

Meadow Branch  
Tributary

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HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979

ERROR CORR - 01,02,03

MODIFICATION - 50,51,52,53

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T1 TOWN OF WINGATE, NC  
 T2 10 YR. FLOOD MEADOW BRANCH TRIB. BEGIN MAIN BRANCH  
 T3 MEADOW BRANCH TRIBUTARY

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	0.	2.	0.	0.	0.0	0.0	0.0	0.	522.050	0.0

J2	NPROF	IPLUT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHMIM	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	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

QT	4.000	900.000	1550.000	1840.000	2740.000	0.0	0.0	0.0	0.0	0.0
NC	0.090	0.120	0.065	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	1480.000	16.000	192.500	208.500	0.0	0.0	0.0	0.0	0.0	0.0
GR	539.000	0.0	536.000	50.000	532.000	110.000	528.000	130.000	524.000	150.000
GR	520.000	165.000	519.400	192.500	516.700	197.000	516.500	200.000	516.600	202.000
GR	519.200	208.500	520.000	245.000	524.000	290.000	528.000	330.000	532.000	390.000
GR	536.000	520.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH	5.000	0.065	435.000	0.100	556.000	0.065	565.000	0.120	700.000	0.065
NH	880.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	4.000	470.000	840.000	1030.000	1560.000	0.0	0.0	0.0	0.0	0.0

X1	1920.000	22.000	556.000	565.000	440.000	440.000	440.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	552.000	0.0	548.000	55.000	544.000	85.000	540.000	110.000	536.000	135.000
GR	535.000	225.000	532.000	390.000	528.000	435.000	524.000	480.000	520.000	545.000
GR	523.000	556.000	519.700	558.000	519.500	560.000	519.900	561.500	523.400	565.000
GR	520.000	575.000	524.000	665.000	528.000	700.000	532.000	735.000	536.000	770.000
GR	540.000	840.000	541.500	880.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.100	0.070	0.065	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	2395.000	15.000	375.000	384.000	475.000	475.000	475.000	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	540.000	0.0	536.000	35.000	532.000	90.000	528.000	140.000	524.000	355.000
GR	524.200	375.000	522.700	377.000	522.500	380.000	522.800	382.000	524.100	384.000
GR	524.000	395.000	528.000	440.000	532.000	455.000	536.000	475.000	540.000	500.000
NC	0.040	0.040	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	2900.000	19.000	527.500	532.000	505.000	505.000	505.000	0.0	0.0	0.0
GR	559.000	0.0	556.000	75.000	534.000	155.000	531.500	250.000	529.000	325.000
GR	527.800	440.000	527.500	515.000	526.400	527.500	525.900	529.500	525.500	530.000
GR	526.100	530.500	527.100	532.000	531.500	565.000	532.000	600.000	536.000	695.000

MOORE BUSINESS FORMS, INC. PRINTED IN USA

GR	540.000	815.000	540.000	930.000	542.000	995.000	543.000	1095.000	0.0	0.0
NH	4.000	7.000	400.000	0.100	533.000	0.040	533.000	0.100	1070.000	0.0

X1	3204.000	12.000	533.000	538.000	304.000	304.000	304.000	0.0	0.0	0.0
GR	540.000	0.0	536.000	50.000	532.000	170.000	528.000	400.000	527.500	533.000
GR	526.400	535.500	527.900	536.000	528.000	570.000	532.000	650.000	532.000	700.000
GR	536.000	900.000	540.000	1070.000	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

MADE IN U.S.A. REGISTERED IN U.S.A.

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HEC2 RELEASE DATED NOV 76 UPDATED JULY1979

ERROR CORR - 01,02,03

MODIFICATION - 50,51,52,53  
\*\*\*\*\*

T1 TOWN OF WINGATE, NC  
T2 50 YR. FLOOD  
T3 MEADOW BRANCH TRIBUTARY

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	0.	3.	0.	0.	0.0	0.0	0.0	0.	523.120	0.0

J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALDLC	IBW	CHNIM	ITRACE
	2.000	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.



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HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979  
ERROR CORR - 01,02,03  
MODIFICATION - 50,51,52,53  
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T1 TOWN OF WINGATE, NC  
T2 100 YR. FLOOD  
T3 MEADOW BRANCH TRIBUTARY

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	0.	4.	0.	0.	0.0	0.0	0.0	0.	523.510	0.0

J2	NPROF	IPLT	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

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HEC2 RELEASE DATED NOV 76 UPDATED JULY1979  
ERROR CORR - 01,02,03  
MODIFICATION - 50,51,52,53  
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T1 TOWN OF WINGATE, NC  
T2 500 YR. FLOOD  
T3 MEADOW BRANCH TRIBUTARY

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FO
	0.	5.	0.	0.	0.0	0.0	0.0	0.	524.470	0.0

J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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 HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979  
 ERROR CORR - 01,02,03  
 MODIFICATION - 50,51,52,53  
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NOTE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

MEADOW BRANCH TRIBUTARY

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
1480.000	0.0	0.0	0.0	516.50	900.00	522.05	0.0	522.40	108.95	6.20	257.89	86.22
1480.000	0.0	0.0	0.0	516.50	1550.00	523.12	0.0	523.55	112.15	7.25	384.98	146.36
1480.000	0.0	0.0	0.0	516.50	1840.00	523.51	0.0	523.98	113.84	7.64	435.56	172.46
1480.000	0.0	0.0	0.0	516.50	2740.00	524.47	0.0	525.05	121.54	8.72	569.84	248.54
1920.000	440.00	0.0	0.0	519.50	470.00	524.39	0.0	524.40	15.78	1.72	462.63	118.31
1920.000	440.00	0.0	0.0	519.50	840.00	525.47	0.0	525.50	15.03	2.00	683.84	216.70
1920.000	440.00	0.0	0.0	519.50	1030.00	525.90	0.0	525.93	15.33	2.15	777.61	263.05
1920.000	440.00	0.0	0.0	519.50	1560.00	526.99	0.0	527.03	15.15	2.43	1033.14	400.83
2395.000	475.00	0.0	0.0	522.50	470.00	525.90	0.0	526.04	115.32	4.69	199.17	43.77
2395.000	475.00	0.0	0.0	522.50	840.00	526.78	0.0	526.90	77.15	4.58	369.31	95.63
2395.000	475.00	0.0	0.0	522.50	1030.00	527.17	0.0	527.28	66.09	4.52	460.26	126.70
2395.000	475.00	0.0	0.0	522.50	1560.00	528.12	0.0	528.22	46.30	4.34	723.25	229.27
2900.000	505.00	0.0	0.0	525.50	470.00	528.71	0.0	528.79	31.42	3.45	221.30	83.84
2900.000	505.00	0.0	0.0	525.50	840.00	529.14	0.0	529.25	30.93	3.80	324.76	151.04
2900.000	505.00	0.0	0.0	525.50	1030.00	529.34	0.0	529.46	30.21	3.92	373.51	187.41
2900.000	505.00	0.0	0.0	525.50	1560.00	529.84	0.0	529.99	27.17	4.11	506.30	299.30
3204.000	304.00	0.0	0.0	526.40	470.00	529.70	0.0	529.73	30.46	3.62	441.47	85.16
3204.000	304.00	0.0	0.0	526.40	840.00	530.27	0.0	530.32	40.48	4.75	624.30	132.03
3204.000	304.00	0.0	0.0	526.40	1030.00	530.51	0.0	530.57	44.55	5.22	707.91	154.32
3204.000	304.00	0.0	0.0	526.40	1560.00	531.04	0.0	531.13	54.46	6.36	915.54	211.38



MEADOW BRANCH TRIBUTARY

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
1480.000	900.00	522.05	0.0	0.0	0.0	110.75	0.0
1480.000	1550.00	523.12	1.07	0.0	0.0	126.80	0.0
1480.000	1840.00	523.51	0.39	0.0	0.0	132.65	0.0
1480.000	2740.00	524.47	0.96	0.0	0.0	147.05	0.0
1920.000	470.00	524.39	0.0	2.34	0.0	192.77	440.00
1920.000	840.00	525.47	1.09	2.35	0.0	214.49	440.00
1920.000	1030.00	525.90	0.43	2.39	0.0	223.07	440.00
1920.000	1560.00	526.99	1.09	2.52	0.0	244.91	440.00
2395.000	470.00	525.90	0.0	1.51	0.0	163.21	475.00
2395.000	840.00	526.78	0.89	1.31	0.0	220.81	475.00
2395.000	1030.00	527.17	0.39	1.27	0.0	246.13	475.00
2395.000	1560.00	528.12	0.95	1.12	0.0	301.98	475.00
2900.000	470.00	528.71	0.0	2.81	0.0	234.32	505.00
2900.000	840.00	529.14	0.43	2.36	0.0	246.76	505.00
2900.000	1030.00	529.34	0.20	2.17	0.0	252.41	505.00
2900.000	1560.00	529.84	0.50	1.72	0.0	267.20	505.00
3204.000	470.00	529.70	0.0	0.99	0.0	301.97	304.00
3204.000	840.00	530.27	0.57	1.13	0.0	345.73	304.00
3204.000	1030.00	530.51	0.24	1.17	0.0	363.99	304.00
3204.000	1560.00	531.04	0.54	1.20	0.0	405.79	304.00

SUMMARY OF ERRORS

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

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T1 TOWN OF WINGATE, NC  
 T2 100 YR. FLOOD NATURAL PROFILE  
 T3 MEADOW BRANCH TRIBUTARY

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	0.	2.	0.	0.	0.0	0.0	0.0	0.	523.510	0.0

J2	NPROF	IPL0T	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

	110.000	200.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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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
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QT	3.000	1840.000	1840.000	1840.000	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	9.400	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.090	0.120	0.065	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	1480.000	16.000	192.500	208.500	0.0	0.0	0.0	0.0	0.0	0.0
GR	539.000	0.0	536.000	50.000	532.000	110.000	528.000	130.000	524.000	150.000
GR	520.000	165.000	519.400	192.500	516.700	197.000	516.500	200.000	516.600	202.000
GR	519.200	208.500	520.000	225.000	524.000	290.000	528.000	330.000	532.000	390.000
GR	536.000	520.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH	5.000	0.065	435.000	0.100	556.000	0.065	565.000	0.120	700.000	0.065
NH	880.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	3.000	1030.000	1030.000	1030.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	1920.000	22.000	556.000	565.000	440.000	440.000	440.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	552.000	0.0	548.000	55.000	544.000	85.000	540.000	110.000	536.000	195.000
GR	535.000	225.000	532.000	390.000	528.000	435.000	524.000	480.000	520.000	545.000
GR	523.000	556.000	519.700	558.000	519.500	560.000	519.900	561.500	523.400	565.000
GR	520.000	575.000	524.000	665.000	528.000	700.000	532.000	735.000	536.000	770.000
GR	540.000	840.000	541.500	880.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.100	0.070	0.065	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	2395.000	15.000	375.000	384.000	475.000	475.000	475.000	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	540.000	0.0	536.000	35.000	532.000	90.000	528.000	140.000	524.000	355.000
GR	524.200	375.000	522.700	377.000	522.500	380.000	522.800	382.000	524.100	384.000
GR	524.000	395.000	528.000	440.000	532.000	455.000	536.000	475.000	540.000	500.000
NC	0.040	0.040	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	2900.000	19.000	527.500	532.000	505.000	505.000	505.000	0.0	0.0	0.0
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MOORE BUSINESS FORMS, INC.

GR	559.000	0.0	556.000	75.000	534.000	145.000	531.500	250.000	528.000	325.000
GR	527.800	440.000	527.500	515.000	526.400	527.500	525.900	529.500	525.500	530.000
GR	526.100	530.500	527.100	532.000	531.500	565.000	532.000	600.000	536.000	695.000
GR	540.000	815.000	540.000	930.000	542.000	995.000	543.000	1095.000	0.0	0.0
NH	4.000	7.000	400.000	0.100	533.000	0.040	538.000	40.100	1070.000	0.0
ET	0.0	2.0	9.400	0.0	0.0	0.0	0.0	0.0	0.0	0.0

XI	3204.000	12.000	533.000	538.000	304.000	304.000	304.000	0.0	0.0	0.0
GR	540.000	0.0	536.000	50.000	532.000	170.000	528.000	400.000	527.500	533.000
GR	526.400	535.500	527.900	538.000	528.000	570.000	532.000	650.000	532.000	700.000
GR	536.000	900.000	540.000	1070.000	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

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MOORE BUSINESS FORMS, INC.

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

\*\*\*\*\*

T1 TOWN OF WINGATE, NC  
T2 100 YR. FLOODWAY  
T3 MEADOW BRANCH TRIBUTARY

J1	ICHECK	INQ	NJNV	IDIR	STRT	METRIC	HVINS	0	WSEL	FO
	0.	3.	0.	0.	0.0	0.0	0.0	0.	524.470	0.0

J2	NPROF	TPLOT	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

MOORE BUSINESS SYSTEMS, INC.

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 HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979  
 ERROR CORR - 01,02,03  
 MODIFICATION - 50,51,52,53  
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NOTE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

MEADOW BRANCH TRIBUTARY  
 SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
1480.000	523.51	0.0	523.98	132.65	508.05	731.19	600.76	0.0	0.0	192.50	208.50	0.0
1480.000	524.47	0.96	525.11	66.64	380.00	916.62	543.38	0.29	174.16	192.50	208.50	240.81
1920.000	525.90	0.0	525.93	223.07	450.89	98.50	480.60	0.0	0.0	556.00	565.00	0.0
1920.000	526.92	1.02	526.97	111.17	431.15	128.87	469.98	0.30	511.51	556.00	565.00	622.68
2395.000	527.17	0.0	527.28	246.13	600.75	170.28	258.97	0.0	0.0	375.00	384.00	0.0
2395.000	528.10	0.93	528.30	81.09	752.22	244.34	33.43	0.46	306.11	375.00	384.00	387.20
2900.000	529.34	0.0	529.46	252.41	933.81	55.15	41.04	0.0	0.0	527.50	532.00	0.0
2900.000	530.34	1.00	530.60	88.96	964.84	65.16	0.0	0.56	443.05	527.50	532.00	532.00
3204.000	530.51	0.0	530.57	363.99	716.32	90.19	225.49	0.0	0.0	533.00	538.00	0.0
3204.000	531.54	1.04	531.68	111.19	819.82	131.87	78.31	0.39	438.52	533.00	538.00	549.71

SUMMARY OF ERRORS

MOORE BUSINESS FORMS INC.

FLOODWAY DATA, MEADOW BRANCH TRIBUTARY  
 PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1480.000	67.	359.	5.1	524.5	523.5	1.0
1920.000	111.	644.	1.6	526.9	525.9	1.0
2395.000	81.	317.	3.2	528.1	527.2	0.9
2900.000	89.	255.	4.0	530.3	529.3	1.0
3204.000	111.	430.	2.4	531.5	530.5	1.0

MOORE BUSINESS FORMS, INC.