

C EUTAW CR FAYETTEVILLE
 T1 FPMS BR FAYETTEVILLE FIS
 T2 100 YR NATURAL
 T3 EUTAW CR FAYETTEVILLE NC

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-1,	2,	-0	-0	-0	-0	-0	-0	123,300	-0
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	-0	-1.000	-0	-0	-0	-0	-0	-0	15.000
J3	-2.000	1.000	43.000	42.000	3.000	10.000	5.000	0	38.000	9.000
J3	52,000	53,000	21,000	22,000	54,000	0	200,000	-0	-0	-0
ET	-0	-0	6,400	8,400	9,400	-0	-0	-0	-0	-0
QT	7,000	670,000	670,000	670,000	670,000	230,000	500,000	1320,000	-0	-0
NC	,100	,100	,060	,200	,400	-0	-0	-0	-0	-0

*** COMPOSED AT STA. 600 ***

X1	300,000	23,000	192,000	206,000	-0	-0	-0	-0	-2,200	-0
GR	140,000	15,000	138,000	35,000	136,000	50,000	134,000	75,000	132,000	90,000
GR	130,000	100,000	128,000	120,000	126,000	130,000	124,000	150,000	123,600	192,000
GR	119,200	195,000	119,900	200,000	119,400	205,000	123,200	206,000	124,000	245,000
GR	126,000	265,000	128,000	315,000	130,000	340,000	132,000	350,000	134,000	375,000
GR	136,000	385,000	138,000	420,000	140,000	460,000	-0	-0	-0	-0

X1	301,000	-0	-0	-0	1,000	1,000	1,000	-0	-0	-0
X1	305,000	-0	-0	-0	4,000	4,000	4,000	-0	-0	-0
X1	310,000	-0	-0	-0	5,000	5,000	5,000	-0	.100	-0
X1	325,000	-0	-0	-0	15,000	15,000	15,000	-0	.200	-0
X1	350,000	-0	-0	-0	25,000	25,000	25,000	-0	.300	-0
X1	400,000	-0	-0	-0	50,000	50,000	50,000	-0	.500	-0
X1	600,000	-0	-0	-0	100,000	100,000	100,000	-0	1,100	-0
X1	700,000	-0	-0	-0	100,000	100,000	100,000	-0	.800	-0

*** MC GOUGAN RD E-1 ***

X1	760,000	23,000	192,000	205,000	-0	-0	-0	-0	1,100	-0
GR	140,000	15,000	138,000	35,000	136,000	50,000	134,000	75,000	132,000	90,000
GR	130,000	100,000	128,000	120,000	126,000	130,000	124,000	150,000	123,600	192,000
GR	119,200	195,000	119,900	200,000	119,400	205,000	123,200	206,000	124,000	245,000
GR	126,000	265,000	128,000	315,000	130,000	340,000	132,000	350,000	134,000	375,000
GR	136,000	385,000	138,000	420,000	140,000	460,000	-0	-0	-0	-0

MICROFILM COPY SERVICE
 300 N ZEEB RD
 ANN ARBOR MI 48106

SB 1,250 1,560 2,500 0 13,000 1,000 48,000 0 126,700 126,300

X1	820,000	20,000	408,000	421,000	60,000	60,000	60,000	-0	-0	-0
X2	-0	0	1,000	124,700	130,200	-0	-0	-0	-0	-0
HT	13,000	0	152,600	0	100,000	147,300	-0	184,000	139,400	-0
BT	200,000	137,500	0	300,000	131,200	-0	408,000	130,200	-0	421,000
RT	130,200	0	500,000	132,300	0	600,000	134,200	0	671,000	135,300
BT	0	712,000	135,600	0	728,000	143,500	0	743,000	144,800	-0
GR	152,600	0	147,300	180,000	139,400	191,000	137,500	200,000	136,500	220,000
GR	136,900	248,000	131,200	300,000	128,300	377,000	125,600	400,000	125,100	408,000
GR	120,700	410,000	120,900	420,000	124,700	421,000	129,700	450,000	132,300	500,000
GR	133,000	600,000	135,300	671,000	135,600	712,000	143,500	728,000	144,800	743,000

*** SECTION E-2 ***

X1	870,000	0	0	0	50,000	50,000	50,000	-0	-0	-0
NC	,110	,110	,080	-0	-0	-0	-0	-0	-0	-0

*** COMPOSED SECTION ***

X1	1200,000	24,000	289,000	310,000	330,000	330,000	330,000	-0	-0	-0
GR	148,000	0	146,000	30,000	144,000	65,000	142,000	95,000	140,000	115,000
GR	138,000	120,000	136,000	180,000	134,000	190,000	132,000	195,000	130,000	200,000
GR	129,500	289,000	123,400	295,000	122,800	300,000	124,600	305,000	130,000	310,000
GR	132,000	315,000	134,000	320,000	136,000	390,000	138,000	420,000	140,000	470,000
GR	142,000	480,000	144,000	495,000	146,000	510,000	148,000	520,000	-0	-0
RT	7,000	650,000	650,000	650,000	650,000	220,000	480,000	1260,000	-0	-0

*** COMPOSED OVERBANKS CHANNEL SEC E-3 ***

X1	1550,000	19,000	190,000	211,000	350,000	350,000	350,000	-0	-0	-0
GR	148,000	70,000	146,000	80,000	144,000	105,000	142,000	120,000	140,000	130,000
GR	138,000	131,000	138,000	160,000	137,300	183,000	134,600	190,000	125,300	195,000
GR	124,500	200,000	125,100	205,000	131,200	211,000	132,100	221,000	134,000	250,000
GR	140,000	285,000	142,000	330,000	142,000	365,000	150,000	390,000	-0	-0

*** SURVEYED SECTION ***

X1	2150,000	21,000	243,000	252,000	600,000	600,000	600,000	-0	-0,700	-0
GR	167,200	0	163,400	32,000	159,000	42,000	156,900	100,000	152,100	143,000
GR	148,500	144,000	143,500	166,000	142,600	204,000	141,600	222,000	133,400	235,000
GR	131,600	243,000	130,900	245,000	130,800	247,000	129,700	250,000	131,900	252,000
GR	140,700	300,000	149,900	400,000	156,800	450,000	163,700	500,000	169,600	562,000
GR	169,900	580,000	-0	-0	-0	-0	-0	-0	-0	-0

X1	2220,000	0	0	0	70,000	70,000	70,000	-0	,700	-0
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*** IVY LANE E-4 ***

X1	2225,000	18,000	255,000	268,000	5,000	5,000	5,000	-0	-0	-0
X3	10,000	0	0	0	0	0	0	144,000	149,100	-0
X3	10,000	0	0	0	0	0	0	164,000	164,000	-0
GR	167,200	0	163,400	32,000	159,000	42,000	156,900	100,000	152,100	143,000
GR	148,500	144,000	143,500	166,000	142,600	204,000	141,600	222,000	133,800	230,000
GR	139,600	255,000	139,600	268,000	140,700	300,000	149,900	400,000	156,800	450,000
GR	163,700	500,000	169,600	562,000	169,900	580,000	0	-0	-0	-0
SB	1,250	1,560	2,500	-0	13,000	1,000	48,000	-0	140,200	139,600

GR 100,000 650,000 -0 -0 -0 -0 -0 -0 -0 -0

X1	3600.000	8.000	280.000	510.000	32.000	32.000	32.000	-0	-0	-0
GR	180.000	150.000	170.000	210.000	162.000	280.000	161.000	285.000	161.000	505.000
GR	162.000	510.000	170.000	540.000	180.000	650.000	-0	-0	-0	-0

X1	3700.000	-0	-0	-0	100.000	100.000	100.000	-0	-0	-0
EJ	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0

FOR YOUR STATION BOOK @ 20/20

 INTERACTIVE HEC2 VERSION UPDATED SEPT 1976
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09,10
 MODIFICATIONS 50,51,52,53,54,55,56,57,58,59

T1 FPMS BR FAYETTEVILLE FIS
 T2 FLOODWAYS METHOD #6,4
 T3 EUTAW CR FAYETTEVILLE NC

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FO
	.10,	3,	-0	-0	-0	-0	-0	-0	124,300	-0
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	*0	-1.000	-0	-0	-0	-0	-0	-0	15.000

*PROF 2

CCHV= .200 CEHV= .400

*SECNO 300,000

2800 NAT Q1=	81.13	WSEL=	123.30	ENC Q1=	81.13	WSEL=	123.90	RATIO=	0
NAT Q1=	114.	RATIOS	LOB,CH,ROB=	.2500	.4853	.2647	WSEL=	123.90	
SECNO	DEPTH	CHSEL	CRJWS	WSELK	EG	HV	HL	GLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

3470 ENCROACHMENT STATIONS= 171.8 225.1 TYPE= 4 TARGET= .288

*** COMPOSED AT STA. 600 ***

300.00	7.30	124.30	0	123.30	124.57	.27	0	0	121.40
670.	110.	439.	122.	57.	90.	59.	0	0	121.00
0	1.94	4.90	2.05	.100	.060	.100	0	117.00	171.77
.005071	-0	-0	-0	0	0	1	0	53.37	225.14

FLOW DISTRIBUTION

STA=	172.	192.	206.	225.
PER Q=	16.4	65.5	18.2	
AREA=	56.7	89.5	59.4	
VEL=	1.9	4.9	2.0	

*SECNO 301,000

2800 NAT Q1=	81.47	WSEL=	123.31	ENC Q1=	81.47	WSEL=	123.91	RATIO=	.0000
NAT Q1=	115.	RATIOS	LOB,CH,ROB=	.2506	.4841	.2652	WSEL=	123.91	

3470 ENCROACHMENT STATIONS= 171.7 225.2 TYPE= 4 TARGET= .289

301.00	7.31	124.31	0	123.31	124.57	.26	.01	.00	121.40
670.	110.	438.	122.	57.	90.	60.	0.	0.	121.00
.00	1.93	4.88	2.04	.100	.060	.100	.030	117.00	171.73
.005028	1.	1.	1.	2	0	1	0	53.44	225.17

Natural
OK
2/24/76

1st COPY

C
T1 PUTAW CR FAYETTEVILLE
T2 FPHS BR FAYETTEVILLE FIS
T3 30 YR NATURAL
T3 PUTAW CR FAYETTEVILLE NC

J1	TICHECK	INDV	INDR	STRT	METRIC	HVINS	WSEL	FG	
-1.	6.	-0	-0	.007000	-0	-0	-0	124.000	-0

J2	NPROF	IPLOT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
3.000	-0	-1.000	-0	-0	-0	-0	-0	-0	-0	-0

J3	-2.000	1.000	44.000	42.000	3.000	10.000	5.000	50.000	4.000	53.000
J3	54.000	26.000	0	201.000	0	0	0	0	0	0
ET	0	0	6.400	8.400	9.400	0	0	0	0	0
OT	7.000	678.000	673.000	670.000	670.000	230.000	500.000	1320.000	0	0
NC	.100	.100	.060	.200	.400	0	0	0	0	0

*** COMPOSED AT STA. 600 ***

X1	300.000	23.000	192.000	206.000	-0	-0	-0	-0	-2,200	-0
GR	140.000	15.000	138.000	35.000	136.000	50.000	134.000	75.000	132.000	90.000
GR	130.000	100.000	128.000	120.000	125.000	130.000	124.000	150.000	123.600	192.000
GR	119.200	195.000	119.000	200.000	119.400	205.000	123.200	206.000	124.000	245.000
GR	126.000	265.000	128.000	315.000	130.000	340.000	132.000	350.000	134.000	375.000
GR	136.000	385.000	138.000	420.000	140.000	460.000	-0	-0	-0	-0

X1	381.000	-0	-0	-0	1.000	1.000	1.000	-0	-0	-0
X1	305.000	-0	-0	-0	4.000	4.000	4.000	-0	-0	-0
Y1	310.000	-0	-0	-0	5.000	5.000	5.000	-0	.100	-0
X1	325.000	-0	-0	-0	15.000	15.000	15.000	-0	.200	-0
X1	350.000	-0	-0	-0	25.000	25.000	25.000	-0	.300	-0
Y1	400.000	-0	-0	-0	50.000	50.000	50.000	-0	.500	-0
X1	600.000	-0	-0	-0	100.000	100.000	100.000	-0	1.100	-0
X1	700.000	-0	-0	-0	100.000	100.000	100.000	-0	.800	-0

*** MC GOWAN RD E-1 ***

X1	750.000	23.000	192.000	205.000	-0	-0	-0	-0	1.100	-0
GR	140.000	15.000	138.000	35.000	136.000	50.000	134.000	75.000	132.000	90.000
GR	130.000	100.000	128.000	120.000	125.000	130.000	124.000	150.000	123.600	192.000
GR	119.200	195.000	119.000	200.000	119.400	205.000	123.200	206.000	124.000	245.000
GR	126.000	265.000	128.000	315.000	130.000	340.000	132.000	350.000	134.000	375.000
GR	136.000	385.000	138.000	420.000	140.000	460.000	-0	-0	-0	-0

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Sb 1.250 1.640 2.500 -0 13.000 1.000 48.000 -0 120.700 120.300

X1	820.000	20.000	408.000	421.000	60.000	60.000	60.000	-0	-0	-0
X2	-0	-0	1.000	124.700	130.200	-0	-0	-0	-0	-0
BT	13.000	0	152.600	-0	100.000	147.500	-0	184.000	139.400	-0
BT	200.000	137.500	-0	300.000	131.200	-0	408.000	130.200	-0	421.000
BT	130.200	-0	500.000	132.300	-0	600.000	134.200	-0	671.000	135.300
BT	-0	712.000	135.600	-0	725.000	143.500	-0	743.000	144.800	-0
GR	152.600	0	147.300	100.000	130.400	191.000	137.500	200.000	136.500	220.000
GR	130.900	248.000	131.200	300.000	128.300	377.000	125.600	400.000	125.100	408.000
GR	120.700	410.000	121.900	420.000	124.700	421.000	129.700	450.000	132.300	500.000
GR	133.000	600.000	135.300	671.000	135.600	712.000	143.500	728.000	144.800	743.000

*** SECTION E-2 ***

X1	870.000	-0	-0	-0	50.000	50.000	50.000	-0	-0	-0
NC	.110	.110	.080	-0	-0	-0	-0	-0	-0	-0

*** COMPOSED SECTION ***

X1	1200.000	24.000	289.000	310.000	330.000	330.000	330.000	-0	-0	-0
GR	148.000	0	146.000	30.000	144.000	65.000	142.000	95.000	140.000	115.000
GR	138.000	120.000	136.000	160.000	134.000	190.000	132.000	195.000	130.000	200.000
GR	129.500	289.000	123.400	295.000	122.800	300.000	124.600	305.000	130.000	310.000
GR	132.000	315.000	134.000	320.000	135.000	390.000	138.000	420.000	140.000	470.000
GR	142.000	480.000	144.000	495.000	146.000	510.000	148.000	520.000	-0	-0
QT	7.000	650.000	650.000	650.000	650.000	220.000	480.000	1260.000	-0	-0

*** COMPOSED OVERBANKS CHANNEL SEC E-3 ***

X1	1500.000	19.000	190.000	211.000	350.000	350.000	350.000	-0	-0	-0
GR	148.000	70.000	146.000	80.000	144.000	105.000	142.000	120.000	140.000	130.000
GR	136.000	131.000	138.000	160.000	137.300	183.000	134.600	190.000	125.300	195.000
GR	124.500	200.000	125.100	205.000	131.200	211.000	132.100	221.000	134.000	250.000
GR	130.000	285.000	142.000	330.000	142.000	365.000	150.000	390.000	-0	-0

*** SURVEYED SECTION ***

X1	2150.000	21.000	243.000	252.000	600.000	600.000	600.000	-0	-0.700	-0
GR	107.200	0	163.400	32.000	159.000	42.000	156.900	100.000	152.100	143.000
GR	148.500	144.000	143.500	168.000	142.800	204.000	141.600	222.000	133.400	235.000
GR	133.600	243.000	131.200	245.000	137.800	247.000	129.700	250.000	131.900	252.000
GR	140.700	300.000	149.900	400.000	156.800	450.000	163.700	500.000	169.600	562.000
GR	169.900	580.000	-0	-0	-0	-0	-0	-0	-0	-0

X1	2220.000	-0	-0	-0	70.000	70.000	70.000	-0	.700	-0
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*** IVY LAKE E-4 ***

X1	2225.000	18.000	255.000	268.000	5.000	5.000	5.000	-0	-0	-0
X3	10.000	-0	-0	-0	-0	-0	-0	144.000	149.100	-0
X3	10.000	-0	-0	-0	-0	-0	-0	164.000	164.000	-0
GR	107.200	0	163.400	32.000	159.000	42.000	156.900	100.000	152.100	143.000
GR	148.500	144.000	143.500	168.000	142.800	204.000	141.600	222.000	133.800	230.000
GR	139.600	255.000	139.600	268.000	140.700	300.000	149.900	400.000	156.800	450.000
GR	163.700	500.000	169.600	562.000	169.900	580.000	-0	-0	-0	-0
Sb	1.250	1.640	2.500	-0	13.000	1.000	48.000	-0	140.200	139.600

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X2	-0	-0	1,000	144,200	145,400	-0	-0	-0	-0	-0	-0
X3	11,000	-0	-0	-1	-0	-0	-0	146,400	140,100	-0	-0
BT	17,000	0	167,000	-2	154,200	163,500	-0	45,000	160,000	-0	-0
BT	190,000	157,900	-0	117,000	154,200	-0	150,000	149,900	-0	206,000	-0
BT	146,400	-0	255,000	147,300	-0	268,000	147,800	-0	300,000	149,100	-0
BT	-0	400,000	154,900	-0	500,000	164,400	-0	600,000	174,500	-0	-0
BT	700,000	179,000	-0	800,000	186,400	-0	862,000	189,400	-0	-0	-0
GR	169,300	0	164,900	29,000	160,200	46,000	158,600	93,000	157,600	100,000	-0
GR	150,300	146,000	145,200	193,000	147,200	213,000	142,100	222,000	142,300	255,000	-0
GR	140,000	252,000	130,700	262,000	137,600	265,000	141,200	268,000	141,800	300,000	-0
GR	152,400	400,000	174,800	500,000	175,800	500,000	177,900	638,000	-0	-0	-0
NC	100	100	100	-0	-0	-0	-0	-0	-0	-0	-0

*** SECTION E-5 ***

X1	2325,000	-0	-0	-0	50,000	50,000	50,000	-0	200	-0	-0
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*** COMPOSED OVERBANKS CHANNEL SEC E-6 ***

X1	2770,000	16,000	194,000	206,000	445,000	445,000	445,000	-0	-0	-0	-0
GR	130,000	80,000	158,000	100,000	158,000	135,000	156,000	140,000	154,000	145,000	-0
GR	152,000	150,000	150,000	160,000	148,100	189,000	148,000	194,000	144,600	197,000	-0
GR	143,500	200,000	144,900	204,000	147,800	206,000	148,300	211,000	150,000	250,000	-0
GR	160,000	290,000	-0	-0	-0	-0	-0	-0	-0	-0	-0

*** SECTION E-7 ***

X1	3480,000	26,000	368,000	374,000	630,000	630,000	630,000	-0	-0	-0	-0
GR	191,300	0	190,000	18,000	190,200	20,000	189,600	36,000	182,800	100,000	-0
GR	174,900	161,000	174,200	175,000	171,200	200,000	161,400	300,000	158,100	330,000	-0
GR	156,400	340,000	153,800	368,000	152,100	370,000	154,100	374,000	154,800	400,000	-0
GR	154,100	406,000	154,200	438,000	170,900	406,000	177,800	500,000	179,200	540,000	-0
GR	185,700	560,000	185,900	600,000	189,400	622,000	193,800	660,000	192,500	700,000	-0
GR	198,500	800,000	-0	-0	-0	-0	-0	-0	-0	-0	-0
QT	7,000	600,000	600,000	600,000	600,000	210,000	450,000	1200,000	-0	-0	-0

*** STAMPER RD E-8 ***

X1	3480,000	-0	-0	-0	80,000	80,000	80,000	-0	900	-0	-0
SB	1,250	1,680	2,500	-0	5,000	10,000	36,000	-0	153,000	153,000	-0

X1	3560,000	-0	-0	-0	80,000	80,000	80,000	-0	-0	-0	-0
X2	-0	-0	1,000	159,000	171,800	-0	-0	-0	-0	-0	-0
X3	10,000	-0	-0	368,000	164,900	374,000	164,900	171,800	172,500	-0	-0
BT	13,000	0	192,100	-0	50,000	188,400	-0	150,000	180,400	-0	-0
BT	258,000	174,200	-0	350,000	171,800	-0	368,000	172,300	-0	374,000	-0
BT	172,500	-0	486,000	177,800	-0	500,000	178,700	-0	540,000	180,100	-0
BT	-0	600,000	189,500	-0	700,000	196,400	-0	800,000	199,400	-0	-0

*** CONTROL STRUCTURE COMPOSED OVERBANKS ***

X1	3560,000	6,000	359,000	383,000	8,000	8,000	8,000	-0	-0	-0	-0
X3	10,000	-0	-0	-0	-0	-0	-0	171,800	172,500	-0	-0
GR	180,000	150,000	170,000	210,000	164,900	359,000	164,900	383,000	170,000	540,000	-0
GR	180,000	650,000	-0	-0	-0	-0	-0	-0	-0	-0	-0

X1	3600,000	0,000	280,000	510,000	32,000	32,000	32,000	-0	-0	-0	-0
GR	180,000	150,000	170,000	210,000	162,000	280,000	161,000	285,000	161,000	505,000	-0

GR 162,000 510,000 170,000 540,000 180,000 650,000 -0 -0 -0 -0

X1 3700,000 -0 -0 -0 100,000 100,000 100,000 -0 -0 -0
EJ -0 -0 -0 -0 -0 -0 -0 -0 -0 -0

255
2

280

200

230

290

275

230

295

1

 INTERACTIVE MEC2 VERSION UPDATED SEPT 1976
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09,10
 MODIFICATIONS 50,51,52,53,54,55,56,57,58,59

T1 FPM5 BR FAYETTEVILLE FIS
 T2 50 YR NATURAL
 T3 PUTAW CR FAYETTEVILLE NC

J1 ICHECK INO NINV IDIR STRT METRIC RVINS 0 WSEL FD
 1.0 7. -0 -0 .007000 -0 -0 -0 126.000 -0

J2 NPROF TPLOT PRFVS XSECV XSECH FN ALLDC IAW CHNTH ITRACE
 2.000 -0 -1.000 -0 -0 -0 -0 -0 -0 -0 -0

*PROF 2

CCHV= .200 CCHV= .400
 *SECNO 300.000

SECNO	DEPTH	WSEL	ORWS	WSELK	EG	RV	HL	WLOSS	BANK ELEV
TIME	VLOB	VCH	VROB	XNL	XNGH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	TDC	ICONT	CORAR	TOPWID	ENDST

*** COMPOSED AT STA: 000 ***

300.00	5.83	122.83	0	126.00	123.08	.25	0	0	121.40
500.	77.	331.	92.	57.	69.	61.	0	0	121.00
0	1.36	4.81	1.50	.100	.060	.100	0	117.00	139.71
.006914	-0	-0	-0	0	0	5	0	115.58	255.29

*SECNO 301.000

301.00	5.84	122.84	0	0	123.08	.25	.01	.00	121.40
500.	78.	330.	92.	57.	69.	61.	0	0	121.00
.00	1.36	4.79	1.50	.100	.060	.100	.030	117.00	139.64
.006850	1.	1.	1.	0	0	1	0	115.71	255.36

*SECNO 305.000

305.00	5.88	122.88	0	0	123.11	.24	.03	.00	121.40
500.	80.	327.	94.	59.	69.	63.	0	0	121.00
.00	1.35	4.70	1.48	.100	.060	.100	.043	117.00	139.30
.006548	4.	4.	4.	1	0	1	0	116.39	255.70

*SECNO 310.000

310.00	5.80	122.90	0	0	123.16	.25	.03	.01	121.50
500.	76.	334.	90.	56.	69.	60.	0	0	121.10
.00	1.36	4.87	1.51	.100	.060	.100	.046	117.10	139.97
.007157	5.	5.	5.	0	0	1	0	115.06	255.03

 INTERACTIVE MEC2 VERSION UPDATED SEPT 1976
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09,10
 MODIFICATIONS 50,51,52,53,54,55,56,57,58,59

T1 FPMS BR FAYETTEVILLE FIS
 T2 100 YR NATURAL
 T3 BUTAN CR FAYETTEVILLE NC

J1 ICHECK INQ NINV IDIR STRT METRIC HVINS 0 WSEL PD
 -10. 2. -0 -0 .007000 -0 -0 -0 -0 127.000 -0

J2 NPROF IPILOT PRFVS XSECV XSECH FN ALLDC IBW CHNIM ITRACE
 3.000 -0 -1.000 -0 -0 -0 -0 -0 -0 -0 -0

*PROF 3

CCHV= .200 CEHV= .400

*SECNO 300.000

SECNO	DEPTH	QWSEL	CRWS	WSELK	FO	HV	HL	LOSS	BANK	ELEV
Q	DLDB	QCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT	
TIME	VLDB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA	
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWD	ENDST	

*** COMPOSED AT STA. 600 ***

300.00	6.28	123.28	0	127.00	123.53	.25	0	0	121.40
670.	1.55	385.	150.	81.	75.	84.	0	0	121.00
.00	1.60	5.12	1.78	.100	.060	.100	0	117.00	135.21
.006994	-0	-0	-0	-0	0	0	0	124.58	259.79

*SECNO 301.000

301.00	6.29	123.29	0	0	123.54	.25	.01	.00	121.40
670.	1.55	385.	150.	82.	75.	85.	0	0	121.00
.00	1.65	5.11	1.77	.100	.060	.100	.030	117.00	135.14
.006935	1.	1.	1.	0	0	1	0	124.72	259.86

*SECNO 305.000

305.00	6.33	123.33	0	0	123.57	.24	.03	.00	121.40
670.	1.37	381.	152.	84.	76.	86.	0	0	121.00
.00	1.64	5.03	1.76	.100	.060	.100	.043	117.00	134.80
.006660	4.	4.	4.	1	0	1	0	125.39	260.20

*SECNO 310.000

310.00	6.25	123.35	0	0	123.61	.26	.03	.01	121.50
670.	1.33	388.	148.	80.	75.	83.	0	0	121.10
.00	1.67	5.19	1.79	.100	.060	.100	.046	117.10	135.46
.007213	5.	5.	5.	0	0	1	0	124.07	259.54

 INTERACTIVE HELP VERSION UPDATED SEPT 1976
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09,10
 MODIFICATIONS 50,51,52,53,54,55,56,57,58,59

T1 GPMS BR FAYETTEVILLE FIS
 T2 500 YR NATURAL
 T3 FUTAU CR FAYETTEVILLE NC

J1 TCHECK INQ NINV IDIR STRT METRIC HVINS 0 WSEL EO
 -10. 8. -0 -0 .007000 -0 -0 -0 130.000 -0

J2 NPROF TPLOT PRFVS XSECV XSECH FN ALLDC IHW CHNIM ITRACE
 15.000 -0 -1.000 -0 -0 -0 -0 -0 -0 -0

*PROF 4

CCHV= .200 CCHV= .400
 *SECNO 300.000

SECNO	DEPTH	CWSEL	CRWS	WSELK	EQ	HV	HL	OLOSS	BANK	ELEV
0	OLOR	QCH	ORDB	ALOH	ACH	ARDB	VOL	TWA	LEFT/HIGHT	
TIME	VLOB	VCH	VRDB	XNL	XNCH	XNR	WTN	ELMIN	SSTA	
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST	

*** COMPOSED AT STA: 600 ***

300.00	7.55	124.55	0	130.00	124.62	.27	0	0	121.40
1320.	379.	547.	394.	160.	93.	165.	0	0	121.00
0	2.37	5.89	2.39	.100	.060	.100	0	117.00	126.27
.006971	-0	-0	-0	0	0	6	0	157.36	283.63

*SECNO 301.000

301.00	7.55	124.55	0	0	124.63	.27	.01	.00	121.40
1320.	379.	547.	394.	160.	93.	165.	0.	0.	121.00
.00	2.36	5.88	2.39	.100	.060	.100	.030	117.00	126.24
.006925	1.	1.	1.	0	0	1	0	157.57	283.81

*SECNO 305.000

305.00	7.59	124.59	0	0	124.66	.27	.03	.00	121.40
1320.	381.	543.	396.	162.	93.	167.	0.	0.	121.00
.00	2.35	5.81	2.37	.100	.060	.100	.043	117.00	126.10
.006745	4.	4.	4.	0	0	1	0	158.40	284.50

*SECNO 310.000

310.00	7.51	124.61	0	0	124.90	.28	.03	.01	121.50
1320.	377.	551.	392.	158.	92.	162.	0.	0.	121.10
.00	2.39	5.96	2.42	.100	.060	.100	.046	117.10	126.43
.007581	5.	5.	5.	0	0	1	0	156.43	282.86

SUMMARY PRINTOUT

EUTAW CR FAYETTEVILLE N

SECMO	CNSL	Q	ELMIN	EG	HV	10K*S	DIFWSP	TOPWID	SSTA	ENDST	VCH
300.00	121.74	230.00	117.00	121.99	.25	69.76	0	85.65	156.38	242.04	4.0
300.00	122.83	500.00	117.00	123.08	.25	69.14	1.09	115.58	139.71	255.29	4.8
300.00	123.28	670.00	117.00	123.53	.25	69.94	.45	124.56	135.21	259.79	5.1
300.00	124.55	1320.00	117.00	124.82	.27	69.71	1.27	157.36	126.27	283.63	5.8
301.00	121.75	230.00	117.00	121.99	.25	69.15	0	86.72	155.65	242.38	4.0
301.00	122.84	500.00	117.00	123.08	.25	68.50	1.09	115.71	139.64	255.36	4.7
301.00	123.29	670.00	117.00	123.54	.25	69.35	.45	124.72	135.14	259.86	5.1
301.00	124.55	1320.00	117.00	124.83	.27	69.25	1.27	157.57	126.24	283.81	5.8
305.00	121.79	230.00	117.00	122.02	.24	66.31	0	91.81	152.18	243.99	4.0
305.00	122.88	500.00	117.00	123.11	.24	65.48	1.09	116.39	139.30	255.70	4.7
305.00	123.33	670.00	117.00	123.57	.24	66.60	.45	125.39	134.80	260.20	5.0
305.00	124.59	1320.00	117.00	124.86	.27	67.45	1.26	158.40	126.10	284.50	5.8
310.00	121.81	230.00	117.10	122.06	.25	72.06	0	81.64	159.12	240.76	4.1
310.00	122.90	500.00	117.10	123.16	.26	71.57	1.09	115.06	139.97	255.03	4.8
310.00	123.35	670.00	117.10	123.61	.26	72.13	.45	124.07	135.46	259.54	5.1
310.00	124.61	1320.00	117.10	124.90	.28	71.80	1.26	156.43	126.43	282.86	5.9
325.00	121.91	230.00	117.30	122.19	.28	80.88	0	66.85	169.23	236.07	4.3
325.00	122.99	500.00	117.30	123.29	.30	82.47	1.08	112.98	141.01	253.99	5.1
325.00	123.44	670.00	117.30	123.74	.30	81.78	.45	122.03	136.48	258.52	5.4
325.00	124.71	1320.00	117.30	125.02	.31	78.74	1.27	153.56	126.91	280.47	6.1
350.00	122.11	230.00	117.60	122.42	.31	91.49	0	50.11	180.66	230.77	4.4
350.00	123.18	500.00	117.60	123.53	.34	95.78	1.08	110.83	142.08	252.92	5.4
350.00	123.64	670.00	117.60	123.98	.34	93.67	.45	119.88	137.56	257.44	5.7
350.00	124.90	1320.00	117.60	125.24	.34	87.92	1.26	150.21	127.47	277.67	6.4
400.00	122.57	230.00	118.10	122.89	.32	95.51	0	44.04	184.80	228.84	4.5
400.00	123.66	500.00	118.10	124.02	.36	99.53	1.10	110.29	142.36	252.64	5.5
400.00	124.11	670.00	118.10	124.46	.35	98.09	.44	119.16	137.92	257.08	5.8
400.00	125.34	1320.00	118.10	125.71	.36	94.68	1.23	147.99	127.84	275.82	6.6
600.00	123.56	230.00	119.20	123.91	.34	106.72	0	31.60	192.03	223.63	4.7
600.00	124.69	500.00	119.20	125.09	.40	110.76	1.13	108.78	143.11	251.89	5.8
600.00	125.12	670.00	119.20	125.52	.40	109.92	.43	117.41	138.79	256.21	6.1
600.00	126.32	1320.00	119.20	126.73	.41	106.29	1.20	144.60	128.40	273.00	6.9
700.00	124.57	230.00	120.00	124.87	.29	85.10	0	60.05	173.87	233.92	4.3
700.00	125.75	500.00	120.00	126.03	.28	77.26	1.16	113.93	140.53	254.47	5.0
700.00	126.16	670.00	120.00	126.47	.29	79.86	.43	122.42	136.29	258.71	5.4
700.00	127.36	1320.00	120.00	127.68	.33	83.71	1.18	151.69	127.22	278.91	6.3
760.00	124.50	230.00	120.30	124.91	.41	104.83	0	23.80	192.13	215.93	5.1
760.00	125.54	500.00	120.30	126.17	.63	139.48	1.03	103.95	145.52	249.48	7.0
760.00	125.93	670.00	120.30	126.60	.61	134.78	.45	112.88	141.06	253.94	7.3
760.00	127.20	1320.00	120.30	127.76	.58	124.78	1.22	138.18	129.47	267.65	8.2
820.00	124.67	230.00	120.70	125.09	.42	135.67	0	12.80	408.19	420.99	5.2
820.00	128.06	500.00	120.70	128.30	.24	40.33	3.39	61.45	379.04	440.49	4.4
820.00	130.51	670.00	120.70	130.59	.08	12.28	2.45	147.26	318.32	465.58	2.9
820.00	131.92	1320.00	120.70	132.04	.12	17.90	1.41	199.14	293.47	492.61	3.9

SFCNO	CWSEL	Q	ELMIN	EG	HV	10K+S	DIFWSP	TOPWID	SSTA	ENDST	VCH
870.00	125.33	230.00	120.70	125.62	.29	78.15	0	20.24	404.39	424.63	4.3
870.00	128.28	500.00	120.70	128.49	.21	34.24	2.96	64.66	377.13	441.79	4.1
870.00	130.57	670.00	120.70	130.65	.08	11.73	2.29	150.24	316.59	466.83	2.9
870.00	132.01	1320.00	120.70	132.13	.11	16.78	1.44	201.88	292.59	494.47	3.8
1200.00	126.16	230.00	122.80	128.36	.20	87.08	0	17.97	290.32	308.29	3.5
1200.00	130.05	500.00	122.80	130.39	.34	107.11	1.89	110.25	199.88	310.12	4.7
1200.00	131.23	670.00	122.80	131.42	.18	54.36	1.18	116.18	196.91	313.09	3.9
1200.00	132.66	1320.00	122.80	133.06	.20	51.77	1.63	124.30	192.85	317.15	4.4
1550.00	130.47	220.00	124.50	130.59	.13	47.72	0	18.05	192.23	210.27	2.8
1550.00	132.83	480.00	124.50	133.05	.21	55.10	2.36	41.22	190.95	232.17	3.7
1550.00	133.37	650.00	124.50	133.67	.31	74.25	.53	49.62	190.66	240.29	4.5
1550.00	135.12	1260.00	124.50	135.59	.47	98.83	1.75	67.88	188.65	256.53	5.9
2150.00	134.11	220.00	129.00	134.29	.17	81.39	0	35.13	232.76	267.89	3.9
2150.00	136.23	480.00	129.00	136.42	.18	56.97	2.12	50.06	229.40	279.46	4.3
2150.00	137.22	650.00	129.00	137.41	.19	52.51	.99	57.01	227.83	284.84	4.5
2150.00	139.58	1260.00	129.00	139.83	.25	52.07	2.36	73.54	224.11	297.65	5.5
2220.00	134.71	220.00	129.70	134.90	.19	91.72	0	34.38	232.93	267.31	4.0
2220.00	136.66	480.00	129.70	136.87	.21	70.44	1.95	48.10	229.84	277.94	4.6
2220.00	137.61	650.00	129.70	137.83	.23	64.78	.95	54.79	228.33	283.12	4.9
2220.00	139.95	1260.00	129.70	140.23	.29	61.25	2.34	71.29	224.62	295.90	5.8
* 2225.00	141.66	220.00	139.60	142.71	1.04	753.57	0	13.00	255.00	268.00	8.2
* 2225.00	143.08	480.00	139.60	144.83	1.75	650.79	1.41	13.00	255.00	268.00	10.6
* 2225.00	143.85	650.00	139.60	146.00	2.15	622.65	.78	13.00	255.00	268.00	11.7
* 2225.00	146.21	1260.00	139.60	149.55	3.34	585.89	2.36	13.00	255.00	268.00	14.6
* 2275.00	143.04	220.00	140.20	143.90	.87	625.27	0	13.00	255.00	268.00	7.4
* 2275.00	144.97	480.00	140.20	146.17	1.20	430.92	1.94	13.00	255.00	268.00	8.7
* 2275.00	147.27	650.00	140.20	147.40	.13	35.50	2.29	54.06	213.94	268.00	3.6
* 2275.00	149.51	1260.00	140.20	149.55	.04	9.76	2.24	189.99	177.09	367.08	2.3
2325.00	144.32	220.00	140.40	144.37	.05	21.16	0	96.75	219.49	316.24	2.3
2325.00	146.51	480.00	140.40	146.54	.03	8.67	2.19	121.23	215.63	336.86	2.1
2325.00	147.46	650.00	140.40	147.49	.03	7.71	.95	131.82	213.96	345.78	2.2
2325.00	149.55	1260.00	140.40	149.60	.05	8.09	2.09	184.73	180.79	365.52	2.7
* 2770.00	147.09	220.00	143.50	148.29	1.19	544.61	0	10.71	194.80	205.51	8.7
* 2770.00	149.24	480.00	143.50	150.19	.95	236.34	2.15	60.91	171.62	232.53	8.3
* 2770.00	149.89	650.00	143.50	150.75	.86	201.32	.65	85.62	161.75	247.37	8.4
* 2770.00	150.94	1260.00	143.50	151.92	.98	218.71	1.08	98.50	155.28	253.78	10.0
3400.00	155.85	220.00	152.10	155.91	.06	49.60	0	95.64	345.86	441.50	3.1
3400.00	156.72	480.00	152.10	156.82	.09	56.85	.87	105.23	338.10	443.33	3.9
3400.00	157.14	650.00	152.10	157.26	.11	60.41	.42	108.59	335.63	444.22	4.4
3400.00	158.46	1260.00	152.10	158.62	.16	60.38	1.31	120.27	326.74	447.01	5.3
3480.00	156.38	210.00	153.00	156.48	.10	103.64	0	90.78	349.92	440.70	4.0
3480.00	157.26	450.00	153.00	157.38	.12	86.66	.88	102.10	340.46	442.56	4.5
3480.00	157.65	600.00	153.00	157.82	.13	81.53	.43	105.73	337.74	443.47	4.8
3480.00	158.98	1200.00	153.00	159.17	.19	76.51	1.30	116.11	330.10	446.21	5.6

SFCNO	CRSEL	Q	ELMIN	EG	HV	10K+S	DIFWSP	TOPWID	SSTA	ENDST	VCH
3560.00	156.56	210.00	153.00	159.36	2.80	1729.10	0	6.00	368.00	374.00	13.4
3560.00	159.74	450.00	153.00	162.35	2.60	1044.13	3.18	6.00	368.00	374.00	12.9
3560.00	163.05	600.00	153.00	164.93	1.88	639.72	3.31	6.00	368.00	374.00	10.9
3560.00	173.73	1200.00	153.00	173.74	.01	.51	10.68	284.52	186.36	470.88	.6
3568.00	166.23	210.00	164.90	166.90	.67	482.95	0	24.00	359.00	383.00	6.5
3568.00	167.12	450.00	164.90	168.23	1.11	404.76	.89	24.00	359.00	383.00	8.4
3568.00	167.58	600.00	164.90	168.95	1.35	385.22	1.46	24.00	359.00	383.00	9.3
3568.00	173.73	1200.00	164.90	173.74	.01	.96	6.15	393.43	187.61	581.04	1.0
3600.00	167.04	210.00	161.00	167.04	.00	.03	0	292.96	235.93	528.89	.1
3600.00	168.45	450.00	161.00	168.45	.00	.07	1.41	310.62	223.57	534.18	.2
3600.00	169.20	600.00	161.00	169.20	.00	.09	.75	320.02	216.99	537.01	.3
3600.00	173.74	1200.00	161.00	173.74	.00	.07	4.54	393.47	187.60	581.07	.3
3700.00	167.04	210.00	161.00	167.04	.00	.03	0	292.96	235.93	528.89	.1
3700.00	168.45	450.00	161.00	168.45	.00	.07	1.41	310.63	223.56	534.19	.2
3700.00	169.20	600.00	161.00	169.20	.00	.09	.75	320.03	216.98	537.01	.3
3700.00	173.74	1200.00	161.00	173.74	.00	.07	4.54	393.56	187.57	581.13	.3

FLOOD INSURANCE ZONE DATA FOR BUTAN CR FAYETTEVILLE V

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND		
		10'	2'	0.2'
300.000	0	-1.5	-.5	1.3
301.000	1.	-1.5	-.5	1.3
305.000	5.	-1.5	-.4	1.3
310.000	10.	-1.5	-.5	1.3
325.000	25.	-1.5	-.5	1.3
350.000	50.	-1.5	-.5	1.3
400.000	100.	-1.5	-.4	1.2
600.000	200.	-1.5	-.4	1.2
700.000	300.	-1.6	-.4	1.2
750.000	301.	-1.5	-.4	1.2
820.000	361.	-5.8	-2.5	1.4
870.000	411.	-5.2	-2.3	1.4
1200.000	741.	-3.1	-1.2	1.6
1550.000	1091.	-2.9	-.5	1.8
2150.000	1691.	-3.1	-1.0	2.4
2220.000	1761.	-2.9	-.9	2.3
2225.000	1765.	-2.2	-.8	2.4
2275.000	1816.	-4.2	-2.3	2.2
2325.000	1866.	-3.1	-.9	2.1
2775.000	2311.	-2.8	-.5	1.1
3400.000	2941.	-1.3	-.4	1.3
3480.000	3021.	-1.3	-.4	1.3
3550.000	3101.	-6.5	-3.3	10.7
3560.000	3109.	-1.3	-.5	6.2
3600.000	3141.	-2.2	-.8	4.5
3700.000	3241.	-2.2	-.8	4.5

WEIGHTED AVG FOR REACH		-2.8	-.9	1.8

FHF FOR THE REACH = 0.50 WITH 72.8% OF THE REACH WITHIN 1.0 FEET
 ZONE FOR THE REACH = A 3

CONTINUOUS FLOOD HAZARD FACTORS BY EVEN INCREMENTS

INC NO.	TOTAL LENGTH	AVG ELEVATION DATA			WTD. AVG.	FHF	PERCENT WITHIN
		10'	1'	DIFF.			
1	0				SEC.	300.000	
	100.	122.2	123.8	-1.6	SEC.	015	100.
	1.				SEC.	301.000	
	5.				SEC.	305.000	
	10.				SEC.	310.000	
	25.				SEC.	325.000	
2	50.				SEC.	350.000	
	100.				SEC.	400.000	
2	200.	123.1	124.6	-1.5	SEC.	015	100.

INC NO	SEC	INC NO	SEC	INC NO	SEC	INC NO	SEC
3	200.	124.1	125.6	-1.6	-1.6	015	100.
	300.					SEC.	700.000
	301.					SEC.	760.000
	361.					SEC.	820.000
4	400.	124.9	131.5	-6.6	-2.6	025	25.
	411.					SEC.	870.000
5	500.	125.6	130.7	-5.0	-3.1	030	0
6	600.	126.5	130.9	-4.3	-3.3	035	0
7	700.	127.4	131.1	-3.7	-3.3	035	14.
	741.					SEC.	1200.000
8	800.	128.2	131.4	-3.2	-3.3	035	25.
9	900.	128.9	131.9	-3.0	-3.3	035	33.
10	1000.	129.5	132.5	-3.0	-3.2	030	40.
	1091.					SEC.	1550.000
11	1100.	130.2	133.1	-2.9	-3.2	030	45.
12	1200.	130.8	133.7	-2.9	-3.2	030	50.
13	1300.	131.4	134.4	-3.0	-3.2	030	54.
14	1400.	132.0	135.0	-3.0	-3.2	030	57.
15	1500.	132.6	135.7	-3.0	-3.2	030	60.
16	1600.	133.3	136.3	-3.1	-3.1	030	63.
	1691.					SEC.	2150.000
17	1700.	133.9	137.0	-3.1	-3.1	030	65.
	1761.					SEC.	2220.000
	1766.					SEC.	2225.000
18	1800.	142.1	145.0	-2.9	-3.1	030	67.
	1816.					SEC.	2275.000
	1866.					SEC.	2325.000
19	1900.	144.4	147.5	-3.1	-3.1	030	68.
20	2000.	144.8	147.9	-3.1	-3.1	030	70.
21	2100.	145.5	148.5	-3.0	-3.1	030	71.
22	2200.	146.1	149.0	-2.9	-3.1	030	73.
23	2300.	146.7	149.6	-2.8	-3.1	030	74.
	2311.					SEC.	2770.000
24	2400.	147.7	150.4	-2.7	-3.1	030	75.
25	2500.	149.0	151.5	-2.5	-3.1	030	76.
26	2600.	150.4	152.6	-2.2	-3.0	030	77.
27	2700.	151.8	153.8	-2.0	-3.0	030	74.
28	2800.	153.2	154.9	-1.7	-2.9	030	75.
29	2900.	154.6	156.1	-1.5	-2.9	030	72.
	2941.					SEC.	3400.000
30	3000.	155.8	157.1	-1.3	-2.8	030	70.
	3021.					SEC.	3480.000
31	3100.	156.4	160.3	-3.9	-2.9	030	71.
	3101.					SEC.	3560.000
	3109.					SEC.	3568.000
	3141.					SEC.	3600.000
32	3200.	167.0	169.2	-2.2	-2.9	030	69.
	3241.					SEC.	3700.000

THIS REACH CAN BE SUBDIVIDED BY INC NO, TO MEET FIA REQUIREMENTS
INPUT 20N WHERE N IS THE NUMBER OF REACHES AND THEN INPUT THE END
OF EACH REACH BY INC NO. FOR EXAMPLE 202 3 32
A NEGATIVE INC NO, WILL SUPPRESS INTERMEDIATE INC OUTPUT.

- POSSIBLE ERROR SECNO= 2225.00 PROFILE= 1 CRITICAL DEPTH ASSUMED
- POSSIBLE ERROR SECNO= 2225.00 PROFILE= 1 2D TRIALS REQUIRED TO BALANCE WSEL
- POSSIBLE ERROR SECNO= 2225.00 PROFILE= 2 CRITICAL DEPTH ASSUMED
- POSSIBLE ERROR SECNO= 2225.00 PROFILE= 2 2D TRIALS REQUIRED TO BALANCE WSEL
- POSSIBLE ERROR SECNO= 2225.00 PROFILE= 3 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 2225.00 PROFILE= 3 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 2225.00 PROFILE= 4 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 2225.00 PROFILE= 4 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 2770.00 PROFILE= 1 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 2770.00 PROFILE= 1 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 2770.00 PROFILE= 2 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 2770.00 PROFILE= 2 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 2770.00 PROFILE= 3 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 2770.00 PROFILE= 3 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 2770.00 PROFILE= 4 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 2770.00 PROFILE= 4 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 3560.00 PROFILE= 1 SLOPE TOO STEEP

POSSIBLE ERROR SECNO= 3560.00 PROFILE= 2 ASSUMED WSEL=MIN DIFF + .1FT

POSSIBLE ERROR SECNO= 3560.00 PROFILE= 2 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 3560.00 PROFILE= 2 SLOPE TOO STEEP

POSSIBLE ERROR SECNO= 3568.00 PROFILE= 1 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 3568.00 PROFILE= 1 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 3568.00 PROFILE= 2 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 3568.00 PROFILE= 2 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 3568.00 PROFILE= 3 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 3568.00 PROFILE= 3 20 TRIALS REQUIRED TO BALANCE WSEL

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C
 T1 FPMS BR FAYETTEVILLE NC FIS
 T2 10 YR NATURAL
 T3 HYBARTS CR MOUTH TO K-MART

J1	ICHECK	IND	NINV	IDIR	STRT	METRIC	HVINS	G	WSEL	FQ
	-1.	6.	-0	-0	.003000	-0	-0	-0	128,000	-0
J2	NPROF	IPLUT	PRFVS	XSECV	XSECH	FN	ALLDC	IBM	CHNIM	ITRACE
	1,000	-0	-1,000	-0	-0	-0	-0	-0	-0	-0
J3	-2,000	1,000	43,000	42,000	3,000	10,000	5,000	50,000	4,000	53,000
J3	54,000	26,000	0	201,000	0	0	0	0	0	0
ET	-0	0	150,200	0	0	0	0	0	0	0
NC	.100	.100	.060	.100	.300	0	0	0	0	0
QT	7,000	960,000	960,000	960,000	960,000	350,000	710,000	1770,000	0	0
X1	1,000	12,000	260,000	270,000	0	0	0	0	0	0
GR	134,000	0	132,000	50,000	130,000	90,000	128,000	120,000	128,000	220,000
GR	128,000	260,000	127,000	265,000	128,000	270,000	128,000	400,000	130,000	440,000
GR	132,000	480,000	134,000	540,000	0	-3	0	0	0	0
X1	5,000	0	0	0	4,000	4,000	4,000	0	0	0
X1	10,000	0	0	0	5,000	5,000	5,000	0	0	0
X1	300,000	0	0	0	290,000	290,000	290,000	0	1,000	0
X1	495,000	15,000	175,000	221,000	195,000	195,000	195,000	0	0	0
GR	145,690	0	145,700	50,000	140,500	100,000	137,300	150,000	133,500	175,000
GR	128,500	187,000	128,500	200,000	128,300	218,000	133,200	221,000	134,200	250,000
GR	135,100	300,000	136,000	350,000	139,900	400,000	144,600	450,000	146,000	482,000
NC	.080	.080	.030	0	0	0	0	0	0	0
X1	500,000	16,000	194,000	206,000	5,000	5,000	5,000	0	0	0
X3	10,000	0	0	0	0	0	0	133,000	133,000	0
GR	145,600	0	145,700	50,000	140,500	100,000	137,300	150,000	133,500	175,000
GR	132,000	194,000	128,500	194,000	128,500	206,000	132,000	206,000	133,200	221,000
GR	134,200	250,000	135,100	300,000	136,000	350,000	139,900	400,000	144,600	450,000
GR	146,000	482,000	0	0	0	0	0	0	0	0
SB	1,250	1,990	2,500	0	12,000	1,000	38,500	0	128,500	128,500

MIRROR LAKE DR,

X1	550,000	0	0	0	50,000	50,000	50,000	0	0	0
X2	0	0	1,000	132,000	142,900	0	0	0	0	0
X3	10,000	0	0	0	0	0	0	142,900	142,900	0
BT	9,000	0	146,500	0	50,000	145,600	0	90,000	144,000	0
BT	140,000	143,300	0	190,000	142,900	0	240,000	142,900	0	340,000
BT	143,800	0	400,000	145,500	0	450,000	147,500	0	0	0
NC	.080	.080	.020	0	0	0	0	0	0	0
ET	0	0	250,200	0	0	0	0	0	0	0