

MILBERRY

BRANCH

*Looks o.k.*

THIS RUN EXECUTED 03 JUL 81 08.49.24

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 REC2 RELEASE DATED NOV 76 UPDATED APR 1980  
 ERROR CORR - 01,02,03,04  
 MODIFICATION - 50,51,52,53,54  
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*column 69 is missing*

T1 MULBERRY BRANCH  
 T2 PENDER CO N.C.  
 T3 10-YEAR FLOOD

JO	ICHECK	ILG	NINP	IOIP	STRT	METRIC	FVIN	G	WSEL	FG
J1	-0.	2.	-0.	-0.	001000	-0.	-0.	-0.	12.000	-0.
J2	MPROF	IFLOT	FRFVS	XSECV	XSECK	FN	ALLEC	IBL	CHNIP	ITRACE
	-0.	-0.	-1.010	-0.	-0.	-0.	-1.00	-0.	-0.	-0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	110.000	200.000	200.000	150.000	-0.	-0.	-0.	-0.	-0.	-0.
J6	INLES	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	0.2	0.2	0.2	0.100	0.300	-0.	-0.	-0.	-0.	-0.
GT	5.000	175.000	370.000	495.000	960.000	495.00	-0.	-0.	-0.	-0.
X1	12.000	15.000	386.000	400.000	-0.	-0.	-0.	-0.	-0.	-0.
GP	14.700	0.	14.200	130.000	13.200	200.00	13.100	246.000	11.000	261.000
GR	11.100	700.00	12.600	326.000	10.100	389.00	9.700	393.000	10.100	396.000
GP	12.500	400.00	11.300	500.000	14.000	600.00	16.000	700.000	17.200	800.000
X1	11.100	16.000	2090.000	2102.200	1250.000	700.00	1040.000	-0.	-0.	-0.
GR	30.000	0.	18.000	1700.000	15.000	1800.00	16.300	1900.000	16.300	2000.000
GR	16.700	2090.000	12.000	2090.000	11.000	2090.00	8.400	2091.200	8.400	2100.000
GR	9.000	2102.000	11.000	2102.000	16.700	2102.00	19.000	2200.000	24.800	2400.000
GR	26.500	2500.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	0.000	0.000	0.000	-0.	-0.	-0.	-0.	-0.
X1	11.200	16.000	2091.200	2102.100	100.000	100.00	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	14.000	14.000	-0.
GR	30.000	0.	18.000	1700.000	15.000	1800.00	16.300	1900.000	16.300	2000.000
GR	16.700	2090.000	12.000	2090.000	11.000	2091.00	8.400	2091.200	8.400	2100.000
GR	9.000	2102.000	11.000	2102.100	16.700	2102.00	19.000	2200.000	24.800	2400.000
GR	26.500	2500.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
SB	1.000	2.300	2.000	-0.	8.700	1.00	29.500	0.250	5.800	9.800



THIS RUN EXECUTED 08 JUL 81 08.49.24

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 HEC2 RELEASE DATED NOV 76 UPDATED APR 1980  
 ERROR CORR - 01,02,03,04  
 MODIFICATION - 50,51,52,53,54  
 .....

T1 MULBERRY BRANCH  
 T2 FENDER CO N.C.  
 T3 53

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVIN	Q	WSEL	FO
	-0.	3.	-0.	-0.	.002000	-0.	-0.	-0.	12.000	-0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLOCC	IBW	CHNIM	ITRACE
	2.000	-0.	-1.000	-0.	-0.	-0.	-1.00	-0.	-0.	-0.

THIS RUN EXECUTED 08 JUL 81 08.49.24

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 HEC2 RELEASE DATED NOV 76 UPDATED APR1 1980  
 ERROR CORR - 01,02,03,04  
 MODIFICATION - 50,51,52,53,54  
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T1 MULBERRY BRANCH  
 T2 PENDER CO N.C.  
 T3 100

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	FVIN	Q	WSEL	FG
	-0.	4.	-0.	-0.	.003000	-0.	-0.	-0.	12.000	-0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	3.000	-0.	-1.000	-0.	-0.	-0.	-1.00	-0.	-0.	-0.

08 JUL 81 08.49.24

J

THIS RUN EXECUTED 08 JUL 81 08.49.24

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 \*HEC2 RELEASE DATED NOV 76 UPDATED APR 1980  
 \*ERROR CORR - 01,02,03,04  
 \*MODIFICATION - 50,51,52,53,54  
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T1 MULBERRY BRANCH  
 T2 FENDER CO N.C.  
 T3 500

	ICHECK	INW	NINV	IDIR	STR1	METRIC	I-VIN	0	WSEL	FG
J1	-0.	5.	-0.	-0.	.003000	-0.	-0.	-0.	12.000	-0.
	NPROF	IPLOT	PEFVS	XSECV	YSECH	FN	ALLEC	IBL	CHNIM	ITRACE
J2	15.000	-0.	-1.000	-0.	-0.	-0.	-1.00	-0.	-0.	-0.

THIS RUN EXECUTED 08 JUL 81 08.49.24

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 HEC2 RELEASE DATED NOV 76 UPDATED APRIL 1980  
 ERROR CORR - 01,02,03,04  
 MODIFICATION - 50,51,52,53,54  
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NOTE - ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

AR FLOOD

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	Q H	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
12.000	13.39	1.39	13.40	387.76	72.78	3 .18	65.04	0.	0.	386.00	400.00	0.
12.000	13.81	1.81	13.82	449.49	159.53	6 .07	143.40	0.	0.	386.00	400.00	0.
12.000	13.92	1.92	13.93	465.59	215.43	8 .50	193.08	0.	0.	386.00	400.00	0.
12.000	14.70	2.70	14.71	634.36	414.41	12 .93	362.66	0.	0.	386.00	400.00	0.
11.100	15.24	0.	15.31	12.29	0.	17 .98	.02	0.	0.	2090.00	2102.20	0.
11.100	16.89	0.	17.00	352.73	72.56	29 .30	.15	0.	0.	2090.00	2102.20	0.
11.100	17.38	0.	17.47	392.64	179.36	31 .32	2.33	0.	0.	2090.00	2102.20	0.
11.100	18.29	0.	18.36	465.86	501.39	37 .95	21.66	0.	0.	2090.00	2102.20	0.
11.200	15.48	0.	15.56	12.30	1.22	17 .74	.03	0.	0.	2091.20	2102.16	0.
11.200	17.03	0.	17.31	379.82	111.29	25 .75	.96	0.	0.	2091.20	2102.16	0.
11.200	17.69	0.	17.76	417.40	211.95	27 .28	4.76	0.	0.	2091.20	2102.16	0.
11.200	18.62	0.	18.68	515.34	527.66	34 .85	28.48	0.	0.	2091.20	2102.16	0.
11.300	16.23	0.	16.29	113.57	3.50	17 .50	0.	0.	0.	2091.20	2102.16	0.
11.300	17.22	0.	17.31	379.83	111.30	25 .74	.96	0.	0.	2091.20	2102.16	0.
11.300	17.69	0.	17.76	417.40	211.96	27 .27	4.77	0.	0.	2091.20	2102.16	0.
11.300	18.02	0.	18.68	515.36	527.68	34 .84	28.48	0.	0.	2091.20	2102.16	0.
11.400	16.30	0.	16.36	234.82	4.90	17 .06	.04	0.	0.	2091.20	2102.16	0.
11.400	17.35	0.	17.42	389.25	124.39	24 .15	1.46	0.	0.	2091.20	2102.16	0.
11.400	17.81	0.	17.87	426.64	224.70	26 .40	5.90	0.	0.	2091.20	2102.16	0.
11.400	18.75	0.	18.80	539.34	541.18	32 .32	31.49	0.	0.	2091.20	2102.16	0.
10.000	23.22	0.	23.24	100.72	126.52	1 .20	34.28	0.	0.	398.00	400.00	0.
10.000	24.43	0.	24.46	131.48	254.46	2 .20	91.34	0.	0.	398.00	400.00	0.
10.000	24.97	0.	25.00	145.09	334.03	2 .91	131.06	0.	0.	398.00	400.00	0.
10.000	26.31	0.	26.35	179.46	584.62	4 .75	269.63	0.	0.	398.00	400.00	0.

AR FLOOD

SUMMARY PRINTOUT TABLE 150

SECMO	XLCH	ELTRD	ELLC	ELMIN	Q	CR	EL	CPINS	EG	10K+S	VCH	AREA	*01H
12.000	-0.	0.	0.	9.70	175.00	1	.39	11.97	13.40	9.89	.95	501.12	55.66
12.000	-0.	0.	0.	9.76	270.00	1	.81	12.29	13.82	20.20	1.50	675.56	82.21
12.000	-0.	0.	0.	9.70	495.00	1	.92	12.45	13.93	30.06	1.87	725.26	90.25
12.000	-0.	0.	0.	9.70	500.00	1	.70	12.75	14.71	29.98	2.15	1147.47	164.27
11.100	1040.00	0.	0.	8.40	175.00	1	.24	10.44	15.31	27.60	2.19	80.17	33.21
11.100	1040.00	0.	0.	8.40	270.00	1	.89	11.67	17.00	41.33	2.97	303.81	57.25
11.100	1040.00	0.	0.	8.40	495.00	1	.38	12.34	17.47	37.78	2.95	487.66	81.52
11.100	1040.00	0.	0.	8.40	500.00	1	.29	14.19	18.36	39.31	3.22	876.18	43.54
11.200	100.00	0.	0.	8.40	175.00	1	.48	10.46	15.56	22.26	2.26	81.41	37.09
11.200	100.00	0.	0.	8.40	270.00	1	.23	11.75	17.31	23.31	2.69	424.70	76.64
11.200	100.00	0.	0.	8.40	495.00	1	.69	12.45	17.76	22.86	2.76	609.84	102.52
11.200	100.00	0.	0.	8.40	500.00	1	.62	14.37	18.68	25.40	3.09	1031.72	178.57
11.300	30.00	15.00	13.13	8.40	175.00	1	.23	0.	16.29	15.49	2.02	111.55	44.47
11.300	30.00	15.00	13.13	8.40	270.00	1	.22	0.	17.31	23.30	2.65	424.73	76.65
11.300	30.00	15.00	13.13	8.40	495.00	1	.69	0.	17.76	22.86	2.76	609.88	102.57
11.300	30.00	15.00	13.13	8.40	500.00	1	.62	0.	18.68	25.40	3.09	1031.78	178.58
11.400	50.00	0.	0.	8.40	175.00	1	.30	10.46	16.36	14.67	1.98	124.17	45.69
11.400	50.00	0.	0.	8.40	270.00	1	.35	11.76	17.42	20.01	2.51	469.50	82.72
11.400	50.00	0.	0.	8.40	495.00	1	.81	12.46	17.87	19.81	2.59	658.08	111.22
11.400	50.00	0.	0.	8.40	500.00	1	.75	14.39	18.80	22.08	2.91	1058.69	191.52
11.000	2000.00	0.	0.	19.60	175.00	2	.22	21.40	23.24	59.17	2.25	184.42	22.75
11.000	2000.00	0.	0.	19.60	270.00	2	.43	21.90	24.46	57.88	2.76	326.17	48.64
11.000	2000.00	0.	0.	19.60	495.00	2	.97	22.16	25.00	60.00	3.04	400.85	63.51
11.000	2000.00	0.	0.	19.60	500.00	2	.31	22.80	26.35	63.18	3.66	616.69	112.22



AR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFVSY	DIFKWS	TCP ID	XLCH
12.000	175.00	13.39	0.	0.	1.39	38 .76	-0.
12.000	370.00	13.81	.42	0.	1.81	44 .49	-0.
12.000	495.00	13.92	.11	0.	1.92	46 .59	-0.
12.000	900.00	14.70	.78	0.	2.70	63 .36	-0.
11.100	175.00	15.24	0.	1.84	0.	1 .29	1040.00
11.100	370.00	16.69	1.55	3.08	0.	35 .73	1040.00
11.100	495.00	17.38	.49	3.47	0.	39 .64	1040.00
11.100	900.00	18.29	.91	3.60	0.	46 .86	1040.00
11.200	175.00	15.48	0.	.24	0.	1 .30	100.00
11.200	370.00	17.23	1.75	.34	0.	37 .82	100.00
11.200	495.00	17.69	.46	.31	0.	41 .40	100.00
11.200	900.00	18.62	.92	.32	0.	51 .34	100.00
11.300	175.00	16.23	0.	.74	0.	11 .57	30.00
11.300	370.00	17.23	1.97	.03	0.	37 .83	30.00
11.300	495.00	17.69	.46	.00	0.	41 .40	30.00
11.300	900.00	18.62	.92	.03	0.	51 .36	30.00
11.400	175.00	16.38	0.	.08	0.	23 .02	50.00
11.400	370.00	17.38	1.15	.13	0.	36 .25	50.00
11.400	495.00	17.61	.46	.12	0.	42 .64	50.00
11.400	900.00	18.74	.93	.12	0.	53 .34	50.00
10.000	175.00	23.22	0.	6.92	0.	10 .72	2000.00
10.000	370.00	24.43	1.21	7.08	0.	13 .48	2000.00
10.000	495.00	24.97	.54	7.16	0.	14 .19	2000.00
10.000	900.00	26.31	1.33	7.86	0.	17 .46	2000.00

FLOODWAY DATA, AR FLOOD  
PROFILE NO. 2

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFEREN E
12.000	449.	676.	.5	13.8	13.4	.4
11.100	353.	304.	1.2	16.9	15.2	1.7
11.200	387.	425.	.9	17.2	15.5	1.7
11.300	320.	425.	.9	17.2	16.2	1.0
11.400	389.	469.	.8	17.3	16.3	1.0
10.000	131.	326.	1.1	24.4	23.2	1.2

FLOODWAY DATA, AR FLOOD  
PROFILE NO. 3

STATION	----- WIDTH	FLOODWAY SECTION AREA	----- MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFEREN E
12.000	466.	725.	.7	13.9	13.4	.5
11.100	393.	488.	1.0	17.3	15.2	2.1
11.200	417.	610.	.8	17.7	15.5	2.2
11.300	417.	610.	.8	17.7	16.2	1.5
11.400	427.	658.	.8	17.8	16.3	1.5
10.000	145.	401.	1.2	25.0	23.2	1.8

FLOODWAY DATA AR FLOOD  
 PROFILE NO. 4

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFEREN E
12.000	634.	1147.	.8	14.7	13.4	1.3
11.100	466.	876.	1.0	18.3	15.2	3.1
11.200	515.	1032.	.9	18.6	15.5	3.1
11.300	515.	1032.	.9	18.6	16.2	2.4
11.400	539.	1099.	.8	18.7	16.3	2.4
10.000	179.	617.	1.5	26.3	23.2	3.1

*Final Floodway*

THIS RUN EXECUTED 06 JUL 81 15.05.54

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 HEL2 RELEASE DATED NOV 76 UPDATED APR1 1980  
 ERROR CORR - 01,02,03,04  
 MODIFICATION - 50,51,52,53,54  
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T1 MULBERRY BRANCH  
 T2 PENDER CO R.C.  
 T3 100 YEAR FLOOD

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	FVINS	G	WSEL	FQ
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	13.920	-0.
J2	NPROF	IPLOT	FRFVS	XSECV	XSECH	FN	ALLCC	IRH	CHNIM	ITRACE
	-0.	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	110.000	201.000	200.000	150.000	-0.	-0.	-0.	-0.	-0.	-0.
J5	LPRNT	MUNSEC	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
J6	INLEG	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	.200	.200	.090	.100	.300	-0.	-0.	-0.	-0.	-0.
JT	5.900	175.000	370.000	495.000	970.000	495.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	11.400	-0.	-0.	-0.	-0.
X1	12.000	15.000	380.000	400.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	14.700	0.	14.200	100.000	13.200	200.000	13.100	240.000	11.800	201.000
GR	11.100	300.000	12.600	380.000	10.100	389.000	9.700	393.000	10.100	390.000
GR	12.500	400.000	11.300	500.000	14.000	600.000	16.000	700.000	17.200	800.000
ET	-0.	-0.	-0.	-0.	-0.	5.400	-0.	-0.	-0.	-0.
X1	11.100	16.000	2090.000	2102.200	1200.000	700.000	1040.000	-0.	-0.	-0.
GR	30.000	0.	18.400	1700.000	15.200	1000.000	16.300	1900.000	16.300	2000.000
GR	16.700	2090.000	12.000	2090.200	11.000	2050.300	8.400	2091.200	8.400	2100.000
GR	9.000	2102.000	11.000	2102.200	16.700	2102.400	15.000	2200.000	24.800	2400.000
GR	26.500	2500.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.090	.300	.500	-0.	-0.	-0.	-0.	-0.



THIS RUN EXECUTED 06 JUL 81 15.05.55

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 HEC2 RELEASE DATED NOV 76 UPDATED APRIL 1980  
 ERROR CORR - 01,02,03,04  
 MODIFICATION - 50,51,52,53,54  
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T1 MULBERRY BRANCH  
 T2 PENDER COUNTY  
 T3 FLOODWAY

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	6.	-0.	-0.	-0.	-0.	-0.	-0.	14.920	-0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

IHLFG = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 06 JUL 81 15.05.55

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 HEC2 RELEASE DATED NOV 76 (UPDATED APRIL 1980)  
 ERROR CORR - 01,02,93,04  
 MODIFICATION - 50,51,52,53,54  
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NOTE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

EAR FLOOD

SUMMARY PRINTOUT TABLE 110

SECNO	CYSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
12.000	13.92	0.	13.93	465.93	215.47	86.43	193.10	0.	0.	386.00	400.00	0.
12.000	14.92	1.00	14.95	164.48	215.24	134.19	145.56	.53	301.37	386.00	400.00	465.85
11.100	17.38	0.	17.47	392.56	179.22	313.46	2.32	0.	0.	2090.00	2102.20	0.
11.100	18.27	.88	18.32	185.57	209.43	285.57	0.	.28	1916.63	2090.00	2102.20	2102.20
11.200	17.69	0.	17.76	417.32	211.64	278.41	4.76	0.	0.	2091.20	2102.16	0.
11.200	18.55	.86	18.59	210.62	251.82	243.18	0.	.26	1891.54	2091.20	2102.16	2102.16
11.300	17.69	0.	17.76	417.32	211.85	278.40	4.76	0.	0.	2091.20	2102.16	0.
11.300	18.55	.86	18.59	210.64	251.83	243.17	0.	.26	1891.52	2091.20	2102.16	2102.16
11.400	17.78	0.	17.78	1720.12	290.81	32.15	172.04	0.	0.	1949.00	1963.00	0.
11.400	18.01	.82	18.61	784.28	314.31	34.68	146.01	.19	1351.98	1949.00	1963.00	2136.26
10.000	24.74	0.	24.72	139.07	336.77	30.94	127.28	0.	0.	398.00	400.00	0.
10.000	25.50	.84	25.64	53.57	367.91	41.58	85.51	.31	358.74	398.00	400.00	412.31



EAR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S	VCH	AREA	•01K
12.000	-0.	0.	0.	9.70	495.00	13.92	12.46	13.93	29.94	1.87	726.32	90.46
12.000	-0.	0.	0.	9.70	495.00	14.92	12.84	14.95	29.94	2.22	504.50	96.47
11.100	1040.00	0.	0.	8.40	495.00	17.38	12.34	17.47	37.83	2.96	487.29	80.48
11.100	1040.00	0.	0.	8.40	495.00	18.27	12.34	18.32	33.63	2.45	439.86	85.25
11.200	100.00	0.	0.	8.40	495.00	17.69	12.45	17.76	22.89	2.76	609.43	103.46
11.200	100.00	0.	0.	8.40	495.00	18.55	12.45	18.59	22.02	2.20	547.68	105.48
11.300	30.00	15.80	13.13	8.40	495.00	17.69	0.	17.76	22.89	2.76	609.47	103.46
11.300	30.00	999999.00	0.	8.40	495.00	18.55	12.45	18.59	22.02	2.20	547.73	105.48
11.400	50.00	0.	0.	9.70	495.00	17.78	12.45	17.78	.31	.32	4788.48	882.72
11.400	50.00	0.	0.	9.70	495.00	18.61	12.46	18.61	.25	.31	4098.57	981.43
10.000	2000.00	0.	0.	19.60	495.00	24.74	22.16	24.78	75.82	3.30	366.94	56.85
10.000	2000.00	0.	0.	19.60	495.00	25.58	22.14	25.64	78.90	3.76	266.89	55.73

EAR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TCPWID	XLCH
12.000	495.00	13.92	0.	0.	0.	465.93	-0.
12.000	495.00	14.92	1.00	0.	1.00	164.48	-0.
11.100	495.00	17.38	0.	3.46	0.	392.56	1040.00
11.100	495.00	18.27	.88	3.35	.88	185.57	1040.00
11.200	495.00	17.69	0.	.31	0.	417.32	100.00
11.200	495.00	18.55	.86	.29	.86	210.62	100.00
11.300	495.00	17.69	0.	.00	0.	417.32	30.00
11.300	495.00	18.55	.86	.00	.86	210.64	30.00
11.400	495.00	17.78	0.	.09	0.	1720.12	50.00
11.400	495.00	18.61	.82	.05	.82	784.28	50.00
10.000	495.00	24.74	0.	6.96	0.	139.07	2000.00
10.000	495.00	25.58	.84	6.97	.84	53.57	2000.00

FLOODWAY DATA, EAR FLOOD  
PROFILE NO. 2

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
12.000	164.	504.	1.0	14.5	13.9	1.0
11.100	186.	440.	1.1	18.3	17.4	.9
11.200	211.	548.	.9	18.6	17.7	.9
11.300	211.	548.	.9	18.6	17.7	.9
11.400	784.	4099.	.1	18.6	17.8	.8
10.000	54.	267.	1.9	25.5	24.7	.8