

NORTHEAST

CREEK

```

XXXXXXXXXXXXXXXXXXXX
X X X X X X X X X
X X X X X X X X X
XXXX X X X X X X X
X X X X X X X X X
XXXXXXXXXXXXXXXXXXXX
XXXXX XXXX XXX
XXXXX XXXX XXX
XXXXX XXXX XXX
XXXXX XXXX XXX
XXXXXXXXXXXXXXXXXXXX

```

*GENERAL MESSAGE

*FDIT-2 MESSAGE
16 JUNE **

AN IMPROVED VERSION OF THE EDIT-2 PROGRAM HAS BEEN LOADED ON THIS SYSTEM. IT NOW PROVIDES AN ENHANCED MODELING ANALYSIS FOR APPLICATIONS OF THE MEC-2 SPECIAL BRIDGE ROUTINE. IT CHECKS FOR THE PRESENCE OF XS CARDS AT THE UPSTREAM AND DOWNSTREAM BRIDGE SECTIONS, CHECKS ELLER (X308) AND ELREA (X309) FOR REASONABLENESS, AND COMPARES DATA FOR YARNELL'S TRAPAZOID WITH UPSTREAM AND DOWNSTREAM CHANNEL WIDTHS. THE SPECIAL BRIDGE DIAGNOSTICS ARE INDICATED BY THE WORD - CAUTION -.

THE IMPROVED VERSION OF THE PROGRAM CAN NOW ANALYZE MULTIPLE CJ CARDS AND WILL RECOGNIZE IC CARDS. THE NO LIST OPTION ON THE ED CARD WILL NOW SUPPRESS THE PROGRAM BANNER PAGE IN ADDITION TO THE DATA LISTING. QUESTIONS REGARDING THESE MODIFICATIONS MAY BE ADDRESSED TO AL MONTALVO OR RICHARD HAYES AT (FTS) 448-2105 OR (916) 440-2105.

Richard Hayes

11 NORTHEAST CREEK
 12 ONSLOW COUNTY
 73 10-YEAR FLOOD

J1	2.	-1.	-1.	7.	400.	650.
J2	200.	201.	150.			
J61.						
NC 2	2	29	3			
015.	367.	745.	1730.	979.		
X111.1	12.	437.	450.		-1.	400.
G418.68	0.	1365.	9.7	250.	5.0	
GR33.9	443.	5.5	8.7	450.	14.5	650.
GR25.5	750.	26.		850.		
NC		29	3			
X111.2	16.	403.	100.	100.		
X310.						
GR22.2	0.	19.8	16.3	150.	13.	350.
GA33.6	403.	9.3	9.	411.	13.4	426.
GA33.7	434.	8.7	9.1	408.	3.1	426.
GA33.8	850.			408.	14.3	580.

0110. 100. 201. 150. 7. 400. 650.

0000	0	22.2	50.	19.8	19.8	13.0	13.0
0110	0.	13.7	380.	13.4	402.	150.	16.3
0220	1347	0460	16.1	11.9	13.8	13.8	13.8
0330	0500	23.8	450.	50.	50.	50.	50.
0440	12.	437.	150.	9.7	250.	9.1	5.2
0550	0.	5.5	448.	8.7	450.	9.6	14.5
0660	750.	25.	850.	8.7	450.	9.6	14.5
0770	09	01	03	20.4	200.	325.	440.
0880	12.	437.	480.	9.7	250.	9.1	5.2
0990	0.	13.5	150.	8.7	450.	9.6	14.5
1000	443.	5.5	448.	8.7	450.	9.6	14.5
1110	750.	26.	850.	8.7	450.	9.6	14.5
1220	09	01	03	20.4	200.	325.	440.
1330	12.	437.	480.	9.7	250.	9.1	5.2
1440	0.	13.5	150.	8.7	450.	9.6	14.5
1550	443.	5.5	448.	8.7	450.	9.6	14.5
1660	750.	26.	850.	8.7	450.	9.6	14.5
1770	09	01	03	20.4	200.	325.	440.
1880	12.	437.	480.	9.7	250.	9.1	5.2
1990	0.	13.5	150.	8.7	450.	9.6	14.5
2000	443.	5.5	448.	8.7	450.	9.6	14.5
2110	750.	26.	850.	8.7	450.	9.6	14.5
2220	09	01	03	20.4	200.	325.	440.
2330	12.	437.	480.	9.7	250.	9.1	5.2
2440	0.	13.5	150.	8.7	450.	9.6	14.5
2550	443.	5.5	448.	8.7	450.	9.6	14.5
2660	750.	26.	850.	8.7	450.	9.6	14.5
2770	09	01	03	20.4	200.	325.	440.
2880	12.	437.	480.	9.7	250.	9.1	5.2
2990	0.	13.5	150.	8.7	450.	9.6	14.5
3000	443.	5.5	448.	8.7	450.	9.6	14.5
3110	750.	26.	850.	8.7	450.	9.6	14.5
3220	09	01	03	20.4	200.	325.	440.
3330	12.	437.	480.	9.7	250.	9.1	5.2
3440	0.	13.5	150.	8.7	450.	9.6	14.5
3550	443.	5.5	448.	8.7	450.	9.6	14.5
3660	750.	26.	850.	8.7	450.	9.6	14.5
3770	09	01	03	20.4	200.	325.	440.
3880	12.	437.	480.	9.7	250.	9.1	5.2
3990	0.	13.5	150.	8.7	450.	9.6	14.5
4000	443.	5.5	448.	8.7	450.	9.6	14.5
4110	750.	26.	850.	8.7	450.	9.6	14.5
4220	09	01	03	20.4	200.	325.	440.
4330	12.	437.	480.	9.7	250.	9.1	5.2
4440	0.	13.5	150.	8.7	450.	9.6	14.5
4550	443.	5.5	448.	8.7	450.	9.6	14.5
4660	750.	26.	850.	8.7	450.	9.6	14.5
4770	09	01	03	20.4	200.	325.	440.
4880	12.	437.	480.	9.7	250.	9.1	5.2
4990	0.	13.5	150.	8.7	450.	9.6	14.5
5000	443.	5.5	448.	8.7	450.	9.6	14.5
5110	750.	26.	850.	8.7	450.	9.6	14.5
5220	09	01	03	20.4	200.	325.	440.
5330	12.	437.	480.	9.7	250.	9.1	5.2
5440	0.	13.5	150.	8.7	450.	9.6	14.5
5550	443.	5.5	448.	8.7	450.	9.6	14.5
5660	750.	26.	850.	8.7	450.	9.6	14.5
5770	09	01	03	20.4	200.	325.	440.
5880	12.	437.	480.	9.7	250.	9.1	5.2
5990	0.	13.5	150.	8.7	450.	9.6	14.5
6000	443.	5.5	448.	8.7	450.	9.6	14.5
6110	750.	26.	850.	8.7	450.	9.6	14.5
6220	09	01	03	20.4	200.	325.	440.
6330	12.	437.	480.	9.7	250.	9.1	5.2
6440	0.	13.5	150.	8.7	450.	9.6	14.5
6550	443.	5.5	448.	8.7	450.	9.6	14.5
6660	750.	26.	850.	8.7	450.	9.6	14.5
6770	09	01	03	20.4	200.	325.	440.
6880	12.	437.	480.	9.7	250.	9.1	5.2
6990	0.	13.5	150.	8.7	450.	9.6	14.5
7000	443.	5.5	448.	8.7	450.	9.6	14.5
7110	750.	26.	850.	8.7	450.	9.6	14.5
7220	09	01	03	20.4	200.	325.	440.
7330	12.	437.	480.	9.7	250.	9.1	5.2
7440	0.	13.5	150.	8.7	450.	9.6	14.5
7550	443.	5.5	448.	8.7	450.	9.6	14.5
7660	750.	26.	850.	8.7	450.	9.6	14.5
7770	09	01	03	20.4	200.	325.	440.
7880	12.	437.	480.	9.7	250.	9.1	5.2
7990	0.	13.5	150.	8.7	450.	9.6	14.5
8000	443.	5.5	448.	8.7	450.	9.6	14.5
8110	750.	26.	850.	8.7	450.	9.6	14.5
8220	09	01	03	20.4	200.	325.	440.
8330	12.	437.	480.	9.7	250.	9.1	5.2
8440	0.	13.5	150.	8.7	450.	9.6	14.5
8550	443.	5.5	448.	8.7	450.	9.6	14.5
8660	750.	26.	850.	8.7	450.	9.6	14.5
8770	09	01	03	20.4	200.	325.	440.
8880	12.	437.	480.	9.7	250.	9.1	5.2
8990	0.	13.5	150.	8.7	450.	9.6	14.5
9000	443.	5.5	448.	8.7	450.	9.6	14.5
9110	750.	26.	850.	8.7	450.	9.6	14.5
9220	09	01	03	20.4	200.	325.	440.
9330	12.	437.	480.	9.7	250.	9.1	5.2
9440	0.	13.5	150.	8.7	450.	9.6	14.5
9550	443.	5.5	448.	8.7	450.	9.6	14.5
9660	750.	26.	850.	8.7	450.	9.6	14.5
9770	09	01	03	20.4	200.	325.	440.
9880	12.	437.	480.	9.7	250.	9.1	5.2
9990	0.	13.5	150.	8.7	450.	9.6	14.5
10000	443.	5.5	448.	8.7	450.	9.6	14.5

X310.	35.6	429.	138.	33.2	433.	16.3	17.	452.5
BT 14.		15.3	17.2		18.5	17.	27.2	47.3
BT 350.	20.4					1350.	850.	
BT 16.9	950.		105.1	750.			22.5	
BT 1427.	23.5			17.6				
X18.4	24.	433.	50.	50.	50.		17.2	429.
G435.6	0.	33.2	27.2	250.	20.4	350.	8.8	450.
GR13.8	433.	11.3	9.8	437.	8.8	440.	18.5	750.
GR9.2	451.5	454.	17.6	1050.	22.5	1350.	23.5	1477.
GR18.3	850.							
NC		.09	.1	.3	.450	.450		
X17.1	22.	397.	422.	422.	60.8	60.8		
GR27.7	0.	25.9	15.	21.6	19.6	215.	20.2	243.
GR20.	262.	19.	315.	18.7	395.	397.	12.7	400.
GR10.7	402.5	10.2	404.	17.9	415.	417.5	12.	419.5
GR13.4	419.5	15.4	420.	16.4	422.	426.	23.1	615.
GR26.3	715.	28.8	815.					
NC		.09	.1	.5				
X1 7.2	21.	401.5	417.5	100.	100.			
X310.								
GR27.7	0.	25.9	15.	21.6	19.6	17.	20.2	243.
GR20.	262.	19.	315.	18.7	395.	397.	12.7	400.
GR10.7	402.5	10.2	404.	17.9	415.	417.5	12.	419.5
GR13.4	419.5	15.4	420.	16.4	422.	426.	23.1	615.
GR26.3	715.	28.8	815.					
NC		.09	.1	.5				
S3 1.	1.15	5.		5.		.54	10.3	10.3
X1 7.3								
X3 10.		1.	15.9	18.8		18.8	18.8	
BT 12.		27.9	15.	25.9		115.	21.6	
BT 215.	19.6		24.2	27.2	26.2	20.	615.	315.
BT 19.		395.	18.6	426.	18.6			23.1
BT		26.3	815.	28.6				
X1 7.4	22.	397.	422.	50.	50.	215.	20.2	243.
GR27.7	0.	25.9	15.	21.6	19.6	397.	12.7	400.
GR20.	262.	19.	315.	18.7	395.	417.5	12.	419.5
GR10.7	402.5	10.2	404.	17.9	415.	426.	23.1	615.
GR13.4	419.5	15.4	420.	16.4	422.	426.		
GR26.3	715.	28.8	815.					
NC		.09	.1	.3				
X1 6.1	12.	436.	452.5	100.	100.	350.	21.6	430.
GR 28.6		27.2	50.	27.1	250.	460.	29.2	650.
GR 13.9	436.	11.4	438.5	12.	452.5			
GR 32.2	750.	34.3	850.					
NC		.09	.2	.5				
X1 6.2	12.	438.5	452.5	100.	100.	19.	19.	
X310.						350.	21.6	430.
GR28.6	0.	27.2	50.	27.1	250.	460.	29.2	650.
GR 13.9	436.	11.4	438.5	12.	452.5			
GR 32.2	750.	34.3	850.					
S3 1.	1.19	2.9	10.	4.	39.3	.41	12.1	12.1
X1 6.3		1.	62.	62.				
M2								
X310.			17.	19.9				
M310.						19.9	21.6	430.



7



STOP WAIT

BT 350. 19.69	430.2	21.6	850.	460.	21.8	650.
BT 29.2	750.		850.	34.3		
K1 6.4 12.6	436.	50.	50.	50.	21.6	430.
GR 28.6	27.2	26.1	250.	19.9	29.2	650.
GR 13.9 436.	11.4	438.5	452.5	21.8		
GR 32.2 750.	34.3	850.				
NC	.09	.4				
X15.	585.	1375.	759.			
X15.	440.	250.	250.			
GR42.7 0.	40.8	28.8	150.	190.	22.	250.
GR19.4 293.	18.	16.7	440.	13.3	13.3	445.
GR13.6 447.	14.3	16.2	450.	33.8	35.9	700.
GR34.9 750.	35.8					
X14.	411.	1400.	1400.	1400.		
GR39.4 0.	35.9	35.1	225.	32.2	23.2	389.
GR21.9 411.	19.2	19.1	416.	19.3	41.9	419.
GR22.2 425.	21.3	21.9	564.	28.4	29.4	625.
GR38.2 737.	37.8	37.4	755.	37.4	39.5	779.
GR39.7 625.						
X13.	15.	1900.	1900.	1900.		
GR38.8 0.	38.	37.1	250.	33.7	32.2	383.
GR33.1 440.	31.5	31.2	445.	31.5	31.9	447.
GR33.2 450.	33.7	37.7	600.	37.6	43.3	850.
X12.1		57.	50.	150.	50.	
NC	.09	.5				
GR5.	371.	899.	492.			
X1 2.2 15.	439.5	100.	100.	100.		
X310.						
GR40.5 0.	40.8	40.7	430.	36.9	39.	437.5
GR 32. 439.5	32.5	33.	452.5	38.5	40.7	462.
GR 41.9 595.	42.2	42.2	622.	41.7	42.3	850.
SB 1. 1.93	3.2	8.	5.	26.7	32.7	32.7
X1 2.3		50.	50.	50.		
X2	1.	37.5	40.5			
BT 9.	40.5	350.	40.8		40.5	40.7
BT 460. 40.7	650.	41.9	850.	610.	430.	622.
BT 42.2		41.7		42.3	42.2	
X1 2.4 15.	440.	50.	50.	50.		
GR38.8 0.	38.	37.1	250.	33.7	32.2	383.
GR33.1 440.	31.5	31.2	445.	31.5	31.9	447.
GR33.2 450.	33.7	37.7	600.	37.6	43.3	850.
NC	.09	.5				
X1 1.2 11.	448.	70.	70.	70.		
X310.						
GR41.3 0.	42.2	42.5	436.	39.5	41.	446.5
GR 32.6 448.	32.6	39.5	456.	39.7	42.5	466.
GR 43.6 850.						
S3 1.25 3.8	3.	4.	1.	12.6	32.4	32.4
X11.3 0.	0.	9.	150.	150.		
X2	1.	36.6	41.3			
X310.						
BT 5.	41.3	350.	42.2		41.3	42.5
BT 466. 42.5	850.	43.6			436.	42.5

BT 15. 50. 50. 50. 50. 50. 50. 50.

SB	1.1.1	1.15	3.000	10.000	6.000	39.300	540	10.300	10.300
X1	7.3.00	-0.	-0.	57.000	57.000	57.000	-0.	-0.	-0.
X2	-0.	15.900	15.900	38.800	-0.	-0.	-0.	-0.	-0.
X3	10.0.00	-0.	-0.	-0.	-0.	-0.	18.800	18.800	-0.
BT	12.0.00	-0.	27.9.00	15.000	25.900	-0.	115.000	21.600	-0.
HT	11.0.00	19.000	-0.	26.200	-0.	262.000	20.000	-0.	315.000
BT	19.0.00	13.800	355.000	-0.	426.000	18.800	-0.	615.000	23.100
BT	-0.	715.000	26.300	615.000	28.800	-0.	-0.	-0.	-0.
X1	7.4.00	22.000	357.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	27.0.00	5.000	25.000	21.600	115.600	19.600	215.000	20.200	243.000
GR	28.0.00	5.000	15.000	18.700	395.000	16.200	397.000	12.700	400.000
GR	11.7.00	4.2.500	10.200	10.900	415.000	11.200	417.500	12.000	419.000
GR	12.0.00	419.000	15.600	16.400	422.000	18.800	426.000	23.100	615.000
GR	31.0.00	715.000	26.300	-0.	-0.	-0.	-0.	-0.	-0.
VC	-0.	310.000	310.000	-0.	-0.	-0.	-0.	-0.	-0.
X1	6.1	12.000	430.000	280.000	280.000	280.000	-0.	-0.	-0.
GR	20.00	-0.	27.000	20.100	250.000	19.900	350.000	21.600	430.000
GR	32.00	430.000	11.000	12.000	452.500	21.800	460.000	29.200	650.000
GR	12.00	75.000	20.000	-0.	-0.	-0.	-0.	-0.	-0.
VC	-0.	12.000	12.000	3500	-0.	-0.	-0.	-0.	-0.
X1	4.0	10.000	430.000	160.000	160.000	160.000	-0.	-0.	-0.
X3	1.000	-0.	-0.	-0.	-0.	-0.	19.000	19.000	-0.
GR	28.00	-0.	27.000	20.100	250.000	19.900	350.000	21.600	430.000
GR	12.00	430.000	11.000	12.000	452.500	21.800	460.000	29.200	650.000
GR	42.00	75.000	20.000	-0.	-0.	-0.	-0.	-0.	-0.
SB	1.0	1.000	1.000	10.000	4.000	39.300	540	12.100	12.100
X1	6.00	-0.	-0.	62.000	62.000	62.000	-0.	-0.	-0.
X2	-0.	17.000	17.000	19.900	-0.	-0.	-0.	-0.	-0.
X3	1.000	-0.	-0.	-0.	-0.	-0.	19.900	21.800	-0.
HT	1.000	26.000	26.000	50.100	27.200	-0.	250.000	20.100	-0.
BT	11.000	19.000	-0.	21.600	-0.	460.000	21.800	-0.	650.000
BT	19.000	13.800	355.000	615.000	810.100	34.300	-0.	-0.	-0.
X1	6.4	10.000	430.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	20.00	-0.	27.000	21.600	250.000	19.900	350.000	21.600	430.000
GR	12.00	430.000	11.000	12.000	452.500	21.800	460.000	29.200	650.000
GR	42.00	75.000	20.000	-0.	-0.	-0.	-0.	-0.	-0.
VC	-0.	12.000	12.000	3500	-0.	-0.	-0.	-0.	-0.
BT	19.000	13.800	355.000	615.000	810.100	34.300	-0.	-0.	-0.

THIS RUN EXECUTED 03 FEB 82 14:40.17

03 FEB 82 14:40.12

 HEC2 RELEASE DATED NOV 76 UPDATED APR1 1980
 ERROR CORR - 01,00,07,54
 MODIFICATION - 5,51,52,53,54

T1 NORTHEAST CREEK
 T2 ONSUCK CO.
 T3 50-YEAR FLOODS

J1	ICHECK	J15	HTIV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
		3.			005210	-0.	-0.	-0.	8.000	-0.
J2	MPKGF	IPIC1	HPFVS	YSECV	YSECH	FN	ALLDC	IBW	CHNIM	ITRACE
			-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 03 FEB 82 14:40:19

 HEC2 RELEASE DATED NOV 76 UPDATED APRIL 1988
 ERROR CODE - J1,02,07,04
 MODIFICATION - 50,51,52,53,54

T1 NORTHEAST CREEK
 T2 CUNSLOR CREEK
 T3 1-YEAR FLOOD

J1	ICHECK	TRJ	VIVV	IOIP	STRT	METRIC	HVIMS	Q	WSEL	FU
	-0.	4.	-0.	-0.	0.15200	-0.	-0.	-0.	9.000	-0.
J2	WPROF	IFLOT	PRFVS	XSECV	XSECH	FN	ALDLC	IBW	CHNIM	ITRACE
	3.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.



THIS RUN EXECUTED 03 FEB 82 14:40.20

 HEC2 RELEASE DATED NOV 76 UPDATED APRIL 1980
 ERROR CORR - 01,02,63,64
 MODIFICATION - 50,51,52,53,54

T1 FORTHEAST CREEK
 T2 OWSLOP C
 T3 51 -YEAR FLOOD*

J1	ICHECK	IMV	MIANV	IOIR	STRT	METRIC	HVINS	Q	WSEL	FO
J2	NPROF	IFLOT	PREVS	XSECV	XSECH	FU	ALLDC	IBW	CHNIM	ITRACE
	15.000	-1.	-1.000	-0.	-9.	-0.	-1,000	-0.	-0.	-0.
		5.	-0.	-1.	005200	-0.	-0.	-0.	10,000	-0.

THIS RUN EXECUTED 03 FEB 82 14.40.21

 HEC2 RELEASE DATED NOV 76 UPDATED APR 1980
 ERROR CORR - J1.02.83.04
 MODIFICATION - 5051.52.53.54

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

AR FLOOD

SUMMARY PRINTOUT TABLE 113

SECNO	CWSEL	DIFMS	EG	TOPWID	GLOP	GCH	QROB	PERENC	STENCH	STCHL	STCHR	STENCH
11.11	9.43	2.43	9.49	316.16	107.10	177.01	82.88	0.	0.	437.00	450.00	0.
11.12	10.3	2.13	11.30	376.84	308.00	233.68	286.32	0.	0.	437.00	450.00	0.
11.13	11.71	1.71	10.75	395.89	433.80	262.79	282.42	0.	0.	437.00	450.00	0.
11.14	11.78	1.78	11.84	445.91	852.05	343.20	536.75	0.	0.	437.00	450.00	0.
11.21	9.92	0.	10.92	45.00	0.	367.00	0.	0.	0.	403.00	448.00	0.
11.22	10.93	0.	11.18	45.00	0.	748.00	0.	0.	0.	403.00	448.00	0.
11.23	11.40	0.	11.72	45.00	0.	979.00	0.	0.	0.	403.00	448.00	0.
11.24	12.63	0.	13.25	45.00	0.	1730.00	0.	0.	0.	403.00	448.00	0.
11.25	9.93	0.	10.92	45.00	0.	367.00	0.	0.	0.	403.00	448.00	0.
11.26	10.93	0.	11.18	45.00	0.	748.00	0.	0.	0.	403.00	448.00	0.
11.27	11.44	0.	11.75	45.00	0.	979.00	0.	0.	0.	403.00	448.00	0.
11.28	13.37	0.	13.87	45.00	0.	1730.00	0.	0.	0.	403.00	448.00	0.
11.41	10.2	0.	10.24	348.36	124.24	152.53	90.22	0.	0.	437.00	450.00	0.
11.42	11.06	0.	11.43	414.88	349.20	188.46	219.34	0.	0.	437.00	450.00	0.
11.43	12.03	0.	12.02	432.67	472.42	208.19	298.39	0.	0.	437.00	450.00	0.
11.44	14.11	0.	14.13	532.74	924.88	241.97	563.15	0.	0.	437.00	450.00	0.
11.45	10.89	0.	10.73	348.36	124.32	152.43	90.26	0.	0.	437.00	450.00	0.
11.46	11.06	0.	11.87	399.76	335.37	195.25	217.38	0.	0.	437.00	450.00	0.
11.47	12.03	0.	12.36	425.95	466.78	216.22	295.99	0.	0.	437.00	450.00	0.
11.48	14.12	0.	14.34	519.23	916.87	254.19	558.94	0.	0.	437.00	450.00	0.
9.11	11.92	0.	12.07	25.35	89	364.87	1.24	0.	0.	434.00	455.00	0.
9.12	13.43	0.	13.43	28.18	5.98	736.39	5.62	0.	0.	434.00	455.00	0.
9.13	14.16	0.	14.63	29.37	11.47	957.97	9.56	0.	0.	434.00	455.00	0.
9.14	15.97	0.	16.57	430.19	33.21	1391.12	308.67	0.	0.	434.00	455.00	0.
9.21	12.33	0.	12.52	10.51	0.	367.00	0.	0.	0.	436.50	453.00	0.
9.22	14.13	0.	14.55	23.34	27.91	696.13	23.96	0.	0.	436.50	453.00	0.
9.23	15.04	0.	15.52	267.25	40.98	877.16	60.66	0.	0.	436.50	453.00	0.
9.24	17.14	0.	17.24	513.19	63.66	912.16	784.22	0.	0.	436.50	453.00	0.

SECNO	CWSEL	DIFKNS	EG	TOPWID	QLOB	QCH	OROB	PERENC	STENCL	STCHL	STCHR	STENCR
*	9.380	13.13	0.	13.29	0.	367.00	0.	0.	0.	436.50	453.00	0.
*	9.380	14.97	0.	235.11	0.	703.66	44.34	0.	0.	436.50	453.00	0.
*	9.380	15.11	0.	271.87	0.	905.90	73.10	0.	0.	436.50	453.00	0.
*	9.380	17.04	1.	513.20	63.69	961.72	700.59	0.	0.	436.50	453.00	0.
	9.400	13.32	0.	27.99	2.72	361.66	2.63	0.	0.	434.00	455.00	0.
	9.400	15.32	0.	320.15	12.58	689.97	45.45	0.	0.	434.00	455.00	0.
	9.400	15.68	0.	405.64	17.04	843.11	118.86	0.	0.	434.00	455.00	0.
	9.400	17.32	0.	535.28	36.50	968.86	724.64	0.	0.	434.00	455.00	0.
	8.200	15.10	0.	26.59	3.0	361.94	4.75	0.	0.	433.00	454.00	0.
	8.200	17.47	0.	234.85	5.31	666.15	76.54	0.	0.	433.00	454.00	0.
	8.200	18.15	0.	525.15	11.67	753.50	213.03	0.	0.	433.00	454.00	0.
	8.200	19.33	0.	780.14	41.61	877.97	810.42	0.	0.	433.00	454.00	0.
	8.200	15.50	0.	27.34	17.57	339.40	10.03	0.	0.	437.50	452.50	0.
	8.200	17.93	0.	445.80	43.44	558.74	145.82	0.	0.	437.50	452.50	0.
	8.200	18.59	0.	714.18	56.00	585.78	337.22	0.	0.	437.50	452.50	0.
	8.200	19.71	0.	811.40	97.87	673.45	958.69	0.	0.	437.50	452.50	0.
*	8.300	16.78	0.	23.01	22.05	344.95	0.	0.	0.	437.50	452.50	0.
*	8.300	17.90	0.	445.97	43.44	558.67	145.89	0.	0.	437.50	452.50	0.
*	8.300	18.59	0.	713.55	56.00	586.12	336.68	0.	0.	437.50	452.50	0.
*	8.300	19.71	0.	812.27	97.90	671.04	963.06	0.	0.	437.50	452.50	0.
	8.400	16.04	0.	176.38	1.92	350.12	14.96	0.	0.	433.00	454.00	0.
	8.400	18.16	0.	527.35	6.96	574.52	164.42	0.	0.	433.00	454.00	0.
	8.400	18.63	0.	733.94	18.05	606.21	354.74	0.	0.	433.00	454.00	0.
	8.400	19.80	0.	826.37	51.30	731.03	947.67	0.	0.	433.00	454.00	0.
	7.100	17.65	0.	28.74	26	366.26	48	0.	0.	397.00	422.00	0.
	7.100	19.60	0.	177.58	27.78	711.22	9.00	0.	0.	397.00	422.00	0.
	7.100	21.26	0.	305.81	94.05	857.63	27.32	0.	0.	397.00	422.00	0.
	7.100	21.49	0.	423.46	420.18	1184.33	125.49	0.	0.	397.00	422.00	0.
	7.200	18.16	0.	29.25	14.45	339.58	12.97	0.	0.	401.50	417.50	0.
	7.200	19.54	0.	242.97	79.77	624.80	43.43	0.	0.	401.50	417.50	0.
	7.200	21.63	0.	342.50	179.18	724.02	75.74	0.	0.	401.50	417.50	0.
	7.200	21.97	0.	459.11	569.83	949.19	210.98	0.	0.	401.50	417.50	0.
*	7.300	19.17	0.	126.56	18.30	332.64	16.00	0.	0.	401.50	417.50	0.
*	7.300	19.55	0.	246.77	81.08	623.14	43.78	0.	0.	401.50	417.50	0.
*	7.300	21.63	0.	342.56	179.26	723.38	75.76	0.	0.	401.50	417.50	0.
*	7.300	21.97	0.	459.14	569.95	949.10	211.00	0.	0.	401.50	417.50	0.
	7.400	19.19	0.	137.32	4.34	360.34	2.32	0.	0.	397.00	422.00	0.
	7.400	21.22	0.	314.59	70.74	656.66	20.58	0.	0.	397.00	422.00	0.
	7.400	21.51	0.	369.62	174.10	755.81	49.88	0.	0.	397.00	422.00	0.
	7.400	22.28	1.	479.54	555.02	994.14	175.83	0.	0.	397.00	422.00	0.

SECNO	CVSEL	DTFKRS	EG	TOPWID	QLGB	RCH	GROB	PEPENC	STENCL	STCHL	STCHR	STENCR
6.15	19.80	0.	19.71	20.75	5.99	348.43	12.58	0.	0.	436.00	452.50	0.
6.1	21.16	0.	21.28	209.50	77.06	642.15	27.79	0.	0.	436.00	452.50	0.
6.1	21.75	0.	22.11	256.99	195.83	748.95	25.02	0.	0.	436.00	452.50	0.
6.1	23.23	0.	23.49	335.17	658.84	1003.01	68.15	0.	0.	436.00	452.50	0.
6.2	19.79	0.	19.91	27.04	23.62	329.96	13.42	0.	0.	438.50	452.50	0.
6.2	21.42	0.	21.67	238.21	147.76	571.87	28.44	0.	0.	438.50	452.50	0.
6.2	22.17	0.	22.37	277.68	293.57	649.42	36.02	0.	0.	438.50	452.50	0.
6.2	23.69	0.	23.99	359.66	798.64	854.74	76.66	0.	0.	438.50	452.50	0.
6.3	21.41	0.	21.51	153.52	32.37	334.63	0.	0.	0.	438.50	452.50	0.
6.3	21.39	0.	21.63	228.70	150.56	597.44	0.	0.	0.	438.50	452.50	0.
6.3	22.17	0.	22.37	277.74	293.62	649.36	36.02	0.	0.	438.50	452.50	0.
6.3	23.69	0.	23.99	359.67	788.66	854.66	76.66	0.	0.	438.50	452.50	0.
6.4	20.50	0.	20.50	167.30	16.44	336.91	13.65	0.	0.	436.00	452.50	0.
6.4	21.14	0.	21.15	253.20	134.82	586.15	27.03	0.	0.	436.00	452.50	0.
6.4	22.37	0.	22.57	288.47	275.64	668.41	34.99	0.	0.	436.00	452.50	0.
6.4	23.69	0.	24.05	378.94	761.61	890.08	76.51	0.	0.	436.00	452.50	0.
6.5	20.79	0.	21.07	232.16	168.57	76.67	38.37	0.	0.	440.00	450.00	0.
6.5	22.12	0.	22.13	276.17	374.61	122.03	80.35	0.	0.	440.00	450.00	0.
6.5	22.65	0.	22.86	296.82	564.91	143.29	121.71	0.	0.	440.00	450.00	0.
6.5	24.44	0.	24.46	354.05	928.27	209.89	236.83	0.	0.	440.00	450.00	0.
6.6	23.67	0.	23.69	187.57	14.86	95.72	176.42	0.	0.	411.00	425.00	0.
6.6	24.95	0.	24.97	243.35	46.23	151.78	392.99	0.	0.	411.00	425.00	0.
6.6	25.59	0.	25.60	211.39	61.72	182.86	524.42	0.	0.	411.00	425.00	0.
6.6	27.26	0.	27.3	352.91	142.73	279.95	952.31	0.	0.	411.00	425.00	0.
6.7	34.32	0.	34.34	181.32	116.27	51.19	7.54	0.	0.	440.00	450.00	0.
6.7	35.15	0.	35.2	215.27	249.16	85.21	35.63	0.	0.	440.00	450.00	0.
6.7	35.76	0.	35.8	230.98	339.61	103.29	59.10	0.	0.	440.00	450.00	0.
6.7	36.07	0.	36.07	279.04	586.09	153.64	157.23	0.	0.	440.00	450.00	0.

AR FLOOD

SUMMARY PRELIMINARY TABLE 153

SEC	ALCH	ELTRD	ELLC	ELMIN	Q	CMSEL	CRWS	EG	10X'S	VCH	AREA	001K
11.10	0.0	0.0	0.0	2.91	367.00	9.43	0.0	9.49	51.91	2.84	397.49	50.94
11.10	0.0	0.0	0.0	2.98	748.00	10.30	9.13	10.36	52.06	3.15	707.89	103.67
11.11	0.0	0.0	0.0	2.90	979.00	10.71	9.38	10.76	52.30	3.31	865.46	135.38
11.11	0.0	0.0	0.0	2.91	1730.00	11.78	9.87	11.84	52.07	3.68	1315.98	239.74
11.12	0.0	0.0	0.0	3.10	367.00	9.92	0.0	10.02	49.76	2.45	149.51	52.03
11.12	0.0	0.0	0.0	3.11	748.00	10.93	7.94	11.16	90.49	3.84	194.67	78.63
11.12	0.0	0.0	0.0	3.11	979.00	11.40	8.56	11.72	112.42	4.53	235.95	92.33
11.13	0.0	0.0	0.0	3.11	1730.00	12.63	10.19	13.26	175.08	6.38	271.03	130.75
11.13	0.0	0.0	0.0	3.11	367.00	9.93	0.0	10.02	49.36	2.45	149.90	52.24
11.13	0.0	0.0	0.0	3.12	748.00	10.95	0.0	11.18	89.76	3.82	195.88	79.39
11.13	0.0	0.0	0.0	3.12	979.00	11.44	0.0	11.75	109.42	4.49	237.85	93.59
11.13	0.0	0.0	0.0	3.11	1730.00	13.37	0.0	13.87	123.03	5.68	304.53	155.94
11.14	0.0	0.0	0.0	3.4	367.00	10.20	0.0	10.24	32.37	2.31	486.41	64.51
11.14	0.0	0.0	0.0	3.4	748.00	11.40	9.72	11.43	24.26	2.30	942.48	151.88
11.14	0.0	0.0	0.0	3.4	979.00	12.00	9.88	12.32	21.92	2.32	1191.53	209.13
11.14	0.0	0.0	0.0	3.4	1730.00	14.11	10.34	14.13	12.10	2.06	2216.53	497.35
11.15	0.0	0.0	0.0	3.9	367.00	10.59	0.0	10.73	32.29	2.30	486.87	64.58
11.15	0.0	0.0	0.0	3.9	748.00	11.87	10.13	11.83	27.60	2.43	898.51	142.38
11.15	0.0	0.0	0.0	3.9	979.00	12.36	13.39	12.38	25.36	2.46	1129.76	194.41
11.15	0.0	0.0	0.0	3.9	1730.00	14.32	10.86	14.34	14.97	2.24	2056.02	447.06
11.16	0.0	0.0	0.0	6.1	367.00	11.92	0.0	12.17	47.21	3.15	120.82	53.41
11.16	0.0	0.0	0.0	6.1	748.00	13.43	9.80	13.81	86.09	4.99	161.18	80.62
11.16	0.0	0.0	0.0	6.1	979.00	14.16	10.47	14.69	104.99	5.89	182.05	95.54
11.16	0.0	0.0	0.0	6.1	1730.00	15.37	12.38	16.57	109.84	6.93	504.20	165.07
11.17	0.0	0.0	0.0	6.1	367.00	12.33	0.0	12.52	38.89	3.52	104.27	58.85
11.17	0.0	0.0	0.0	6.1	748.00	14.13	9.98	14.52	60.49	5.19	181.47	96.25
11.17	0.0	0.0	0.0	6.1	979.00	15.14	10.78	15.52	67.67	5.89	290.31	119.01
11.17	0.0	0.0	0.0	6.1	1730.00	17.14	15.15	17.28	41.67	5.28	1135.71	268.01
11.18	0.0	0.0	0.0	6.1	367.00	13.13	0.0	13.29	25.95	3.12	117.73	72.04
11.18	0.0	0.0	0.0	6.1	748.00	14.97	0.0	15.30	44.47	4.75	245.13	112.17
11.18	0.0	0.0	0.0	6.1	979.00	15.11	0.0	15.63	69.90	6.02	281.51	117.10
11.18	0.0	0.0	0.0	6.1	1730.00	17.34	0.0	17.28	41.62	5.28	1136.47	268.18
11.19	0.0	0.0	0.0	6.1	367.00	13.12	0.0	13.41	21.99	2.49	157.83	78.27
11.19	0.0	0.0	0.0	6.1	748.00	15.32	9.80	15.51	34.15	3.69	349.59	127.99
11.19	0.0	0.0	0.0	6.1	979.00	15.58	10.45	15.93	44.56	4.33	485.88	146.65
11.19	0.0	0.0	0.0	6.1	1730.00	17.32	12.40	17.48	34.25	4.23	1257.87	295.41

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRUS	EG	10K*S	VCH	AREA	00IK
6*10	550.00	0*	0*	8.80	367.00	15.10	0.	15.25	44.36	3.15	123.48	55.10
6*11	553.00	0*	0*	8.81	748.00	17.47	12.97	17.70	45.00	4.04	335.84	111.51
6*12	551.00	0*	0*	8.80	979.00	18.15	13.70	18.37	43.75	4.21	506.35	148.02
6*13	553.00	0*	0*	8.80	1730.00	19.33	15.58	19.48	38.46	4.31	1439.51	278.94
6*21	100.00	0*	0*	8.80	367.00	15.52	0.	15.68	38.52	3.48	131.41	59.13
6*22	100.00	0*	0*	8.81	748.00	17.90	13.23	18.11	36.65	4.18	482.69	123.56
6*23	100.00	0*	0*	8.80	979.00	18.59	14.15	18.75	31.40	4.07	874.95	174.71
6*24	100.00	0*	0*	8.80	1730.00	19.71	18.06	19.82	29.84	4.19	1720.62	322.12
6*31	42.00	16.2	13.5	8.80	367.00	16.78	0.	16.91	21.85	2.95	145.67	78.52
6*32	42.00	16.3	13.9	8.80	748.00	17.90	0.	18.11	35.63	4.18	482.93	123.59
6*33	42.00	16.3	13.8	8.80	979.00	18.59	0.	18.75	31.45	4.07	873.90	174.57
6*34	42.00	16.7	13.9	8.80	1730.00	19.71	0.	19.82	28.55	4.17	1729.00	323.79
6*41	51.00	0*	0*	8.80	367.00	16.94	0.	17.02	15.78	2.28	224.60	92.38
6*42	51.00	0*	0*	8.80	748.00	18.16	12.97	18.28	25.37	3.21	609.96	148.50
6*43	51.00	0*	0*	8.80	979.00	18.80	13.69	18.90	22.17	3.15	1032.38	207.91
6*44	51.00	0*	0*	8.80	1730.00	19.88	15.57	19.95	22.27	3.40	1871.76	366.56
7*11	45.00	0*	0*	10.21	367.00	17.85	0.	17.94	25.14	2.42	154.46	73.19
7*12	45.00	0*	0*	10.22	748.00	19.60	14.47	19.79	40.83	3.64	290.51	117.07
7*13	45.00	0*	0*	10.21	979.00	20.24	15.16	20.46	45.68	4.06	444.27	144.86
7*14	45.00	0*	0*	10.21	1730.00	21.49	17.07	21.75	54.94	4.88	900.86	233.39
7*21	100.00	0*	0*	10.20	367.00	18.06	0.	18.18	20.46	2.84	161.19	81.13
7*22	100.00	0*	0*	10.21	748.00	19.94	14.68	20.17	32.77	4.18	362.67	130.68
7*23	100.00	0*	0*	10.21	979.00	20.63	15.46	20.86	34.70	4.51	571.65	166.19
7*24	100.00	0*	0*	10.21	1730.00	21.97	17.54	22.21	39.18	5.22	1116.48	276.40
7*31	57.00	18.8	15.9	10.20	367.00	19.09	0.	19.18	12.74	2.45	213.90	102.81
7*32	57.00	18.8	15.9	10.21	748.00	19.95	0.	20.18	32.37	4.16	367.39	131.47
7*33	57.00	19.2	15.9	10.20	979.00	20.63	0.	20.86	34.69	4.51	571.88	166.23
7*34	57.00	19.6	15.9	10.20	1730.00	21.97	0.	22.21	39.16	5.21	1116.67	276.44
7*41	57.00	0*	0*	10.20	367.00	19.19	0.	19.25	12.57	1.95	225.13	103.50
7*42	57.00	0*	0*	10.21	748.00	20.22	14.48	20.35	25.92	3.11	440.32	144.18
7*43	57.00	0*	0*	10.20	979.00	20.91	15.16	21.04	27.37	3.31	673.25	187.14
7*44	57.00	0*	0*	10.20	1730.00	22.29	17.10	22.41	30.13	3.81	1258.54	315.19
6*21	200.00	0*	0*	11.40	367.00	19.60	0.	19.71	19.24	2.72	162.67	83.66
6*22	200.00	0*	0*	11.40	748.00	21.04	15.80	21.28	37.05	4.24	351.17	122.89
6*23	200.00	0*	0*	11.40	979.00	21.76	16.58	22.01	39.04	4.57	522.03	156.68
6*24	200.00	0*	0*	11.40	1730.00	23.23	18.70	23.49	44.24	5.34	955.61	260.11
6*31	100.00	0*	0*	11.40	367.00	19.79	0.	19.90	19.23	2.92	167.72	83.69
6*32	100.00	0*	0*	11.40	748.00	21.42	16.13	21.63	31.27	4.20	434.68	133.76
6*33	100.00	0*	0*	11.40	979.00	22.17	17.02	22.37	31.49	4.43	628.45	174.45
6*34	100.00	0*	0*	11.40	1730.00	23.69	20.90	23.90	34.69	5.09	1113.62	293.72

SECR#	XLCH	ELTRD	ELLC	ELMIN	CO	CUSEL	CRINS	EG	10X'S	VCH	AREA	00JK
6.301	62.66	19.99	17.00	11.40	367.00	20.40	0.	20.51	15.49	2.75	204.74	93.84
6.302	62.10	19.99	17.00	11.40	742.00	21.39	0.	21.63	34.48	4.40	393.96	127.39
6.303	62.00	19.99	17.00	11.40	979.00	22.17	0.	22.37	31.48	4.43	628.56	174.48
6.304	62.00	19.99	17.00	11.40	1730.00	23.69	0.	23.90	34.68	5.09	1113.72	293.75
6.401	50.00	0.	0.	11.40	367.00	20.50	0.	20.58	12.49	2.36	247.40	103.85
6.402	50.00	0.	0.	11.40	748.00	21.64	15.80	21.80	25.00	3.63	488.66	149.61
6.403	51.00	0.	0.	11.40	979.00	22.37	16.59	22.53	25.58	3.85	685.21	193.57
6.404	51.00	0.	0.	11.40	1730.00	23.90	18.70	24.06	28.84	4.47	1190.16	322.15
5.001	250.00	0.	0.	13.30	283.00	20.79	0.	20.80	6.18	1.20	628.16	113.88
5.002	250.00	0.	0.	13.30	585.00	22.12	18.54	22.13	8.46	1.59	960.78	201.18
5.003	250.00	0.	0.	13.30	769.00	22.85	18.77	22.86	9.61	1.70	1168.57	262.12
5.004	250.00	0.	0.	13.30	1375.00	24.44	19.50	24.46	10.37	2.10	1587.39	426.98
4.001	16.00	0.	0.	19.10	283.00	23.67	0.	23.69	29.92	1.92	355.70	51.74
4.002	16.00	0.	0.	19.10	585.00	24.95	22.78	24.97	21.04	2.24	605.66	112.49
4.003	16.00	0.	0.	19.10	769.00	25.59	22.97	25.62	25.77	2.38	740.69	151.49
4.004	16.00	0.	0.	19.10	1375.00	27.26	23.52	27.30	25.00	2.80	1109.23	274.98
3.001	220.00	0.	0.	31.20	175.00	34.32	0.	34.34	66.92	2.21	185.65	21.39
3.002	220.00	0.	0.	31.20	370.00	35.16	33.75	35.20	65.90	2.69	336.15	45.58
3.003	220.00	0.	0.	31.20	492.00	35.56	33.90	35.60	68.99	2.90	423.91	61.03
3.004	220.00	0.	0.	31.20	899.00	36.53	34.42	36.67	60.21	3.32	706.13	113.85

AR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	G	CKSEL	DIFVSP	DIFVSY	DIFKWS	TOPWID	XLCH
11.1	367.00	9.43	0.	0.	2.43	336.16	-0.
11.1	748.00	10.50	.87	0.	2.30	376.84	-0.
11.1	979.00	10.71	.41	0.	1.71	395.89	-0.
11.1	173.00	11.70	1.07	0.	1.78	445.91	-0.
11.2	367.00	9.92	0.	.49	0.	45.00	100.00
11.2	748.00	11.93	1.03	.63	0.	45.00	100.00
11.2	979.00	11.40	.47	.69	0.	45.00	100.00
11.2	173.00	12.63	1.23	.85	0.	45.00	100.00
11.3	367.00	9.97	0.	.01	0.	45.00	48.00
11.3	748.00	10.20	1.02	.03	0.	45.00	48.00
11.3	979.00	11.40	.49	.64	0.	45.00	48.00
11.3	173.00	13.57	1.93	.75	0.	45.00	48.00
11.4	367.00	10.20	0.	.27	0.	348.30	50.00
11.4	748.00	11.40	1.20	.45	0.	404.88	50.00
11.4	979.00	12.30	.61	.50	0.	432.67	50.00
11.4	173.00	14.11	2.11	.74	0.	532.74	50.00
11.5	367.00	10.60	0.	.45	0.	348.36	152.00
11.5	748.00	11.80	1.10	.39	0.	359.78	152.00
11.5	979.00	12.30	.50	.36	0.	425.95	152.00
11.5	173.00	14.32	1.94	.20	0.	519.23	152.00
11.6	367.00	11.92	0.	1.23	0.	25.35	330.00
11.6	748.00	13.45	1.50	1.63	0.	28.18	330.00
11.6	979.00	14.16	.77	1.20	0.	29.37	330.00
11.6	173.00	15.97	1.11	1.66	0.	430.19	330.00
11.7	367.00	12.33	0.	.41	0.	16.50	100.00
11.7	748.00	14.17	1.08	.71	0.	29.34	100.00
11.7	979.00	15.14	.91	.88	0.	257.25	100.00
11.7	173.00	17.04	2.11	1.07	0.	513.09	100.00
11.8	367.00	13.13	0.	.81	0.	16.50	43.00
11.8	748.00	14.97	1.04	.84	0.	235.11	43.00
11.8	979.00	15.11	.14	.07	0.	271.87	43.00
11.8	173.00	17.04	1.92	.03	0.	513.20	43.00
11.9	367.00	13.30	0.	.15	0.	27.99	50.00
11.9	748.00	15.32	2.00	.34	0.	320.15	50.00
11.9	979.00	15.48	.37	.57	0.	405.04	50.00
11.9	173.00	17.32	1.54	.28	0.	515.28	50.00

03 FEB 82 14:40.12

SECNO	Q	CMSEL	DIFWSP	DIFWSX	DIFKWS	TOPVID	XLCH
8.105	367.00	15.10	0.	1.78	0.	26.59	550.00
8.106	748.00	17.47	2.37	2.15	0.	234.85	550.00
8.107	979.00	19.15	.64	2.47	0.	525.15	550.00
8.108	1730.00	19.33	1.18	2.01	0.	780.14	550.00
8.201	367.00	15.50	0.	.40	0.	27.34	100.00
8.202	748.00	17.93	2.40	.63	0.	445.80	100.00
8.203	979.00	16.59	.63	.44	0.	714.18	100.00
8.204	1730.00	19.71	1.12	.38	0.	811.40	100.00
8.301	367.00	16.79	0.	1.28	0.	23.01	42.00
8.302	748.00	17.95	1.12	.09	0.	445.97	42.00
8.303	979.00	18.59	.69	-.00	0.	713.55	42.00
8.304	1730.00	19.71	1.12	.00	0.	812.27	42.00
8.401	367.00	16.94	0.	.16	0.	178.38	50.00
8.402	748.00	18.16	1.22	.25	0.	527.35	50.00
8.403	979.00	18.81	.64	.21	0.	733.94	50.00
8.404	1730.00	19.88	1.08	.16	0.	826.37	50.00
7.810	367.00	17.85	0.	.91	0.	28.74	450.00
7.811	748.00	19.61	1.74	1.44	0.	177.58	450.00
7.812	979.00	20.24	.64	1.44	0.	305.81	450.00
7.813	1730.00	21.44	1.25	1.61	0.	423.46	450.00
7.921	367.00	18.05	0.	.21	0.	29.25	100.00
7.922	748.00	19.94	1.84	.35	0.	242.97	100.00
7.923	979.00	20.63	.66	.39	0.	342.50	100.00
7.924	1730.00	21.97	1.35	.48	0.	459.11	100.00
7.031	367.00	19.09	0.	1.03	0.	128.56	57.00
7.032	748.00	19.85	.86	.61	0.	246.70	57.00
7.033	979.00	20.67	.67	.05	0.	342.56	57.00
7.034	1730.00	21.87	1.35	.00	0.	459.14	57.00
7.041	367.00	19.19	0.	.1.	0.	137.32	50.00
7.042	748.00	20.22	1.43	.27	0.	304.59	50.00
7.043	979.00	20.91	.69	.29	0.	369.52	50.00
7.044	1730.00	22.23	1.56	.33	0.	479.54	50.00
6.211	367.00	19.14	0.	.41	0.	26.75	280.00
6.212	748.00	21.00	1.44	.82	0.	209.58	280.00
6.213	979.00	21.71	.72	.65	0.	256.99	280.00
6.214	1730.00	23.23	1.47	.95	0.	335.17	280.00
6.221	367.00	19.79	0.	.19	0.	27.04	100.00
6.222	748.00	21.42	1.63	.30	0.	238.21	100.00
6.223	979.00	22.17	.75	.41	0.	277.68	100.00
6.224	1730.00	23.63	1.52	.46	0.	359.66	100.00

SECNO	Q	CHSEL	DIFNSP	DIF*SX	DIFKWS	TOPNID	XLCH
6.300	367.00	20.46	0.	.61	0.	153.52	62.00
6.300	748.01	21.39	.99	-.03	0.	228.76	62.00
6.300	979.00	22.17	.75	.00	0.	277.70	62.00
6.300	1730.00	23.69	1.52	.00	0.	359.67	62.00
6.400	367.00	20.50	0.	.10	0.	167.30	50.00
6.400	748.00	21.54	1.13	.25	0.	253.20	50.00
6.400	979.00	22.37	.73	.20	0.	288.47	50.00
6.400	1730.00	23.90	1.53	.21	0.	370.94	50.00
5.000	283.00	20.79	0.	.29	0.	232.16	250.00
5.000	565.00	22.12	1.32	.48	0.	270.17	250.00
5.000	769.00	22.85	.73	.48	0.	296.82	250.00
5.000	1375.00	24.44	1.55	.54	0.	354.05	250.00
4.000	283.00	23.67	0.	2.88	0.	187.57	1600.00
4.000	565.00	24.95	1.20	2.83	0.	203.35	1600.00
4.000	769.00	25.59	.64	2.74	0.	211.39	1600.00
4.000	1375.00	27.26	1.67	2.81	0.	231.91	1600.00
3.000	375.00	34.32	0.	10.65	0.	151.32	2200.00
3.000	748.00	35.10	.85	10.22	0.	205.27	2200.00
3.000	1192.00	35.56	.46	9.96	0.	230.90	2200.00
3.000	1899.00	36.63	1.06	9.37	0.	299.04	2200.00

FLOODWAY DATA, AR FLOOD
PROFILE NO. 2

STATION	WIDTH	FLOODWAY SECTION AREA	NEAR VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	
				DIFFERENCE		
11+100	377.	708.	1.1	10.3	9.4	0.9
11+200	45.	195.	2.8	10.9	9.9	1.0
11+300	45.	198.	3.8	10.9	9.9	1.0
11+400	405.	842.	5.8	11.4	10.2	1.2
11+500	400.	892.	5.8	11.6	10.7	0.9
9+100	25.	161.	4.6	13.4	11.9	1.5
9+200	25.	161.	4.1	14.1	12.3	1.8
9+300	245.	181.	3.1	14.9	13.1	1.8
9+400	352.	245.	2.1	15.3	13.3	2.0
8+100	235.	336.	2.2	17.5	15.1	2.4
8+200	657.	483.	1.5	17.9	15.5	2.4
8+300	657.	483.	1.5	17.9	15.8	2.1
8+400	679.	617.	1.2	18.1	16.9	1.2
7+100	176.	391.	2.6	19.6	17.9	1.7
7+200	279.	553.	2.1	20.1	18.1	1.9
7+300	265.	367.	2.9	20.0	19.1	0.9
7+400	375.	442.	1.7	20.2	19.2	1.0
6+100	236.	351.	3.1	21.0	19.6	1.4
6+200	247.	435.	1.7	21.4	19.8	1.6
6+300	259.	374.	1.9	21.4	20.4	1.0
6+400	253.	465.	1.5	21.6	20.5	1.1
5+100	27.	301.	3.6	22.1	20.8	1.3
4+000	23.	607.	1.9	25.0	23.7	1.3
3+000	205.	727.	1.1	35.1	34.3	0.8

03 FEB 82 14:40:12

FLOODWAY DATA, NR FLOOD
PROFILE NO. 3

STATION	WIDTH	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
		SECTION APCA	VELOCITY		WITH FLOODWAY	WITHOUT FLOODWAY	
11+100	355	465	1.1	10.7	9.4	1.3	
11+200	45	218	4.5	11.4	9.9	1.5	
11+300	45	219	4.5	11.4	9.9	1.5	
11+400	433	1170	4.5	12.0	10.2	1.8	
11+500	426	1130	4.9	12.4	10.7	1.7	
11+600	27	120	5.4	14.1	11.9	2.2	
11+700	311	295	3.4	15.0	12.3	2.7	
11+800	310	232	3.5	15.1	13.1	2.0	
11+900	47	420	2.3	15.7	13.3	2.4	
12+000	674	616	1.6	16.2	15.1	3.1	
12+100	714	375	1.1	18.6	15.5	3.1	
12+200	714	374	1.1	18.6	16.8	1.8	
12+300	736	132	2.9	18.8	16.9	1.9	
12+400	516	444	2.2	20.3	17.9	2.4	
12+500	342	270	1.7	20.7	18.1	2.6	
12+600	343	273	1.7	20.6	19.1	1.5	
12+700	373	373	1.5	20.9	19.2	1.7	
12+800	270	222	1.9	21.8	19.6	2.2	
12+900	231	220	1.6	22.2	19.8	2.4	
13+000	290	222	1.4	22.2	20.4	1.8	
13+100	290	222	1.4	22.4	20.5	1.9	
13+200	297	116	1.7	22.9	20.8	2.1	
13+300	212	741	1.1	25.0	23.7	1.3	
13+400	211	471	1.1	35.5	34.3	1.2	

03 FEB 82 14:40:12

FLOODWAY DATA, AR FLOOD
PROFILE NO. 4

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION DIFFERENCE	
				WITH FLOODWAY	WITHOUT FLOODWAY
11+103	405	1316	1.3	11.7	9.4
11+205	45	271	6.4	12.6	9.9
11+300	45	335	5.7	13.3	9.9
11+400	533	2217	3.8	14.1	10.2
10+800	519	2566	3.8	14.2	10.7
9+100	431	1694	2.9	15.9	11.9
9+200	515	1135	3.5	17.0	12.3
9+300	515	1135	1.5	17.0	13.1
9+400	535	1255	1.4	17.3	13.3
4+100	780	1440	1.2	19.3	15.1
8+200	841	1721	1.3	19.7	15.5
8+300	812	1720	1.3	19.7	16.6
8+400	826	1472	3.9	19.8	15.9
7+100	433	931	1.2	21.5	17.9
7+200	459	1116	1.5	22.1	18.1
7+300	459	1117	1.5	22.0	19.1
7+400	461	1258	1.4	22.3	19.2
6+100	385	755	1.5	23.2	19.6
6+200	350	1114	1.6	23.7	19.8
6+300	360	1114	1.6	23.7	20.4
6+400	371	1190	1.5	23.9	20.5
5+000	354	1597	1.8	24.5	20.8
4+800	331	1170	1.2	27.5	23.7
3+000	1523	7500	1.3	36.8	34.3

X1	9.4.81	16.1.81	434.800	455.000	50.000	50.000	50.000	50.000	-0.	-0.	-0.	-0.
GR	26.2.81	-0.	22.300	250.000	16.000	428.000	13.000	430.500	10.000	430.000	10.000	430.000
GR	14.4.81	435.000	6.200	436.500	6.000	436.500	9.300	455.000	15.500	450.000	15.500	450.000
GR	14.4.81	650.000	15.100	750.000	15.800	850.000	17.800	950.000	21.900	1150.000	21.900	1150.000
GR	29.8.81	1330.100	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X1	8.1.81	20.1.81	433.000	454.000	550.000	550.000	550.000	550.000	-0.	-0.	-0.	-0.
GR	15.6.81	9.	33.200	138.000	27.200	250.000	20.400	350.000	17.200	420.000	17.200	420.000
GR	13.8.81	433.000	11.300	435.500	9.800	437.000	8.800	440.000	8.800	450.000	8.800	450.000
GR	5.2.81	451.500	11.800	454.000	16.900	460.000	16.300	550.000	18.500	750.000	18.500	750.000
GR	14.3.81	10.3.81	17.600	950.000	17.600	1050.000	22.500	1350.000	23.500	1477.000	23.500	1477.000
NC	-0.	-0.	3000	3500	4500	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X1	5.2.81	20.1.81	437.500	452.500	100.000	100.000	100.000	100.000	-0.	-0.	-0.	-0.
X3	10.2.81	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
GR	25.4.81	-0.	33.200	138.000	27.200	250.000	20.400	350.000	17.200	420.000	17.200	420.000
GR	13.8.81	433.000	11.300	435.500	9.300	437.500	8.800	440.000	8.800	450.000	8.800	450.000
GR	10.6.81	452.500	16.900	460.000	16.300	550.000	18.500	750.000	18.500	751.000	18.500	751.000
GR	18.3.81	850.000	17.600	950.000	17.600	1050.000	22.500	1350.000	23.500	1427.000	23.500	1427.000
SB	1.8.81	1.8.81	2.700	-0.	10.000	5.000	39.300	4.980	8.600	8.600	8.600	8.600
X1	9.3.81	-0.	-0.	-0.	42.000	42.000	42.000	42.000	-0.	-0.	-0.	-0.
X2	-0.	-0.	1.000	13.800	16.300	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X3	1.2.81	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
BT	14.1.81	-0.	35.500	-0.	138.000	-0.	-0.	-0.	16.300	17.000	-0.	-0.
BT	30.8.81	20.400	-0.	429.000	17.200	-0.	433.000	17.000	250.000	27.200	-0.	-0.
BT	16.9.81	-0.	550.000	16.300	-0.	750.000	18.500	-0.	850.000	452.500	-0.	-0.
BT	-0.	950.000	17.600	-0.	1050.000	17.600	-0.	1350.000	22.500	18.300	-0.	-0.
BT	14.2.81	23.500	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X1	6.8.81	20.1.81	433.000	454.000	50.000	50.000	50.000	50.000	-0.	-0.	-0.	-0.
GR	25.6.81	9.	33.200	138.000	27.200	250.000	20.400	350.000	17.200	420.000	17.200	420.000
GR	17.8.81	433.000	11.300	435.500	9.800	437.000	8.800	440.000	8.800	450.000	8.800	450.000
GR	9.2.81	451.500	11.800	454.000	16.900	460.000	16.300	550.000	18.500	750.000	18.500	750.000
GR	14.3.81	10.3.81	17.600	950.000	17.600	1050.000	22.500	1350.000	23.500	1477.000	23.500	1477.000
VC	-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.
X1	7.1.81	20.1.81	397.000	422.000	450.000	450.000	450.000	450.000	-0.	-0.	-0.	-0.
GR	27.7.81	9.	33.200	138.000	27.200	250.000	20.400	350.000	17.200	420.000	17.200	420.000
GR	20.1.81	433.000	11.300	435.500	9.800	437.000	8.800	440.000	8.800	450.000	8.800	450.000
GR	10.6.81	451.500	11.800	454.000	16.900	460.000	16.300	550.000	18.500	750.000	18.500	750.000
GR	13.4.81	419.500	15.900	420.000	16.400	422.000	18.800	425.000	23.100	615.000	23.100	615.000
GR	26.3.81	715.000	28.000	815.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	105.000	1.350	1500	-0.	-0.	-0.	-0.	-0.	-0.	-0.

X1	7.209	21.000	401.500	417.500	100.000	100.000	100.000	100.000	17.000	-0.	-0.
X3	10.800	-0.	-0.	-0.	-0.	-0.	-0.	-0.	17.000	-0.	-0.
GR	27.700	0.	15.000	15.000	21.600	115.000	19.600	19.600	20.200	20.200	293.000
GR	26.000	262.000	19.000	315.000	18.760	395.000	16.200	16.200	397.000	12.700	408.000
GR	18.500	401.500	18.200	494.000	10.900	415.000	11.200	11.200	417.500	13.400	419.500
GR	15.400	420.000	16.400	422.000	18.800	425.000	23.100	23.100	615.000	26.300	719.000
GR	28.500	0.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	0.300	0.300	0.500	-0.	-0.	-0.	-0.	-0.	-0.
SB	1.900	1.150	3.000	-0.	6.000	39.300	39.300	39.300	10.300	10.300	10.300
X1	7.300	-0.	-0.	-0.	57.000	57.000	57.000	57.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	15.900	18.800	-0.	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	18.800	18.800	-0.
BT	12.000	-0.	27.900	-0.	15.000	25.900	-0.	-0.	115.000	21.600	-0.
BT	215.000	19.600	-0.	243.000	20.200	-0.	262.000	262.000	20.000	-0.	315.000
BT	19.000	-0.	395.000	18.000	-0.	425.000	18.800	18.800	615.000	29.100	-0.
BT	-0.	715.000	26.300	-0.	815.000	28.800	-0.	-0.	-0.	-0.	-0.
X1	7.400	22.000	397.000	422.000	50.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	27.700	0.	25.900	15.000	21.600	115.000	19.600	19.600	20.200	20.200	293.000
GR	20.000	262.000	19.000	315.000	18.700	395.000	16.200	16.200	397.000	12.700	400.000
GR	15.400	401.500	18.200	494.000	10.900	415.000	11.200	11.200	417.500	13.400	419.000
GR	13.400	419.500	15.400	422.000	16.400	422.000	18.800	18.800	426.000	23.100	615.000
GR	26.300	715.000	28.800	815.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	0.300	0.300	0.500	-0.	-0.	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	3.400	-0.	-0.	-0.	-0.	-0.
X1	6.500	12.000	400.000	452.500	280.000	280.000	280.000	280.000	-0.	-0.	-0.
GR	28.000	-0.	27.200	50.000	20.100	250.000	19.900	19.900	21.600	21.600	430.000
GR	13.000	430.000	11.900	438.500	12.000	452.500	21.800	21.800	29.200	29.200	650.000
GR	30.000	75.000	34.300	83.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X1	6.200	12.000	400.000	452.500	100.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	17.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	19.000	19.000	-0.
GR	20.000	0.	19.000	50.000	20.100	250.000	19.900	19.900	21.600	21.600	430.000
GR	13.400	430.000	11.900	438.500	12.000	452.500	21.800	21.800	29.200	29.200	650.000
GR	30.000	75.000	34.300	83.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.
SB	1.000	1.100	2.100	-0.	4.000	39.300	39.300	39.300	12.100	12.100	12.100
X1	6.500	-0.	-0.	-0.	62.000	62.000	62.000	62.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	17.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	19.900	19.900	-0.
BT	9.000	-0.	28.000	-0.	50.000	27.200	-0.	-0.	250.000	20.100	-0.
BT	350.000	19.900	-0.	430.000	21.600	-0.	460.000	460.000	21.800	21.800	650.000
BT	29.200	-0.	75.000	83.000	34.300	83.000	34.300	34.300	-0.	-0.	-0.

THIS RUN EXECUTED 03 FEB 82 15:17:31

```

*****
-CC2 RELEASE DATED NOV 75 UPDATED APRIL 1980
ERROR CORR - 01,02,03,04
MODIFICATION - 54,51,52,53,54
*****

```

```

T1 NORTHEAST CREEK
T2 GMSLOW CO.
T3 FLOYDWAY

```

J1	ICHECK	IQU	MINV	ICIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-1.0	6.	-1.0	-0.0	-0.0	-1.0	-0.0	-0.0	11.710	-0.0
J2	REFDF	IUNT	IRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	15.000	-1.0	-1.000	-0.0	-0.0	-0.0	-1.000	-0.0	-0.0	-0.0

INLE0 = 1. THEREFORE FRICTION LOSS (FL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM PEACH TO HEACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 03 FEB 82 15:17:32

 HEC2 RELEASE DATED NOV 76 UPDATED APR 1980
 ERROR CORR - 31,02,03,04
 MODIFICATION - 50,51,52,53,54

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

F:000

SUMMARY PRINTOUT TABLE 110

SECNO	CASEL	DIFKVS	EG	TOPWID	GLOB	GCH	GR0B	PERENC	STENCL	STCHL	STCHR	STENGR
11.100	10.71	0.	10.76	395.96	433.88	262.67	282.45	0.	0.	437.00	450.00	0.
11.105	11.71	1.00	11.89	163.37	474.68	338.66	165.66	.42	321.42	437.00	450.00	484.80
11.200	11.40	0.	11.72	45.00	0.	979.00	0.	0.	0.	403.00	448.00	0.
11.205	12.24	.84	12.47	45.00	0.	979.00	0.	0.	403.00	403.00	448.00	448.00
11.300	11.44	0.	11.76	45.00	0.	979.00	0.	0.	0.	403.00	448.00	0.
11.305	12.26	.84	12.51	45.00	0.	979.00	0.	0.	403.00	403.00	448.00	448.00
11.400	12.00	0.	12.02	432.69	472.43	208.17	298.39	0.	0.	437.00	450.00	0.
11.405	12.71	.71	12.74	220.49	496.74	253.09	229.18	.31	289.58	437.00	450.00	510.07
10.000	12.36	0.	12.38	425.96	466.80	216.20	296.00	0.	0.	437.00	450.00	0.
10.005	13.09	.73	13.12	214.18	492.25	263.27	223.48	.32	293.14	437.00	450.00	507.32
9.100	14.16	0.	14.69	29.37	11.47	957.96	9.56	0.	0.	434.00	455.00	0.
9.105	15.19	1.03	15.62	21.00	0.	979.00	0.	.02	434.00	434.00	455.00	455.00
9.200	15.04	0.	15.52	257.27	40.98	877.15	60.86	0.	0.	436.80	453.00	0.
9.205	15.96	.92	16.23	204.18	25.97	811.41	141.62	.03	433.37	436.50	453.00	637.55
9.300	15.11	0.	15.63	271.88	0.	905.90	73.10	0.	0.	436.50	453.00	0.
9.305	15.04	.92	16.34	175.55	0.	806.36	172.94	.03	436.50	436.50	453.00	612.05
9.400	15.68	0.	15.93	4.5.05	17.04	843.10	118.86	0.	0.	434.00	455.00	0.
9.405	16.42	.77	16.60	274.23	0.	728.34	250.66	.04	434.00	434.00	455.00	708.23
9.500	18.15	0.	18.37	525.15	11.67	753.50	213.83	0.	0.	433.00	454.00	0.
8.100	18.09	.77	19.15	67.32	0.	866.03	112.96	.35	433.00	433.00	454.00	500.32
8.200	18.59	0.	18.75	714.18	56.00	585.78	337.22	0.	0.	437.50	452.50	0.
8.205	19.54	.97	19.69	135.34	0.	580.49	290.51	.36	437.50	437.50	452.50	572.80

SECNO	CNSL	DIFKMS	EG	TOPWID	OLDR	QCH	GRQB	PERENC	STENCL	STCHL	STCHR	STENCR
8.303	18.59	0.	18.75	713.55	56.00	586.12	336.88	0.	0.	437.50	452.50	0.
8.331	19.56	.97	19.69	134.99	0.	581.26	397.74	.36	437.50	437.50	452.50	572.49
8.411	18.80	0.	18.90	733.94	18.05	606.21	354.74	0.	0.	433.00	454.00	0.
8.481	19.76	.95	19.86	141.72	0.	655.57	323.43	.35	433.00	433.00	454.00	574.72
7.133	23.24	0.	23.45	335.81	94.05	857.63	27.32	0.	0.	397.00	422.00	0.
7.113	21.21	.97	21.42	61.20	76.92	902.08	0.	.14	360.80	397.00	422.00	422.00
7.234	20.83	0.	20.86	342.50	179.18	724.08	75.74	0.	0.	401.50	417.50	0.
7.231	21.54	.92	21.75	111.86	215.82	735.82	27.36	.14	309.89	401.50	417.50	420.76
7.381	20.63	0.	20.86	342.56	179.26	723.98	75.76	0.	0.	401.50	417.50	0.
7.381	21.54	.92	21.75	111.96	215.60	736.01	27.38	.14	308.81	401.50	417.50	420.77
7.433	22.91	0.	21.84	389.52	174.10	755.01	49.88	0.	0.	397.00	422.00	0.
7.433	21.83	.84	21.91	124.52	217.88	761.12	0.	.14	297.48	397.00	422.00	422.00
6.133	21.75	0.	22.91	236.99	195.83	748.95	35.02	0.	0.	436.00	452.50	0.
6.133	22.71	.95	22.85	174.67	327.28	651.72	0.	.10	277.83	436.00	452.50	452.50
6.213	22.17	0.	22.37	277.68	293.57	649.42	36.02	0.	0.	438.50	452.50	0.
6.233	23.14	.97	23.23	135.79	455.78	523.22	0.	.10	265.71	438.50	452.50	452.50
6.313	22.17	0.	22.37	277.71	293.62	649.36	36.02	0.	0.	438.50	452.50	0.
6.333	23.14	.97	23.23	135.86	455.87	523.13	0.	.10	266.64	438.50	452.50	452.50
6.433	22.37	0.	22.53	288.47	275.60	668.41	34.99	0.	0.	436.00	452.50	0.
6.433	23.50	.93	23.38	189.94	415.50	563.50	0.	.10	262.56	436.00	452.50	452.50
5.833	22.85	0.	22.86	296.82	504.00	143.29	121.71	0.	0.	440.00	450.00	0.
5.833	23.64	.79	23.65	184.96	528.72	146.29	93.98	.10	290.83	440.00	450.00	475.78
4.333	25.69	0.	25.60	211.39	61.72	182.86	524.42	0.	0.	411.00	425.00	0.
4.333	26.41	.82	26.44	125.58	0.	203.82	565.18	.26	411.00	411.00	425.00	536.58
3.333	35.56	0.	35.66	230.98	329.61	103.29	59.10	0.	0.	440.00	450.00	0.
3.333	36.52	.95	36.57	75.45	364.10	127.90	0.	.39	374.55	440.00	450.00	450.00

FLOODWAY DATA, FLOOD
PROFILE NO. 2

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY		WATER SURFACE ELEVATION WITHOUT DIFFERENCE	
			WITH FLOODWAY	WITHOUT FLOODWAY	WITH FLOODWAY	WITHOUT FLOODWAY
11.100	10.0	522	1.6	11.7	10.7	1.0
11.200	45	254	3.9	12.2	11.4	.8
11.300	46	256	3.8	12.2	11.4	.8
11.400	22	924	1.1	12.7	12.0	.7
11.500	21	375	1.1	13.1	12.4	.7
11.600	11	164	5.3	15.2	14.2	1.0
11.700	11	422	2.3	15.9	15.0	.9
11.800	17	374	2.6	16.0	15.1	.9
11.900	27	274	1.6	15.5	15.7	.8
12.000	67	592	3.2	18.9	18.2	.7
12.100	130	541	1.9	19.6	18.6	1.0
12.200	125	559	1.8	19.6	18.6	1.0
12.300	142	613	1.6	19.8	18.8	1.0
12.400	113	527	3.3	21.2	20.2	1.0
12.500	112	477	2.1	21.5	20.6	.9
12.600	112	477	2.1	21.5	20.6	.9
12.700	125	541	1.6	21.8	20.9	.9
12.800	175	563	1.7	22.8	21.8	1.0
12.900	185	573	1.5	23.2	22.2	1.0
13.000	185	573	1.5	23.2	22.2	1.0
13.100	185	573	1.4	23.7	22.4	.9
13.200	185	573	1.4	23.7	22.4	.9
13.300	185	573	1.3	26.4	25.6	.8
13.400	75	341	1.6	36.6	35.6	1.0