.000	11450.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	10.400	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	161.500	39.000	1083.000	1159.000	310.000	310.000	310.000	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	790,700	0.0	782,400	45,000	781,800	85,000	780,000	130,000	781,600	160,000
GR	790,200	200,000	777,800	255,000	775,700	310,000	774,000	355,000	771,000	430,000
GR	769,200	515,000	767,700	540,000	768,000	580,000	766,000	645,000	768,200	710,000
GR	769,200	790,000	765,800	875,000	764,700	980,000	759,800	1010,000	765,800	1030,000
GR	766,300	1070,000	765,800	1083,000	757,800	1090,000	755,200	1096,000	755,400	1118,000
GR	756,700	1140,000	757,800	1145,000	764,500	1159,000	762,500	1175,000	769,200	1245,000
GR	771,600	1335,000	765,500	1410,000	763,800	1480,000	763,200	1605,000	764,000	1790,000
GR	764,200	1875,000	766,400	1930,000	780,000	1975,000	787,600	2010,000	0.0	0.0
NC	0.080	0.050	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	167,100	39,000	1695,000	1785,000	560,000	560,000	560,000	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	788,000	0.0	782,000	235,000	782,000	305,000	782,200	415,000	779,400	455,000
GR	779,400	515,000	780,000	555,000	778,000	610,000	777,900	650,000	777,300	680,000
GR	775,300	710,000	773,700	770,000	773,700	805,000	769,400	910,000	767,900	985,000
GR	765,900	1085,000	765,900	1195,000	764,700	1340,000	765,600	1560,000	765,800	1660,000
GR	767,200	1695,000	757,800	1715,000	756,500	1735,000	757,800	1755,000	764,900	1785,000
GR	763,700	1855,000	763,700	1955,000	765,000	2000,000	762,000	2040,000	765,000	2085,000
GR	762,500	2150,000	762,000	2260,000	762,300	2310,000	761,800	2355,000	762,500	2435,000
GR	762,000	2495,000	765,800	2550,000	783,000	2610,000	786,600	2645,000	0.0	0.0
NC	0.060	0.045	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	182,500	37,000	1050,000	1136,000	1540,000	1540,000	1540,000	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	792,000	0.0	795,400	30,000	794,400	110,000	798,000	190,000	800,000	255,000
GR	799,700	370,000	797,600	405,000	788,000	530,000	787,700	645,000	789,800	670,000
GR	786,000	630,000	780,000	785,000	769,400	890,000	765,500	985,000	766,800	1020,000
GR	767,800	1050,000	759,500	1060,000	757,800	1066,000	757,500	1091,000	757,900	1114,000
GR	759,500	1121,000	767,500	1136,000	765,600	1250,000	765,300	1375,000	765,500	1490,000
GR	762,000	1510,000	765,600	1540,000	765,700	1630,000	766,100	1695,000	769,600	1755,000
GR	771,300	1800,000	786,000	1860,000	786,000	1900,000	794,000	1930,000	795,700	1975,000
GR	798,600	2010,000	802,600	2055,000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.050	0.045	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	195,500	31,000	875,000	959,000	1300,000	1300,000	1300,000	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	795,900	0.0	792,700	50,000	787,900	75,000	789,400	100,000	781,500	180,000
GR	770,000	315,000	769,100	370,000	768,000	435,000	767,800	510,000	766,200	530,000
GR	767,800	565,000	767,800	680,000	767,500	785,000	769,600	875,000	768,500	884,000
GR	759,800	895,000	758,200	901,000	758,500	926,000	758,100	949,000	759,200	955,000
GR	767,500	959,000	768,200	1050,000	766,700	1150,000	768,000	1195,000	774,800	1260,000
GR	780,000	1345,000	784,000	1455,000	788,000	1595,000	792,000	1640,000	796,000	1670,000
GR	800,000	1700,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH	5,000	0.070	970,000	0.065	1055,000	0.100	1100,000	0.060	1300,000	0.120
NH	2050,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	206,700	32,000	970,000	1055,000	1120,000	1120,000	1120,000	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	824,400	0.0	807,200	110,000	791,700	185,000	777,700	230,000	778,200	250,000
GR	773,200	285,000	771,400	375,000	770,400	465,000	770,600	510,000	770,100	610,000
GR	770,200	790,000	770,000	890,000	771,200	920,000	772,300	970,000	763,500	990,000
GR	760,700	995,000	761,000	1012,000	760,700	1027,000	763,500	1030,000	771,000	1055,000
GR	769,000	1100,000	768,300	1165,000	768,600	1245,000	768,500	1300,000	768,300	1395,000
GR	769,600	1530,000	770,000	1620,000	771,800	1765,000	773,600	1820,000	774,800	1940,000
GR	802,200	2020,000	805,000	2050,000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.120	0.120	0.065	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	222,900	27,000	915,000	995,000	1620,000	1620,000	1620,000	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	803,300	0.0	794,500	110,000	783,000	220,000	781,800	245,000	775,600	275,000

MOORE BUSINESS FORMS, INC. PRINTED IN U.S.A.

GR	776.500	290.000	768.200	355.000	768.400	455.000	769.100	575.000	770.300	675.000
GR	770.700	800.000	772.100	905.000	772.600	915.000	764.200	925.000	761.700	930.000
GR	761.000	950.000	762.700	962.000	764.200	980.000	770.100	995.000	770.800	1030.000
GR	770.500	1120.000	768.600	1235.000	773.600	1305.000	777.800	1420.000	798.000	1530.000
GR	820.300	1670.000	828.000	1755.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.100	0.055	0.065	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	240.100	29.000	1350.000	1415.000	1720.000	1720.000	1720.000	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	120.000	794.000	375.000	792.000	470.000	782.300	565.000
GR	776.400	655.000	772.000	735.000	772.200	910.000	772.300	1120.000	774.200	1240.000
GR	775.800	1350.000	768.200	1365.000	766.200	1370.000	766.700	1380.000	766.200	1403.000
GR	768.200	1405.000	776.000	1415.000	773.600	1445.000	773.700	1545.000	775.300	1645.000
GR	772.100	1675.000	774.700	1715.000	774.000	1825.000	772.300	1860.000	774.200	1890.000
GR	774.500	1990.000	776.800	2100.000	794.000	2175.000	800.000	2200.000	0.0	0.0
NH	5.000	0.070	520.000	0.120	631.000	0.065	690.000	0.120	800.000	0.070
NH	1930.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	262.100	30.000	631.000	690.000	2200.000	2200.000	2200.000	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	801.700	0.0	804.700	25.000	802.000	120.000	799.000	215.000	787.600	305.000
GR	781.500	520.000	776.600	520.000	778.200	615.000	779.600	631.000	770.300	645.000
GR	768.500	653.000	769.400	665.000	769.300	679.000	770.300	687.000	778.400	690.000
GR	778.100	700.000	776.700	800.000	776.000	985.000	775.600	1050.000	776.600	1105.000
GR	775.800	1150.000	776.000	1275.000	775.600	1360.000	775.300	1440.000	778.000	1495.000
GR	780.300	1600.000	780.700	1725.000	781.700	1790.000	781.500	1890.000	792.500	1930.000
EJ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MOORE BUSINESS FORMS, INC. PRINTED IN USA

HEC2 RELEASE DATED NOV 76 UPDATED JULY1975
ERROR CORR - 01,02,03
MODIFICATION - 50,51,52,53

T1 CITY OF LINCOLNTON, NC
T2 100 YR. NATURAL FLOODWAY, EQUAL CONVEYANCE(10.4), 1 FOOT RISE
T3 CLARK CREEK

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	3.	0.	0.	0.0	0.0	0.0	0.	760.780	0.0
J2	NPROF	IPL0T	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

PRINTED IN USA
MOORE BUSINESS FORMS, INC.

 PEC2 RELEASE DATEC 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.

CLARK CREEK

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWIC	QLOB	QCH	GROB	PERENC	STENCL	STCHL	STCHR	STENCR
0.0	759.98	0.0	760.83	172.55	904.95	9484.93	1990.12	0.0	0.0	250.00	318.00	0.0
0.0	760.78	0.80	761.69	123.66	433.54	10049.75	1896.70	0.09	236.76	250.00	318.00	360.42
7.600	761.65	0.0	762.56	139.78	0.0	12380.00	0.0	0.0	0.0	84.00	268.90	0.0
7.600	762.46	0.81	763.25	142.86	0.0	12380.00	0.0	0.0	84.00	84.00	268.90	268.90
8.200	761.91	0.0	762.78	140.76	0.0	12380.00	0.0	0.0	0.0	84.00	268.90	0.0
8.200	762.71	0.80	763.47	143.81	0.0	12380.00	0.0	0.0	0.0	84.00	268.90	0.0
12.200	762.94	0.0	763.00	740.91	7444.29	2096.20	2839.50	0.0	0.0	759.00	820.00	0.0
12.200	763.60	0.66	763.68	498.54	7768.71	2345.95	2265.33	0.16	420.99	759.00	820.00	919.54
22.600	763.09	0.0	763.17	650.62	838.55	2669.42	8872.03	0.0	0.0	625.00	700.00	0.0
22.600	763.77	0.68	763.87	412.41	0.0	2826.70	9553.29	0.15	625.00	625.00	700.00	1037.41
38.000	763.47	0.0	763.89	371.78	79.11	6438.06	5862.82	0.0	0.0	444.00	510.00	0.0
38.000	764.20	0.73	764.70	220.59	0.0	6963.38	5416.62	0.16	444.00	444.00	510.00	664.59
48.600	764.10	0.0	764.11	1593.95	3895.56	944.27	7090.16	0.0	0.0	953.00	1005.00	0.0
48.600	764.93	0.83	764.94	1146.52	3620.09	1065.10	7244.80	0.16	611.21	953.00	1005.00	1757.73
58.200	764.18	0.0	764.21	1295.39	1310.50	1630.02	8989.48	0.0	0.0	630.00	690.00	0.0
58.200	765.01	0.83	765.04	896.78	443.32	1854.71	9631.98	0.17	570.49	630.00	690.00	1467.27
78.200	764.60	0.0	764.63	1410.69	2918.18	2027.82	6984.00	0.0	0.0	1112.00	1177.00	0.0
78.200	765.45	0.85	765.49	1000.47	2267.85	2319.14	7343.01	0.18	824.77	1112.00	1177.00	1825.24
93.200	765.11	0.0	765.74	516.86	2518.51	6218.00	3193.49	0.0	0.0	272.00	327.00	0.0
93.200	765.88	0.77	766.71	283.93	1941.70	7112.99	2875.31	0.18	202.10	272.00	327.00	436.34
113.200	766.92	0.0	766.95	1533.79	4095.07	1642.43	6192.50	0.0	0.0	803.00	855.00	0.0
113.200	767.87	0.94	767.90	1100.00	3861.30	1771.19	6297.51	1100.00	300.00	803.00	855.00	1400.00
128.600	767.51	0.0	767.61	933.47	1393.84	3021.97	7514.19	0.0	0.0	624.00	687.00	0.0
128.600	768.41	0.90	768.54	662.87	331.75	3500.07	8098.17	0.20	570.51	624.00	687.00	1233.38
148.600	770.33	0.0	770.74	890.14	3765.76	5422.68	2741.55	0.0	0.0	577.00	655.00	0.0
148.600	771.26	0.94	771.82	466.58	3530.26	6425.62	1974.11	0.28	300.70	577.00	655.00	767.28

276
275
274

MOORE BUSINESS FORMS, INC. PRINTED IN USA

SECNO	CWSEL	DIFKWS	EG	TOPWID	GLOB	GCH	GROB	PERENC	STENCL	STCHL	STCHR	STENCR
157.800	772.88	0.0	773.92	129.69	0.0	11930.00	0.0	0.0	0.0	1073.00	1219.00	0.0
157.800	773.73	0.85	774.63	133.39	0.0	11930.00	0.0	0.0	1073.00	1073.00	1219.00	1219.00
158.400	772.98	0.0	774.00	130.11	0.0	11930.00	0.0	0.0	0.0	1073.00	1219.00	0.0
158.400	773.98	1.00	774.84	134.47	0.0	11930.00	0.0	0.0	0.0	1073.00	1219.00	0.0
161.500	774.15	0.0	774.17	1604.66	3681.75	1962.87	5805.38	0.0	0.0	1083.00	1159.00	0.0
161.500	774.97	0.22	774.99	1187.60	3461.92	2190.13	5797.95	0.16	639.19	1083.00	1159.00	1826.78
167.100	774.18	0.0	774.19	1827.37	2887.45	1289.55	7273.00	0.0	0.0	1695.00	1785.00	0.0
167.100	775.01	0.82	775.02	1322.12	2548.06	1450.22	7451.71	0.14	1151.04	1695.00	1785.00	2473.16
182.500	774.25	0.0	774.29	970.18	1185.89	2341.67	7922.44	0.0	0.0	1050.00	1136.00	0.0
182.500	775.07	0.82	775.12	678.61	377.48	2633.66	8438.86	0.16	1003.10	1050.00	1136.00	1681.71
195.500	774.44	0.0	774.50	993.78	5547.78	2803.89	3098.33	0.0	0.0	875.00	959.00	0.0
195.500	775.28	0.83	775.34	703.62	5717.29	3176.96	2555.74	0.19	433.16	875.00	959.00	1136.79
206.700	774.84	0.0	774.89	1666.64	3918.45	2280.61	5250.93	0.0	0.0	970.00	1055.00	0.0
206.700	775.69	0.85	775.75	913.15	3678.15	2695.61	5076.23	0.25	553.00	970.00	1055.00	1466.15
222.900	776.11	0.0	776.20	1091.59	5296.53	3728.47	2425.00	0.0	0.0	915.00	995.00	0.0
222.900	777.03	0.92	777.15	766.87	5365.14	4281.49	1803.36	0.20	417.31	915.00	995.00	1184.18
240.100	777.92	0.0	777.98	1473.02	4644.61	1781.10	5024.29	0.0	0.0	1350.00	1415.00	0.0
240.100	778.88	0.97	778.97	977.41	4043.79	2120.24	5285.97	0.28	883.57	1350.00	1415.00	1860.98
262.100	780.72	0.0	780.83	1290.38	642.76	2338.49	8468.75	0.0	0.0	631.00	690.00	0.0
262.100	781.72	1.00	781.87	677.71	0.00	2710.08	8739.91	0.29	631.00	631.00	690.00	1308.71

SUMMARY OF ERRORS

76
S
S

MADE IN U.S.A.

FLOODWAY DATA: CLARK CREEK
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
0.0	124.	1811.	6.8	760.8	760.0	0.8
7.600	143.	1731.	7.2	762.5	761.7	0.8
8.200	144.	1767.	7.0	762.7	761.9	0.8
12.200	499.	5352.	2.3	763.6	762.9	0.7
22.600	412.	4760.	2.6	763.0	763.1	0.7
38.000	221.	2370.	5.2	764.2	763.5	0.7
48.600	1147.	12666.	0.9	764.9	764.1	0.8
58.200	897.	8800.	1.4	765.0	764.2	0.8
78.200	1000.	9131.	1.3	765.4	764.6	0.8
93.200	284.	2445.	4.9	765.9	765.1	0.8
113.200	1100.	9512.	1.3	767.8	766.9	0.9
128.600	663.	5034.	2.4	768.4	767.5	0.9
148.600	467.	2581.	4.6	771.2	770.3	0.9
157.800	133.	1570.	7.6	773.7	772.9	0.8
158.400	134.	1603.	7.4	774.0	773.0	1.0
161.500	1188.	11529.	1.0	775.0	774.2	0.8
167.100	1322.	14778.	0.8	775.0	774.2	0.8
182.500	679.	6891.	1.7	775.1	774.3	0.8
195.500	704.	5868.	2.0	775.2	774.4	0.8
206.700	913.	6047.	1.9	775.6	774.8	0.8
222.900	767.	5809.	2.0	777.0	776.1	0.9
240.100	977.	5499.	2.1	778.9	777.9	1.0
262.100	678.	3954.	2.9	781.7	780.7	1.0

SC 9596

MADE IN U.S.A. HOOLE BUSINESS FORMS, INC. 77

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

T1 CITY OF LINCOLN, NC F.T. STARRETT
 T2 10 YEAR FLOOD NOV, 1979
 T3 CLARK CREEK

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	2.	0.	0.	0.001860	0.0	0.0	0.	755.390	0.0
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	150.000	201.000	203.000	-41.000	54.000	115.000	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	0.075	0.070	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
GT	4.000	6500.000	10340.000	12380.000	18130.000	0.0	0.0	0.0	0.0	0.0
X1	0.0	21.000	250.000	318.000	0.0	0.0	0.0	0.0	0.0	0.0
GR	810.700	0.0	801.500	55.000	797.700	90.000	776.600	160.000	770.200	200.000
GR	749.200	235.000	749.200	250.000	742.500	260.000	741.300	265.000	741.300	289.000
GR	741.900	301.000	742.500	306.000	749.200	318.000	751.400	360.000	763.000	400.000
GR	774.400	470.000	777.600	510.000	776.200	550.000	775.800	630.000	780.000	770.000
GR	798.400	1085.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.090	0.070	0.050	0.300	0.500	0.0	0.0	0.0	0.0	0.0
X1	7.600	23.000	84.000	268.900	760.000	760.000	760.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	770.500	770.500	0.0
GR	780.700	40.000	777.400	80.000	773.600	84.000	768.000	99.000	757.000	122.000
GR	753.000	132.000	752.400	149.000	746.400	157.000	745.600	160.000	743.600	191.000
GR	746.400	215.000	751.700	222.000	751.700	235.000	769.200	265.000	769.800	268.900
GR	773.700	269.000	772.300	325.000	770.700	430.000	770.500	475.000	770.500	560.000
GR	772.000	950.000	772.000	1120.000	780.000	1225.000	0.0	0.0	0.0	0.0
SB	1.250	1.500	3.000	0.0	80.000	9.500	3334.000	1.000	743.600	743.600
X1	8.200	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	776.600	770.500	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	770.500	770.500	0.0
BT	12.000	0.0	783.500	0.0	84.000	779.700	0.0	84.100	782.600	0.0
BT	268.900	776.600	0.0	269.000	773.700	0.0	325.000	772.300	0.0	430.000
BT	770.700	0.0	475.000	770.500	0.0	560.000	770.500	0.0	950.000	772.000
BT	0.0	1120.000	772.000	0.0	1225.000	780.000	0.0	0.0	0.0	0.0
NC	0.035	0.035	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	12.200	24.000	759.000	820.000	400.000	400.000	400.000	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	796.000	0.0	779.900	175.000	779.800	205.000	776.300	235.000	759.600	340.000

Lincoln (00) 120
SC 9596

MODELS & SERVICES CORPORATION

GR	754.000	425.000	753.700	540.000	755.700	635.000	752.000	685.000	752.400	740.000
GR	753.600	759.000	746.000	765.000	743.900	771.000	743.100	780.000	744.700	798.000
GR	746.000	801.000	753.600	820.000	753.800	915.000	757.800	970.000	760.000	1010.000
NH	4.000	0.040	460.000	0.080	625.000	0.050	700.000	0.040	1345.000	0.0

X1	22.600	25.000	625.000	700.000	1040.000	1040.000	1040.000	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	799.200	0.0	776.300	100.000	776.200	135.000	768.200	190.000	768.000	320.000
GR	766.100	410.000	765.800	460.000	765.400	510.000	754.000	555.000	753.700	625.000
GR	748.100	645.000	746.000	650.000	744.300	663.000	746.300	677.000	748.100	680.000
GR	752.600	700.000	750.700	725.000	752.400	760.000	752.200	850.000	751.000	905.000
GR	755.400	950.000	756.300	1050.000	758.600	1100.000	766.000	1215.000	780.000	1345.000
NC	0.095	0.060	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	38.000	25.000	444.000	510.000	1540.000	1540.000	1540.000	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	831.800	0.0	820.200	115.000	814.700	190.000	805.400	265.000	796.300	340.000
GR	756.600	444.000	749.700	450.000	747.400	456.000	745.600	475.000	747.500	496.000
GR	749.700	500.000	755.400	510.000	756.300	520.000	756.100	575.000	754.500	660.000
GR	759.300	720.000	761.900	770.000	770.400	920.000	772.000	1025.000	771.400	1090.000
GR	765.200	1195.000	764.300	1235.000	768.600	1425.000	775.500	1480.000	780.000	1575.000
GT	4.000	6250.000	9960.000	11930.000	17500.000	0.0	0.0	0.0	0.0	0.0
NH	4.000	0.045	880.000	0.085	553.000	0.050	1005.000	0.070	2125.000	0.0

X1	48.600	33.000	953.000	1005.000	1060.000	1060.000	1060.000	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	812.200	0.0	809.500	70.000	800.300	130.000	788.000	240.000	782.200	285.000
GR	767.900	370.000	767.900	420.000	762.100	450.000	756.700	550.000	755.600	690.000
GR	754.500	780.000	753.900	880.000	756.400	935.000	758.200	953.000	750.200	960.000
GR	747.700	965.000	746.900	977.000	747.800	990.000	750.200	995.000	756.200	1005.000
GR	754.300	1040.000	753.400	1135.000	753.500	1210.000	753.500	1355.000	752.700	1455.000
GR	752.100	1525.000	754.600	1575.000	753.700	1630.000	754.300	1740.000	757.800	1880.000
GR	762.300	2010.000	766.500	2065.000	780.000	2125.000	0.0	0.0	0.0	0.0
NC	0.095	0.070	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	58.200	27.000	630.000	690.000	960.000	960.000	960.000	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	805.700	0.0	804.000	75.000	800.200	115.000	791.000	200.000	780.400	280.000
GR	762.800	355.000	760.700	400.000	758.700	445.000	756.000	530.000	755.100	555.000
GR	755.300	595.000	758.000	630.000	751.000	645.000	748.500	650.000	747.700	663.000
GR	748.600	676.000	751.000	680.000	758.500	690.000	756.700	720.000	755.800	790.000
GR	755.300	975.000	755.100	1125.000	755.000	1220.000	754.900	1350.000	756.300	1485.000
GR	759.800	1600.000	780.000	1805.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.120	0.080	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	78.200	30.000	1112.000	1177.000	2000.000	2000.000	2000.000	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	817.500	410.000	809.000	470.000	759.800	650.000	758.100	690.000	756.000	755.000
GR	756.600	850.000	756.000	930.000	755.700	1045.000	758.700	1100.000	759.100	1112.000
GR	751.800	1120.000	750.600	1127.000	750.700	1144.000	748.900	1159.000	751.800	1165.000
GR	758.600	1177.000	759.900	1190.000	758.000	1230.000	757.600	1295.000	756.300	1430.000
GR	755.600	1535.000	755.500	1605.000	754.800	1635.000	756.300	1660.000	756.400	1715.000
GR	758.200	1860.000	760.500	1985.000	763.700	2035.000	772.600	2115.000	780.000	2200.000
NC	0.090	0.120	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	93.200	21.000	272.000	327.000	1500.000	1500.000	1500.000	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	780.000	0.0	776.100	20.000	777.400	50.000	766.400	75.000	762.400	140.000
GR	757.300	210.000	759.000	272.000	752.000	275.000	749.900	281.000	750.700	296.000

GR	750.600	310.000	752.000	318.000	759.300	327.000	758.300	410.000	760.200	545.000
GR	766.000	625.000	777.600	750.000	777.800	850.000	776.400	930.000	779.000	1000.000
GR	782.500	1150.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.090	0.070	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	113.200	28.000	803.000	855.000	2000.000	2000.000	2000.000	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	784.000	0.0	769.700	100.000	761.600	150.000	759.400	360.000	759.700	515.000
GR	758.400	540.000	759.800	560.000	759.900	605.000	759.900	715.000	762.400	803.000
GR	753.800	810.000	751.400	816.000	751.800	829.000	752.400	845.000	753.800	850.000
GR	760.600	855.000	759.300	970.000	758.600	1080.000	758.100	1175.000	756.800	1200.000
GR	759.400	1230.000	759.300	1330.000	761.900	1480.000	765.700	1605.000	768.100	1695.000
GR	773.300	1755.000	783.800	1855.000	784.300	1875.000	0.0	0.0	0.0	0.0
NC	0.100	0.085	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	128.600	25.000	624.000	687.000	1540.000	1540.000	1540.000	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	270.000	784.700	360.000	768.300	390.000	770.000	415.000	760.400	480.000
GR	760.700	545.000	764.800	624.000	755.900	630.000	754.500	636.000	754.400	653.000
GR	753.800	668.000	753.900	675.000	764.200	687.000	761.800	750.000	761.000	955.000
GR	760.300	1075.000	760.100	1200.000	762.000	1255.000	760.400	1280.000	762.900	1330.000
GR	772.000	1400.000	781.600	1455.000	785.300	1500.000	788.100	1635.000	790.100	1830.000
NC	0.070	0.070	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	148.600	24.000	577.000	655.000	2000.000	2000.000	2000.000	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	787.500	0.0	772.200	100.000	769.000	140.000	768.200	170.000	765.700	260.000
GR	766.400	330.000	767.400	460.000	767.400	550.000	767.900	577.000	757.700	595.000
GR	755.100	600.000	755.800	615.000	755.400	617.000	757.700	631.000	765.500	638.000
GR	768.300	655.000	764.800	730.000	768.000	865.000	768.700	970.000	774.300	1120.000
GR	778.300	1190.000	778.800	1275.000	782.300	1385.000	786.400	1435.000	0.0	0.0
NC	0.040	0.050	0.050	0.300	0.500	0.0	0.0	0.0	0.0	0.0
X1	157.800	25.000	1073.000	1219.000	920.000	920.000	920.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	777.800	777.800	0.0
GR	788.000	0.0	786.100	65.000	781.400	185.000	779.000	295.000	777.700	390.000
GR	778.200	480.000	778.400	595.000	779.300	720.000	780.100	860.000	780.100	1072.900
GR	775.100	1073.000	765.200	1096.000	758.500	1120.000	753.900	1146.000	757.400	1171.000
GR	763.200	1175.000	765.100	1192.000	775.900	1214.000	776.000	1219.000	781.200	1219.100
GR	781.300	1255.000	781.400	1390.000	782.000	1525.000	784.500	1670.000	786.700	1770.000
SB	1.250	1.500	3.000	0.0	40.000	2.500	1930.000	2.500	755.000	755.000
X1	158.400	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	777.300	778.200	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	778.200	778.200	0.0
BT	19.000	0.0	788.000	0.0	65.000	786.100	0.0	185.000	781.400	0.0
BT	295.000	779.000	0.0	390.000	777.700	0.0	480.000	778.200	0.0	595.000
BT	778.400	0.0	720.000	779.300	0.0	860.000	780.100	0.0	1071.000	780.100
BT	0.0	1071.100	781.700	0.0	1219.900	782.800	0.0	1220.000	781.200	0.0
BT	1255.000	781.300	0.0	1390.000	781.400	0.0	1525.000	782.000	0.0	1670.000
BT	784.500	0.0	1770.000	786.700	0.0	1860.000	788.000	0.0	0.0	0.0
NC	0.060	0.065	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	4.000	5980.000	9550.000	11450.000	16830.000	0.0	0.0	0.0	0.0	0.0
X1	161.500	39.000	1083.000	1159.000	310.000	310.000	310.000	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	790.700	0.0	782.400	45.000	781.800	85.000	780.000	130.000	781.600	160.000
GR	780.200	200.000	777.800	255.000	775.700	310.000	774.000	355.000	771.000	430.000
GR	769.200	515.000	767.700	540.000	768.000	580.000	766.000	645.000	768.200	710.000
GR	769.200	790.000	765.800	875.000	764.700	980.000	759.800	1010.000	765.800	1030.000

GR	766,300	1070,000	765,800	1083,000	757,800	1090,000	755,200	1096,000	755,400	1118,000
GR	756,700	1140,000	757,800	1145,000	764,500	1159,000	762,500	1175,000	769,200	1245,000
GR	771,600	1335,000	765,500	1410,000	763,800	1480,000	763,200	1605,000	764,000	1790,000
GR	764,200	1875,000	766,400	1930,000	780,000	1975,000	787,600	2010,000	0.0	0.0
NC	0.080	0.050	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	167,100	39,000	1695,000	1785,000	560,000	560,000	560,000	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	788,000	0.0	782,000	235,000	782,000	305,000	782,200	415,000	779,400	455,000
GR	779,400	515,000	780,000	555,000	778,000	610,000	777,900	650,000	777,300	680,000
GR	775,300	710,000	773,700	770,000	773,700	805,000	769,400	910,000	767,900	985,000
GR	765,900	1085,000	765,900	1195,000	764,700	1340,000	765,600	1560,000	765,800	1660,000
GR	767,200	1695,000	757,800	1715,000	756,500	1735,000	757,800	1755,000	764,900	1785,000
GR	763,700	1855,000	763,700	1955,000	765,000	2000,000	762,000	2040,000	765,000	2085,000
GR	762,500	2150,000	762,000	2260,000	762,300	2310,000	761,800	2355,000	762,500	2435,000
GR	762,000	2495,000	765,800	2550,000	783,000	2610,000	786,600	2645,000	0.0	0.0
NC	0.060	0.045	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	182,500	37,000	1050,000	1136,000	1540,000	1540,000	1540,000	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	792,000	0.0	795,400	30,000	794,400	110,000	798,000	190,000	800,000	255,000
GR	799,700	370,000	797,600	405,000	788,000	530,000	787,700	645,000	789,800	670,000
GR	786,000	690,000	780,000	785,000	769,400	890,000	765,500	985,000	766,800	1020,000
GR	767,800	1050,000	759,500	1060,000	757,800	1066,000	757,500	1091,000	757,900	1114,000
GR	759,500	1121,000	767,500	1136,000	765,600	1250,000	765,300	1375,000	765,500	1490,000
GR	762,000	1510,000	765,600	1540,000	765,700	1630,000	766,100	1695,000	769,600	1755,000
GR	771,300	1800,000	786,000	1860,000	786,000	1900,000	794,000	1930,000	795,700	1975,000
GR	798,600	2010,000	802,600	2055,000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.050	0.045	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	195,500	31,000	875,000	959,000	1300,000	1300,000	1300,000	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	795,900	0.0	792,700	50,000	787,900	75,000	789,400	100,000	781,500	180,000
GR	770,000	315,000	769,100	370,000	768,000	435,000	767,800	510,000	766,200	530,000
GR	767,800	565,000	767,800	680,000	767,500	785,000	769,600	875,000	768,500	884,000
GR	759,800	895,000	758,200	901,000	758,500	926,000	758,100	949,000	759,800	955,000
GR	767,500	959,000	768,200	1050,000	766,700	1150,000	768,000	1195,000	774,800	1260,000
GR	780,000	1345,000	784,000	1455,000	788,000	1595,000	792,000	1640,000	796,000	1670,000
GR	800,000	1700,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH	5,000	0.070	970,000	0.065	1055,000	0.100	1100,000	0.060	1300,000	0.120
NH	2050,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	206,700	32,000	970,000	1055,000	1120,000	1120,000	1120,000	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	824,400	0.0	807,200	110,000	791,700	125,000	777,700	230,000	778,200	250,000
GR	773,200	285,000	771,400	375,000	770,400	465,000	770,600	510,000	770,100	610,000
GR	770,200	790,000	770,000	890,000	771,200	920,000	772,300	970,000	763,500	990,000
GR	760,700	995,000	761,000	1012,000	760,700	1027,000	763,500	1030,000	771,000	1055,000
GR	769,000	1100,000	768,300	1165,000	768,600	1245,000	768,500	1300,000	768,300	1395,000
GR	769,600	1530,000	770,000	1620,000	771,300	1765,000	773,600	1820,000	774,800	1940,000
GR	802,200	2020,000	805,000	2050,000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.120	0.120	0.065	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	222,900	27,000	915,000	995,000	1620,000	1620,000	1620,000	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	803,300	0.0	794,500	110,000	783,000	220,000	781,800	245,000	775,600	275,000
GR	776,500	290,000	768,200	355,000	768,400	455,000	769,100	575,000	770,300	675,000
GR	770,700	800,000	772,100	905,000	772,600	915,000	764,200	925,000	761,700	930,000
GR	761,000	950,000	762,700	962,000	764,200	980,000	770,100	995,000	770,800	1030,000
GR	770,500	1120,000	768,600	1235,000	773,600	1305,000	777,800	1420,000	798,000	1530,000
GR	820,300	1670,000	828,000	1755,000	0.0	0.0	0.0	0.0	0.0	0.0

MOORE BUSINESS FORMS INC. PRINTED IN USA

NC 0.100 0.055 0.065 0.100 0.300 0.0 0.0 0.0 0.0 0.0

X1	240.100	29.000	1350.000	1415.000	1720.000	1720.000	1720.000	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	120.000	794.000	375.000	752.000	470.000	782.300	565.000
GR	776.400	655.000	772.000	735.000	772.200	910.000	772.300	1120.000	774.200	1240.000
GR	775.800	1350.000	768.200	1365.000	766.200	1370.000	766.700	1380.000	766.200	1403.000
GR	768.200	1405.000	776.000	1415.000	773.600	1445.000	773.700	1545.000	775.300	1645.000
GR	772.100	1675.000	774.700	1715.000	774.000	1825.000	772.300	1860.000	774.200	1890.000
GR	774.500	1990.000	776.800	2100.000	794.000	2175.000	800.000	2200.000	0.0	0.0
NH	5.000	0.070	520.000	0.120	631.000	0.065	690.000	0.120	800.000	0.070
NH	1930.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	262.100	30.000	631.000	690.000	2200.000	2200.000	2200.000	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	801.700	0.0	804.700	25.000	802.000	120.000	799.000	215.000	787.600	305.000
GR	781.500	420.000	776.600	520.000	778.200	615.000	779.600	631.000	770.300	645.000
GR	768.500	653.000	769.400	665.000	769.300	679.000	770.300	687.000	778.400	690.000
GR	778.100	700.000	776.700	800.000	776.000	985.000	775.600	1050.000	776.600	1105.000
GR	775.800	1150.000	776.000	1275.000	776.600	1360.000	775.300	1440.000	778.000	1495.000
GR	780.300	1600.000	780.700	1725.000	781.700	1790.000	781.500	1890.000	792.500	1930.000
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 E.T. STARRETT
T2 50 YEAR FLOOD NOV, 1979
T3 CLARK CREEK 50 YR

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	3.	0.	0.	0.001860	0.0	0.0	0.	758.660	0.0

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

MOORE BUSINESS FORMS INC. PRINTED IN USA

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

T1 CITY OF LINCOLNTON, NC F.T. STARRETT
T2 100 YR FLOOD NOV, 1979
T3 CLARK CREEK 100 YR

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	4.	0.	0.	0.001860	0.0	0.0	0.	760.140	0.0

J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PRINTED IN USA
MOORE BUSINESS FORMS INC.

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

T1 CITY OF LINCOLNTON, NC E.T. STARRETT
T2 500 YR FLOOD NOV, 1979
T3 CLARK CREEK 500 YR

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	5.	0.	0.	0.001860	0.0	0.0	0.	763.780	0.0

J2	NPROF	IPL0T	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 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

CLARK CREEK

SUMMARY PRINTOUT TABLE 150

SECNC	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	10K*S	VCH	AREA	.01K
0.0	0.0	0.0	0.0	741.30	6500.00	755.39	0.0	755.98	18.30	6.58	1212.96	1519.64
0.0	0.0	0.0	0.0	741.30	10340.00	758.53	0.0	759.30	18.64	7.71	1706.50	2395.04
0.0	0.0	0.0	0.0	741.30	12380.00	759.98	0.0	760.83	18.64	8.18	1951.11	2867.49
0.0	0.0	0.0	0.0	741.30	18130.00	763.49	0.0	764.53	18.66	9.28	2588.15	4196.86
7.600	760.00	0.0	0.0	743.60	6500.00	757.10	0.0	757.73	29.12	6.37	1020.19	1204.59
7.600	760.00	0.0	0.0	743.60	10340.00	760.22	0.0	761.04	27.89	7.28	1420.58	1957.97
7.600	760.00	0.0	0.0	743.60	12380.00	761.65	0.0	762.56	27.48	7.66	1616.94	2361.79
7.600	760.00	0.0	0.0	743.60	18130.00	765.13	0.0	766.26	26.88	8.53	2126.35	3496.68
8.200	60.00	770.50	776.60	743.60	6500.00	757.28	0.0	757.89	27.31	6.23	1042.51	1243.81
8.200	60.00	770.50	776.60	743.60	10340.00	760.45	0.0	761.24	26.16	7.12	1452.20	2021.58
8.200	60.00	770.50	776.60	743.60	12380.00	761.91	0.0	762.78	25.78	7.49	1653.09	2438.31
8.200	60.00	770.50	776.60	743.60	18130.00	765.44	0.0	766.52	25.22	8.34	2174.57	3609.96
12.200	400.00	0.0	0.0	743.10	6500.00	758.17	0.0	758.25	3.63	2.75	2870.08	3413.46
12.200	400.00	0.0	0.0	743.10	10340.00	761.42	0.0	761.48	1.68	2.21	5030.22	7966.00
12.200	400.00	0.0	0.0	743.10	12380.00	762.94	0.0	763.00	1.32	2.08	6129.59	10773.65
12.200	400.00	0.0	0.0	743.10	18130.00	766.66	0.0	766.72	0.87	1.94	9050.55	19416.82
22.600	1040.00	0.0	0.0	744.30	6500.00	758.54	0.0	758.62	3.44	2.54	3056.77	3503.40
22.600	1040.00	0.0	0.0	744.30	10340.00	761.61	0.0	761.69	2.22	2.43	4875.00	6935.82
22.600	1040.00	0.0	0.0	744.30	12380.00	763.09	0.0	763.17	1.89	2.41	5818.18	9009.65
22.600	1040.00	0.0	0.0	744.30	18130.00	766.76	0.0	766.84	1.39	2.40	8443.47	15375.54
38.000	1540.00	0.0	0.0	745.60	6500.00	759.33	0.0	759.82	21.60	6.45	1429.87	1398.63
38.000	1540.00	0.0	0.0	745.60	10340.00	762.38	0.0	762.53	16.44	6.53	2293.15	2550.12
38.000	1540.00	0.0	0.0	745.60	12380.00	763.47	0.0	763.89	14.09	6.45	2791.06	3297.68
38.000	1540.00	0.0	0.0	745.60	18130.00	767.03	0.0	767.37	9.71	6.16	4525.22	5819.03
48.600	1060.00	0.0	0.0	746.90	6250.00	760.14	0.0	760.15	0.95	1.28	8064.87	6414.16
48.600	1060.00	0.0	0.0	746.90	9960.00	762.77	0.0	762.78	0.69	1.27	12065.14	11948.43
48.600	1060.00	0.0	0.0	746.90	11930.00	764.10	0.0	764.11	0.60	1.26	14173.06	15395.50
48.600	1060.00	0.0	0.0	746.90	17500.00	767.52	0.0	767.54	0.45	1.26	19730.46	26005.87
58.200	960.00	0.0	0.0	747.70	6250.00	760.29	0.0	760.32	3.41	2.20	5364.58	3386.07
58.200	960.00	0.0	0.0	747.70	9960.00	762.87	0.0	762.89	2.13	2.12	8557.03	6824.87
58.200	960.00	0.0	0.0	747.70	11930.00	764.18	0.0	764.21	1.76	2.07	10249.88	8990.38
58.200	960.00	0.0	0.0	747.70	17500.00	767.58	0.0	767.61	1.23	2.02	14735.45	15762.89

MOORE BUSINESS FORMS, INC. PRINTED IN U.S.A.

SECNO	XLCH	ELTRD	ELLC	ELMIN	G	CWSEL	CRIWS	EG	10K+S	VCH	AREA	.01K
78.200	2000.00	0.0	0.0	748.90	6250.00	761.06	0.0	761.10	4.51	2.61	5745.53	2942.72
78.200	2000.00	0.0	0.0	748.90	9960.00	763.37	0.0	763.40	3.10	2.52	8915.11	5660.64
78.200	2000.00	0.0	0.0	748.90	11930.00	764.60	0.0	764.63	2.58	2.46	10641.05	7430.93
78.200	2000.00	0.0	0.0	748.90	17500.00	767.87	0.0	767.90	1.77	2.38	15322.96	13139.75
93.200	1500.00	0.0	0.0	749.90	6250.00	762.10	0.0	762.74	34.85	7.63	1658.71	1059.70
93.200	1500.00	0.0	0.0	749.90	9960.00	764.02	0.0	764.69	34.05	8.45	2530.68	1706.88
93.200	1500.00	0.0	0.0	749.90	11930.00	765.11	0.0	765.74	30.54	8.47	3076.32	2158.85
93.200	1500.00	0.0	0.0	749.90	17500.00	768.19	0.0	768.68	21.35	8.13	4777.71	3787.46
113.200	2000.00	0.0	0.0	751.40	6250.00	764.16	0.0	764.19	2.86	2.22	6278.02	3698.69
113.200	2000.00	0.0	0.0	751.40	9960.00	765.99	0.0	766.01	2.55	2.32	8940.03	6242.66
113.200	2000.00	0.0	0.0	751.40	11930.00	766.92	0.0	766.95	2.34	2.34	10354.46	7791.18
113.200	2000.00	0.0	0.0	751.40	17500.00	769.57	0.0	769.60	1.80	2.31	14534.02	13040.05
128.600	1540.00	0.0	0.0	753.80	6250.00	764.89	0.0	764.99	11.42	3.95	3480.88	1849.64
128.600	1540.00	0.0	0.0	753.80	9960.00	766.62	0.0	766.73	9.98	4.17	5048.69	3152.11
128.600	1540.00	0.0	0.0	753.80	11930.00	767.51	0.0	767.61	9.15	4.21	5870.84	3943.00
128.600	1540.00	0.0	0.0	753.80	17500.00	770.00	0.0	770.11	7.04	4.22	8277.69	6597.48
148.600	2000.00	0.0	0.0	755.10	6250.00	768.42	0.0	768.95	38.46	6.92	1652.38	1007.77
148.600	2000.00	0.0	0.0	755.10	9960.00	769.71	768.64	770.15	32.85	7.07	2728.62	1737.90
148.600	2000.00	0.0	0.0	755.10	11930.00	770.33	0.0	770.74	29.87	7.04	3273.06	2182.73
148.600	2000.00	0.0	0.0	755.10	17500.00	772.12	0.0	772.44	21.33	6.65	4936.35	3789.29
157.800	920.00	0.0	0.0	753.90	6250.00	770.72	0.0	771.15	15.98	5.26	1187.75	1563.62
157.800	920.00	0.0	0.0	753.90	9960.00	772.24	0.0	773.05	26.77	7.24	1375.89	1924.96
157.800	920.00	0.0	0.0	753.90	11930.00	772.88	0.0	773.92	32.62	8.18	1458.11	2088.82
157.800	920.00	0.0	0.0	753.90	17500.00	774.28	0.0	776.04	50.13	10.64	1644.07	2471.70
158.400	60.00	778.20	777.30	753.90	6250.00	770.75	0.0	771.18	15.82	5.24	1191.96	1571.50
158.400	60.00	778.20	777.30	753.90	9960.00	772.31	0.0	773.11	26.29	7.19	1384.84	1942.63
158.400	60.00	778.20	777.30	753.90	11930.00	772.98	0.0	774.00	31.85	8.11	1470.62	2114.06
158.400	60.00	778.20	777.30	753.90	17500.00	774.47	0.0	776.18	47.97	10.48	1670.20	2526.79
161.500	310.00	0.0	0.0	755.20	5980.00	771.27	0.0	771.28	0.64	1.31	8397.83	7452.79
161.500	310.00	0.0	0.0	755.20	9550.00	773.24	0.0	773.26	0.68	1.48	11460.60	11542.70
161.500	310.00	0.0	0.0	755.20	11450.00	774.15	0.0	774.17	0.70	1.54	12906.49	13732.07
161.500	310.00	0.0	0.0	755.20	16830.00	776.40	0.0	776.42	0.71	1.70	16588.35	19961.42
167.100	560.00	0.0	0.0	756.50	5980.00	771.29	0.0	771.30	0.27	0.77	11578.93	11609.38
167.100	560.00	0.0	0.0	756.50	9550.00	773.27	0.0	773.28	0.31	0.92	15010.33	17078.17
167.100	560.00	0.0	0.0	756.50	11450.00	774.18	0.0	774.19	0.33	0.99	16641.08	19906.84
167.100	560.00	0.0	0.0	756.50	16830.00	776.43	0.0	776.45	0.37	1.15	20841.97	27776.95
182.500	1540.00	0.0	0.0	757.50	5980.00	771.36	0.0	771.38	1.15	1.59	5187.04	5572.96
182.500	1540.00	0.0	0.0	757.50	9550.00	773.34	0.0	773.37	1.16	1.77	7061.59	8872.05
182.500	1540.00	0.0	0.0	757.50	11450.00	774.25	0.0	774.29	1.16	1.85	7935.19	10609.64
182.500	1540.00	0.0	0.0	757.50	16830.00	776.50	0.0	776.55	1.17	2.04	10156.55	15528.05
195.500	1300.00	0.0	0.0	758.10	5980.00	771.57	0.0	771.62	3.01	2.40	3886.63	3444.62
195.500	1300.00	0.0	0.0	758.10	9550.00	773.54	0.0	773.59	2.40	2.39	5766.48	6162.44
195.500	1300.00	0.0	0.0	758.10	11450.00	774.44	0.0	774.50	2.23	2.41	6658.32	7662.14
195.500	1300.00	0.0	0.0	758.10	16830.00	776.69	0.0	776.75	1.95	2.49	8953.45	12059.19

11
 PRINTED IN U.S.A.
 1
 HOUSE BUSINESS FORMS, INC.

SECNO	XLCH	ELTRD	ELLC	ELMIN	G	CWSEL	CRISW	EG	10K*S	VCH	AREA	.01K
206,700	1120.00	0.0	0.0	760.70	5980.00	772.22	0.0	772.34	20.17	3.87	2706.75	1331.42
206,700	1120.00	0.0	0.0	760.70	9550.00	773.98	0.0	774.03	7.55	2.71	6421.59	3475.04
206,700	1120.00	0.0	0.0	760.70	11450.00	774.84	0.0	774.89	6.16	2.60	7825.63	4612.81
206,700	1120.00	0.0	0.0	760.70	16830.00	777.02	0.0	777.06	4.26	2.45	11474.34	8153.71
222,900	1620.00	0.0	0.0	761.00	5980.00	774.22	0.0	774.29	7.91	2.92	4660.48	2125.83
222,900	1620.00	0.0	0.0	761.00	9550.00	775.40	0.0	775.49	10.71	3.65	5871.85	2917.65
222,900	1620.00	0.0	0.0	761.00	11450.00	776.11	0.0	776.20	10.94	3.84	6637.84	3461.62
222,900	1620.00	0.0	0.0	761.00	16830.00	778.01	0.0	778.12	10.69	4.18	8788.78	5147.95
240,100	1720.00	0.0	0.0	766.20	5980.00	776.02	0.0	776.08	14.35	3.05	3721.19	1578.67
240,100	1720.00	0.0	0.0	766.20	9550.00	777.29	0.0	777.35	10.95	3.00	5561.81	2886.18
240,100	1720.00	0.0	0.0	766.20	11450.00	777.92	0.0	777.98	9.72	2.97	6482.00	3672.01
240,100	1720.00	0.0	0.0	766.20	16830.00	779.58	0.0	779.64	7.48	2.90	8952.91	6154.14
262,100	2200.00	0.0	0.0	768.50	5980.00	779.34	0.0	779.43	16.09	3.48	2948.35	1491.03
262,100	2200.00	0.0	0.0	768.50	9550.00	780.26	0.0	780.37	17.49	3.87	4259.70	2283.68
262,100	2200.00	0.0	0.0	768.50	11450.00	780.72	0.0	780.83	17.94	4.04	4814.48	2703.61
262,100	2200.00	0.0	0.0	768.50	16830.00	781.93	0.0	782.06	17.32	4.30	6472.99	4043.54

CLARK CREEK

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
0.0	6500.00	755.39	0.0	0.0	0.0	149.08	0.0
0.0	10340.00	758.53	3.14	0.0	-0.13	165.14	0.0
0.0	12380.00	759.98	1.45	0.0	-0.16	172.55	0.0
0.0	18130.00	763.49	3.51	0.0	-0.25	191.81	0.0
7.600	6500.00	757.10	0.0	1.71	0.0	122.47	760.00
7.600	10340.00	760.22	3.12	1.69	0.0	134.33	760.00
7.600	12380.00	761.65	1.43	1.67	0.0	139.78	760.00
7.600	18130.00	765.13	3.48	1.64	0.0	153.02	760.00
8.200	6500.00	757.28	0.0	0.18	0.0	123.16	60.00
8.200	10340.00	760.45	3.17	0.23	0.0	135.22	60.00
8.200	12380.00	761.91	1.46	0.26	0.0	140.76	60.00
8.200	18130.00	765.44	3.54	0.31	0.0	154.22	60.00
12.200	6500.00	758.17	0.0	0.88	0.0	614.86	400.00
12.200	10340.00	761.42	3.25	0.96	0.0	705.51	400.00
12.200	12380.00	762.94	1.52	1.03	0.0	740.91	400.00
12.200	18130.00	766.66	3.72	1.22	0.0	827.64	400.00
22.600	6500.00	758.54	0.0	0.37	0.0	561.45	1040.00
22.600	10340.00	761.61	3.07	0.19	0.0	621.73	1040.00
22.600	12380.00	763.09	1.48	0.15	0.0	650.62	1040.00
22.600	18130.00	766.76	3.67	0.10	0.0	843.43	1040.00
38.000	6500.00	759.33	0.0	0.79	0.0	283.75	1540.00
38.000	10340.00	762.08	2.75	0.47	0.0	343.57	1540.00
38.000	12380.00	763.47	1.39	0.38	0.0	371.78	1540.00
38.000	18130.00	767.03	3.56	0.27	0.0	635.43	1540.00
48.600	6250.00	760.14	0.0	0.81	0.0	1461.34	1060.00
48.600	9960.00	762.77	2.63	0.69	0.0	1569.61	1060.00
48.600	11930.00	764.10	1.33	0.63	0.0	1593.95	1060.00
48.600	17500.00	767.52	3.42	0.50	0.0	1647.61	1060.00
58.200	6250.00	760.29	0.0	0.14	0.0	1195.63	960.00
58.200	9960.00	762.87	2.58	0.10	0.0	1276.42	960.00
58.200	11930.00	764.18	1.32	0.08	0.0	1295.39	960.00
58.200	17500.00	767.58	3.40	0.06	0.0	1344.36	960.00
78.200	6250.00	761.06	0.0	0.78	0.0	1348.36	2000.00
78.200	9960.00	763.37	2.31	0.51	0.0	1392.96	2000.00
78.200	11930.00	764.60	1.23	0.42	0.0	1410.69	2000.00
78.200	17500.00	767.87	3.27	0.29	0.0	1452.06	2000.00
93.200	6250.00	762.10	0.0	1.04	0.0	427.32	1500.00
93.200	9960.00	764.02	1.92	0.65	0.0	484.11	1500.00
93.200	11930.00	765.11	1.09	0.51	0.0	516.86	1500.00
93.200	17500.00	768.19	3.07	0.31	0.0	577.64	1500.00
113.200	6250.00	764.16	0.0	2.06	0.0	1420.21	2000.00
113.200	9960.00	765.99	1.82	1.96	0.0	1492.97	2000.00
113.200	11930.00	766.92	0.94	1.81	0.0	1533.79	2000.00
113.200	17500.00	769.57	2.64	1.38	0.0	1611.13	2000.00

MOORE BUSINESS FORMS INC. PRINTED IN USA

SECNO	G	CWSEL	DIFKSP	DIFMSX	DIFKWS	TOPWID	XLCH
128.600	6250.00	764.89	0.0	0.73	0.0	895.68	1540.00
128.600	9960.00	766.62	1.74	0.64	0.0	920.65	1540.00
128.600	11930.00	767.51	0.88	0.58	0.0	933.47	1540.00
128.600	17500.00	770.00	2.50	0.44	0.0	997.77	1540.00
148.600	6250.00	768.42	0.0	3.53	0.0	765.17	2000.00
148.600	9960.00	769.71	1.29	3.08	0.0	865.77	2000.00
148.600	11930.00	770.33	0.62	2.82	0.0	890.14	2000.00
148.600	17500.00	772.12	1.80	2.12	0.0	960.75	2000.00
157.800	6250.00	770.72	0.0	2.30	0.0	120.26	920.00
157.800	9960.00	772.24	1.52	2.54	0.0	126.90	920.00
157.800	11930.00	772.88	0.64	2.55	0.0	129.69	920.00
157.800	17500.00	774.28	1.40	2.16	0.0	135.80	920.00
158.400	6250.00	770.75	0.0	0.03	0.0	120.41	60.00
158.400	9960.00	772.31	1.56	0.07	0.0	127.21	60.00
158.400	11930.00	772.98	0.67	0.09	0.0	130.11	60.00
158.400	17500.00	774.47	1.50	0.19	0.0	136.64	60.00
161.500	5980.00	771.27	0.0	0.51	0.0	1506.15	310.00
161.500	9550.00	773.24	1.98	0.93	0.0	1578.72	310.00
161.500	11450.00	774.15	0.91	1.17	0.0	1604.66	310.00
161.500	16830.00	776.40	2.25	1.93	0.0	1671.40	310.00
167.100	5980.00	771.29	0.0	0.03	0.0	1705.42	560.00
167.100	9550.00	773.27	1.98	0.03	0.0	1760.68	560.00
167.100	11450.00	774.18	0.91	0.03	0.0	1827.37	560.00
167.100	16830.00	776.43	2.25	0.03	0.0	1894.10	560.00
182.500	5980.00	771.36	0.0	0.06	0.0	929.72	1540.00
182.500	9550.00	773.34	1.99	0.07	0.0	957.50	1540.00
182.500	11450.00	774.25	0.91	0.07	0.0	970.18	1540.00
182.500	16830.00	776.50	2.25	0.07	0.0	1001.69	1540.00
195.500	5980.00	771.57	0.0	0.21	0.0	932.49	1300.00
195.500	9550.00	773.54	1.97	0.20	0.0	974.48	1300.00
195.500	11450.00	774.44	0.91	0.19	0.0	993.78	1300.00
195.500	16830.00	776.69	2.24	0.18	0.0	1054.37	1300.00
206.700	5980.00	772.22	0.0	0.65	0.0	807.64	1120.00
206.700	9550.00	773.98	1.76	0.44	0.0	1578.47	1120.00
206.700	11450.00	774.84	0.86	0.40	0.0	1666.64	1120.00
206.700	16830.00	777.02	2.18	0.33	0.0	1688.22	1120.00
222.900	5980.00	774.22	0.0	2.01	0.0	1014.26	1620.00
222.900	9550.00	775.40	1.17	1.42	0.0	1055.48	1620.00
222.900	11450.00	776.11	0.71	1.27	0.0	1091.59	1620.00
222.900	16830.00	778.01	1.90	0.99	0.0	1157.82	1620.00
240.100	5980.00	776.02	0.0	1.79	0.0	1400.10	1720.00
240.100	9550.00	777.29	1.27	1.89	0.0	1460.72	1720.00
240.100	11450.00	777.92	0.33	1.81	0.0	1473.02	1720.00
240.100	16830.00	779.58	1.66	1.57	0.0	1505.57	1720.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
262.100	5980.00	779.34	0.0	3.32	0.0	924.54	2200.00
262.100	9550.00	780.26	0.93	2.97	0.0	1153.22	2200.00
262.100	11450.00	780.72	0.46	2.20	0.0	1290.38	2200.00
262.100	16830.00	781.93	1.21	2.35	0.0	1479.71	2200.00

SUMMARY OF ERRORS

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

T1 CITY OF LINCOLNTON, NC E.I. STARRETT
 T2 100 YR. FLCOD DEC, 1979
 T3 CLARK CREEK

J1 ICHECK ING NINV IDIR STRT METRIC HVINS G WSEL FO
 0. 2. 0. 0. 0.0 0.0 0.0 0. 759.980 0.0

J2 NPROF IPLOT PRFVS XSECV XSECF FN ALLCC IBW CHNIM ITRACE
 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 *****REQUESTED SECTION NUMBERS*****
 -10.000 -10.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

NC 0.075 0.070 0.050 0.100 0.300 0.0 0.0 0.0 0.0 0.0
 GT 2.000 12380.000 12380.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0
 ET 0.0 0.0 8.400 0.0 0.0 0.0 0.0 0.0 0.0 0.0

X1 0.0 21.000 250.000 318.000 0.0 0.0 0.0 0.0 0.0 0.0
 GR 810.700 0.0 801.500 55.000 757.700 90.000 776.600 160.000 770.200 200.000
 GR 749.200 235.000 749.200 250.000 742.500 260.000 741.300 265.000 741.300 289.000
 GR 741.900 301.000 742.500 306.000 749.200 318.000 751.400 360.000 763.000 400.000
 GR 774.400 470.000 777.600 510.000 776.200 550.000 775.800 630.000 780.000 770.000
 GR 798.400 1085.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
 NC 0.090 0.070 0.050 0.300 0.500 0.0 0.0 0.0 0.0 0.0

X1 7.600 23.000 84.000 268.500 760.000 760.000 760.000 0.0 0.0 0.0
 X3 10.000 0.0 0.0 0.0 0.0 0.0 0.0 770.500 770.500 0.0
 GR 780.700 40.000 777.400 80.000 773.600 84.000 768.000 95.000 757.000 122.000
 GR 753.000 132.000 752.400 149.000 746.400 157.000 745.600 160.000 743.600 191.000
 GR 746.400 215.000 751.700 222.000 751.700 235.000 769.200 265.000 769.800 268.900
 GR 773.700 269.000 772.300 325.000 770.700 430.000 770.500 475.000 770.500 560.000
 GR 772.000 950.000 772.000 1120.000 780.000 1225.000 0.0 0.0 0.0 0.0
 SB 1.250 1.500 3.000 0.0 80.000 9.500 3334.000 1.000 743.600 743.600

X1 8.200 0.0 0.0 0.0 60.000 60.000 60.000 0.0 0.0 0.0
 X2 0.0 0.0 1.000 776.600 770.500 0.0 0.0 0.0 0.0 0.0
 X3 10.000 0.0 0.0 0.0 0.0 0.0 0.0 770.500 770.500 0.0
 BT 12.000 0.0 783.500 0.0 84.000 779.700 0.0 84.100 782.600 0.0
 BT 268.900 776.600 0.0 269.000 773.700 0.0 325.000 772.300 0.0 430.000
 BT 770.700 0.0 475.000 770.500 0.0 560.000 770.500 0.0 950.000 772.000
 BT 0.0 1120.000 772.000 0.0 1225.000 780.000 0.0 0.0 0.0 0.0
 NC 0.035 0.035 0.050 0.100 0.300 0.0 0.0 0.0 0.0 0.0
 ET 0.0 0.0 10.400 0.0 0.0 0.0 0.0 0.0 0.0 0.0

X1 12.200 24.000 759.000 820.000 400.000 400.000 400.000 0.0 0.0 0.0

GR	780.000	0.0	776.100	20.000	777.400	50.000	766.400	75.000	762.400	140.300
GR	757.300	210.000	759.000	272.000	752.000	275.000	749.900	281.000	750.700	298.300
GR	750.600	310.000	752.000	318.000	759.300	327.000	758.300	410.000	760.200	398.600
GR	766.000	625.000	777.600	750.000	777.800	850.000	776.400	930.000	779.000	1000.000
GR	782.500	1150.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.090	0.070	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	4.100	300.000	1460.000	0.0	0.0	0.0	0.0	0.0

X1	113.200	28.000	803.000	855.000	2000.000	2000.000	2000.000	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	784.000	0.0	769.700	100.000	761.600	150.000	759.400	360.000	759.700	515.000
GR	758.400	540.000	759.800	560.000	759.900	605.000	759.900	715.000	769.400	277.000
GR	753.800	810.000	751.400	816.000	751.800	829.000	752.400	945.000	753.500	1000.000
GR	760.600	855.000	759.300	970.000	758.600	1090.000	750.100	1175.000	756.100	2000.000
GR	759.400	1230.000	759.300	1330.000	761.900	1420.000	765.700	1605.000	769.100	2000.000
GR	773.300	1755.000	783.800	1855.000	784.300	1875.000	0.0	0.0	0.0	0.0
NC	0.100	0.085	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	10.400	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	128.600	25.000	624.000	687.000	1540.000	1540.000	1540.000	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	270.000	784.700	360.000	768.300	390.000	770.000	415.000	769.900	400.000
GR	760.700	545.000	764.800	624.000	755.900	630.000	754.500	638.000	754.900	2000.000
GR	753.800	668.000	755.900	675.000	764.200	687.000	761.800	750.000	761.000	900.000
GR	760.300	1075.000	760.100	1200.000	762.000	1255.000	760.400	1280.000	762.500	1300.000
GR	772.000	1400.000	781.600	1455.000	785.300	1500.000	788.100	1635.000	730.100	1800.000
NC	0.070	0.070	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	148.600	24.000	577.000	655.000	2000.000	2000.000	2000.000	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	787.500	0.0	772.200	100.000	769.000	140.000	768.200	170.000	765.700	200.000
GR	766.400	330.000	767.400	460.000	767.400	550.000	767.900	577.000	757.700	500.000
GR	755.100	600.000	755.800	615.000	755.900	617.000	757.700	631.000	765.500	600.000
GR	768.300	655.000	764.900	730.000	762.000	865.000	769.700	970.000	774.000	1000.000
GR	778.300	1190.000	778.800	1275.000	782.300	1385.000	786.400	1435.000	788.000	1500.000
NC	0.040	0.050	0.050	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	157.800	25.000	1073.000	1219.000	520.000	920.000	920.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	777.000	777.000	0.0
GR	789.000	0.0	786.100	65.000	781.400	185.000	779.000	295.000	777.700	300.000
GR	778.200	480.000	778.400	595.000	779.300	720.000	780.100	960.000	780.100	900.000
GR	775.100	1073.000	765.200	1096.000	758.500	1120.000	753.900	1148.000	757.100	1170.000
GR	763.200	1175.000	765.100	1192.000	775.900	1214.000	776.000	1219.000	781.000	1210.000
GR	781.300	1255.000	781.400	1390.000	782.000	1525.000	784.500	1670.000	786.000	1700.000
SB	1.250	1.500	3.000	0.0	40.000	2.500	1910.000	2.500	1910.000	0.0

X1	158.400	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	777.300	778.200	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	778.000	778.000	0.0
BT	19.000	0.0	788.900	0.0	65.000	786.100	1.0	195.000	781.000	0.0
BT	295.000	779.000	0.0	390.000	777.700	0.0	480.000	778.000	0.0	0.0
BT	778.400	0.0	720.000	779.300	0.0	860.000	700.100	0.0	1171.000	700.100
BT	0.0	1071.100	781.700	0.0	1219.900	782.800	0.0	1220.000	781.200	0.0
BT	1255.000	781.300	0.0	1390.000	781.400	0.0	1625.000	782.000	0.0	1600.000
BT	784.500	0.0	1770.000	786.700	0.0	1960.000	788.000	0.0	0.0	0.0
NC	0.060	0.065	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
GT	2.000	11450.000	11450.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	10.400	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	161.500	39.000	1083.000	1159.000	310.000	310.000	310.000	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	790.700	0.0	782.400	45.000	781.800	85.000	780.000	130.000	781.800	130.000
GR	780.200	200.000	777.800	255.000	775.700	310.000	774.000	355.000	771.000	430.000
GR	769.200	515.000	767.700	540.000	768.000	580.000	766.000	645.000	768.200	710.000
GR	769.200	790.000	765.800	875.000	764.700	980.000	759.800	1010.000	765.800	1040.000
GR	766.300	1070.000	765.800	1083.000	757.800	1090.000	755.200	1096.000	755.400	1110.000
GR	756.700	1140.000	757.800	1145.000	764.500	1159.000	762.500	1175.000	762.200	1190.000
GR	771.600	1335.000	765.500	1410.000	763.800	1420.000	763.200	1605.000	764.100	1720.000
GR	764.200	1875.000	766.400	1930.000	780.000	1975.000	787.600	2010.000	787.600	2010.000
NC	0.080	0.050	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	167.100	39.000	1695.000	1785.000	560.000	560.000	560.000	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	788.000	0.0	782.000	235.000	782.000	305.000	782.200	415.000	779.000	455.000
GR	779.400	515.000	780.000	555.000	778.000	610.000	777.900	650.000	777.300	690.000
GR	775.300	710.000	773.700	770.000	773.700	805.000	769.400	910.000	767.300	915.000
GR	765.900	1085.000	765.900	1195.000	764.700	1340.000	765.600	1560.000	765.200	1800.000
GR	767.200	1695.000	757.800	1715.000	756.500	1735.000	757.800	1755.000	754.900	1775.000
GR	763.700	1855.000	763.700	1955.000	765.000	2000.000	762.000	2040.000	763.000	2075.000
GR	762.500	2150.000	762.000	2260.000	762.300	2310.000	761.800	2355.000	762.500	2405.000
GR	762.000	2495.000	765.800	2550.000	783.000	2610.000	786.600	2645.000	786.600	2645.000
NC	0.060	0.045	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	182.500	37.000	1050.000	1136.000	1540.000	1540.000	1540.000	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	792.000	0.0	795.400	30.000	794.400	110.000	798.900	190.000	800.000	285.000
GR	799.700	370.000	797.600	405.000	788.000	520.000	787.700	645.000	789.800	675.000
GR	786.000	690.000	780.000	785.000	769.400	890.000	765.500	985.000	766.800	1020.000
GR	767.800	1050.000	759.500	1060.000	757.800	1066.000	757.500	1091.000	757.800	1110.000
GR	759.500	1121.000	767.500	1136.000	765.600	1250.000	765.300	1375.000	765.500	1470.000
GR	762.000	1510.000	765.600	1540.000	765.700	1630.000	766.100	1695.000	769.800	1725.000
GR	771.300	1800.000	786.000	1860.000	786.000	1900.000	794.000	1930.000	795.700	1975.000
GR	798.600	2010.000	802.600	2055.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.050	0.045	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	195.500	31.000	875.000	959.000	1300.000	1300.000	1300.000	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	795.900	0.0	792.700	50.000	787.900	75.000	785.400	100.000	781.800	100.000
GR	770.000	315.000	769.100	370.000	768.000	435.000	767.900	510.000	766.200	580.000
GR	767.800	565.000	767.800	680.000	767.500	785.000	769.800	875.000	767.200	960.000
GR	759.800	895.000	758.200	901.000	758.500	926.000	758.100	945.000	758.200	965.000
GR	767.500	959.000	768.200	1050.000	766.700	1150.000	768.000	1195.000	774.100	1270.000
GR	780.000	1345.000	784.000	1455.000	788.000	1595.000	792.000	1640.000	796.000	1720.000
GR	800.000	1700.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH	5.000	0.070	570.000	0.065	1055.000	0.100	1180.000	0.000	1200.000	0.100
NH	2050.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	206.700	32.000	970.000	1055.000	1120.000	1120.000	1120.000	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	824.400	0.0	807.200	110.000	791.700	185.000	777.700	230.000	771.200	270.000
GR	773.200	285.000	771.400	375.000	770.800	465.000	770.800	510.000	770.700	590.000
GR	770.200	790.000	770.300	890.000	771.200	920.000	772.300	970.000	771.200	1030.000
GR	760.700	995.000	761.000	1012.000	760.700	1027.000	763.500	1030.000	763.500	1045.000
GR	769.000	1100.000	768.300	1165.000	768.600	1245.000	768.800	1300.000	769.200	1385.000
GR	769.600	1530.000	770.000	1620.000	771.800	1765.000	772.600	1820.000	774.500	1910.000
GR	802.200	2020.000	805.000	2050.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.120	0.120	0.065	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	222.900	27.000	915.000	995.000	1620.000	1620.000	1620.000	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	803.300	0.0	794.500	110.000	783.000	220.000	781.800	245.000	775.600	275.000

GR	776.500	290.000	768.200	355.000	768.400	455.000	769.100	575.000	770.300	675.000
GR	770.700	800.000	772.100	905.000	772.600	915.000	764.200	925.000	761.700	930.000
GR	761.000	950.000	762.700	962.000	764.200	980.000	770.100	995.000	770.800	1030.000
GR	770.500	1120.000	768.600	1235.000	773.600	1305.000	777.800	1420.000	798.000	1530.000
GR	820.300	1670.000	828.000	1755.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.100	0.055	0.065	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	240.100	29.000	1350.000	1415.000	1720.000	1720.000	1720.000	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	120.000	794.000	375.000	792.000	470.000	792.300	505.000
GR	776.400	655.000	772.000	735.000	772.200	910.000	772.300	1120.000	779.200	1240.000
GR	775.800	1350.000	768.200	1365.000	766.200	1370.000	766.700	1380.000	766.200	1403.300
GR	768.200	1405.000	776.000	1415.000	773.600	1445.000	773.700	1545.000	775.300	1645.000
GR	772.100	1675.000	774.700	1715.000	774.000	1825.000	772.300	1860.000	779.200	1930.000
GR	774.500	1990.000	776.800	2100.000	794.000	2175.000	800.000	2200.000	0.0	0.0
NH	5.000	0.070	520.000	0.120	631.000	0.065	690.000	0.120	800.000	0.070
NH	1930.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	262.100	30.000	631.000	690.000	2200.000	2200.000	2200.000	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	801.700	0.0	804.700	25.000	802.000	120.000	799.000	215.000	767.600	305.000
GR	781.500	420.000	776.600	520.000	778.200	615.000	779.600	631.000	770.300	645.000
GR	768.500	653.000	769.400	665.000	769.300	675.000	770.300	687.000	778.400	690.000
GR	778.100	700.000	776.700	800.000	776.600	985.000	775.600	1050.000	776.200	1105.000
GR	775.800	1150.000	776.000	1275.000	776.600	1360.000	775.300	1440.000	778.000	1495.000
GR	780.300	1600.000	780.700	1725.000	781.700	1790.000	781.500	1890.000	792.500	1930.000
FJ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MOORE BUSINESS FORMS INC. PRINTED IN U.S.A. 227

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. NATURAL FLOODWAY, EQUAL CONVEYANCE (10.4), 1 FOOT RISE
T3 CLARK CREEK

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	G	WSEL	FO
	0.	3.	0.	0.	0.0	0.0	0.0	0.	760.780	0.0

J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLCC	IEW	CHM	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MOORE BUSINESS FORMS, INC.
LITHO IN U.S.A.

SECNC	CWSEL	DIFKWS	FG	TCPWIE	RLCD	GCI	GRCH	PERENC	STFACI	STCHL	SICHP	STENCR
157.800	772.88	0.0	773.92	129.69	0.0	11930.00	0.0	0.0	0.0	1073.00	1219.00	0.0
157.800	773.73	0.85	774.63	133.39	0.0	11930.00	0.0	0.0	1073.00	1073.00	1219.00	1219.00
158.400	772.98	0.0	774.00	130.11	0.0	11930.00	0.0	0.0	0.0	1073.00	1219.00	0.0
158.400	773.99	1.00	774.84	134.47	0.0	11930.00	0.0	0.0	0.0	1073.00	1219.00	0.0
161.500	774.15	0.0	774.17	1604.66	3681.75	1962.87	5805.36	0.0	0.0	1083.00	1189.00	0.0
161.500	774.97	0.82	774.99	1187.60	3461.92	2190.13	5757.95	0.16	639.19	1083.00	1189.00	1826.78
167.100	774.18	0.0	774.19	1827.37	2887.45	1289.55	7273.00	0.0	0.0	1695.00	1785.00	0.0
167.100	775.01	0.82	775.02	1322.12	2548.00	1450.22	7451.71	0.14	1151.04	1695.00	1785.00	2473.16
182.500	774.25	0.0	774.29	970.18	1185.89	2341.67	7922.44	0.0	0.0	1050.00	1136.00	0.0
182.500	775.07	0.82	775.12	678.61	377.48	2633.66	8438.86	0.16	1003.10	1050.00	1136.00	1091.71
195.500	774.44	0.0	774.50	993.78	5547.78	2803.89	3090.33	0.0	0.0	875.00	959.00	0.0
195.500	775.28	0.83	775.34	703.62	5717.29	3176.96	2555.74	0.19	433.16	875.00	959.00	1136.79
206.700	774.84	0.0	774.89	1666.64	3918.45	2280.61	5250.93	0.0	0.0	970.00	1055.00	0.0
206.700	775.69	0.85	775.75	913.35	3678.15	2695.61	5076.23	0.25	553.00	970.00	1055.00	1466.15
222.900	776.11	0.0	776.20	1091.59	5296.53	3728.47	2425.00	0.0	0.0	915.00	998.00	0.0
222.900	777.03	0.92	777.15	766.87	5365.14	4281.49	1803.30	0.20	417.31	915.00	998.00	1184.19
240.100	777.92	0.0	777.98	1473.02	4644.61	1781.10	5024.29	0.0	0.0	1350.00	1415.00	0.0
240.100	778.88	0.97	778.97	977.41	4043.79	2120.24	5285.97	0.28	883.57	1350.00	1415.00	1860.98
262.100	780.72	0.0	780.83	1290.38	642.76	2338.45	8468.75	0.0	0.0	631.00	690.00	0.0
262.100	781.72	1.00	781.87	677.71	0.00	2710.08	8739.91	0.29	631.00	631.00	690.00	1096.71

SUMMARY OF ERRORS

MOORE ENGINEERING COMPANY

FLOODWAY DATA CLARK CREEK
 PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
00.0	124.	1811.	6.8	760.8	760.0	0.8
7.600	143.	1731.	7.2	762.5	761.7	0.8
18.200	144.	1767.	7.0	762.7	761.9	0.8
212.200	499.	5352.	2.3	763.6	762.9	0.7
222.600	412.	4760.	2.6	763.8	763.1	0.7
238.000	221.	2370.	5.2	764.2	763.5	0.7
248.600	1147.	12666.	0.9	764.9	764.1	0.8
258.200	897.	8800.	1.4	765.0	764.2	0.8
278.200	1000.	9131.	1.3	765.4	764.6	0.8
295.200	284.	2445.	4.9	765.9	765.1	0.8
314.200	1100.	9512.	1.3	767.8	766.9	0.9
328.600	663.	5034.	2.4	768.4	767.5	0.9
348.600	467.	2581.	4.6	771.2	770.3	0.9
357.800	133.	1570.	7.6	773.7	772.9	0.8
358.400	134.	1603.	7.4	774.0	773.0	1.0
361.500	1188.	11529.	1.0	775.0	774.2	0.8
367.100	1322.	14778.	0.8	775.0	774.2	0.8
382.500	679.	6891.	1.7	775.1	774.3	0.8
395.500	704.	5868.	2.0	775.2	774.4	0.8
406.700	913.	6047.	1.9	775.6	774.8	0.8
422.900	767.	5809.	2.0	777.0	776.1	0.9
440.100	977.	5499.	2.1	778.9	777.9	1.0
462.100	678.	3954.	2.9	781.7	780.7	1.0