

L I T H I A

I N N

B R A N C H

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

T1 CITY OF LINCOLNTON, NC
 T2 10 YEAR FLOOD FEB 1980
 T3 LITHIA CREEK

J1 ICHECK ING NINV IDIR STRT METRIC FVINS Q WSEL FO
 0. 2. 0. 0. 0.004000 0.0 0.0 0. 748.840 0.0

J2 NPROF IPLCT PRFVS XSECV XSECH FN ALLEC 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 -27.000 40.000 52.000 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 0.170 0.100 0.070 0.300 0.500 0.0 0.0 0.0 0.0 0.0
 GT 4.000 1700.000 3520.000 4580.000 7540.000 0.0 0.0 0.0 0.0 0.0

X1 0.0 10.000 270.000 345.000 0.0 0.0 0.0 0.0 0.0 0.0
 GR 757.800 230.000 748.000 270.000 741.700 300.000 738.700 313.000 741.700 325.000
 GR 748.800 345.000 749.300 380.000 751.800 510.000 755.000 520.000 760.000 570.000

X1 0.600 15.000 100.100 206.800 60.000 60.000 60.000 0.0 0.0 0.0
 X3 10.000 0.0 0.0 0.0 0.0 0.0 0.0 759.100 759.100 0.0
 GR 784.000 45.000 760.100 100.000 758.100 100.100 757.700 106.000 751.900 114.200
 GR 754.900 127.200 741.500 140.000 740.900 142.200 739.700 157.000 739.900 169.200
 GR 741.600 181.200 747.600 194.200 755.200 206.800 760.100 206.900 760.100 300.000
 SB 1.250 1.500 2.500 300.000 35.000 10.500 1040.000 2.000 0.0 0.0

X1 1.000 0.0 0.0 0.0 40.000 40.000 40.000 0.0 0.0 0.0
 X2 0.0 0.0 1.000 757.900 760.100 0.0 0.0 0.0 0.0 0.0
 X3 10.000 0.0 0.0 0.0 0.0 0.0 0.0 760.100 760.100 0.0

X1 1.400 19.000 457.000 467.000 40.000 40.000 40.000 0.0 0.0 0.0
 X3 10.000 0.0 0.0 0.0 0.0 0.0 0.0 752.400 752.400 0.0
 GR 788.000 140.000 784.000 185.000 780.000 200.000 776.000 260.000 770.800 350.000
 GR 767.900 385.000 756.100 417.000 743.700 450.000 743.700 457.000 740.200 458.500
 GR 738.700 462.000 740.200 465.500 743.700 467.000 743.700 481.000 746.300 495.000
 GR 754.000 545.000 755.000 595.000 756.300 620.000 760.400 685.000 0.0 0.0
 SB 0.0 1.560 3.000 0.0 7.850 0.0 78.500 0.0 739.600 738.700

X1 1.850 0.0 0.0 0.0 45.000 45.000 45.000 0.0 0.0 0.0
 X2 0.0 0.0 1.000 749.600 756.100 0.0 0.0 0.0 0.0 0.0
 X3 10.000 0.0 0.0 0.0 0.0 0.0 0.0 756.100 756.100 0.0
 BT 14.000 385.000 767.900 767.900 417.000 756.100 756.100 450.000 756.100 743.700
 BT 457.000 756.100 743.700 458.500 756.100 747.200 462.000 756.100 748.700 465.500

BT	756.100	747.200	467.000	756.100	743.700	481.000	756.200	743.700	495.000	756.200
BT	746.300	545.000	756.200	754.000	595.000	756.300	755.000	620.000	756.300	756.300
BT	625.000	760.400	760.400	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.170	0.170	0.070	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	2.100	18.000	545.000	600.000	25.000	25.000	25.000	0.0	0.0	0.0
GR	776.000	0.0	772.000	30.000	768.000	55.000	764.000	95.000	760.000	195.000
GR	755.500	395.000	752.000	475.000	745.000	515.000	744.400	545.000	741.700	560.000
GR	739.500	570.000	741.700	580.000	745.400	600.000	750.100	645.000	751.200	695.000
GR	752.000	730.000	756.000	825.000	760.000	1035.000	0.0	0.0	0.0	0.0

X1	5.300	20.000	380.000	430.000	320.000	320.000	320.000	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	790.000	0.0	788.700	45.000	784.300	125.000	774.800	155.000	774.300	175.000
GR	766.200	195.000	744.200	245.000	744.300	320.000	745.600	380.000	741.800	390.000
GR	740.500	398.000	741.800	405.000	745.800	430.000	744.100	545.000	745.600	590.000
GR	748.500	650.000	753.000	730.000	757.800	785.000	759.000	850.000	760.000	935.000
NC	0.100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	10.900	26.000	1095.000	1155.000	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	774.700	275.000	772.000	330.000	764.100	430.000	761.800	510.000	759.900	590.000
GR	760.400	625.000	757.700	665.000	748.200	780.000	746.700	875.000	747.000	965.000
GR	745.800	1045.000	746.700	1095.000	742.000	1115.000	740.600	1123.000	742.000	1130.000
GR	748.100	1155.000	749.700	1205.000	752.000	1295.000	753.800	1360.000	755.600	1425.000
GR	755.900	1455.000	755.400	1500.000	753.500	1550.000	755.800	1595.000	756.400	1670.000
GR	763.900	1715.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.170	0.100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	17.300	14.000	505.000	570.000	640.000	640.000	640.000	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	773.800	200.000	771.800	295.000	761.700	390.000	754.700	470.000	751.000	505.000
GR	745.700	525.000	744.200	532.000	745.700	540.000	749.900	570.000	749.200	605.000
GR	748.300	655.000	760.600	710.000	769.900	765.000	769.500	840.000	0.0	0.0

X1	20.300	17.000	550.000	605.000	300.000	300.000	300.000	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	773.700	200.000	767.600	245.000	765.400	270.000	762.200	315.000	758.000	355.000
GR	753.500	435.000	752.100	470.000	752.100	550.000	746.200	565.000	745.700	578.000
GR	746.200	590.000	751.700	605.000	752.100	645.000	750.700	725.000	752.500	765.000
GR	768.600	845.000	776.000	890.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.0	0.0	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	24.100	22.000	670.100	729.900	380.000	380.000	380.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	761.700	761.700	0.0
GR	772.000	100.000	765.000	200.000	762.000	265.000	761.000	345.000	760.000	460.000
GR	759.000	540.000	759.000	600.000	758.000	670.000	758.000	670.100	757.000	672.000
GR	755.800	672.100	749.500	691.000	748.700	700.000	749.200	711.000	750.000	726.000
GR	758.000	728.000	759.000	729.900	759.000	730.000	760.000	795.000	762.000	850.000
GR	765.000	930.000	772.500	985.000	0.0	0.0	0.0	0.0	0.0	0.0
SC	1.250	1.500	2.600	0.0	40.000	3.000	600.000	0.850	749.000	749.000

X1	24.500	0.0	0.0	0.0	40.000	40.000	40.000	0.0	0.200	0.0
X2	0.0	0.0	1.000	761.500	761.900	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	761.900	761.900	0.0
BT	13.000	100.000	772.000	0.0	200.000	767.600	0.0	265.000	765.800	0.0
BT	345.000	764.200	0.0	460.000	762.600	0.0	540.000	761.900	0.0	600.000
BT	762.000	0.0	670.000	762.800	0.0	730.000	763.300	0.0	785.000	764.000
BT	0.0	850.000	766.100	0.0	930.000	769.500	0.0	985.000	772.500	0.0

NC 0.200 0.200 0.150 0.100 0.300 0.0 0.0 0.0 0.0 0.0

X1	26.150	11.000	410.000	465.000	165.000	165.000	165.000	0.0	0.400	0.0
GR	787.800	295.000	777.000	345.000	765.600	385.000	756.000	410.000	751.000	425.000
GR	749.400	435.000	751.000	445.000	762.300	465.000	764.700	530.000	769.700	580.000
GR	774.600	650.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.0	0.0	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	27.200	13.000	655.000	685.000	105.000	105.000	105.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	770.300	770.300	0.0
GR	781.700	450.000	778.000	515.000	774.300	585.000	772.900	655.000	750.200	655.100
GR	750.600	664.000	751.200	674.000	753.800	677.000	755.300	684.900	772.200	685.000
GR	772.100	770.000	773.800	950.000	777.500	940.000	0.0	0.0	0.0	0.0
SB	1.250	1.500	2.600	0.0	26.000	0.000	483.400	0.160	751.200	751.200

X1	27.450	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	768.400	772.100	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	772.100	772.100	0.0
BT	11.000	585.000	774.300	774.300	655.000	772.900	772.900	655.100	775.150	768.400
BT	664.000	774.900	768.200	674.000	774.700	768.000	677.000	774.600	767.900	684.900
BT	774.500	767.700	685.000	772.200	772.200	770.000	772.100	772.100	850.900	773.000
BT	773.800	940.000	777.500	777.500	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.170	0.200	0.070	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	29.000	12.000	575.000	620.000	155.000	155.000	155.000	0.0	0.0	0.0
GR	779.700	360.000	774.600	405.000	765.300	460.000	761.200	505.000	760.900	575.000
GR	753.800	600.000	753.000	608.000	753.800	615.000	757.300	620.000	763.000	645.000
GR	774.000	695.000	780.000	735.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	31.200	13.000	360.000	450.000	220.000	220.000	220.000	0.0	0.0	0.0
GR	784.300	200.000	776.400	270.000	763.800	325.000	762.700	360.000	753.900	300.000
GR	753.700	388.000	753.900	395.000	758.000	420.000	761.700	450.000	763.300	530.000
GR	765.700	600.000	775.600	665.000	782.700	750.000	0.0	0.0	0.0	0.0
NC	0.0	0.170	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	36.000	13.000	490.000	585.000	480.000	480.000	480.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	771.100	200.000	766.000	260.000	764.700	345.000	764.300	425.000	763.700	490.000
GR	757.400	505.000	756.900	513.000	757.400	520.000	760.000	545.000	765.500	595.000
GR	765.000	675.000	765.700	745.000	781.300	820.000	0.0	0.0	0.0	0.0

X1	44.400	12.000	290.000	350.000	840.000	840.000	840.000	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	785.400	200.000	779.700	250.000	770.500	290.000	763.900	305.000	763.200	310.000
GR	763.900	315.000	767.900	350.000	767.800	440.000	767.800	540.000	763.200	650.000
GR	776.000	710.000	785.700	770.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	46.600	13.000	290.000	345.000	220.000	220.000	220.000	0.0	0.0	0.0
GR	784.000	100.000	780.000	120.000	776.000	170.000	772.000	230.000	771.400	230.000
GR	766.000	310.000	765.300	315.000	766.000	320.000	769.700	345.000	772.000	430.000
GR	774.000	470.000	780.000	510.000	784.000	540.000	0.0	0.0	0.0	0.0

X1	49.100	11.000	570.000	615.000	250.000	250.000	250.000	0.0	0.0	0.0
GR	790.000	335.000	784.100	385.000	783.700	435.000	780.000	500.000	772.500	570.000
GR	768.100	595.000	767.600	600.000	768.100	605.000	771.700	615.000	773.700	635.000

GR 791.600 730.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

X1	50.300	9.000	465.000	510.000	120.000	120.000	120.000	0.0	0.0	0.0
GR	790.100	345.000	785.000	405.000	773.000	465.000	768.800	480.000	768.400	485.000
GR	768.000	490.000	772.300	510.000	777.200	535.000	796.000	630.000	0.0	0.0
NC	0.170	0.170	0.075	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	52.300	11.000	375.000	415.000	200.000	200.000	200.000	0.0	0.0	0.0
GR	793.500	250.000	788.300	315.000	784.500	345.000	773.000	375.000	771.700	385.000
GR	771.200	390.000	771.700	395.000	774.300	415.000	776.000	480.000	782.100	530.000
GR	795.800	595.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EJ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MOORE BUSINESS FORMS, INC. MODEL NO. 7-57

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

T1 CITY OF LINCOLNTON, NC
T2 50 YEAR FLOOD
T3 LITHIA CREEK

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	G	WSEL	FQ
	0.	3.	0.	0.	0.004000	0.0	0.0	0.	751.480	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 ENGINEERING, INC. 121 PART 10 US

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

T1 CITY OF LINCOLNTON, NC
T2 100 YEAR FLOOD
T3 LITHIA CREEK

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	G	WSEL	FQ
	0.	4.	0.	0.	0.004000	0.0	0.0	0.	752.480	0.0

J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLCC	IBW	CHNIP	ITRACE
	5.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

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

T1 CITY OF LINCOLNTON, NC
T2 500 YEAR FLOOD
T3 LITHIA CREEK

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	G	WSEL	FO
	0.	5.	0.	0.	0.004000	0.0	0.0	0.	754.880	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 LICENSE FROM, INC. 21 PRINTED BY USA

 PLC2 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

LITHIA CREEK

SUMMARY PRINTOUT TABLE 150

SECCO	XLCH	ELTRD	ELLC	ELVIN	G	CWSEL	CRIWS	EG	10K+S	VCP	AREA	.01K
0.0	0.0	0.0	0.0	738.70	1700.00	748.91	0.0	749.18	40.44	4.12	415.08	267.32
0.0	0.0	0.0	0.0	738.70	3520.00	751.48	0.0	751.89	40.79	5.33	838.91	551.15
0.0	0.0	0.0	0.0	738.70	4580.00	752.48	0.0	752.53	40.59	5.75	1093.22	718.90
0.0	0.0	0.0	0.0	738.70	7940.00	754.88	0.0	755.41	40.30	6.70	1732.94	1250.72
0.600	60.00	0.0	0.0	739.70	1700.00	749.16	0.0	749.38	25.65	3.75	452.74	335.69
0.600	60.00	0.0	0.0	739.70	3520.00	751.69	0.0	752.19	44.05	5.64	623.64	530.39
0.600	60.00	0.0	0.0	739.70	4580.00	752.66	0.0	753.33	59.14	6.59	694.88	595.56
0.600	60.00	0.0	0.0	739.70	7940.00	754.90	0.0	756.13	104.82	8.92	889.74	775.54
1.000	40.00	760.10	757.00	739.70	1700.00	749.26	0.0	749.48	24.53	3.70	455.78	343.24
1.000	40.00	760.10	757.00	739.70	3520.00	751.94	0.0	752.41	40.82	5.49	641.68	550.95
1.000	40.00	760.10	757.00	739.70	4580.00	753.02	0.0	753.64	54.43	6.33	723.83	620.80
1.000	40.00	760.10	757.00	739.70	7940.00	755.67	0.0	756.72	81.97	8.23	964.73	876.98
* 1.400	40.00	0.0	0.0	738.70	1700.00	749.84	749.84	754.67	588.52	17.63	96.44	70.08
* 1.400	40.00	0.0	0.0	738.70	3520.00	752.52	752.52	753.20	114.60	9.16	642.70	328.81
1.400	40.00	0.0	0.0	738.70	4580.00	753.22	0.0	754.12	145.01	10.69	720.94	380.34
1.400	40.00	0.0	0.0	738.70	7940.00	756.17	0.0	757.16	135.22	11.83	1103.21	682.81
1.850	45.00	756.10	749.60	738.70	1700.00	756.86	0.0	756.89	4.74	2.28	1325.40	780.87
1.850	45.00	756.10	749.60	738.70	3520.00	758.44	0.0	758.53	11.34	3.74	1605.86	1045.50
1.850	45.00	756.10	749.60	738.70	4580.00	759.01	0.0	759.14	15.69	4.49	1829.83	1156.64
1.850	45.00	756.10	749.60	738.70	7940.00	760.53	0.0	760.78	28.59	6.39	2235.75	1484.98
2.100	25.00	0.0	0.0	739.50	1700.00	756.88	0.0	756.50	1.02	1.26	2956.94	1685.47
2.100	25.00	0.0	0.0	739.50	3520.00	758.50	0.0	758.54	2.53	2.13	3994.18	2213.17
2.100	25.00	0.0	0.0	739.50	4580.00	759.11	0.0	759.17	3.52	2.58	4434.30	2442.51
2.100	25.00	0.0	0.0	739.50	7940.00	760.72	0.0	760.83	6.31	3.67	5761.33	3159.87
5.300	320.00	0.0	0.0	740.50	1700.00	756.92	0.0	756.52	0.33	0.79	2640.40	2947.44
5.300	320.00	0.0	0.0	740.50	3520.00	758.58	0.0	758.59	0.90	1.24	5603.75	3701.38
5.300	320.00	0.0	0.0	740.50	4580.00	759.22	0.0	759.24	1.30	1.53	7010.11	4016.34
5.300	320.00	0.0	0.0	740.50	7940.00	760.93	0.0	760.96	2.59	2.30	8222.79	4936.63
10.900	560.00	0.0	0.0	740.60	1700.00	756.93	0.0	756.93	0.21	0.53	6108.00	3733.55
10.900	560.00	0.0	0.0	740.60	3520.00	758.62	0.0	758.63	0.49	0.88	7804.81	5035.21
10.900	560.00	0.0	0.0	740.60	4580.00	759.28	0.0	759.29	0.67	1.06	8567.32	5602.87
10.900	560.00	0.0	0.0	740.60	7940.00	761.04	0.0	761.05	1.19	1.51	10493.73	7284.75

SECNC	XLCH	ELTRD	ELLC	ELMIN	G	CWSEL	CRIWS	EG	10K+S	VCH	AREA	.01K
17.300	640.00	0.0	0.0	744.20	1700.00	756.95	0.0	756.97	2.42	1.48	1638.04	1091.89
17.300	640.00	0.0	0.0	744.20	3520.00	758.66	0.0	758.72	5.46	2.48	2088.64	1506.68
17.300	640.00	0.0	0.0	744.20	4580.00	759.32	0.0	759.41	7.39	2.99	2274.65	1684.42
17.300	640.00	0.0	0.0	744.25	7940.00	761.10	0.0	761.28	12.82	4.32	2809.37	2217.46
20.300	300.00	0.0	0.0	745.70	1700.00	757.03	0.0	757.05	2.68	1.51	2092.70	1038.23
20.300	300.00	0.0	0.0	745.70	3520.00	758.83	0.0	758.88	4.39	2.29	2876.35	1591.15
20.300	300.00	0.0	0.0	745.70	4580.00	759.56	0.0	759.62	6.14	2.68	3207.17	1848.08
20.300	300.00	0.0	0.0	745.70	7940.00	761.51	0.0	761.61	9.13	3.61	4132.96	2628.42
24.100	380.00	0.0	0.0	748.20	1700.00	757.14	0.0	757.45	41.43	4.48	379.46	264.13
24.100	380.00	0.0	0.0	748.20	3520.00	758.93	0.0	759.75	87.12	7.24	483.53	377.11
24.100	380.00	0.0	0.0	748.20	4580.00	759.61	0.0	760.80	112.94	8.74	524.31	430.96
24.100	380.00	0.0	0.0	748.20	7940.00	761.81	0.0	762.97	102.27	9.65	1596.80	785.14
24.500	40.00	761.90	761.50	748.40	1700.00	757.19	0.0	757.52	44.01	4.57	371.63	256.27
24.500	40.00	761.90	761.50	748.40	3520.00	759.12	0.0	759.94	87.48	7.29	482.87	376.34
24.500	40.00	761.90	761.50	748.40	4580.00	759.93	0.0	761.09	107.90	8.62	531.54	440.91
24.500	40.00	761.90	761.50	748.40	7940.00	763.66	0.0	764.13	42.00	6.79	2616.23	1225.18
26.150	165.00	0.0	0.0	749.80	1700.00	758.65	0.0	759.21	387.68	6.07	285.16	86.34
26.150	165.00	0.0	0.0	749.80	3520.00	761.76	0.0	762.69	415.88	7.63	473.46	172.61
26.150	165.00	0.0	0.0	749.80	4580.00	763.13	0.0	764.23	422.88	8.59	572.28	222.72
26.150	165.00	0.0	0.0	749.80	7940.00	764.00	0.0	766.67	919.62	13.44	656.72	261.83
27.200	105.00	0.0	0.0	750.20	1700.00	762.17	0.0	762.65	275.54	5.53	307.25	102.41
27.200	105.00	0.0	0.0	750.20	3520.00	766.33	0.0	767.37	467.39	8.15	431.65	162.82
27.200	105.00	0.0	0.0	750.20	4580.00	768.15	0.0	769.53	577.49	9.42	486.08	190.59
27.200	105.00	0.0	0.0	750.20	7940.00	773.43	764.82	775.50	742.54	11.80	803.38	291.38
27.450	25.00	772.10	768.40	750.20	1700.00	762.17	0.0	762.65	275.55	5.53	307.24	102.41
27.450	25.00	772.10	768.40	750.20	3520.00	766.33	0.0	767.36	467.39	8.15	431.65	162.82
27.450	25.00	772.10	768.40	750.20	4580.00	769.00	0.0	770.24	504.57	8.98	511.74	203.89
27.450	25.00	772.10	768.40	750.20	7940.00	773.93	0.0	775.72	642.71	11.14	914.74	313.19
29.000	155.00	0.0	0.0	753.00	1700.00	763.45	0.0	763.70	28.96	4.29	622.67	315.89
29.000	155.00	0.0	0.0	753.00	3520.00	767.96	0.0	768.17	16.56	4.42	1515.17	864.90
29.000	155.00	0.0	0.0	753.00	4580.00	770.71	0.0	770.89	11.60	4.24	2167.50	1344.97
29.000	155.00	0.0	0.0	753.00	7940.00	776.14	0.0	776.33	9.07	4.61	3697.65	2635.83
31.200	220.00	0.0	0.0	753.70	1700.00	764.03	0.0	764.14	14.17	2.77	752.23	451.63
31.200	220.00	0.0	0.0	753.70	3520.00	768.32	0.0	768.43	8.30	2.95	1959.78	1222.14
31.200	220.00	0.0	0.0	753.70	4580.00	770.97	0.0	771.07	5.81	2.86	2824.58	1900.82
31.200	220.00	0.0	0.0	753.70	7940.00	776.36	0.0	776.47	4.51	3.15	4824.95	3737.98
36.000	480.00	0.0	0.0	756.90	1700.00	765.03	0.0	765.25	40.59	3.78	548.80	266.83
36.000	480.00	0.0	0.0	756.90	3520.00	768.31	0.0	768.91	11.81	2.97	2379.71	1024.48
36.000	480.00	0.0	0.0	756.90	4580.00	771.30	0.0	771.36	6.13	2.54	3757.04	1949.63
36.000	480.00	0.0	0.0	756.90	7940.00	776.61	0.0	776.66	3.34	2.45	5862.30	4347.23
44.400	840.00	0.0	0.0	763.20	1700.00	769.67	0.0	769.89	79.78	4.68	773.99	190.32
44.400	840.00	0.0	0.0	763.20	3520.00	770.86	0.0	771.19	102.95	6.20	1216.91	346.92
44.400	840.00	0.0	0.0	763.20	4580.00	772.34	0.0	772.58	50.31	5.45	1801.09	610.33
44.400	840.00	0.0	0.0	763.20	7940.00	777.10	0.0	777.24	18.16	4.46	3836.68	1863.07

SECNO	XLCH	ELTRD	ELLC	ELMIN	G	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
46.600	220.00	0.0	0.0	765.30	1700.00	771.63	0.0	772.56	177.58	7.12	316.46	127.57
46.600	220.00	0.0	0.0	765.30	3520.00	773.36	0.0	774.34	182.57	8.93	643.10	260.51
46.600	220.00	0.0	0.0	765.30	4580.00	773.81	0.0	775.04	214.01	10.18	752.93	313.08
46.600	220.00	0.0	0.0	765.30	7940.00	777.48	0.0	778.07	65.62	7.96	1817.66	951.57
49.100	250.00	0.0	0.0	767.60	1700.00	775.16	0.0	775.74	94.32	6.32	335.17	175.05
49.100	250.00	0.0	0.0	767.60	3520.00	777.07	0.0	778.13	126.11	8.92	547.94	313.45
49.100	250.00	0.0	0.0	767.60	4580.00	777.97	0.0	779.24	134.42	9.93	666.50	395.03
49.100	250.00	0.0	0.0	767.60	7940.00	779.03	778.68	781.64	244.93	14.54	823.68	507.34
50.300	120.00	0.0	0.0	768.40	1700.00	776.22	0.0	776.75	74.74	5.97	334.60	196.65
50.300	120.00	0.0	0.0	768.40	3520.00	778.47	0.0	779.45	96.66	8.40	542.98	358.02
50.300	120.00	0.0	0.0	768.40	4580.00	779.45	0.0	780.67	105.40	9.47	650.32	445.94
50.300	120.00	0.0	0.0	768.40	7940.00	781.92	0.0	783.75	124.33	12.03	959.86	712.10
52.300	200.00	0.0	0.0	771.20	1700.00	777.98	0.0	778.43	94.22	5.99	454.07	175.14
52.300	200.00	0.0	0.0	771.20	3520.00	780.68	0.0	781.25	80.10	7.20	857.00	393.30
52.300	200.00	0.0	0.0	771.20	4580.00	781.89	0.0	782.53	78.14	7.79	1061.42	518.12
52.300	200.00	0.0	0.0	771.20	7940.00	784.94	0.0	785.74	74.06	9.13	1635.99	922.66

LITHIA CREEK

SUMMARY PRINTOUT TABLE 150

SECNC	G	CWSEL	DIFWSP	DIFWSX	DIFKWS	TCPWID	XLCP
0.0	1700.00	748.91	0.0	0.0	0.07	86.61	0.0
0.0	3520.00	751.48	2.57	0.0	0.0	237.59	0.0
0.0	4580.00	752.48	1.00	0.0	0.0	260.41	0.0
0.0	7940.00	754.88	2.40	0.0	0.0	277.71	0.0
0.600	1700.00	749.16	0.0	0.25	0.0	64.09	60.00
0.600	3520.00	751.69	2.53	0.21	0.0	70.72	60.00
0.600	4580.00	752.66	0.97	0.18	0.0	77.59	60.00
0.600	7940.00	754.90	2.24	0.02	0.0	96.33	60.00
1.000	1700.00	749.26	0.0	0.10	0.0	64.38	40.00
1.000	3520.00	751.94	2.68	0.25	0.0	71.63	40.00
1.000	4580.00	753.02	1.08	0.37	0.0	80.65	40.00
1.000	7940.00	755.67	2.65	0.77	0.0	97.93	40.00
1.400	1700.00	749.84	0.0	0.58	0.0	10.00	40.00
1.400	3520.00	752.52	2.67	0.57	0.0	108.85	40.00
1.400	4580.00	753.22	0.70	0.19	0.0	115.24	40.00
1.400	7940.00	756.17	2.96	0.50	0.0	200.77	40.00
1.850	1700.00	756.86	0.0	7.01	0.0	213.92	45.00
1.850	3520.00	758.44	1.58	5.92	0.0	243.20	45.00
1.850	4580.00	759.01	0.58	5.80	0.0	253.95	45.00
1.850	7940.00	760.53	1.51	4.36	0.0	280.01	45.00
2.100	1700.00	756.88	0.0	0.03	0.0	538.04	25.00
2.100	3520.00	758.50	1.62	0.07	0.0	694.87	25.00
2.100	4580.00	759.11	0.61	0.10	0.0	753.77	25.00
2.100	7940.00	760.72	1.61	0.19	0.0	858.20	25.00
5.300	1700.00	756.92	0.0	0.02	0.0	558.77	320.00
5.300	3520.00	758.58	1.67	0.08	0.0	615.07	320.00
5.300	4580.00	759.22	0.64	0.11	0.0	658.09	320.00
5.300	7940.00	760.93	1.71	0.21	0.0	728.02	320.00
10.900	1700.00	756.93	0.0	0.02	0.0	998.88	560.00
10.900	3520.00	758.62	1.69	0.04	0.0	1032.01	560.00
10.900	4580.00	759.28	0.66	0.06	0.0	1045.68	560.00
10.900	7940.00	761.04	1.76	0.11	0.0	1155.77	560.00
17.300	1700.00	756.95	0.0	0.02	0.0	249.37	640.00
17.300	3520.00	758.66	1.71	0.03	0.0	276.61	640.00
17.300	4580.00	759.32	0.67	0.04	0.0	287.10	640.00
17.300	7940.00	761.10	1.77	0.06	0.0	316.03	640.00
20.300	1700.00	757.03	0.0	0.08	0.0	415.22	300.00
20.300	3520.00	758.83	1.91	0.18	0.0	449.40	300.00
20.300	4580.00	759.56	0.73	0.24	0.0	459.95	300.00
20.300	7940.00	761.51	1.95	0.42	0.0	488.25	300.00
24.100	1700.00	757.14	0.0	0.11	0.0	56.03	380.00
24.100	3520.00	758.93	1.79	0.10	0.0	59.67	380.00
24.100	4580.00	759.61	0.68	0.05	0.0	59.80	380.00
24.100	7940.00	761.81	2.19	0.29	0.0	563.24	380.00

SECNO	G	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
24.500	1700.00	757.19	0.0	0.05	0.0	55.73	40.00
24.500	3520.00	759.12	1.93	0.19	0.0	59.65	40.00
24.500	4580.00	759.93	0.01	0.32	0.0	59.80	40.00
24.500	7940.00	763.66	3.72	1.85	0.0	655.77	40.00
26.150	1700.00	758.65	0.0	1.45	0.0	53.68	165.00
26.150	3520.00	761.76	3.11	2.64	0.0	67.29	165.00
26.150	4580.00	763.13	1.37	3.20	0.0	84.23	165.00
26.150	7940.00	764.00	0.87	0.34	0.0	110.04	165.00
27.200	1700.00	762.17	0.0	3.53	0.0	29.89	105.00
27.200	3520.00	766.33	4.16	4.57	0.0	29.94	105.00
27.200	4580.00	768.15	1.82	5.02	0.0	29.96	105.00
27.200	7940.00	773.43	5.20	9.43	0.0	204.84	105.00
27.450	1700.00	762.17	0.0	0.0	0.0	29.89	25.00
27.450	3520.00	766.33	4.16	0.0	0.0	29.94	25.00
27.450	4580.00	769.00	2.66	0.85	0.0	29.96	25.00
27.450	7940.00	773.93	4.93	0.49	0.0	249.35	25.00
29.000	1700.00	763.45	0.0	1.27	0.0	166.85	155.00
29.000	3520.00	767.96	4.51	1.63	0.0	223.36	155.00
29.000	4580.00	770.71	2.75	1.71	0.0	252.06	155.00
29.000	7940.00	776.14	5.43	2.21	0.0	317.83	155.00
31.200	1700.00	764.03	0.0	0.58	0.0	227.18	220.00
31.200	3520.00	768.32	4.30	0.36	0.0	311.96	220.00
31.200	4580.00	770.97	2.65	0.27	0.0	340.91	220.00
31.200	7940.00	776.36	5.39	0.23	0.0	404.05	220.00
36.000	1700.00	765.03	0.0	1.01	0.0	258.22	480.00
36.000	3520.00	768.81	3.78	0.49	0.0	533.07	480.00
36.000	4580.00	771.30	2.49	0.33	0.0	571.93	480.00
36.000	7940.00	776.61	5.31	0.25	0.0	597.46	480.00
44.400	1700.00	769.67	0.0	4.64	0.0	369.42	840.00
44.400	3520.00	770.86	1.18	2.04	0.0	381.91	840.00
44.400	4580.00	771.34	1.49	1.04	0.0	399.90	840.00
44.400	7940.00	777.10	4.76	0.48	0.0	455.47	840.00
46.600	1700.00	771.83	0.0	2.16	0.0	176.30	220.00
46.600	3520.00	773.36	1.53	2.50	0.0	233.89	220.00
46.600	4580.00	773.81	0.46	1.47	0.0	245.35	220.00
46.600	7940.00	777.48	3.67	0.38	0.0	333.30	220.00
49.100	1700.00	775.16	0.0	3.34	0.0	97.59	250.00
49.100	3520.00	777.07	1.90	3.71	0.0	125.51	250.00
49.100	4580.00	777.97	0.90	4.15	0.0	138.65	250.00
49.100	7940.00	779.03	1.06	1.55	0.0	154.36	250.00
50.300	1700.00	776.22	0.0	1.06	0.0	81.11	120.00
50.300	3520.00	778.47	2.25	1.40	0.0	103.81	120.00
50.300	4580.00	779.45	0.98	1.49	0.0	113.73	120.00
50.300	7940.00	781.92	2.46	2.89	0.0	138.41	120.00

SECNC	Q	CWSEL	DIFWSP	DTFWSX	DIFKWS	TOPWID	XLCH
52.300	1700.00	777.98	0.0	1.76	0.0	134.26	200.00
52.300	3520.00	780.68	2.70	2.21	0.0	163.51	200.00
52.300	4580.00	781.89	1.21	2.44	0.0	176.50	200.00
52.300	7940.00	784.94	3.05	3.02	0.0	201.94	200.00

SUMMARY OF ERRORS

CAUTION SECNO= 1.400 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 1.400 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 1.400 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 1.400 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 1.400 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 1.400 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

 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 YEAR FLOOD
 T3 LITHIA CREEK

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	2.	0.	0.	0.0	0.0	0.0	0.	752.480	0.0
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLCC	IBK	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
GT	3.000	4580.000	4580.000	4580.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.170	0.100	0.070	0.300	0.500	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	10.000	270.000	345.000	0.0	0.0	0.0	0.0	0.0	0.0
GR	757.800	230.000	748.000	270.000	741.700	300.000	738.700	313.000	741.700	325.000
GR	748.800	345.000	749.300	300.000	751.800	510.000	755.000	520.000	760.000	570.000
X1	0.800	15.000	100.100	206.800	60.000	60.000	60.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	759.100	759.100	0.0
GR	784.000	45.000	760.100	100.000	758.100	100.100	757.700	100.000	751.500	114.200
GR	754.900	127.200	741.500	140.000	740.900	142.200	739.700	157.000	739.900	169.200
GR	741.600	181.200	747.600	194.200	755.200	206.800	760.100	206.900	760.100	300.000
SB	1.250	1.500	2.500	300.000	35.000	10.500	1040.000	2.000	0.0	0.0
X1	1.000	0.0	0.0	0.0	40.000	40.000	40.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	757.000	760.100	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	760.100	760.100	0.0
X1	1.400	19.000	457.000	467.000	40.000	40.000	40.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	752.400	752.400	0.0
GR	788.000	140.000	784.000	185.000	780.000	200.000	776.000	260.000	770.200	350.000
GR	767.900	385.000	756.100	417.000	743.700	450.000	743.700	457.000	740.200	458.500
GR	738.700	462.000	740.200	465.500	743.700	467.000	743.700	481.000	746.300	495.000
GR	754.000	545.000	755.000	595.000	756.300	620.000	760.400	685.000	0.0	0.0
SB	0.0	1.560	3.000	0.0	7.850	0.0	78.500	0.0	739.600	738.700
X1	1.850	0.0	0.0	0.0	45.000	45.000	45.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	749.600	756.100	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	756.100	756.100	0.0
BT	14.000	385.000	767.900	767.900	417.000	756.100	756.100	450.000	756.100	743.700

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BT	457.000	756.100	743.700	458.500	756.100	747.200	462.000	756.100	748.700	465.500
BT	756.100	747.200	467.000	756.100	743.700	481.000	756.200	743.700	495.000	756.200
BT	746.300	545.000	756.200	754.000	595.000	756.300	755.000	620.000	756.300	756.300
BT	685.000	760.400	760.400	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.170	0.170	0.070	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	14.400	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	2.100	18.000	545.000	600.000	25.000	25.000	25.000	0.0	0.0	0.0
GR	776.000	0.0	772.000	30.000	768.000	55.000	764.000	95.000	760.000	195.000
GR	755.500	395.000	752.000	475.000	745.000	515.000	744.400	545.000	741.700	560.000
GR	739.500	570.000	741.700	580.000	745.400	600.000	750.100	645.000	751.200	695.000
GR	752.000	730.000	756.000	825.000	760.000	1035.000	0.0	0.0	0.0	0.0

X1	5.300	20.000	380.000	430.000	320.000	320.000	320.000	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	790.000	0.0	788.700	45.000	784.300	125.000	774.800	155.000	774.300	175.000
GR	766.200	195.000	744.200	245.000	744.300	320.000	745.600	380.000	741.800	350.000
GR	740.500	398.000	741.800	405.000	745.800	430.000	744.100	545.000	745.600	590.000
GR	748.500	650.000	753.000	730.000	757.800	785.000	759.000	850.000	760.000	935.000
NC	0.100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	10.900	26.000	1095.000	1155.000	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	774.700	275.000	772.000	330.000	764.100	430.000	761.800	510.000	759.900	590.000
GR	760.400	625.000	757.700	665.000	748.200	780.000	746.700	875.000	747.000	965.000
GR	745.800	1045.000	746.700	1095.000	742.000	1115.000	740.600	1123.000	742.000	1130.000
GR	748.100	1155.000	749.700	1205.000	752.000	1295.000	753.800	1360.000	755.600	1425.000
GR	755.900	1455.000	755.400	1500.000	753.500	1550.000	755.800	1595.000	756.400	1670.000
GR	763.900	1715.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.170	0.100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	17.300	14.000	505.000	570.000	640.000	640.000	640.000	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	773.800	200.000	771.800	295.000	761.700	390.000	754.700	470.000	751.000	505.000
GR	745.700	525.000	744.200	532.000	745.700	540.000	749.800	570.000	749.200	605.000
GR	748.300	655.000	760.600	710.000	769.900	765.000	765.500	840.000	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	20.300	17.000	550.000	605.000	300.000	300.000	300.000	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	773.700	200.000	767.600	245.000	765.400	270.000	762.200	315.000	758.000	355.000
GR	753.500	435.000	752.100	470.000	752.100	550.000	743.200	565.000	745.700	578.000
GR	746.200	590.000	751.700	605.000	752.100	645.000	750.700	725.000	752.500	765.000
GR	768.600	845.000	776.000	890.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.0	0.0	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	24.100	22.000	670.100	729.900	380.000	380.000	380.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	761.700	761.700	0.0
GR	772.000	100.000	765.000	200.000	762.000	265.000	761.000	345.000	760.000	460.000
GR	759.000	540.000	759.000	600.000	758.000	670.000	758.000	670.100	757.000	672.000
GR	755.800	672.100	749.500	691.000	748.700	700.000	748.200	711.000	750.000	726.000
GR	758.000	728.000	759.000	729.900	759.000	730.000	760.000	785.000	762.000	850.000
GR	765.000	930.000	772.500	985.000	0.0	0.0	0.0	0.0	0.0	0.0
SB	1.250	1.500	2.600	0.0	40.000	3.000	600.000	0.850	749.000	749.000

X1	24.500	0.0	0.0	0.0	40.000	40.000	40.000	0.0	0.200	0.0
X2	0.0	0.0	1.000	761.500	761.900	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	761.900	761.900	0.0
BT	13.000	100.000	772.000	0.0	200.000	767.600	0.0	265.000	765.800	0.0

BT	345.000	764.200	0.0	460.000	762.600	0.0	546.000	761.900	0.0	600.000
BT	762.000	0.0	670.000	762.800	0.0	730.000	763.300	0.0	785.000	764.000
BT	0.0	850.000	766.100	0.0	930.000	769.900	0.0	985.000	772.500	0.0
NC	0.200	0.200	0.150	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	26.150	11.000	410.000	465.000	165.000	165.000	165.000	0.0	0.400	0.0
GR	787.800	295.000	777.000	345.000	765.600	385.000	756.000	410.000	751.000	425.000
GR	749.400	435.000	751.000	445.000	762.300	465.000	764.700	530.000	769.700	580.000
GR	774.600	650.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.0	0.0	0.300	0.500	0.0	0.0	0.0	0.0	0.0
X1	27.200	13.000	655.000	685.000	105.000	105.000	105.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	770.300	770.300	0.0
GR	781.700	450.000	778.000	515.000	774.300	585.000	772.900	655.000	750.200	655.100
GR	750.600	664.000	751.200	674.000	753.800	677.000	755.300	684.900	772.200	685.000
GR	772.100	770.000	773.800	850.000	777.500	940.000	0.0	0.0	0.0	0.0
SB	1.250	1.500	2.600	0.0	26.000	0.000	483.400	0.160	751.200	751.200
X1	27.450	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	768.400	772.100	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	772.100	772.100	0.0
BT	11.000	595.000	774.300	774.300	655.000	772.900	772.900	655.100	775.150	768.400
BT	664.000	774.900	768.200	674.000	774.700	768.000	677.000	774.600	767.900	684.900
BT	774.500	767.700	685.000	772.200	772.200	770.000	772.100	772.100	850.000	773.800
BT	773.800	940.000	777.500	777.500	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.170	0.200	0.070	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	29.000	12.000	575.000	620.000	155.000	155.000	155.000	0.0	0.0	0.0
GR	779.700	360.000	774.600	405.000	765.300	460.000	761.200	505.000	760.900	575.000
GR	753.800	600.000	753.000	608.000	753.800	615.000	757.300	620.000	763.000	645.000
GR	774.000	695.000	780.000	735.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	31.200	13.000	360.000	450.000	220.000	220.000	220.000	0.0	0.0	0.0
GR	784.300	200.000	776.400	270.000	763.800	325.000	762.700	360.000	753.900	350.000
GR	753.700	388.000	753.900	395.000	758.000	420.000	761.700	450.000	763.300	530.000
GR	765.700	600.000	775.600	665.000	782.700	750.000	0.0	0.0	0.0	0.0
NC	0.0	0.170	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	36.000	13.000	490.000	585.000	480.000	480.000	480.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	771.100	200.000	766.000	260.000	764.700	345.000	764.300	425.000	763.700	490.000
GR	757.400	505.000	756.900	513.000	757.400	520.000	760.000	545.000	765.500	525.000
GR	765.000	675.000	765.700	745.000	781.300	820.000	0.0	0.0	0.0	0.0
X1	44.400	12.000	290.000	350.000	840.000	840.000	840.000	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	785.400	200.000	779.700	250.000	770.500	290.000	763.900	305.000	763.200	310.000
GR	763.900	315.000	767.900	350.000	767.800	440.000	767.800	540.000	768.200	650.000
GR	775.000	710.000	785.700	770.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	9.100	0.0	0.0	0.0	0.0	0.0	245.000	390.000
X1	46.600	13.000	290.700	345.000	220.000	220.000	220.000	0.0	0.0	0.0
GR	784.000	100.000	780.000	120.000	776.000	170.000	772.000	230.000	771.400	290.000
GR	766.000	310.000	765.300	315.000	766.000	320.000	769.700	345.000	772.000	430.000
GR	776.000	470.000	780.000	510.000	784.000	540.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	9.100	0.0	0.0	0.0	0.0	0.0	550.000	625.000

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

T1 CITY OF LINCOLNTON, NC
T2 100 YEAR FLOODWAY
T3 LITHIA CREEK

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	G	WSEL	FO
	0.	3.	0.	0.	0.0	0.0	0.0	0.	753.280	0.0

J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIP	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

 HLC2 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

LITHIA CREEK

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	GLCB	GCH	GROB	PERENC	STENCL	STCHL	STCHR	STENCR
0.0	752.48	0.0	752.93	260.41	38.30	3914.55	627.15	0.0	0.0	270.00	345.00	0.0
0.0	753.28	0.80	753.85	82.84	0.0	4511.11	68.88	0.18	270.00	270.00	345.00	352.84
0.600	752.66	0.0	753.33	77.59	0.0	4580.00	0.0	0.0	0.0	100.10	206.80	0.0
0.600	753.58	0.92	754.13	85.32	0.0	4580.00	0.0	0.0	100.10	100.10	206.80	206.80
1.000	753.02	0.0	753.64	80.65	0.0	4580.00	0.0	0.0	0.0	100.10	206.80	0.0
1.000	753.82	0.80	754.34	87.34	0.0	4580.00	0.0	0.0	0.0	100.10	206.80	0.0
1.400	753.22	0.0	754.12	115.24	658.42	1351.05	2530.54	0.0	0.0	457.00	467.00	0.0
1.400	753.76	0.54	755.03	58.41	376.68	1574.59	2628.73	0.15	448.94	457.00	467.00	507.35
1.850	759.01	0.0	759.14	253.95	668.54	845.21	3066.25	0.0	0.0	457.00	467.00	0.0
1.850	759.56	0.54	759.72	147.73	408.52	923.23	3248.25	0.13	440.62	457.00	467.00	588.35
2.100	759.11	0.0	759.17	753.77	1037.75	2375.29	1166.96	0.0	0.0	545.00	600.00	0.0
2.100	759.67	0.56	759.75	246.72	822.30	2751.96	1005.73	0.20	478.46	545.00	600.00	725.19
5.300	759.22	0.0	759.24	658.09	1274.80	1240.04	2065.16	0.0	0.0	380.00	430.00	0.0
5.300	759.82	0.59	759.83	396.71	1078.96	1435.24	2065.75	0.16	264.76	380.00	430.00	661.48
10.900	759.28	0.0	759.29	1045.68	2867.70	976.02	736.28	0.0	0.0	1095.00	1155.00	0.0
10.900	759.89	0.61	759.90	512.15	2947.86	1142.15	489.98	0.19	784.15	1095.00	1155.00	1296.30
17.300	759.32	0.0	759.41	287.10	236.85	2340.57	2002.58	0.0	0.0	505.00	570.00	0.0
17.300	759.93	0.61	760.06	145.63	0.00	2728.20	1851.80	0.20	505.00	505.00	570.00	650.63
20.300	759.56	0.0	759.62	459.95	840.01	1755.22	1934.77	0.0	0.0	550.00	605.00	0.0
20.300	760.23	0.67	760.31	275.31	601.58	2029.32	1949.10	0.17	469.81	550.00	605.00	745.12
24.100	759.61	0.0	760.80	59.80	0.0	4580.00	0.0	0.0	0.0	670.10	729.90	0.0
24.100	760.41	0.80	761.40	59.80	0.0	4580.00	0.0	0.0	670.10	670.10	729.90	729.90
24.500	759.93	0.0	761.09	59.80	0.0	4580.00	0.0	0.0	0.0	670.10	729.90	0.0
24.500	760.93	1.00	761.86	59.80	0.0	4580.00	0.0	0.0	0.0	670.10	729.90	0.0
26.150	763.13	0.0	764.23	84.23	193.42	4385.19	1.39	0.0	0.0	410.00	465.00	0.0
26.150	763.34	0.21	764.53	55.00	0.0	4580.00	0.0	0.06	410.00	410.00	465.00	465.00

SECNO	CWSEL	DIFKWS	EG	TCPWID	QLOB	QCH	GROB	PERENC	STENCL	STCHL	STCHR	STENCR
27.200	768.15	0.0	769.53	29.96	0.0	4580.00	0.0	0.0	0.0	655.00	685.00	0.0
27.200	768.71	0.55	769.99	29.96	0.0	4580.00	0.0	0.0	655.00	655.00	685.00	685.00
27.450	769.00	0.0	770.24	29.96	0.0	4580.00	0.0	0.0	0.0	655.00	685.00	0.0
27.450	770.00	1.00	771.11	29.97	0.0	4580.00	0.0	0.0	0.0	655.00	685.00	0.0
29.000	770.71	0.0	770.89	252.06	1343.59	2837.39	399.02	0.0	0.0	575.00	620.00	0.0
29.000	771.52	0.82	771.75	146.86	1269.04	3172.14	138.82	0.13	485.14	575.00	620.00	632.00
31.200	770.97	0.0	771.07	340.91	276.75	3486.64	816.61	0.0	0.0	360.00	450.00	0.0
31.200	771.83	0.86	771.95	178.54	0.0	3905.92	674.07	0.13	360.00	360.00	450.00	538.54
36.000	771.30	0.0	771.36	571.93	1238.79	2621.67	719.53	0.0	0.0	490.00	585.00	0.0
36.000	772.19	0.89	772.27	340.61	1085.85	3050.50	443.65	0.18	328.70	490.00	585.00	669.30
44.400	772.34	0.0	772.58	399.90	4.52	2129.93	2445.55	0.0	0.0	290.00	350.00	0.0
44.400	773.22	0.80	773.58	230.41	0.0	2675.37	1904.63	0.26	290.00	290.00	350.00	520.42
46.600	773.81	0.0	775.04	245.35	504.37	3391.38	684.26	0.0	0.0	290.00	345.00	0.0
46.600	774.73	0.91	775.78	145.00	510.64	3534.73	534.63	145.00	245.00	290.00	345.00	390.00
49.100	777.97	0.0	779.24	138.65	467.75	3710.06	402.19	0.0	0.0	570.00	615.00	0.0
49.100	778.08	0.11	779.65	75.00	402.65	4023.30	154.06	75.00	550.00	570.00	615.00	625.00
50.300	779.45	0.0	780.67	113.73	343.57	3930.53	305.90	0.0	0.0	465.00	510.00	0.0
50.300	779.81	0.36	781.18	65.00	220.02	4207.66	152.32	65.00	455.00	465.00	510.00	520.00
52.300	781.89	0.0	782.53	176.50	205.88	2940.80	1433.33	0.0	0.0	375.00	415.00	0.0
52.300	782.33	0.44	783.09	110.00	72.58	3224.73	1282.70	110.00	370.00	375.00	415.00	480.00

SUMMARY OF ERRORS

FLOODWAY DATA, LITHIA CREEK

PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
	WIDTH (FT)	CROSS SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	
0.0	83.	775.	5.9	753.3	752.5	0.8
0.600	92.	770.	5.9	753.6	752.7	0.9
1.000	93.	791.	5.8	753.8	753.0	0.8
1.400	58.	560.	8.2	753.7	753.2	0.5
1.850	148.	1555.	2.9	759.5	759.0	0.5
2.100	247.	3054.	1.5	759.7	759.1	0.6
5.300	397.	5868.	0.8	759.8	759.2	0.6
10.900	512.	6396.	0.7	759.9	759.3	0.6
17.300	146.	1695.	2.7	759.9	759.3	0.6
20.300	275.	2567.	1.8	760.3	759.6	0.7
24.100	60.	572.	8.0	760.4	759.6	0.8
24.500	60.	591.	7.7	760.9	759.9	1.0
26.150	55.	522.	8.8	763.3	763.1	0.2
27.200	30.	503.	9.1	768.8	768.2	0.6
27.450	30.	541.	8.5	770.0	769.0	1.0
29.000	147.	1781.	2.6	771.5	770.7	0.8
31.200	179.	2116.	2.2	771.9	771.0	0.9
36.000	341.	2967.	1.5	772.2	771.3	0.9
44.400	230.	1364.	3.4	773.2	772.3	0.9
46.600	145.	721.	6.3	774.7	773.8	0.9
49.100	75.	527.	8.7	778.1	778.0	0.1
50.300	65.	554.	8.3	779.9	779.5	0.4
52.500	110.	904.	5.1	782.3	781.9	0.4

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

T1	CITY OF LINCOLNTON, NC										
T2	10 YEAR FLCOD										
T3	LITHIA CREEK										
FEB 1980											
J1	ICHECK	ING	MINV	IDIR	STRT	METRIC	FVINS	S	WSEL	EQ	
	0.	2.	0.	0.	0.004000	0.0	0.0	0.	748.840	0.0	
J2	NPROF	IPLCT	PRFVS	XSECV	XSECH	FN	ALLCC	IRK	CHUM	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	203.000	-27.000	40.000	52.000	0.0	0.0	0.0	0.0	
J5	LPRNT	NUMSEC	*****REQUESTED SECTION NUMBER(S)*****								
	-10.000	-10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
NC	0.170	0.100	0.070	0.300	0.500	0.0	0.0	0.0	0.0	0.0	
GT	4.000	1700.000	3520.000	4580.000	7940.000	0.0	0.0	0.0	0.0	0.0	
X1	0.0	10.000	270.000	345.000	0.0	0.0	0.0	0.0	0.0	0.0	
GR	757.800	230.000	748.000	270.000	791.700	300.000	738.700	313.000	751.700	125.000	
GR	748.800	345.000	749.300	380.000	751.800	510.000	755.000	520.000	750.000	570.000	
X1	0.000	15.000	100.100	200.800	60.000	60.000	60.000	0.0	0.0	0.0	
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	759.100	759.100	0.0	
GR	784.000	45.000	760.100	100.000	758.100	100.100	757.700	106.000	751.000	114.200	
GR	754.900	127.200	741.500	140.000	740.900	142.200	739.700	157.000	741.000	134.700	
GR	741.600	181.200	747.600	194.200	755.200	206.000	750.100	206.000	751.100	194.200	
SB	1.250	1.500	2.500	300.000	35.000	10.500	1648.000	2.100	0.0	0.0	
X1	1.000	0.0	0.0	0.0	40.000	40.000	40.000	0.0	0.0	0.0	
X2	0.0	0.0	1.000	757.000	760.100	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	730.100	730.100	0.0	
X1	1.400	19.000	457.000	467.000	40.000	40.000	40.000	0.0	0.0	0.0	
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	752.400	752.400	0.0	
GR	788.000	140.000	784.000	185.000	780.000	200.000	776.000	260.000	770.000	780.000	
GR	767.900	385.000	756.100	417.000	743.700	450.000	743.700	457.000	740.200	430.300	
GR	738.700	462.000	740.200	465.500	743.700	467.000	743.700	481.200	746.300	475.200	
GR	754.000	545.000	755.000	595.000	756.300	620.000	760.400	625.000	0.0	0.0	
SB	0.0	1.560	3.000	0.0	7.850	0.0	78.500	0.0	739.400	758.700	
X1	1.850	0.0	0.0	0.0	45.000	45.000	45.000	0.0	0.0	0.0	
X2	0.0	0.0	1.000	749.600	756.100	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	756.100	756.100	0.0	
BT	14.000	385.000	767.900	767.900	417.000	756.100	756.100	450.000	756.100	743.700	
BT	457.000	756.100	743.700	458.500	756.100	747.200	462.000	756.100	748.700	465.500	

MOORE BUSINESS FORMS, INC. PRINTED IN USA 227

BT	756.100	747.200	467.000	756.100	743.700	481.000	756.200	743.700	495.000	756.200
BT	746.300	545.000	756.200	754.000	595.000	756.300	755.000	620.000	756.300	756.300
BT	685.000	760.400	760.400	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.170	0.170	0.070	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	2.100	18.000	545.000	600.000	25.000	25.000	25.000	0.0	0.0	0.0
GR	776.000	0.0	772.000	30.000	760.000	55.000	764.000	35.000	760.000	195.000
GR	755.500	395.000	752.000	475.000	745.000	515.000	744.400	545.000	791.700	500.000
GR	739.500	570.000	741.700	580.000	745.400	600.000	750.150	645.000	751.200	695.000
GR	752.000	730.000	756.000	825.000	760.000	1035.000	0.0	0.0	0.0	0.0
X1	5.300	20.000	380.000	430.000	320.000	320.000	320.000	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	790.000	0.0	788.700	45.000	784.300	125.000	774.800	155.000	774.300	175.000
GR	766.200	195.000	744.200	245.000	744.300	320.000	745.600	380.000	741.800	390.000
GR	740.500	398.000	741.800	405.000	745.600	430.000	744.100	545.000	745.600	590.000
GR	748.500	650.000	753.000	730.000	757.800	785.000	759.000	850.000	780.000	535.000
NC	0.100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	10.900	26.000	1095.000	1155.000	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	774.700	275.000	772.000	330.000	764.100	430.000	761.800	510.000	759.300	520.000
GR	760.400	625.000	757.700	665.000	748.200	780.000	746.700	875.000	747.000	540.000
GR	745.800	1045.000	746.700	1095.000	742.000	1115.000	740.600	1123.000	742.000	1191.000
GR	748.100	1155.000	749.700	1205.000	752.000	1295.000	753.400	1360.000	750.600	1425.000
GR	755.900	1455.000	755.400	1500.000	753.500	1550.000	755.000	1595.000	750.400	1670.000
GR	763.900	1715.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.170	0.100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	17.300	14.000	505.000	570.000	640.000	640.000	640.000	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	773.900	200.000	771.800	295.000	761.700	390.000	754.700	470.000	751.000	325.000
GR	745.700	525.000	744.200	532.000	745.700	540.000	749.900	570.000	749.200	620.000
GR	748.300	655.000	760.600	710.000	769.500	765.000	763.500	840.000	0.0	0.0
X1	20.300	17.000	550.000	605.000	300.000	300.000	300.000	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	773.700	200.000	767.600	245.000	765.400	370.000	762.200	515.000	750.200	500.000
GR	753.500	435.000	752.100	470.000	752.100	550.000	748.200	565.000	748.700	570.000
GR	746.200	590.000	751.700	605.000	752.100	645.000	750.700	725.000	750.200	695.000
GR	768.600	845.000	776.000	890.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.0	0.0	0.300	0.500	0.0	0.0	0.0	0.0	0.0
X1	24.100	22.000	670.100	729.500	380.000	380.000	380.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	761.700	761.700	0.0
GR	772.000	100.000	765.000	200.000	762.000	265.000	751.000	345.000	760.000	400.000
GR	759.000	540.000	759.000	600.000	758.000	570.000	758.000	670.100	757.000	672.000
GR	755.800	672.100	749.500	691.000	748.700	700.000	748.200	711.800	750.200	740.000
GR	758.000	728.000	759.000	729.500	759.000	730.000	760.000	705.000	750.000	500.000
GR	765.000	930.000	772.500	985.000	0.0	0.0	0.0	0.0	0.0	0.0
SB	1.250	1.500	2.600	0.0	40.000	3.000	405.000	0.250	0.0	700.000
X1	24.500	0.0	0.0	0.0	40.000	40.000	40.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	761.500	761.500	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	761.500	761.500	0.0
BT	13.000	100.000	772.000	0.0	200.000	707.000	0.0	265.000	760.000	0.0
BT	345.000	764.200	0.0	460.000	752.000	0.0	540.000	761.900	0.0	200.000
BT	762.000	0.0	670.000	762.800	0.0	730.000	763.300	0.0	745.000	764.000
BT	0.0	850.000	766.100	0.0	530.000	769.900	0.0	985.000	772.500	0.0

NC 0.200 0.200 0.150 0.100 0.300 0.0 0.0 0.0 0.0 0.0

X1	26.150	11.000	410.000	465.000	165.000	165.000	165.000	0.0	0.400	0.0
GR	787.800	295.000	777.000	345.000	765.600	385.000	756.000	410.000	751.000	425.000
GR	749.400	435.000	751.000	445.000	762.300	725.000	724.700	530.000	725.700	510.000
GR	774.600	650.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.0	0.0	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	27.200	13.000	655.000	685.000	105.000	105.000	105.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	770.300	773.300	0.0
GR	781.700	450.000	770.000	515.000	774.300	585.000	772.900	655.000	750.200	610.700
GR	750.600	664.000	751.200	674.000	753.800	677.000	755.300	684.200	772.200	610.000
GR	772.100	770.000	773.800	850.000	777.500	540.000	0.0	0.0	0.0	0.0
SB	1.250	1.500	2.600	0.0	25.000	0.000	483.400	0.160	713.200	711.200

X1	27.450	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	768.400	772.100	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	772.100	772.100	0.0
BT	11.000	585.000	774.300	774.300	655.000	772.500	772.900	655.100	775.300	769.900
BT	664.000	774.900	768.200	674.000	774.700	760.000	677.000	774.600	767.200	604.200
BT	774.500	767.700	685.000	772.200	772.200	770.000	772.100	772.100	250.000	713.800
BT	773.800	940.000	777.500	777.500	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.170	0.200	0.070	0.100	0.000	0.0	0.0	0.0	0.0	0.0

X1	29.000	12.000	575.000	620.000	155.000	155.000	155.000	0.0	0.0	0.0
GR	779.700	360.000	774.600	405.000	765.300	460.000	761.200	505.000	760.900	575.000
GR	753.800	600.000	753.000	608.000	753.800	615.000	757.300	620.000	703.000	645.000
GR	774.000	695.000	780.000	735.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	31.200	13.000	360.000	450.000	220.000	220.000	220.000	0.0	0.0	0.0
GR	784.300	200.000	776.400	270.000	763.000	325.000	762.700	360.000	752.000	310.000
GR	753.700	380.000	753.900	395.000	750.000	420.000	761.700	450.000	763.700	410.000
GR	765.700	600.000	775.600	665.000	782.700	750.000	0.0	0.0	0.0	0.0
NC	0.0	0.170	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	36.000	13.000	490.000	585.000	480.000	480.000	480.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	771.100	200.000	766.000	260.000	764.700	345.000	764.300	425.000	763.700	410.000
GR	757.400	505.000	755.900	513.000	757.400	620.000	760.000	545.000	760.000	510.000
GR	765.000	675.000	765.700	745.000	781.300	820.000	0.0	0.0	0.0	0.0

X1	44.400	12.000	290.000	350.000	540.000	540.000	540.000	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	785.400	200.000	779.700	250.000	770.500	290.000	763.500	305.000	767.200	310.000
GR	763.900	315.000	767.900	350.000	767.300	440.000	767.000	540.100	768.000	610.000
GR	776.000	710.000	785.700	770.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	46.600	13.000	290.000	345.000	220.000	220.000	220.000	0.0	0.0	0.0
GR	784.000	100.000	780.000	120.000	776.000	170.000	772.000	230.000	771.400	210.000
GR	766.000	310.000	765.300	315.000	766.000	320.000	769.700	345.000	772.000	410.000
GR	776.000	470.000	780.000	510.000	784.000	540.000	0.0	0.0	0.0	0.0

X1	49.100	11.000	570.000	615.000	250.000	250.000	250.000	0.0	0.0	0.0
GR	790.000	335.000	784.100	385.000	783.700	435.000	780.000	500.000	772.500	570.000
GR	768.100	595.000	767.600	600.000	768.100	605.000	771.700	615.000	773.700	635.000

MOORE BUSINESS FORMS INC. MADE IN U.S.A. 27

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

T1 CITY OF LINCOLNTON, NC
T2 50 YEAR FLOOD
T3 LITHIA CREEK

J1	ICHECK	ING	MINV	IDIR	STRT	METRIC	FVINS	G	ESEL	FO
	0.	3.	0.	0.	0.004000	0.0	0.0	0.	751.400	0.0
J2	NPROF	IPLOT	PRFVS	XSECV	XSECF	FN	ALLCC	IBW	CI-NIM	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 JULY 1979
ERROR CORR - 01,02,03
MODIFICATION - 50,51,52,53

T1 CITY OF LINCOLNTON, NC
T2 100 YEAR FLOOD
T3 LITHIA CREEK

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	FVINS	G	WSEL	FO
	0.	4.	0.	0.	0.004000	0.0	0.0	0.	752.480	0.0
J2	NPROF	IPLCT	PRFVS	XSECV	XSECF	FN	ALLCC	IB%	CPNIM	ITRACE
	3.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

T1 CITY OF LINCOLNTON, NC
T2 500 YEAR FLOOD
T3 LITHIA CREEK

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	KSEL	FG
	0.	5.	0.	0.	0.004000	0.0	0.0	0.	754.880	0.0
J2	NPROF	IPLOT	PRFVS	XSECV	XSECF	FN	ALLES	IBW	CHMIN	TTRACE
	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

LITHIA CREEK

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	G	CWSEL	CHLRS	EG	TKRS	VOL	AREA	OLP	
0.0	0.0	0.0	0.0	738.70	1700.00	748.91	0.0	749.18	40.44	4.12	415.00	267.32	
0.0	0.0	0.0	0.0	738.70	3520.00	751.48	0.0	751.89	40.79	5.47	830.51	551.15	
0.0	0.0	0.0	0.0	738.70	4580.00	752.48	0.0	752.53	40.89	5.75	1097.00	718.50	
0.0	0.0	0.0	0.0	738.70	7940.00	754.86	0.0	755.41	40.80	6.70	1730.00	1050.72	
0.600	60.00	0.0	0.0	739.70	1700.00	749.16	0.0	749.38	40.65	5.75	400.00	335.65	
0.600	60.00	0.0	0.0	739.70	3520.00	751.69	0.0	752.19	40.65	5.94	820.00	630.35	
0.600	60.00	0.0	0.0	739.70	4580.00	752.66	0.0	753.33	40.14	6.15	1090.00	805.58	
0.600	60.00	0.0	0.0	739.70	7940.00	754.90	0.0	756.13	104.82	6.92	1680.00	1075.59	
1.000	40.00	760.10	757.00	739.70	1700.00	740.20	0.0	749.48	20.83	3.71	400.00	343.20	
1.000	40.00	760.10	757.00	739.70	3520.00	751.94	0.0	752.41	40.82	5.55	840.00	650.32	
1.000	40.00	760.10	757.00	739.70	4580.00	753.00	0.0	753.64	40.61	6.15	1090.00	820.32	
1.000	40.00	760.10	757.00	739.70	7940.00	755.67	0.0	755.72	111.57	6.23	1680.00	1075.59	
*	1.400	40.00	0.0	0.0	738.70	1700.00	749.24	749.24	754.67	20.83	3.71	400.00	343.20
*	1.400	40.00	0.0	0.0	738.70	3520.00	752.52	752.52	753.20	114.70	5.15	840.00	650.32
	1.400	40.00	0.0	0.0	738.70	4580.00	753.22	0.0	754.12	145.91	10.15	1090.00	820.32
	1.400	40.00	0.0	0.0	738.70	7940.00	756.17	0.0	757.16	125.02	11.75	1680.00	1075.59
1.850	45.00	756.10	749.60	738.70	1700.00	756.86	0.0	756.89	4.74	1.26	1320.00	780.87	
1.850	45.00	756.10	749.60	738.70	3520.00	758.44	0.0	758.56	11.34	1.73	1680.00	1075.59	
1.850	45.00	756.10	749.60	738.70	4580.00	759.61	0.0	759.14	15.60	1.95	1680.00	1075.59	
1.850	45.00	756.10	749.60	738.70	7940.00	760.53	0.0	760.76	19.59	2.25	1680.00	1075.59	
2.100	25.00	0.0	0.0	739.50	1700.00	756.88	0.0	756.90	1.02	1.25	890.00	685.47	
2.100	25.00	0.0	0.0	739.50	3520.00	758.50	0.0	758.54	0.52	2.11	1000.00	820.32	
2.100	25.00	0.0	0.0	739.50	4580.00	759.11	0.0	759.17	1.80	2.31	1000.00	820.32	
2.100	25.00	0.0	0.0	739.50	7940.00	760.72	0.0	760.83	4.41	2.67	1000.00	820.32	
5.300	320.00	0.0	0.0	740.50	1700.00	756.92	0.0	756.92	0.31	0.75	3600.00	2447.40	
5.300	320.00	0.0	0.0	740.50	3520.00	758.58	0.0	758.59	0.90	1.25	6000.00	4010.30	
5.300	320.00	0.0	0.0	740.50	4580.00	759.22	0.0	759.24	1.30	1.55	7010.00	4010.30	
5.300	320.00	0.0	0.0	740.50	7940.00	760.53	0.0	760.50	2.59	2.20	8000.00	4938.03	
10.900	560.00	0.0	0.0	740.60	1700.00	756.93	0.0	756.93	0.31	0.84	6000.00	4010.30	
10.900	560.00	0.0	0.0	740.60	3520.00	758.62	0.0	758.63	0.49	1.25	7000.00	4010.30	
10.900	560.00	0.0	0.0	740.60	4580.00	759.28	0.0	759.29	0.67	1.55	8000.00	4938.03	
10.900	560.00	0.0	0.0	740.60	7940.00	761.04	0.0	761.05	1.19	1.51	10000.00	6204.75	

SECNG	XLCH	ELTRD	ELLC	ELMIA	G	CWSEL	CRIS	EG	10K*5	VCH	AREA	.01K
17.300	640.00	0.0	0.0	744.20	1700.00	756.95	0.0	756.97	2.42	1.48	1638.00	1091.89
17.300	640.00	0.0	0.0	744.20	3520.00	758.66	0.0	758.72	5.46	2.41	2085.54	1506.60
17.300	640.00	0.0	0.0	744.20	4580.00	759.32	0.0	759.41	7.29	2.99	2274.68	1684.42
17.300	640.00	0.0	0.0	744.20	7940.00	761.10	0.0	761.28	12.02	4.72	2895.77	2217.46
20.300	300.00	0.0	0.0	745.70	1700.00	757.03	0.0	757.05	2.38	1.51	2092.72	1038.23
20.300	300.00	0.0	0.0	745.70	3520.00	758.83	0.0	758.86	4.89	2.29	2876.31	1591.15
20.300	300.00	0.0	0.0	745.70	4580.00	759.56	0.0	759.62	6.14	2.88	3287.17	1848.08
20.300	300.00	0.0	0.0	745.70	7940.00	761.51	0.0	761.61	9.15	3.21	4132.00	2628.42
24.100	380.00	0.0	0.0	748.20	1700.00	757.14	0.0	757.45	41.43	4.66	275.40	264.13
24.100	380.00	0.0	0.0	748.20	3520.00	758.93	0.0	759.75	87.12	7.28	413.22	377.11
24.100	380.00	0.0	0.0	748.20	4580.00	759.61	0.0	760.80	112.94	8.74	520.31	430.90
24.100	380.00	0.0	0.0	748.20	7940.00	761.81	0.0	762.57	182.27	9.85	1556.68	785.14
24.500	40.00	761.90	761.50	748.40	1700.00	757.19	0.0	757.52	44.01	4.57	371.00	258.27
24.500	40.00	761.90	761.50	748.40	3520.00	759.12	0.0	759.94	87.40	7.29	452.77	376.34
24.500	40.00	761.90	761.50	748.40	4580.00	759.93	0.0	761.04	107.50	8.82	511.00	440.91
24.500	40.00	761.90	761.50	748.40	7940.00	763.66	0.0	764.13	142.00	8.74	2616.28	1225.18
26.150	165.00	0.0	0.0	749.80	1700.00	758.65	0.0	759.21	367.68	6.07	285.14	36.34
26.150	165.00	0.0	0.0	749.80	3520.00	761.76	0.0	762.69	415.82	7.83	473.40	172.61
26.150	165.00	0.0	0.0	749.80	4580.00	763.13	0.0	764.23	422.81	8.59	472.70	222.72
26.150	165.00	0.0	0.0	749.80	7940.00	764.00	0.0	766.67	919.22	13.14	636.70	261.33
27.200	105.00	0.0	0.0	750.20	1700.00	762.17	0.0	762.65	275.54	5.32	317.20	102.41
27.200	105.00	0.0	0.0	750.20	3520.00	766.33	0.0	767.37	427.49	6.15	401.10	162.82
27.200	105.00	0.0	0.0	750.20	4580.00	769.15	0.0	769.52	577.40	6.40	406.20	194.55
27.200	105.00	0.0	0.0	750.20	7940.00	773.43	764.27	775.50	742.54	11.20	113.70	291.72
27.450	25.00	772.10	768.40	750.20	1700.00	762.17	0.0	762.65	275.55	5.32	317.20	102.41
27.450	25.00	772.10	768.40	750.20	3520.00	766.33	0.0	767.36	427.59	6.15	401.10	162.82
27.450	25.00	772.10	768.40	750.20	4580.00	769.00	0.0	770.24	504.57	6.50	411.70	203.39
27.450	25.00	772.10	768.40	750.20	7940.00	773.93	0.0	775.72	642.71	10.14	414.70	213.19
29.000	155.00	0.0	0.0	753.00	1700.00	763.45	0.0	763.70	28.97	4.00	215.20	315.35
29.000	155.00	0.0	0.0	753.00	3520.00	767.96	0.0	768.17	16.50	4.52	1215.12	264.50
29.000	155.00	0.0	0.0	753.00	4580.00	770.71	0.0	770.89	11.50	4.24	2127.50	1244.37
29.000	155.00	0.0	0.0	753.00	7940.00	776.14	0.0	776.33	9.07	4.61	3097.50	2635.27
31.200	220.00	0.0	0.0	753.70	1700.00	764.03	0.0	764.14	14.17	5.27	711.20	151.20
31.200	220.00	0.0	0.0	753.70	3520.00	768.32	0.0	768.53	21.30	5.20	1215.12	222.18
31.200	220.00	0.0	0.0	753.70	4580.00	770.97	0.0	771.07	5.01	5.20	2910.20	1900.32
31.200	220.00	0.0	0.0	753.70	7940.00	776.36	0.0	776.47	4.61	5.18	4090.20	2737.31
36.000	480.00	0.0	0.0	756.90	1700.00	765.02	0.0	765.25	40.52	4.71	500.20	266.13
36.000	480.00	0.0	0.0	756.90	3520.00	769.81	0.0	769.91	11.91	5.27	2375.70	1524.48
36.000	480.00	0.0	0.0	756.90	4580.00	771.30	0.0	771.36	6.13	5.24	3757.00	1249.82
36.000	480.00	0.0	0.0	756.90	7940.00	776.61	0.0	776.66	3.34	5.45	6882.30	4347.23
44.400	840.00	0.0	0.0	763.20	1700.00	769.67	0.0	769.89	79.78	4.00	772.20	190.32
44.400	840.00	0.0	0.0	763.20	3520.00	770.87	0.0	771.19	102.95	4.00	1216.20	346.92
44.400	840.00	0.0	0.0	763.20	4580.00	773.34	0.0	772.58	50.31	5.00	1811.20	610.33
44.400	840.00	0.0	0.0	763.20	7940.00	777.10	0.0	777.24	19.15	4.00	5275.20	1533.07

SECTO	XLCH	ELTRD	ELLC	ELMIN	S	CWSEL	CRINS	EG	10K*S	VCH	AREA	.01K
46.600	220.00	0.0	0.0	765.30	1700.00	771.83	0.0	772.56	177.50	7.12	316.46	127.57
46.600	220.00	0.0	0.0	765.30	3520.00	773.36	0.0	774.34	182.57	8.93	642.10	260.51
46.600	220.00	0.0	0.0	765.30	4580.00	772.81	0.0	775.04	214.01	10.18	752.93	313.00
46.600	220.00	0.0	0.0	765.30	7940.00	777.40	0.0	778.07	65.02	7.90	1617.66	951.57
49.100	250.00	0.0	0.0	767.60	1700.00	775.16	0.0	775.74	94.32	6.32	225.17	175.05
49.100	250.00	0.0	0.0	767.60	3520.00	777.07	0.0	778.13	126.11	8.92	547.98	313.45
49.100	250.00	0.0	0.0	767.60	4580.00	777.97	0.0	779.24	134.42	9.93	666.58	395.03
49.100	250.00	0.0	0.0	767.60	7940.00	779.03	778.68	781.64	244.93	14.54	822.60	507.34
50.300	120.00	0.0	0.0	768.40	1700.00	776.22	0.0	776.75	74.74	5.97	324.60	196.65
50.300	120.00	0.0	0.0	768.40	3520.00	778.47	0.0	779.45	96.66	6.40	542.95	358.02
50.300	120.00	0.0	0.0	768.40	4580.00	779.45	0.0	780.67	105.48	9.47	650.32	445.94
50.300	120.00	0.0	0.0	768.40	7940.00	781.92	0.0	783.75	124.33	12.03	959.86	712.10
52.300	200.00	0.0	0.0	771.20	1700.00	777.98	0.0	778.43	94.22	5.99	404.07	175.14
52.300	200.00	0.0	0.0	771.20	3520.00	780.68	0.0	781.25	80.10	7.20	817.00	593.30
52.300	200.00	0.0	0.0	771.20	4580.00	781.89	0.0	782.53	78.14	7.79	1061.47	516.12
52.300	200.00	0.0	0.0	771.20	7940.00	784.94	0.0	785.74	74.06	9.13	1636.89	922.66

LITHIA CREEK

SUMMARY PRINTOUT TABLE 150

SECNO	G	CWSEL	DIFWSP	DIFWSX	DIFKWS	TCPWIC	XLCH
0.0	1700.00	748.91	0.0	0.0	0.07	86.61	0.0
0.0	3520.00	751.48	2.57	0.0	0.0	237.59	0.0
0.0	4580.00	752.48	1.00	0.0	0.0	260.41	0.0
0.0	7940.00	754.88	2.40	0.0	0.0	277.71	0.0
0.600	1700.00	749.16	0.0	0.25	0.0	64.09	60.00
0.600	3520.00	751.69	2.53	0.21	0.0	70.72	60.00
0.600	4580.00	752.66	0.97	0.18	0.0	77.59	60.00
0.600	7940.00	754.90	2.24	0.02	0.0	96.33	60.00
1.000	1700.00	749.26	0.0	0.10	0.0	64.38	40.00
1.000	3520.00	751.94	2.68	0.25	0.0	71.63	40.00
1.000	4580.00	753.02	1.08	0.27	0.0	80.65	40.00
1.000	7940.00	755.67	2.65	0.77	0.0	97.93	40.00
1.400	1700.00	749.84	0.0	0.58	0.0	10.00	40.00
1.400	3520.00	752.52	2.67	0.57	0.0	108.85	40.00
1.400	4580.00	753.22	0.70	0.19	0.0	115.24	40.00
1.400	7940.00	756.17	2.96	0.50	0.0	200.77	40.00
1.850	1700.00	756.86	0.0	7.01	0.0	213.92	45.00
1.850	3520.00	758.44	1.58	5.02	0.0	243.20	45.00
1.850	4580.00	759.01	0.58	5.00	0.0	252.95	45.00
1.850	7940.00	760.52	1.51	4.26	0.0	280.01	45.00
2.100	1700.00	756.88	0.0	0.03	0.0	530.04	25.00
2.100	3520.00	758.50	1.62	0.07	0.0	664.87	25.00
2.100	4580.00	759.11	0.61	0.10	0.0	753.77	25.00
2.100	7940.00	760.72	1.61	0.19	0.0	850.20	25.00
5.300	1700.00	756.92	0.0	0.03	0.0	558.77	320.00
5.300	3520.00	758.58	1.67	0.08	0.0	615.07	320.00
5.300	4580.00	759.22	0.64	0.11	0.0	658.09	320.00
5.300	7940.00	760.93	1.71	0.21	0.0	720.02	320.00
10.900	1700.00	756.93	0.0	0.02	0.0	998.88	500.00
10.900	3520.00	758.62	1.69	0.14	0.0	1032.01	560.00
10.900	4580.00	759.28	0.66	0.16	0.0	1045.68	560.00
10.900	7940.00	761.04	1.76	0.11	0.0	1155.77	560.00
17.300	1700.00	756.95	0.0	0.02	0.0	249.27	640.00
17.300	3520.00	758.66	1.71	0.03	0.0	276.61	640.00
17.300	4580.00	759.32	0.67	0.04	0.0	287.10	640.00
17.300	7940.00	761.10	1.77	0.06	0.0	316.03	640.00
20.300	1700.00	757.03	0.0	0.06	0.0	415.22	300.00
20.300	3520.00	758.83	1.81	0.18	0.0	446.40	300.00
20.300	4580.00	759.56	0.73	0.24	0.0	459.95	300.00
20.300	7940.00	761.51	1.95	0.42	0.0	488.25	300.00
24.100	1700.00	757.14	0.0	0.11	0.0	56.03	380.00
24.100	3520.00	758.93	1.79	0.10	0.0	55.07	380.00
24.100	4580.00	759.61	0.68	0.05	0.0	55.80	380.00
24.100	7940.00	761.81	2.19	0.29	0.0	563.24	380.00

MOORE BUSINESS FORMS CO. PRINTED IN USA 22

SECNO	G	CWSEL	DIFWSP	DIFWSY	DIFKWS	TCPWID	XLCH
24.500	1700.00	757.19	0.0	0.05	0.0	55.75	40.00
24.500	3520.00	759.12	1.93	0.19	0.0	59.65	40.00
24.500	4580.00	759.93	0.81	0.22	0.0	56.80	40.00
24.500	7940.00	763.66	3.72	1.85	0.0	655.77	40.00
26.150	1700.00	758.65	0.0	1.45	0.0	53.68	165.00
26.150	3520.00	761.76	3.11	2.64	0.0	67.29	165.00
26.150	4580.00	763.13	1.37	2.20	0.0	84.23	165.00
26.150	7940.00	764.00	0.87	0.24	0.0	110.04	165.00
27.200	1700.00	762.17	0.0	3.53	0.0	29.89	105.00
27.200	3520.00	766.33	4.16	4.57	0.0	29.94	105.00
27.200	4580.00	768.15	1.82	5.02	0.0	29.96	105.00
27.200	7940.00	773.43	5.28	9.43	0.0	204.84	105.00
27.450	1700.00	762.17	0.0	0.0	0.0	29.89	25.00
27.450	3520.00	766.33	4.16	0.0	0.0	29.94	25.00
27.450	4580.00	769.00	2.66	0.85	0.0	29.96	25.00
27.450	7940.00	773.93	4.93	0.49	0.0	249.35	25.00
29.000	1700.00	763.45	0.0	1.27	0.0	166.85	155.00
29.000	3520.00	767.96	4.51	1.63	0.0	223.36	155.00
29.000	4580.00	770.71	2.75	1.71	0.0	252.06	155.00
29.000	7940.00	776.14	5.43	2.21	0.0	317.83	155.00
31.200	1700.00	764.03	0.0	0.58	0.0	227.18	220.00
31.200	3520.00	768.32	4.30	0.36	0.0	311.96	220.00
31.200	4580.00	770.97	2.65	0.27	0.0	340.91	220.00
31.200	7940.00	776.36	5.39	0.23	0.0	404.85	220.00
36.000	1700.00	765.23	0.0	1.01	0.0	259.22	480.00
36.000	3520.00	768.81	3.78	0.49	0.0	533.07	480.00
36.000	4580.00	771.30	2.49	0.33	0.0	571.93	480.00
36.000	7940.00	776.61	5.31	0.25	0.0	597.46	480.00
44.400	1700.00	769.67	0.0	4.64	0.0	369.42	840.00
44.400	3520.00	770.86	1.18	2.04	0.0	381.91	840.00
44.400	4580.00	772.34	1.49	1.04	0.0	399.90	840.00
44.400	7940.00	777.10	4.76	0.48	0.0	455.47	840.00
46.600	1700.00	771.83	0.0	2.16	0.0	176.30	220.00
46.600	3520.00	773.36	1.53	2.50	0.0	233.89	220.00
46.600	4580.00	773.81	0.46	1.47	0.0	245.35	220.00
46.600	7940.00	777.48	3.67	0.39	0.0	333.30	220.00
49.100	1700.00	775.16	0.0	3.34	0.0	97.59	250.00
49.100	3520.00	777.07	1.90	3.71	0.0	125.51	250.00
49.100	4580.00	777.97	0.90	4.15	0.0	139.65	250.00
49.100	7940.00	779.03	1.06	1.55	0.0	154.36	250.00
50.300	1700.00	776.22	0.0	1.06	0.0	81.11	120.00
50.300	3520.00	778.47	2.25	1.40	0.0	103.81	120.00
50.300	4580.00	779.45	0.98	1.49	0.0	113.73	120.00
50.300	7940.00	781.92	2.46	2.89	0.0	138.41	120.00

SECNO	G	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
52.300	1700.00	777.98	0.0	1.76	0.0	134.26	200.00
52.300	3520.00	780.68	2.70	2.21	0.0	163.51	200.00
52.300	4580.00	781.89	1.21	2.44	0.0	176.50	200.00
52.300	7940.00	784.94	3.05	3.02	0.0	201.94	200.00

SUMMARY OF ERRORS

CAUTION SECNO= 1.400 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 1.400 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 1.400 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 1.400 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 1.400 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 1.400 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

 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 YEAR FLOOD
 T3 LITHIA CREEK

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	FVINS	G	WSEL	FG
	0.	2.	0.	0.	0.0	0.0	0.0	0.	752.400	0.0
J2	NPROF	IPLCT	PRFVS	XSECV	XSECF	FN	ALLCC	IBW	CHIM	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	*****REGISTERED SECTION NUMBERS*****							
	-10.000	-10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.170	0.100	0.070	0.300	0.500	0.7	0.9	0.0	0.0	0.0
GT	3.000	4580.000	4580.000	4580.000	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	10.000	270.000	345.000	0.0	0.0	0.0	0.0	0.0	0.0
GR	757.800	230.000	748.000	270.000	741.700	300.000	738.700	312.000	741.700	312.000
GR	748.800	345.000	749.300	380.000	751.800	510.000	735.000	520.000	750.000	570.000
X1	0.600	15.000	100.100	206.800	60.000	60.000	60.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	759.100	759.100	0.0
GR	784.000	45.000	769.100	100.000	758.100	100.100	757.700	106.000	751.800	100.200
GR	754.900	127.200	741.500	140.000	740.900	142.200	739.700	187.000	739.700	100.200
GR	741.600	181.200	747.600	194.200	755.200	203.000	750.100	206.000	740.100	300.000
SB	1.250	1.500	2.500	300.000	35.000	10.560	1040.000	2.000	0.0	0.0
X1	1.000	0.0	0.0	0.0	40.000	40.000	40.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	757.000	760.100	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	760.100	750.100	0.0
X1	1.400	19.000	457.000	467.000	40.000	40.000	40.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	752.400	752.400	0.0
GR	782.000	140.000	784.000	185.000	780.000	300.000	776.000	260.000	770.000	350.000
GR	767.900	385.000	756.100	417.000	743.700	450.000	747.700	457.000	743.700	400.000
GR	738.700	462.000	740.200	465.000	743.700	467.000	743.700	481.000	743.700	485.000
GR	754.000	545.000	755.000	595.000	756.300	620.000	760.400	685.000	0.0	0.0
SB	0.0	1.560	3.000	0.0	7.850	0.0	78.500	0.0	749.000	743.700
X1	1.850	0.0	0.0	0.0	45.000	45.000	45.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	749.600	756.100	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	756.100	756.100	0.0
BT	14.000	385.000	767.900	767.900	417.000	756.100	756.100	450.000	756.100	743.700

BT	457.000	756.100	743.700	458.500	756.100	747.200	462.000	756.100	748.700	465.500
BT	756.100	747.200	467.000	756.100	743.700	481.000	756.200	743.700	495.000	756.200
BT	746.300	545.000	756.200	754.000	555.000	756.300	755.000	620.000	756.300	756.200
BT	685.000	760.400	760.400	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.170	0.170	0.070	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	14.400	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	2.100	18.000	545.000	600.000	25.000	25.000	25.000	0.0	0.0	0.0
GR	776.000	0.0	772.000	30.000	768.000	55.000	764.000	95.000	762.000	195.000
GR	755.500	395.000	752.000	475.000	745.000	515.000	744.400	545.000	741.700	560.000
GR	739.500	570.000	741.700	580.000	745.400	600.000	750.100	645.000	751.200	695.000
GR	752.000	730.000	756.000	825.000	760.000	1035.000	0.0	0.0	0.0	0.0

X1	5.300	20.000	340.000	430.000	320.000	320.000	320.000	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	790.000	0.0	788.700	45.000	784.300	125.000	774.800	155.000	774.300	175.000
GR	766.200	195.000	744.200	245.000	744.300	320.000	745.600	380.000	741.200	350.000
GR	740.500	398.000	741.800	405.000	745.800	430.000	744.100	545.000	745.000	590.000
GR	748.500	650.000	753.000	730.000	757.800	785.000	759.000	850.000	760.000	935.000
NC	0.100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	10.900	26.000	1095.000	1155.000	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	774.700	275.000	772.000	330.000	764.100	430.000	761.800	510.000	759.900	570.000
GR	760.400	625.000	757.700	665.000	748.200	780.000	746.700	875.000	747.000	905.000
GR	746.800	1045.000	746.700	1095.000	742.000	1115.000	740.600	1123.000	742.000	1130.000
GR	748.100	1155.000	749.700	1205.000	752.000	1295.000	753.800	1360.000	755.000	1425.000
GR	755.900	1455.000	755.400	1500.000	753.500	1550.000	755.800	1595.000	756.400	1670.000
GR	763.900	1715.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.170	0.100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	17.300	14.000	505.000	570.000	640.000	640.000	640.000	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	773.800	200.000	771.800	295.000	761.700	330.000	759.700	470.000	759.000	510.000
GR	745.700	525.000	744.200	532.000	745.700	540.000	749.300	570.000	743.200	610.000
GR	748.300	655.000	760.600	710.000	769.900	765.000	769.500	640.000	769.000	760.000
ET	0.0	0.0	10.400	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	20.300	17.000	550.000	605.000	300.000	300.000	300.000	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	773.700	200.000	767.600	245.000	765.400	270.000	762.200	315.000	761.000	310.000
GR	757.500	435.000	752.100	470.000	752.100	550.000	746.200	545.000	747.000	570.000
GR	746.200	590.000	751.700	605.000	752.100	645.000	750.700	725.000	752.500	762.000
GR	768.600	845.000	776.000	890.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.0	0.0	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	24.100	22.000	670.100	729.500	380.000	380.000	380.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	761.700	761.700	0.0
GR	772.000	100.000	765.000	200.000	762.000	265.000	761.000	305.000	761.000	0.0
GR	759.000	540.000	759.000	600.000	758.000	670.000	758.000	670.100	757.000	760.000
GR	755.800	672.100	749.500	691.000	748.700	790.000	743.200	711.000	742.000	760.000
GR	758.000	728.000	759.000	729.500	759.000	730.000	758.000	785.000	758.000	800.000
GR	765.000	930.000	772.500	985.000	0.0	0.0	0.0	0.0	0.0	0.0
SB	1.250	1.500	2.600	0.0	40.000	3.000	600.000	0.850	742.000	760.000

X1	24.500	0.0	0.0	0.0	40.000	40.000	40.000	0.0	0.000	0.0
X2	0.0	0.0	1.000	761.500	761.900	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	761.900	761.900	0.0
BT	13.000	100.000	772.000	0.0	200.000	767.600	0.0	265.000	765.400	0.0

BT	345.000	764.200	0.0	460.000	762.600	0.0	540.000	761.900	0.0	600.000
BT	762.000	0.0	670.000	762.800	0.0	730.000	763.300	0.0	745.000	764.000
BT	0.0	850.000	766.100	0.0	530.000	769.900	0.0	585.000	772.500	0.0
NC	0.200	0.200	0.150	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	26.150	11.000	410.000	465.000	165.000	165.000	165.000	0.0	0.000	0.0
GR	787.800	295.000	777.000	345.000	305.000	305.000	356.000	410.000	751.000	405.000
GR	749.400	435.000	751.000	445.000	465.000	465.000	764.700	520.000	769.700	540.000
GR	774.600	650.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.0	0.0	0.300	0.500	0.0	0.0	0.0	0.0	0.0
X1	27.200	13.000	655.000	685.000	105.000	105.000	105.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	770.300	770.300	0.0
GR	781.700	450.000	778.000	515.000	774.300	772.900	772.900	655.000	750.200	695.100
GR	750.600	664.000	751.200	674.000	753.800	755.300	755.300	684.900	772.500	645.000
GR	772.100	770.000	773.800	850.000	777.500	940.000	0.0	0.0	0.0	0.0
SB	1.250	1.500	2.600	0.0	26.000	0.000	403.400	0.160	751.200	731.200
X1	27.450	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	768.400	772.100	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	772.100	772.100	0.0
BT	11.000	585.000	774.300	774.300	772.900	772.900	772.900	655.100	775.150	703.400
BT	664.000	774.500	768.200	674.000	774.700	768.000	677.000	774.000	767.900	674.500
BT	774.500	767.700	685.000	772.200	772.200	770.000	772.100	772.100	650.000	773.600
BT	773.800	940.000	777.500	777.500	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.170	0.200	0.070	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	29.000	12.000	575.000	620.000	155.000	155.000	155.000	0.0	0.0	0.0
GR	775.700	360.000	774.600	405.000	765.300	761.200	761.200	505.000	760.400	871.000
GR	753.800	600.000	753.000	608.000	753.800	757.300	757.300	620.000	763.400	641.000
GR	774.000	695.000	780.000	735.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	31.200	13.000	360.000	530.000	220.000	220.000	220.000	0.0	0.0	0.0
GR	784.300	200.000	776.400	270.000	763.000	762.700	762.700	560.000	753.300	703.000
GR	753.700	388.000	753.900	395.000	750.000	751.700	751.700	450.000	763.100	511.000
GR	765.700	600.000	775.600	665.000	782.700	750.000	0.0	0.0	0.0	0.0
NC	0.0	0.170	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	36.000	13.000	490.000	585.000	420.000	420.000	420.000	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	771.100	200.000	766.000	260.000	764.700	764.300	764.300	425.000	761.700	703.000
GR	757.400	505.000	756.900	513.000	757.400	761.000	761.000	545.000	765.400	641.000
GR	765.000	675.000	765.700	745.000	781.300	728.000	0.0	0.0	0.0	0.0
X1	44.400	12.000	290.000	350.000	240.000	240.000	240.000	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	785.400	200.000	779.700	250.000	770.500	763.900	763.900	305.000	763.200	703.000
GR	763.900	315.000	767.900	350.000	767.800	767.800	767.800	540.000	760.200	641.000
GR	776.000	710.000	705.700	770.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	9.100	0.0	0.0	0.0	0.0	0.0	245.000	310.000
X1	46.600	13.000	290.000	345.000	220.000	220.000	220.000	0.0	0.0	0.0
GR	784.000	100.000	780.000	120.000	776.000	772.000	772.000	330.000	771.400	703.000
GR	766.000	310.000	765.300	315.000	766.000	769.700	769.700	345.000	772.100	641.000
GR	776.000	470.000	780.000	510.000	784.000	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	9.100	0.0	0.0	0.0	0.0	0.0	550.000	625.000

X1	49.100	11.000	570.000	615.000	250.000	250.000	250.000	500.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	790.000	335.000	784.100	385.000	783.700	435.000	780.000	500.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	768.100	595.000	767.600	600.000	768.100	605.000	771.700	615.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	791.600	730.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	9.100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	50.300	9.000	465.000	510.000	120.000	120.000	120.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	790.100	345.000	785.000	405.000	773.000	465.000	768.800	480.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	768.800	490.000	772.300	510.000	777.200	535.000	795.000	630.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.170	0.170	0.075	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	9.100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	52.300	11.000	375.000	415.000	200.000	200.000	200.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	793.500	250.000	788.300	315.000	784.500	345.000	773.000	375.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	771.200	390.000	771.700	395.000	774.300	415.000	776.000	480.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	795.800	595.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EJ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

T1 CITY OF LINCOLNTON, NC
T2 100 YEAR FLOODWAY
T3 LITHIA CREEK

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	FVINS	G	WSEL	FG
	0.	3.	0.	0.	0.0	0.0	0.0	0.	753.280	0.0
J2	NPRCF	IPLCT	PRFVS	XSECV	XSECH	FN	ALLCC	IBW	CFNIM	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

LITHIA CREEK

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TCPLIC	CLCB	GCF	GRCP	PERENC	STENCL	STOHL	STOHR	STHCR
0.0	752.48	0.0	752.93	260.41	32.30	3914.55	627.15	0.0	0.0	270.00	345.00	0.0
0.0	753.28	0.80	753.95	82.34	0.0	4511.11	28.88	0.18	270.00	270.00	345.00	12.84
0.600	752.66	0.0	753.33	77.59	0.0	4580.00	0.0	0.0	0.0	100.10	216.00	0.0
0.600	753.58	0.92	754.13	85.32	0.0	4580.00	0.0	0.0	100.10	100.10	216.00	200.30
1.000	753.02	0.0	753.64	80.65	0.0	4580.00	0.0	0.0	0.0	100.10	216.00	0.0
1.000	753.82	0.80	754.34	87.34	0.0	4580.00	0.0	0.0	0.0	100.10	216.00	0.0
1.400	753.22	0.0	754.12	115.24	658.40	1291.05	2530.58	0.0	0.0	457.00	457.00	0.0
1.400	753.76	0.54	755.03	52.41	372.60	1570.59	2028.73	0.15	448.50	457.00	457.00	107.35
1.850	759.01	0.0	759.14	233.55	668.54	845.21	3068.25	0.0	0.0	457.00	457.00	0.0
1.850	759.56	0.54	759.72	147.73	408.50	923.23	3242.25	0.13	440.60	457.00	457.00	300.45
2.100	759.11	0.0	759.17	753.77	1037.71	2275.25	1166.90	0.0	0.0	540.00	540.00	0.0
2.100	759.67	0.56	759.75	246.72	820.30	2751.56	1005.73	0.20	678.36	540.00	540.00	725.19
5.300	759.22	0.0	759.24	658.09	1274.80	1240.04	2065.16	0.0	0.0	380.00	430.00	0.0
5.300	759.82	0.59	759.83	396.71	1079.96	1435.24	2065.75	0.16	204.78	380.00	430.00	631.48
10.900	759.28	0.0	759.29	1045.48	2867.70	976.02	732.28	0.0	0.0	1000.00	1100.00	0.0
10.900	759.89	0.61	759.90	512.15	2047.00	1142.15	983.90	0.19	789.15	1000.00	1100.00	100.30
17.300	759.32	0.0	759.41	287.10	232.85	2340.57	2002.59	0.0	0.0	505.00	570.00	0.0
17.300	759.93	0.61	760.06	145.63	0.00	2722.20	1851.80	0.20	505.00	505.00	570.00	100.03
20.300	759.56	0.0	759.62	459.95	840.01	1755.22	1984.77	0.0	0.0	550.00	600.00	0.0
20.300	760.23	0.67	760.31	275.71	601.50	2024.32	1845.10	0.17	405.00	550.00	600.00	145.12
24.100	759.61	0.0	760.80	59.80	0.0	4580.00	0.0	0.0	0.0	670.10	700.00	0.0
24.100	760.41	0.80	761.40	59.80	0.0	4580.00	0.0	0.0	670.10	670.10	700.00	729.90
24.500	759.93	0.0	761.09	59.80	0.0	4580.00	0.0	0.0	0.0	670.10	700.00	0.0
24.500	760.93	1.00	761.86	59.80	0.0	4580.00	0.0	0.0	0.0	670.10	700.00	0.0
26.150	763.13	0.0	764.23	84.23	193.42	4285.19	1.30	0.0	0.0	410.00	465.00	0.0
26.150	763.34	0.21	764.53	55.00	0.0	4580.00	0.0	0.08	410.00	410.00	465.00	465.00

MOORE BUSINESS FORMS, INC. MADE IN U.S.A. 22

SECNO	CWSEL	DIFKWS	EG	TCPWIC	OLCB	GCH	GROR	PERENC	STENCL	STCHL	STCR	STENCR
27,200	768.15	0.0	769.53	29.96	0.0	4580.00	0.0	0.0	0.0	655.00	685.00	0.0
27,200	768.71	0.55	769.99	29.96	0.0	4580.00	0.0	0.0	655.00	655.00	685.00	685.00
27,450	769.00	0.0	770.24	29.96	0.0	4580.00	0.0	0.0	0.0	655.00	685.00	0.0
27,450	770.00	1.00	771.11	29.97	0.0	4580.00	0.0	0.0	0.0	655.00	685.00	0.0
29,000	770.71	0.0	770.89	252.06	1343.59	2837.39	399.02	0.0	0.0	575.00	620.00	0.0
29,000	771.52	0.82	771.75	146.86	1269.04	3172.14	138.82	0.13	485.14	575.00	620.00	632.00
31,200	770.97	0.0	771.07	340.91	276.75	3486.64	816.61	0.0	0.0	360.00	450.00	0.0
31,200	771.83	0.86	771.95	172.54	0.0	3905.92	674.07	0.13	360.00	360.00	450.00	528.54
36,000	771.30	0.0	771.36	571.93	1232.79	2621.67	719.53	0.0	0.0	490.00	585.00	0.0
36,000	772.19	0.89	772.27	340.61	1025.85	3050.50	443.65	0.18	328.70	490.00	585.00	669.30
44,400	772.34	0.0	772.58	399.90	4.52	2129.93	2445.55	0.0	0.0	290.00	350.00	0.0
44,400	773.22	0.88	773.58	230.41	0.0	2675.37	1904.67	0.26	290.00	290.00	350.00	520.42
46,600	773.81	0.0	775.04	245.35	504.37	3391.38	684.26	0.0	0.0	290.00	345.00	0.0
46,600	774.73	0.91	775.78	145.00	510.64	3534.73	534.63	145.00	245.00	290.00	345.00	390.00
49,100	777.97	0.0	779.24	138.65	467.75	3710.06	402.15	0.0	0.0	570.00	615.00	0.0
49,100	778.08	0.11	779.65	75.00	402.65	4023.30	154.06	75.00	550.00	570.00	615.00	625.00
50,300	779.45	0.0	780.67	113.73	343.57	3930.53	305.90	0.0	0.0	465.00	510.00	0.0
50,300	779.81	0.36	781.18	65.00	220.02	4207.66	152.32	65.00	455.00	465.00	510.00	520.00
52,300	781.89	0.0	782.53	176.50	205.84	2940.80	1433.32	0.0	0.0	375.00	415.00	0.0
52,300	782.33	0.44	783.09	110.00	72.58	3224.73	1222.70	110.00	370.00	375.00	415.00	480.00

SUMMARY OF ERRORS

FLOODWAY DATA, LITHIA CREEK
 PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
00.0	83.	775.	5.9	753.3	752.5	0.8
0.600	32.	770.	5.9	753.6	752.7	0.9
01.000	93.	791.	5.8	753.8	753.0	0.8
1.400	58.	560.	8.2	753.7	753.2	0.5
1.850	148.	1555.	2.9	759.5	759.0	0.5
02.100	247.	3054.	1.5	759.7	759.1	0.6
06.300	397.	5868.	0.8	759.8	759.2	0.6
10.900	512.	6396.	0.7	759.9	759.3	0.6
17.300	146.	1695.	2.7	759.9	757.3	0.6
20.300	275.	2567.	1.8	760.3	759.6	0.7
24.100	60.	572.	8.0	760.4	759.6	0.8
24.500	60.	591.	7.7	760.9	759.9	1.0
26.150	55.	522.	8.8	763.3	763.1	0.2
27.200	30.	503.	9.1	768.8	768.2	0.6
27.450	30.	541.	8.5	770.0	769.0	1.0
29.000	147.	1781.	2.6	771.5	770.7	0.8
31.200	179.	2116.	2.2	771.9	771.0	0.9
36.000	341.	2967.	1.5	772.2	771.3	0.9
44.400	230.	1364.	3.4	773.2	772.3	0.9
46.600	145.	721.	6.3	774.7	773.8	0.9
49.100	75.	527.	8.7	778.1	778.0	0.1
50.300	65.	554.	8.3	779.9	779.5	0.4
52.300	110.	904.	5.1	782.3	781.9	0.4