

BEARSKIN
CREEK
TRIBUTARY

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

BEARSKIN CREEK TRIBUTARY

T1 CITY OF MONROE, NC OCT. 1980 FLOODWAY
 T2 100 YEAR FLOOD
 T3 TRIB. TO BEARSKIN CR.

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	0.	4.	0.	0.	0.0	0.0	0.0	0.	564.990	0.0

J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHN1M	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

ET	0.0	0.0	0.0	0.0	0.0	0.0	10.400	0.0	0.0	0.0	0.0
NC	0.100	0.100	0.100	0.100	0.300	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	1090.000	2030.000	2580.000	4070.000	2580.000	0.0	0.0	0.0	0.0	

X1	70.000	14.000	710.000	755.000	0.0	0.0	0.0	0.0	0.0	0.0
GR	570.000	0.0	568.000	165.000	566.000	355.000	564.000	650.000	562.000	710.000
GR	560.000	715.000	555.100	725.000	555.100	740.000	560.000	750.000	562.000	755.000
GR	564.000	770.000	566.000	785.000	568.000	795.000	570.000	800.000	0.0	0.0
NC	1.000	1.000	0.060	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	14.400	0.0	0.0	0.0	0.0

X1	370.000	36.000	622.000	628.000	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	568.000	568.000	0.0
GR	590.000	0.0	588.000	20.000	586.000	160.000	584.000	190.000	582.000	230.000
GR	580.000	340.000	576.000	360.000	574.000	390.000	572.000	400.000	570.000	440.000
GR	568.000	575.000	566.000	615.000	563.500	622.000	558.900	622.100	558.900	622.500
GR	558.900	623.000	558.900	623.500	558.900	624.000	558.900	624.500	558.900	625.000
GR	558.900	625.500	558.900	626.000	558.900	626.500	558.900	627.000	558.900	627.500
GR	558.900	627.900	563.500	628.000	566.000	630.000	568.000	660.000	570.000	835.000
GR	572.000	965.000	574.000	1025.000	576.700	1040.000	582.000	1070.000	584.000	1085.000
GR	590.000	1150.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB	1.250	1.560	2.800	0.0	6.000	0.001	41.700	0.0	559.200	559.200

X1	430.000	0.0	0.0	0.0	60.000	60.000	60.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	566.500	576.700	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	576.700	576.700	0.0
BT	32.000	190.000	584.000	584.000	230.000	582.000	582.000	340.000	580.000	580.000
BT	360.000	579.900	576.000	390.000	579.800	574.000	400.000	579.700	572.000	440.000
BT	579.500	570.000	575.000	578.900	568.000	615.000	578.700	566.000	622.000	578.700
BT	563.500	622.100	578.700	564.270	622.500	578.700	565.160	623.000	578.700	565.740
BT	623.500	578.700	566.100	624.000	578.700	566.330	624.500	578.700	566.460	625.000
BT	578.700	566.500	625.500	578.700	566.460	626.000	578.700	566.330	626.500	578.600
BT	566.100	627.000	578.600	565.740	627.500	578.600	565.160	627.900	578.600	567.270

BT	628.000	578.600	563.500	630.000	578.600	566.000	660.000	578.500	568.000	835.000
BT	577.700	570.000	965.000	577.100	572.000	1025.000	576.800	574.000	1040.000	576.700
BT	576.700	1070.000	582.000	582.000	1085.000	584.000	583.000	0.0	0.0	0.0
NH	4.000	0.030	510.000	0.190	540.000	0.100	570.000	0.200	825.000	0.0
NC	0.0	0.0	0.0	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	640.000	16.000	540.000	570.000	210.000	210.000	210.000	0.0	0.0	0.0
GR	590.000	0.0	588.000	20.000	586.000	80.000	580.000	375.000	574.000	510.000
GR	570.000	530.000	566.000	540.000	563.000	542.000	560.800	544.000	560.800	549.000
GR	565.000	554.000	565.800	570.000	566.000	645.000	568.000	670.000	570.000	680.000
GR	590.000	825.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH	4.000	0.040	310.000	0.200	360.000	0.100	390.000	0.200	705.000	0.0

X1	1160.000	19.000	360.000	390.000	520.000	520.000	520.000	0.0	0.0	0.0
GR	590.000	0.0	586.000	115.000	582.000	155.000	580.000	255.000	576.000	295.000
GR	574.000	310.000	572.000	320.000	570.000	335.000	569.500	360.000	568.500	365.000
GR	564.800	371.000	564.800	379.000	568.500	385.000	569.500	390.000	570.000	535.000
GR	574.000	560.000	582.000	615.000	586.000	655.000	590.000	705.000	0.0	0.0
NH	4.000	0.040	290.000	0.200	390.000	0.100	420.000	0.200	780.000	0.0

X1	1330.000	16.000	390.000	420.000	170.000	170.000	170.000	0.0	0.0	0.0
GR	590.000	0.0	586.000	115.000	582.000	155.000	580.000	245.000	576.000	290.000
GR	572.000	340.000	571.500	390.000	566.200	400.000	566.200	410.000	571.500	420.000
GR	572.000	475.000	580.000	515.000	584.000	635.000	586.000	660.000	588.000	705.000
GR	590.000	780.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH	4.000	0.040	325.000	0.200	410.000	0.100	440.000	0.200	690.000	0.0

X1	1580.000	22.000	410.000	440.000	250.000	250.000	250.000	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	590.000	0.0	588.000	80.000	586.000	175.000	584.000	240.000	582.000	250.000
GR	580.000	295.000	578.000	310.000	576.000	325.000	574.000	355.000	572.000	370.000
GR	572.000	410.000	567.900	420.000	567.900	430.000	572.500	440.000	572.000	480.000
GR	578.000	525.000	580.000	545.000	582.000	560.000	584.000	575.000	586.000	600.000
GR	588.000	665.000	590.000	690.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.150	0.180	0.090	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	1670.000	30.000	422.330	427.670	90.000	90.000	90.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	577.000	577.000	0.0
GR	590.000	0.0	588.000	80.000	586.000	175.000	584.000	240.000	582.000	250.000
GR	580.000	295.000	578.600	310.000	576.600	325.000	574.600	355.000	572.600	370.000
GR	571.570	422.330	570.640	422.500	569.810	423.000	569.370	423.500	569.100	424.000
GR	560.950	424.500	568.900	425.000	568.950	425.500	569.100	426.000	569.370	426.500
GR	569.800	427.000	570.640	427.500	571.570	427.670	572.600	445.000	572.600	480.000
GR	574.600	495.000	584.000	575.000	586.000	600.000	588.000	665.000	590.000	690.000
SB	0.0	1.560	3.000	0.0	4.570	0.0	23.760	0.0	569.000	569.000

X1	1730.000	0.0	0.0	0.0	60.000	60.000	60.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	574.200	580.400	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	580.400	580.400	0.0
BT	29.000	0.0	590.000	590.000	80.000	590.000	588.000	175.000	587.500	586.000
BT	240.000	586.000	584.000	250.000	585.760	582.000	295.000	584.710	580.000	310.000
BT	584.350	578.600	325.000	584.000	576.600	355.000	583.100	574.600	370.000	582.650
BT	572.600	422.330	581.080	571.570	422.500	581.080	572.500	423.000	581.060	573.330
BT	423.500	581.050	573.770	424.000	581.030	574.040	424.500	581.020	574.190	425.000
BT	581.000	574.240	425.500	580.980	574.190	426.000	580.970	574.040	426.500	580.950
BT	573.770	427.000	580.940	573.330	427.500	580.930	572.500	427.670	580.920	571.570
BT	445.000	580.400	572.600	480.000	581.520	572.600	495.000	582.000	574.600	575.000
BT	584.000	584.000	600.000	586.000	586.000	665.000	588.000	588.000	0.0	0.0
NC	0.0	0.0	0.0	0.100	0.300	0.0	0.0	0.0	0.0	0.0
NH	5.000	0.040	80.000	0.180	155.000	0.070	185.000	0.070	295.000	0.180

MOORE BUSINESS FORMS, INC. PRINTED IN USA

NH 370.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

X1	1860.000	19.000	155.000	185.000	130.000	130.000	130.000	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	590.000	0.0	584.000	80.000	578.000	130.000	576.000	140.000	575.500	155.000
GR	574.000	160.000	569.350	165.000	569.350	175.000	574.000	180.000	576.000	185.000
GR	574.000	190.000	572.400	200.000	572.400	280.000	574.000	295.000	580.000	320.000
GR	582.000	335.000	584.000	345.000	586.000	350.000	590.000	370.000	0.0	0.0
NH	4.000	0.040	120.000	0.180	190.000	0.090	225.000	0.180	415.000	0.0

X1	2120.000	13.000	190.000	225.000	260.000	260.000	260.000	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	590.000	0.0	586.000	30.000	580.000	55.000	578.000	85.000	574.000	120.000
GR	575.000	190.000	569.380	200.000	569.380	212.000	575.000	225.000	574.000	270.000
GR	578.000	290.000	586.000	360.000	590.000	415.000	0.0	0.0	0.0	0.0
NC	0.090	0.180	0.080	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	2515.000	16.000	321.000	328.000	395.000	395.000	395.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	581.000	581.000	0.0
GR	590.000	0.0	588.000	110.000	586.000	215.000	584.000	265.000	582.000	295.000
GR	580.000	300.000	575.400	321.000	569.400	321.100	569.400	327.900	575.400	328.000
GR	580.000	345.000	582.000	355.000	584.000	380.000	586.000	405.000	588.000	460.000
GR	590.000	550.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB	0.900	1.560	3.000	0.0	7.000	0.000	42.000	0.0	569.400	568.500

X1	2565.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	575.400	586.400	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	586.400	586.400	0.0
BT	6.000	0.0	590.000	0.0	110.000	588.000	0.0	321.000	586.400	575.400
BT	328.000	586.480	575.400	460.000	588.000	0.0	550.000	590.000	0.0	0.0
NC	0.100	0.100	0.100	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	2660.000	14.000	280.000	330.000	95.000	95.000	95.000	0.0	0.0	0.0
GR	590.000	0.0	584.000	185.000	586.000	280.000	580.000	290.000	574.000	310.000
GR	569.600	311.000	569.600	319.000	574.000	320.000	580.000	330.000	582.000	340.000
GR	584.000	365.000	586.000	385.000	588.000	400.000	590.000	425.000	0.0	0.0

X1	2920.000	15.000	155.000	185.000	260.000	260.000	260.000	0.0	0.0	0.0
GR	590.000	0.0	588.000	15.000	584.000	55.000	582.000	75.000	580.000	85.000
GR	576.000	155.000	570.000	165.000	570.000	175.000	576.000	185.000	578.000	205.000
GR	582.000	230.000	584.000	260.000	586.000	275.000	588.000	295.000	590.000	305.000
EJ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MOORE BUSINESS FORMS, INC. 27 PRINTED IN USA

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

T1 CITY OF MONROE, NC OCT. 1980
T2 100 YEAR FLOODWAY
T3 TRIB. TO BEARSKIN CR.

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	0.	6.	0.	0.	0.0	0.0	0.0	0.	565.990	0.0
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHN1M	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MOORE BUSINESS FORMS, INC. PRINTED IN USA

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

TRIB. TO BEARSKIN CR.

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	OROB	PERENC	STENCL	STCHL	STCHR	STENCR
70.000	564.99	0.0	565.49	273.45	397.65	2098.70	83.65	0.0	0.0	710.00	755.00	0.0
70.000	565.99	1.00	566.70	45.00	0.0	2580.00	0.0	0.34	710.00	710.00	755.00	755.00
* 370.000	572.77	0.0	574.35	592.10	647.83	1214.25	717.92	0.0	0.0	622.00	628.00	0.0
* 370.000	573.28	0.51	576.16	192.81	429.54	1520.26	630.20	0.31	559.48	622.00	628.00	752.29
430.000	578.93	0.0	579.02	707.23	825.94	597.80	1156.26	0.0	0.0	622.00	628.00	0.0
430.000	579.43	0.51	579.57	452.63	732.78	698.43	1148.79	0.19	462.23	622.00	628.00	914.87
640.000	579.14	0.0	579.40	351.66	78.28	2089.73	411.99	0.0	0.0	540.00	570.00	0.0
640.000	579.79	0.65	580.15	75.07	0.0	2382.49	197.51	0.15	540.00	540.00	570.00	615.07
1160.000	579.78	0.0	579.80	342.52	593.52	678.54	1307.93	0.0	0.0	360.00	390.00	0.0
1160.000	580.66	0.89	580.69	222.48	516.96	814.45	1248.58	0.24	302.15	360.00	390.00	524.63
1330.000	579.89	0.0	579.95	268.21	937.27	1012.90	629.83	0.0	0.0	390.00	420.00	0.0
1330.000	580.78	0.89	580.87	168.18	1018.20	1211.55	350.25	0.28	285.60	390.00	420.00	453.78
1580.000	580.30	0.0	580.37	258.91	931.18	995.55	653.28	0.0	0.0	410.00	440.00	0.0
1580.000	581.24	0.94	581.34	152.34	950.00	1218.13	411.87	0.28	323.95	410.00	440.00	476.30
1670.000	580.52	0.0	580.57	262.01	1389.17	182.58	1008.26	0.0	0.0	422.33	427.67	0.0
1670.000	581.49	0.97	581.57	131.10	1430.06	219.97	929.97	0.27	351.80	422.33	427.67	482.91
1730.000	584.23	0.0	584.25	345.84	1439.53	137.66	1002.81	0.0	0.0	422.33	427.67	0.0
1730.000	585.20	0.97	585.23	177.71	1483.09	158.75	938.15	0.22	320.84	422.33	427.67	498.56
1860.000	584.26	0.0	584.29	269.19	128.46	512.58	1938.96	0.0	0.0	155.00	185.00	0.0
1860.000	585.23	0.97	585.27	126.54	0.0	541.21	2038.78	0.19	155.00	155.00	185.00	281.54
2120.000	584.32	0.0	584.35	308.34	1498.56	661.83	419.61	0.0	0.0	190.00	225.00	0.0
2120.000	585.31	0.99	585.34	179.82	1609.90	796.33	173.77	0.23	74.01	190.00	225.00	253.83
2515.000	584.38	0.0	584.97	129.26	1241.34	789.29	549.36	0.0	0.0	321.00	328.00	0.0
2515.000	585.23	0.85	586.19	40.52	1400.01	913.35	266.64	0.33	297.21	321.00	328.00	337.72
2565.000	588.67	0.0	588.72	416.87	1587.11	357.14	635.75	0.0	0.0	321.00	328.00	0.0
2565.000	589.52	0.85	589.63	122.21	1795.73	414.78	369.48	0.33	226.05	321.00	328.00	348.26

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	GROB	PERENC	STENCL	STCHL	STCHR	STENCR
2660.000	588.79	0.0	588.90	298.15	171.97	1767.44	640.58	0.0	0.0	280.00	330.00	0.0
2660.000	589.67	0.88	589.83	76.72	20.40	2145.92	413.68	0.30	275.06	280.00	330.00	351.78
2920.000	589.03	0.0	589.05	292.82	1124.83	740.20	714.96	0.0	0.0	155.00	185.00	0.0
2920.000	589.97	0.94	589.99	151.65	1096.73	845.96	637.31	0.20	80.56	155.00	185.00	232.21

SUMMARY OF ERRORS

CAUTION SECNO= 370.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 370.000 PROFILE= 2 CRITICAL DEPTH ASSUMED

MOORE BUSINESS FORMS, INC. 27" PRINTED IN USA
 MOORE BUSINESS FORMS, INC. 27" PRINTED IN USA

FLOODWAY DATA, TRIB. TO BEARSKIN CR.

PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
70.000	45.	382.	6.8	566.0	565.0	1.0
370.000	193.	1121.	2.3	573.3	572.8	0.5
430.000	453.	4851.	0.5	579.4	578.9	0.5
640.000	75.	1104.	2.3	579.9	579.1	0.7
1160.000	222.	2426.	1.1	580.7	579.8	0.9
1330.000	168.	1503.	1.7	580.8	579.9	0.9
1580.000	152.	1368.	1.9	581.2	580.3	0.9
1670.000	131.	1195.	2.2	581.5	580.5	1.0
1730.000	178.	2146.	1.2	585.2	584.2	1.0
1860.000	127.	1617.	1.6	585.3	584.3	1.0
2120.000	180.	1958.	1.3	585.3	584.3	1.0
2515.000	41.	364.	7.1	585.3	584.4	0.9
2565.000	122.	1042.	2.5	589.6	588.7	0.9
2660.000	77.	832.	3.1	589.7	588.8	0.9
2920.000	152.	1946.	1.3	589.9	589.0	0.9

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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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MOORE BUSINESS FORMS, INC. PRINTED IN USA

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

BEARSKIN CREEK TRIBUTARY

T1 CITY OF MONROE, NC SEPT 1980
 T2 10 YEAR FLOOD
 T3 TRIB. TO BEARSKIN CR.

PROFILE

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	2.	0.	0.	0.013000	0.0	0.0	0.	562.560	0.0

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

J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	150.000	201.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

NC	0.100	0.100	0.100	0.100	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	5.000	1090.000	2030.000	2580.000	4070.000	2580.000	0.0	0.0	0.0	0.0	0.0

X1	70.000	14.000	710.000	755.000	0.0	0.0	0.0	0.0	0.0	0.0
GR	570.000	0.0	568.000	165.000	566.000	355.000	564.000	650.000	562.000	710.000
GR	560.000	715.000	555.100	725.000	555.100	740.000	560.000	750.000	562.000	755.000
GR	564.000	770.000	566.000	785.000	568.000	795.000	570.000	800.000	0.0	0.0
NC	1.000	1.000	0.060	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	370.000	36.000	622.000	628.000	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	568.000	568.000	0.0
GR	590.000	0.0	588.000	20.000	586.000	160.000	584.000	190.000	582.000	230.000
GR	580.000	340.000	576.000	360.000	574.000	390.000	572.000	400.000	570.000	440.000
GR	568.000	575.000	566.000	615.000	563.500	622.000	558.900	622.100	558.900	622.500
GR	558.900	623.000	558.900	623.500	558.900	624.000	558.900	624.500	558.900	625.000
GR	558.900	625.500	558.900	626.000	558.900	626.500	558.900	627.000	558.900	627.500
GR	558.900	627.900	563.500	628.000	566.000	630.000	568.000	660.000	570.000	835.000
GR	572.000	965.000	574.000	1025.000	576.700	1040.000	582.000	1070.000	584.000	1085.000
GR	590.000	1150.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB	1.250	1.560	2.800	0.0	6.000	0.001	41.700	0.0	559.200	559.200

X1	430.000	0.0	0.0	0.0	60.000	60.000	60.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	566.500	576.700	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	576.700	576.700	0.0
BT	32.000	190.000	584.000	584.000	230.000	582.000	582.000	340.000	580.000	580.000
BT	360.000	579.900	576.000	390.000	579.800	574.000	400.000	579.700	572.000	440.000
BT	579.500	570.000	575.000	578.900	568.000	615.000	578.700	566.000	622.000	578.700
BT	563.500	622.100	578.700	564.270	622.500	578.700	565.160	623.000	578.700	565.740
BT	623.500	578.700	566.100	624.000	578.700	566.330	624.500	578.700	566.460	625.000
BT	578.700	566.500	625.500	578.700	566.460	626.000	578.700	566.330	626.500	578.600
BT	566.100	627.000	578.600	565.740	627.500	578.600	565.160	627.900	578.600	564.270
BT	628.000	578.600	563.500	630.000	578.600	566.000	660.000	578.500	568.000	835.000
BT	577.700	570.000	965.000	577.100	572.000	1025.000	576.800	574.000	1040.000	576.700

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BT	576.700	1070.000	582.000	582.000	1085.000	584.000	584.000	0.0	0.0	0.0
NH	4.000	0.030	510.000	0.190	540.000	0.100	570.000	0.200	825.000	0.0
NC	0.0	0.0	0.0	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	640.000	16.000	540.000	570.000	210.000	210.000	210.000	0.0	0.0	0.0
GR	590.000	0.0	588.000	20.000	586.000	80.000	580.000	375.000	574.000	510.000
GR	570.000	530.000	566.000	540.000	563.000	542.000	560.800	544.000	560.800	549.000
GR	565.000	554.000	565.800	570.000	566.000	645.000	568.000	670.000	570.000	680.000
GR	590.000	825.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH	4.000	0.040	310.000	0.200	360.000	0.100	390.000	0.200	705.000	0.0

X1	1160.000	19.000	360.000	390.000	520.000	520.000	520.000	0.0	0.0	0.0
GR	590.000	0.0	586.000	115.000	582.000	155.000	580.000	255.000	576.000	295.000
GR	574.000	310.000	572.000	320.000	570.000	335.000	569.500	360.000	568.500	365.000
GR	564.800	371.000	564.800	379.000	568.500	385.000	569.500	390.000	570.000	535.000
GR	574.000	560.000	582.000	615.000	586.000	655.000	590.000	705.000	0.0	0.0
NH	4.000	0.040	290.000	0.200	390.000	0.100	420.000	0.200	780.000	0.0

X1	1330.000	16.000	390.000	420.000	170.000	170.000	170.000	0.0	0.0	0.0
GR	590.000	0.0	586.000	115.000	582.000	155.000	580.000	245.000	576.000	290.000
GR	572.000	340.000	571.500	390.000	566.200	400.000	566.200	410.000	571.500	420.000
GR	572.000	475.000	580.000	515.000	584.000	635.000	586.000	660.000	588.000	705.000
GR	590.000	780.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH	4.000	0.040	325.000	0.200	410.000	0.100	440.000	0.200	690.000	0.0

X1	1580.000	22.000	410.000	440.000	250.000	250.000	250.000	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	590.000	0.0	588.000	80.000	586.000	175.000	584.000	240.000	582.000	250.000
GR	580.000	295.000	578.000	310.000	576.000	325.000	574.000	355.000	572.000	370.000
GR	572.000	410.000	567.900	420.000	567.900	430.000	572.500	440.000	572.000	480.000
GR	578.000	525.000	580.000	545.000	582.000	560.000	584.000	575.000	586.000	600.000
GR	588.000	665.000	590.000	690.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.150	0.180	0.090	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	1670.000	30.000	422.330	427.670	90.000	90.000	90.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	577.000	577.000	0.0
GR	590.000	0.0	588.000	80.000	586.000	175.000	584.000	240.000	582.000	250.000
GR	580.000	295.000	578.600	310.000	576.600	325.000	574.500	355.000	572.600	370.000
GR	571.570	422.330	570.640	422.500	569.810	423.000	569.370	423.500	569.100	424.000
GR	568.950	424.500	568.900	425.000	568.950	425.500	569.100	426.000	569.370	426.500
GR	569.800	427.000	570.640	427.500	571.570	427.670	572.600	445.000	572.600	480.000
GR	574.600	495.000	584.000	575.000	586.000	600.000	588.000	665.000	590.000	690.000
SB	0.0	1.560	3.000	0.0	4.570	0.0	23.760	0.0	569.000	569.000

X1	1730.000	0.0	0.0	0.0	60.000	60.000	60.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	574.200	580.400	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	580.400	580.400	0.0
BT	29.000	0.0	590.000	590.000	80.000	590.000	588.000	175.000	587.500	586.000
BT	240.000	586.000	584.000	250.000	585.760	582.000	295.000	584.710	580.000	310.000
BT	584.350	578.600	325.000	584.000	576.600	355.000	583.100	574.600	370.000	582.650
BT	572.600	422.330	581.080	571.570	422.500	581.080	572.500	423.000	581.060	573.330
BT	423.500	581.050	573.770	424.000	581.030	574.040	424.500	581.020	574.190	425.000
BT	581.000	574.240	425.500	580.980	574.190	426.000	580.970	574.040	426.500	580.960
BT	573.770	427.000	580.940	573.330	427.500	580.930	572.500	427.670	580.920	571.570
BT	445.000	580.400	572.600	480.000	581.520	572.600	495.000	582.000	574.600	575.000
BT	584.000	584.000	600.000	586.000	586.000	665.000	588.000	588.000	0.0	0.0
NC	0.0	0.0	0.0	0.100	0.300	0.0	0.0	0.0	0.0	0.0
NH	5.000	0.040	80.000	0.180	155.000	0.070	185.000	0.070	295.000	0.180
NH	370.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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X1	1860.000	19.000	155.000	185.000	130.000	130.000	130.000	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	590.000	0.0	584.000	80.000	578.000	130.000	576.000	140.000	575.500	155.000
GR	574.000	160.000	569.350	165.000	569.350	175.000	574.000	180.000	576.000	185.000
GR	574.000	190.000	572.400	200.000	572.400	280.000	574.000	295.000	580.000	320.000
GR	582.000	335.000	584.000	345.000	586.000	350.000	590.000	370.000	0.0	0.0
NH	4.000	0.040	120.000	0.180	190.000	0.090	225.000	0.180	415.000	0.0

X1	2120.000	13.000	190.000	225.000	260.000	260.000	260.000	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	590.000	0.0	586.000	30.000	580.000	55.000	578.000	85.000	574.000	120.000
GR	575.000	190.000	569.380	200.000	569.380	212.000	575.000	225.000	574.000	270.000
GR	578.000	290.000	586.000	360.000	590.000	415.000	0.0	0.0	0.0	0.0
NC	0.090	0.180	0.080	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	2515.000	16.000	321.000	328.000	395.000	395.000	395.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	581.000	581.000	0.0
GR	590.000	0.0	588.000	110.000	586.000	215.000	584.000	265.000	582.000	295.000
GR	580.000	300.000	575.400	321.000	569.400	321.100	569.400	327.900	575.400	328.000
GR	580.000	345.000	582.000	355.000	584.000	380.000	586.000	405.000	588.000	460.000
GR	590.000	550.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB	0.900	1.560	3.000	0.0	7.000	0.000	42.000	0.0	569.400	568.500

X1	2565.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	575.400	586.400	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	586.400	586.400	0.0
BT	6.000	0.0	590.000	0.0	110.000	588.000	0.0	321.000	586.400	575.400
BT	328.000	586.480	575.400	460.000	588.000	0.0	550.000	590.000	0.0	0.0
NC	0.100	0.100	0.100	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	2660.000	14.000	280.000	330.000	95.000	95.000	95.000	0.0	0.0	0.0
GR	590.000	0.0	588.000	185.000	586.000	280.000	580.000	290.000	574.000	310.000
GR	569.600	311.000	569.600	319.000	574.000	320.000	580.000	330.000	582.000	340.000
GR	584.000	365.000	586.000	385.000	588.000	400.000	590.000	425.000	0.0	0.0

X1	2920.000	15.000	155.000	185.000	260.000	260.000	260.000	0.0	0.0	0.0
GR	590.000	0.0	588.000	15.000	584.000	55.000	582.000	75.000	580.000	85.000
GR	576.000	155.000	570.000	165.000	570.000	175.000	576.000	185.000	578.000	205.000
GR	582.000	230.000	584.000	260.000	586.000	275.000	588.000	295.000	590.000	305.000
EJ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MOORE BUSINESS FORMS, INC. PRINTED IN USA

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

T1 CITY OF MONROE, NC
T2 50 YEAR FLOOD
T3 TRIBUTARY TO BEARSKIN CREEK

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	0.	3.	0.	0.	0.013000	0.0	0.0	0.	564.590	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

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

T1 CITY OF MONROE, NC
T2 100 YEAR FLOOD
T3 TRIBUTARY TO BEARSKIN CREEK

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	0.	4.	0.	0.	0.013000	0.0	0.0	0.	565.370	0.0

J2	NPROF	IPL0T	PRFV5	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

MOORE BUSINESS FORMS, INC. PRINTED IN USA

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

T1 CITY OF MONROE, NC
T2 500 YEAR FLOOD
T3 TRIBUTARY TO BEARSKIN CREEK

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	5.	0.	0.	0.013000	0.0	0.0	0.	566.730	0.0
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IRW	CHNIM	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MOORE BUSINESS FORMS, INC. 717 PRINTED IN USA

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

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

TRIB. TO BEARSKIN CR.

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIMS	EG	10K*S	VCH	AREA	.01K
70.000	0.0	0.0	0.0	555.10	1090.00	562.56	0.0	562.91	129.32	4.77	233.58	95.85
70.000	0.0	0.0	0.0	555.10	2030.00	564.37	0.0	564.85	130.09	5.86	421.74	177.98
70.000	0.0	0.0	0.0	555.10	2580.00	564.99	0.0	565.50	130.33	6.22	563.26	225.99
70.000	0.0	0.0	0.0	555.10	4070.00	566.08	0.0	566.59	131.13	6.83	952.96	355.42
* 370.000	300.00	0.0	0.0	558.90	1090.00	570.47	570.47	571.86	269.22	11.23	826.72	66.43
* 370.000	300.00	0.0	0.0	558.90	2030.00	572.20	572.20	573.63	312.21	13.29	1709.16	114.89
* 370.000	300.00	0.0	0.0	558.90	2580.00	572.77	572.77	574.35	359.53	14.67	2041.58	136.07
* 370.000	300.00	0.0	0.0	558.90	4070.00	574.06	574.06	575.87	447.46	17.36	2831.26	192.40
430.000	60.00	576.70	566.50	558.90	1090.00	577.90	0.0	577.92	6.41	2.42	5404.77	430.38
430.000	60.00	576.70	566.50	558.90	2030.00	578.66	0.0	578.72	17.20	4.06	5940.94	489.54
430.000	60.00	576.70	566.50	558.90	2580.00	578.93	0.0	579.02	25.51	4.99	6127.88	510.86
430.000	60.00	576.70	566.50	558.90	4070.00	579.42	0.0	579.61	54.40	7.41	6478.61	551.79
640.000	210.00	0.0	0.0	560.80	1090.00	577.95	0.0	578.01	2.59	2.13	2311.25	677.46
640.000	210.00	0.0	0.0	560.80	2030.00	578.81	0.0	578.98	7.23	3.70	2591.98	754.92
640.000	210.00	0.0	0.0	560.80	2580.00	579.14	0.0	579.40	10.78	4.58	2705.63	785.87
640.000	210.00	0.0	0.0	560.80	4070.00	579.85	0.0	580.43	22.61	6.84	2965.36	855.85
1160.000	520.00	0.0	0.0	564.80	1090.00	578.12	0.0	578.13	1.84	0.96	2197.34	803.94
1160.000	520.00	0.0	0.0	564.80	2030.00	579.25	0.0	579.27	3.94	1.50	2563.49	1022.08
1160.000	520.00	0.0	0.0	564.80	2580.00	579.78	0.0	579.80	5.16	1.76	2741.92	1136.10
1160.000	520.00	0.0	0.0	564.80	4070.00	581.09	0.0	581.12	7.68	2.29	3227.56	1468.85
1330.000	170.00	0.0	0.0	566.20	1090.00	578.16	0.0	578.18	6.16	1.64	1307.77	439.32
1330.000	170.00	0.0	0.0	566.20	2030.00	579.34	0.0	579.38	11.89	2.45	1604.26	588.75
1330.000	170.00	0.0	0.0	566.20	2580.00	579.89	0.0	579.95	14.91	2.83	1747.56	668.09
1330.000	170.00	0.0	0.0	566.20	4070.00	581.25	0.0	581.34	19.44	3.47	2172.91	923.15
1580.000	250.00	0.0	0.0	567.90	1090.00	578.34	0.0	578.37	9.15	1.87	1119.26	360.43
1580.000	250.00	0.0	0.0	567.90	2030.00	579.67	0.0	579.73	15.62	2.68	1427.78	513.59
1580.000	250.00	0.0	0.0	567.90	2580.00	580.30	0.0	580.37	18.51	3.03	1585.09	599.65
1580.000	250.00	0.0	0.0	567.90	4070.00	581.77	0.0	581.87	23.09	3.68	1998.56	846.99
1670.000	90.00	0.0	0.0	568.90	1090.00	578.45	0.0	578.48	14.23	1.99	1003.93	288.99
1670.000	90.00	0.0	0.0	568.90	2030.00	579.86	0.0	579.90	22.51	2.76	1325.90	427.88
1670.000	90.00	0.0	0.0	568.90	2580.00	580.52	0.0	580.57	26.20	3.11	1492.53	504.08
1670.000	90.00	0.0	0.0	568.90	4070.00	582.05	0.0	582.12	32.89	3.79	1929.38	709.63

SECNO	XLCH	ELTRD	ELLCC	ELMIN	O	CWSEL	CRIMS	EG	10K*S	VCH	AREA	.01K
1730.000	60.00	580.40	574.20	568.90	1090.00	582.92	0.0	582.92	1.65	0.89	2204.11	848.10
1730.000	60.00	580.40	574.20	568.90	2030.00	583.85	0.0	583.86	4.02	1.45	2510.84	1012.99
1730.000	60.00	580.40	574.20	568.90	2580.00	584.23	0.0	584.25	5.64	1.75	2639.97	1086.40
1730.000	60.00	580.40	574.20	568.90	4070.00	585.08	0.0	585.11	10.42	2.47	2946.80	1260.99
1860.000	130.00	0.0	0.0	569.35	1090.00	582.93	0.0	582.93	0.50	0.68	1900.63	1546.48
1860.000	130.00	0.0	0.0	569.35	2030.00	583.88	0.0	583.89	1.26	1.14	2145.03	1808.78
1860.000	130.00	0.0	0.0	569.35	2580.00	584.26	0.0	584.29	1.80	1.39	2248.54	1922.57
1860.000	130.00	0.0	0.0	569.35	4070.00	585.14	0.0	585.19	3.44	2.01	2490.21	2193.43
2120.000	260.00	0.0	0.0	569.38	1090.00	582.94	0.0	582.95	0.87	0.76	2007.40	1168.76
2120.000	260.00	0.0	0.0	569.38	2030.00	583.92	0.0	583.93	1.99	1.21	2295.28	1439.79
2120.000	260.00	0.0	0.0	569.38	2580.00	584.32	0.0	584.35	2.73	1.44	2419.33	1562.00
2120.000	260.00	0.0	0.0	569.38	4070.00	585.25	0.0	585.30	4.78	2.00	2710.55	1860.63
2515.000	395.00	0.0	0.0	569.40	1090.00	582.95	0.0	583.17	67.33	4.46	335.06	132.84
2515.000	395.00	0.0	0.0	569.40	2030.00	583.95	0.0	584.40	134.07	6.61	434.83	175.32
2515.000	395.00	0.0	0.0	569.40	2580.00	584.38	0.0	584.97	169.19	7.57	487.44	198.35
2515.000	395.00	0.0	0.0	569.40	4070.00	585.44	0.0	586.27	232.13	9.28	644.82	267.13
2565.000	50.00	586.40	575.40	569.40	1090.00	587.74	0.0	587.76	4.53	1.42	1200.01	512.35
2565.000	50.00	586.40	575.40	569.40	2030.00	588.40	0.0	588.44	10.81	2.24	1432.16	617.48
2565.000	50.00	586.40	575.40	569.40	2580.00	588.67	0.0	588.72	14.90	2.66	1542.40	668.31
2565.000	50.00	586.40	575.40	569.40	4070.00	589.25	0.0	589.35	26.64	3.63	1800.83	788.51
2660.000	95.00	0.0	0.0	569.60	1090.00	587.78	0.0	587.81	5.48	1.50	877.91	465.47
2660.000	95.00	0.0	0.0	569.60	2030.00	588.48	0.0	588.56	13.55	2.46	1041.26	551.44
2660.000	95.00	0.0	0.0	569.60	2580.00	588.79	0.0	588.90	18.82	2.95	1127.81	594.71
2660.000	95.00	0.0	0.0	569.60	4070.00	589.46	0.0	589.66	33.37	4.07	1353.64	704.60
2920.000	260.00	0.0	0.0	570.00	1090.00	587.84	0.0	587.85	0.67	0.72	2021.09	1327.33
2920.000	260.00	0.0	0.0	570.00	2030.00	588.65	0.0	588.67	1.76	1.20	2250.16	1531.80
2920.000	260.00	0.0	0.0	570.00	2580.00	589.03	0.0	589.05	2.50	1.45	2358.86	1632.60
2920.000	260.00	0.0	0.0	570.00	4070.00	589.89	0.0	589.93	4.68	2.05	2617.45	1880.72

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
70.000	1090.00	562.56	0.0	0.0	0.0	65.99	0.0
70.000	2030.00	564.37	1.81	0.0	-0.22	176.67	0.0
70.000	2580.00	564.99	0.63	0.0	-0.38	274.01	0.0
70.000	4070.00	566.08	1.09	0.0	-0.65	438.17	0.0
* 370.000	1090.00	570.47	0.0	7.91	0.0	434.62	300.00
* 370.000	2030.00	572.20	1.74	7.84	0.0	572.13	300.00
* 370.000	2580.00	572.77	0.57	7.78	0.0	592.11	300.00
* 370.000	4070.00	574.06	1.28	7.98	0.0	636.22	300.00
430.000	1090.00	577.90	0.0	7.43	0.0	696.24	60.00
430.000	2030.00	578.66	0.77	6.46	0.0	704.40	60.00
430.000	2580.00	578.93	0.26	6.15	0.0	707.23	60.00
430.000	4070.00	579.42	0.49	5.36	0.0	712.49	60.00
640.000	1090.00	577.95	0.0	0.06	0.0	316.54	210.00
640.000	2030.00	578.81	0.85	0.15	0.0	341.91	210.00
640.000	2580.00	579.14	0.33	0.21	0.0	351.66	210.00
640.000	4070.00	579.85	0.71	0.43	0.0	372.98	210.00
1160.000	1090.00	578.12	0.0	0.17	0.0	314.55	520.00
1160.000	2030.00	579.25	1.13	0.45	0.0	333.61	520.00
1160.000	2580.00	579.78	0.53	0.64	0.0	342.52	520.00
1160.000	4070.00	581.09	1.31	1.24	0.0	408.01	520.00
1330.000	1090.00	578.16	0.0	0.04	0.0	240.09	170.00
1330.000	2030.00	579.34	1.17	0.09	0.0	259.38	170.00
1330.000	2580.00	579.89	0.55	0.11	0.0	268.21	170.00
1330.000	4070.00	581.25	1.36	0.16	0.0	363.66	170.00
1580.000	1090.00	578.34	0.0	0.18	0.0	221.00	250.00
1580.000	2030.00	579.67	1.33	0.33	0.0	244.21	250.00
1580.000	2580.00	580.30	0.63	0.41	0.0	258.91	250.00
1580.000	4070.00	581.77	1.47	0.52	0.0	303.06	250.00
1670.000	1090.00	578.45	0.0	0.11	0.0	216.72	90.00
1670.000	2030.00	579.86	1.40	0.19	0.0	243.20	90.00
1670.000	2580.00	580.52	0.66	0.22	0.0	262.01	90.00
1670.000	4070.00	582.05	1.53	0.28	0.0	308.61	90.00
1730.000	1090.00	582.92	0.0	4.46	0.0	320.41	60.00
1730.000	2030.00	583.85	0.94	4.00	0.0	333.09	60.00
1730.000	2580.00	584.23	0.38	3.71	0.0	345.84	60.00
1730.000	4070.00	585.08	0.85	3.04	0.0	383.69	60.00
1860.000	1090.00	582.93	0.0	0.01	0.0	250.67	130.00
1860.000	2030.00	583.88	0.95	0.02	0.0	263.35	130.00
1860.000	2580.00	584.26	0.39	0.03	0.0	269.19	130.00
1860.000	4070.00	585.14	0.88	0.06	0.0	283.05	130.00
2120.000	1090.00	582.94	0.0	0.02	0.0	290.57	260.00
2120.000	2030.00	583.92	0.98	0.04	0.0	303.10	260.00
2120.000	2580.00	584.32	0.41	0.06	0.0	308.34	260.00
2120.000	4070.00	585.25	0.93	0.11	0.0	320.31	260.00

SECNO	G	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
2515.000	1090.00	582.95	0.0	0.00	0.0	86.01	395.00
2515.000	2030.00	583.95	1.00	0.03	0.0	113.51	395.00
2515.000	2580.00	584.38	0.43	0.06	0.0	129.26	395.00
2515.000	4070.00	585.44	1.06	0.19	0.0	168.85	395.00
2565.000	1090.00	587.74	0.0	4.79	0.0	329.76	50.00
2565.000	2030.00	588.40	0.66	4.45	0.0	389.52	50.00
2565.000	2580.00	588.67	0.27	4.29	0.0	416.87	50.00
2565.000	4070.00	589.25	0.58	3.81	0.0	474.83	50.00
2660.000	1090.00	587.78	0.0	0.04	0.0	202.70	95.00
2660.000	2030.00	588.48	0.71	0.09	0.0	265.93	95.00
2660.000	2580.00	588.79	0.31	0.12	0.0	298.15	95.00
2660.000	4070.00	589.46	0.67	0.22	0.0	369.22	95.00
2920.000	1090.00	587.84	0.0	0.07	0.0	276.85	260.00
2920.000	2030.00	588.65	0.81	0.17	0.0	288.15	260.00
2920.000	2580.00	589.03	0.37	0.24	0.0	292.82	260.00
2920.000	4070.00	589.89	0.87	0.43	0.0	303.66	260.00

SUMMARY OF ERRORS

CAUTION SECNO= 370.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 370.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 370.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 370.000 PROFILE= 4 CRITICAL DEPTH ASSUMED

27" PRINTED IN USA
 MOORE BUSINESS FORMS, INC.

FLOOD INSURANCE ZONE DATA FOR TRIB. TO BEARSKIN CR.

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND%		
		10_	2_	0.2_
70,000	0.	-2.43	-0.63	1.09
370,000	300.	-2.31	-0.57	1.28
430,000	360.	-1.03	-0.26	0.49
640,000	570.	-1.18	-0.33	0.71
1160,000	1090.	-1.66	-0.53	1.31
1330,000	1260.	-1.73	-0.55	1.36
1580,000	1510.	-1.95	-0.63	1.47
1670,000	1600.	-2.06	-0.66	1.53
1730,000	1660.	-1.32	-0.38	0.85
1860,000	1790.	-1.34	-0.39	0.88
2120,000	2050.	-1.38	-0.41	0.93
2515,000	2445.	-1.43	-0.43	1.06
2565,000	2495.	-0.93	-0.27	0.58
2660,000	2590.	-1.01	-0.31	0.67
2920,000	2850.	-1.18	-0.37	0.87

 WEIGHTED AVG FOR REACH -1.52 -0.45 1.01

PHF FOR THE REACH = 015 WITH 86.1% OF THE REACH WITHIN 0.5 FEET
 ZONE FOR THE REACH = A 3

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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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