

DIXTON BRANCH

DATA DOCUMENTS INC.

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

Final 4 Flood
 THIS RUN EXECUTED 29 JUL 81 15.47.36

T1 BUXTON BRANCH
 T2 PENDER CO NORTH CAROLINA
 T3 10-YEAR FLOOD

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	FVINS	Q	WSEL	FG
	-0.	2.	-0.	-0.	-0.	-0.	-0.	-0.	26.200	-0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLCC	IBL	CHNIM	ITRACE
	-0.	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	110.000	200.000	201.000	150.000	-0.	-0.	-0.	-0.	-0.	-0.
J6	IHLEG	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	.200	.200	.090	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	615.000	1215.000	1575.000	2715.000	1575.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	4.400	-0.	-0.	-0.	-0.
X1	44.000	20.000	2537.000	2555.000	-0.	-0.	-0.	-0.	-0.	-0.
X4	2.000	30.000	1930.000	29.100	2080.000	-0.	-0.	-0.	-0.	-0.
GR	40.000	0.	29.100	2155.000	28.300	2255.000	27.100	2325.000	23.500	2425.000
GR	23.200	2537.000	22.400	2539.000	20.800	2547.000	22.500	2552.000	23.200	2555.000
GR	23.500	2655.000	24.100	2755.000	23.400	2655.000	24.400	2955.000	24.300	2980.000
GR	27.800	2986.000	26.900	2999.000	31.100	3055.000	35.600	3155.000	41.900	3255.000
ET	-0.	-0.	-0.	-0.	-0.	1.400	-0.	-0.	-0.	-0.
X1	41.100	39.000	1723.000	2003.500	860.000	860.000	860.000	-0.	-0.	-0.
GR	36.700	0.	34.800	300.000	34.600	500.000	34.200	600.000	28.600	1400.000
GR	28.400	1500.000	29.000	1600.000	29.000	1723.000	21.600	1724.000	19.600	1726.000
GR	19.000	1728.000	19.000	1735.000	18.000	1739.000	15.000	1750.000	14.100	1755.000
GR	17.000	1763.000	19.600	1769.000	29.000	1771.000	29.700	1978.000	25.400	1982.000
GR	25.400	1988.000	23.700	1988.500	22.700	1989.500	21.900	1991.500	22.700	1993.500
GR	23.700	1994.500	25.400	1995.000	25.700	1996.500	24.000	1997.000	23.000	1998.000
GR	22.200	2000.000	23.000	2002.000	25.700	2003.500	25.700	2007.000	29.700	2011.000
GR	30.400	2100.000	32.800	2200.000	36.400	2200.000	40.200	2400.000	-0.	-0.
NC	-0.	-0.	.090	.300	.500	-0.	-0.	-0.	-0.	-0.

ET	-0.	-0.	-0.	-0.	-0.	8.400	-0.	-0.	-0.	-0.
X1	40.400	26.000	986.000	1000.000	50.000	50.000	50.000	-0.	1.000	-0.
GR	36.700	0.	35.400	100.000	35.100	200.000	34.600	300.000	34.000	400.000
GR	33.900	500.000	32.500	600.000	30.600	700.000	29.500	800.000	27.300	900.000
GR	27.400	986.000	25.500	987.000	23.800	592.000	24.900	997.000	27.400	1000.000
GR	27.100	1100.000	26.900	1200.000	29.300	1200.000	33.900	1400.000	33.500	1500.000
GR	36.000	1600.000	40.100	1800.000	42.800	2000.000	44.000	2200.000	45.000	2300.000
GR	45.400	2400.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.090	.100	.300	-0.	-0.	-0.	-0.	-0.

X1	39.100	26.000	986.000	1000.000	2400.000	2400.000	2400.000	-0.	3.000	-0.
GR	36.700	0.	35.400	100.000	35.100	200.000	34.600	300.000	34.000	400.000
GR	33.900	500.000	32.500	600.000	30.600	700.000	29.500	800.000	27.300	900.000
GR	27.400	986.000	25.500	987.000	23.800	592.000	24.900	997.000	27.400	1000.000
GR	27.100	1100.000	26.900	1200.000	29.300	1200.000	33.900	1400.000	33.500	1500.000
GR	36.000	1600.000	40.100	1800.000	42.800	2000.000	44.000	2200.000	45.000	2300.000
GR	45.400	2400.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.090	.300	.500	-0.	-0.	-0.	-0.	-0.

X1	39.200	19.000	798.000	846.500	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	33.000	33.000	-0.
X4	1.000	34.000	850.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.
GR	43.900	0.	41.500	100.000	35.100	300.000	35.100	400.000	33.600	500.000
GR	33.200	700.000	27.200	798.000	27.000	800.000	27.700	802.000	28.700	808.000
GR	28.700	845.000	28.700	846.500	33.800	500.000	33.900	1000.000	35.200	1100.000
GR	36.200	1300.000	39.300	1600.000	39.800	1500.000	40.600	2000.000	-0.	-0.
SB	1.000	1.540	2.900	-0.	5.500	1.000	19.600	-0.	28.300	28.300

X1	39.300	-0.	-0.	-0.	33.000	33.000	33.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	32.700	33.200	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	33.200	33.800	-0.
BT	15.000	-0.	43.900	-0.	100.000	41.500	-0.	300.000	35.100	-0.
BT	400.000	35.100	-0.	500.000	33.600	-0.	700.000	33.200	-0.	750.000
BT	34.000	-0.	850.000	34.000	-0.	900.000	33.800	-0.	1000.000	33.900
BT	-0.	1100.000	35.200	-0.	1300.000	36.200	-0.	1600.000	39.300	-0.
BT	1900.000	39.800	-0.	2000.000	40.600	-0.	-0.	-0.	-0.	-0.

X1	39.400	26.000	986.000	1000.000	50.000	50.000	50.000	-0.	4.500	-0.
GR	36.700	0.	35.400	100.000	35.100	200.000	34.600	300.000	34.000	400.000
GR	33.900	500.000	32.500	600.000	30.600	700.000	29.500	800.000	27.300	900.000
GR	27.400	986.000	25.500	987.000	23.800	592.000	24.900	997.000	27.400	1000.000
GR	27.100	1100.000	26.900	1200.000	29.300	1200.000	33.900	1400.000	33.500	1500.000
GR	36.000	1600.000	40.100	1800.000	42.800	2000.000	44.000	2200.000	45.000	2300.000
GR	45.400	2400.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.090	.100	.300	-0.	-0.	-0.	-0.	-0.

THIS RUN EXECUTED 29 JUL 81 15.47.36

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

T1 BUXTON BRANCH
 T2 PENDER CO NORTH CAROLINA
 T3 50

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	FVINS	Q	WSEL	FG
	-0.	3.	-0.	-0.	-0.	-0.	-0.	-0.	27.350	-0.
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	2.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 29 JUL 81 15.47.40

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

T1 BUXTON BRANCH
 T2 PENDER CO NORTH CAROLINA
 T3 100

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	MSEL	FR
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	28.000	-0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 29 JUL 81 15.47.40

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

T1 BUXTON BRANCH
 T2 PENDER CO NORTH CAROLINA
 T3 500

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	5.	-0.	-0.	-0.	-0.	-0.	-0.	30.200	-0.
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 29 JUL 81 15.47.41

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

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	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
44.000	26.20	0.	26.20	633.26	150.79	85.58	378.63	0.	0.	2537.00	2555.00	0.
44.000	27.35	0.	27.36	687.31	308.96	137.05	768.99	0.	0.	2537.00	2555.00	0.
44.000	28.00	0.	28.01	741.17	413.65	162.89	998.46	0.	0.	2537.00	2555.00	0.
44.000	30.20	0.	30.21	1151.60	827.76	223.64	1663.61	0.	0.	2537.00	2555.00	0.
41.100	26.73	0.	26.76	74.49	0.	614.29	.71	0.	0.	1723.00	2003.50	0.
41.100	28.21	0.	28.27	77.85	0.	1209.92	5.08	0.	0.	1723.00	2003.50	0.
41.100	28.98	0.	29.07	330.63	13.52	1552.11	9.37	0.	0.	1723.00	2003.50	0.
41.100	31.16	0.	31.20	1098.01	610.37	2643.18	61.45	0.	0.	1723.00	2003.50	0.
41.200	26.79	0.	26.81	70.03	0.	615.00	0.	0.	0.	1723.00	2003.50	0.
41.200	28.34	0.	28.40	78.14	0.	1209.56	5.44	0.	0.	1723.00	2003.50	0.
41.200	29.21	0.	29.28	552.80	42.51	1518.85	13.64	0.	0.	1723.00	2003.50	0.
41.200	31.33	0.	31.36	1128.46	638.90	2008.77	67.33	0.	0.	1723.00	2003.50	0.
41.300	26.79	0.	26.82	70.03	0.	615.00	0.	0.	0.	1723.00	2003.50	0.
41.300	28.46	0.	28.52	115.01	.04	1214.96	0.	0.	0.	1723.00	2003.50	0.
41.300	29.29	0.	29.36	580.56	57.80	1517.20	0.	0.	0.	1723.00	2003.50	0.
41.300	31.36	0.	31.39	1134.66	644.52	2001.94	68.53	0.	0.	1723.00	2003.50	0.
41.400	26.82	0.	26.84	74.68	0.	504.34	.66	0.	0.	1723.00	2003.50	0.
41.400	28.54	0.	28.58	165.75	.19	1004.83	4.98	0.	0.	1723.00	2003.50	0.
41.400	29.46	0.	29.50	663.33	79.56	1220.93	14.51	0.	0.	1723.00	2003.50	0.
41.400	31.43	0.	31.45	1148.24	553.84	1676.14	60.02	0.	0.	1723.00	2003.50	0.
40.100	29.13	0.	29.15	476.21	111.40	111.79	281.81	0.	0.	986.00	1000.00	0.
40.100	30.47	0.	30.48	613.20	282.74	143.91	583.35	0.	0.	986.00	1000.00	0.
40.100	31.55	0.	31.56	698.86	421.46	147.99	745.55	0.	0.	986.00	1000.00	0.
40.100	32.86	0.	32.87	802.68	820.47	209.73	1259.80	0.	0.	986.00	1000.00	0.
40.200	29.34	0.	29.38	109.50	0.	505.00	0.	0.	0.	397.50	507.00	0.
40.200	30.64	0.	30.71	228.50	5.00	1004.44	.55	0.	0.	397.50	507.00	0.
40.200	31.66	0.	31.72	502.23	75.33	1235.80	3.86	0.	0.	397.50	507.00	0.
40.200	32.97	0.	33.05	729.30	327.81	1838.95	123.23	0.	0.	397.50	507.00	0.

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QRCB	PERENC	STENCL	STCHL	STCHR	STENCR
40.300	29.35	0.	29.38	109.50	0.	505.00	0.	0.	0.	397.50	507.00	0.
40.300	31.66	0.	31.70	503.31	58.05	948.94	3.01	0.	0.	397.50	507.00	0.
40.300	31.89	0.	31.95	571.64	96.33	1207.65	11.02	0.	0.	397.50	507.00	0.
40.300	33.01	0.	33.09	736.73	334.15	1827.78	128.07	0.	0.	397.50	507.00	0.
40.400	29.57	0.	29.61	427.04	92.23	147.25	265.52	0.	0.	986.00	1000.00	0.
40.400	31.75	0.	31.76	638.90	293.85	134.49	581.65	0.	0.	986.00	1000.00	0.
40.400	32.02	0.	32.03	659.57	396.92	164.45	753.63	0.	0.	986.00	1000.00	0.
40.400	33.18	0.	33.19	745.57	777.86	231.63	1280.51	0.	0.	986.00	1000.00	0.
39.100	32.96	0.	32.96	555.01	130.75	83.08	291.17	0.	0.	986.00	1000.00	0.
39.100	34.13	0.	34.14	668.28	309.26	123.21	577.53	0.	0.	986.00	1000.00	0.
39.100	34.69	0.	34.69	709.11	427.33	144.34	743.33	0.	0.	986.00	1000.00	0.
39.100	36.07	0.	36.08	821.96	832.83	203.97	1253.19	0.	0.	986.00	1000.00	0.
39.200	33.05	0.	33.08	146.87	150.72	352.42	1.86	0.	0.	798.00	846.50	0.
39.200	34.24	0.	34.30	568.33	368.89	627.15	13.96	0.	0.	798.00	846.50	0.
39.200	34.80	0.	34.85	650.42	523.32	736.38	55.31	0.	0.	798.00	846.50	0.
39.200	36.18	0.	36.22	1028.77	1038.78	971.40	279.82	0.	0.	798.00	846.50	0.
39.300	33.99	0.	34.01	534.77	176.49	325.40	3.11	0.	0.	798.00	846.50	0.
39.300	34.39	0.	34.44	590.45	378.62	610.65	20.73	0.	0.	798.00	846.50	0.
39.300	34.85	0.	34.90	656.15	525.93	730.87	58.20	0.	0.	798.00	846.50	0.
39.300	36.21	0.	36.25	1035.16	1040.60	965.36	284.04	0.	0.	798.00	846.50	0.
39.400	34.05	0.	34.06	509.56	121.14	95.21	288.65	0.	0.	986.00	1000.00	0.
39.400	34.53	0.	34.55	564.38	265.11	162.03	582.86	0.	0.	986.00	1000.00	0.
39.400	35.00	0.	35.02	617.07	369.85	185.76	759.39	0.	0.	986.00	1000.00	0.
39.400	36.34	0.	36.36	720.32	754.97	244.85	1290.19	0.	0.	986.00	1000.00	0.
38.000	42.62	0.	42.65	395.33	194.78	96.85	213.38	0.	0.	390.00	400.00	0.
38.000	43.69	0.	43.71	643.53	343.39	125.95	540.66	0.	0.	390.00	400.00	0.
38.000	44.09	0.	44.11	691.57	426.91	143.06	745.03	0.	0.	390.00	400.00	0.
38.000	45.05	0.	45.07	810.07	688.58	190.73	1410.69	0.	0.	390.00	400.00	0.
37.100	44.36	0.	44.38	445.89	190.29	87.48	227.23	0.	0.	390.00	400.00	0.
37.100	45.27	0.	45.29	653.48	339.91	122.26	547.83	0.	0.	390.00	400.00	0.
37.100	45.68	0.	45.70	702.63	422.85	138.98	753.18	0.	0.	390.00	400.00	0.
37.100	46.69	0.	46.71	828.31	684.25	184.53	1421.22	0.	0.	390.00	400.00	0.
37.200	44.71	0.	44.88	69.09	51.49	303.91	149.60	0.	0.	388.00	400.00	0.
37.200	45.80	0.	46.19	79.03	113.08	568.40	328.52	0.	0.	388.00	400.00	0.
37.200	46.28	0.	46.78	243.37	156.84	701.79	450.38	0.	0.	388.00	400.00	0.
37.200	47.39	0.	47.95	514.90	408.97	956.65	924.38	0.	0.	388.00	400.00	0.
37.300	45.31	0.	45.91	12.00	0.	505.00	0.	0.	0.	388.00	400.00	0.
37.300	46.52	0.	46.76	309.31	128.74	517.39	363.87	0.	0.	388.00	400.00	0.
37.300	46.67	0.	47.03	349.88	176.32	654.10	484.57	0.	0.	388.00	400.00	0.
37.300	47.40	0.	47.95	517.99	411.47	952.60	925.93	0.	0.	388.00	400.00	0.

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QRCB	PERENC	STENCL	STCHL	STCHR	STENCR
37.400	46.09	0.	46.09	1219.13	76.33	24.53	404.13	0.	0.	390.00	400.00	0.
37.400	46.85	0.	46.85	1246.42	147.85	40.96	821.19	0.	0.	390.00	400.00	0.
37.400	47.16	0.	47.16	1260.36	192.40	50.25	1072.35	0.	0.	390.00	400.00	0.
37.400	48.14	0.	48.14	1304.93	339.73	75.12	1875.15	0.	0.	390.00	400.00	0.

AR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	O	CWSEL	CRIVS	EG	10K*S	VCH	AREA	01K
44.000	-0.	0.	0.	20.80	615.00	26.20	24.18	26.20	7.03	1.12	1546.19	231.90
44.000	-0.	0.	0.	20.80	1215.00	27.35	24.49	27.36	8.11	1.41	2297.71	426.62
44.000	-0.	0.	0.	20.80	1575.00	28.00	24.62	28.01	7.84	1.50	2762.69	562.45
44.000	-0.	0.	0.	20.80	2715.00	30.20	24.91	30.21	5.25	1.51	4795.26	1184.67
41.100	860.00	0.	0.	14.10	615.00	26.73	18.57	26.76	5.80	1.24	500.97	255.29
41.100	860.00	0.	0.	14.10	1215.00	28.21	19.95	28.27	12.79	2.01	613.38	339.70
41.100	860.00	0.	0.	14.10	1575.00	28.98	20.51	29.07	16.24	2.36	760.49	390.84
41.100	860.00	0.	0.	14.10	2715.00	31.16	22.11	31.20	17.57	1.71	2585.18	647.79
41.200	100.00	0.	0.	14.10	615.00	26.79	18.57	26.81	5.66	1.23	501.31	258.43
41.200	100.00	0.	0.	14.10	1215.00	28.34	19.95	28.40	12.23	1.98	623.37	347.47
41.200	100.00	0.	0.	14.10	1575.00	29.21	20.51	29.28	26.74	2.23	873.97	304.60
41.200	100.00	0.	0.	14.10	2715.00	31.33	22.09	31.36	14.96	1.62	2768.90	702.66
41.300	25.00	28.40	28.00	14.10	615.00	26.79	0.	26.82	5.68	1.23	500.92	258.13
41.300	25.00	28.40	28.00	14.10	1215.00	28.46	0.	28.52	11.81	1.96	621.19	353.55
41.300	25.00	28.40	28.00	14.10	1575.00	29.29	0.	29.36	30.23	2.19	900.08	286.45
41.300	25.00	28.40	28.00	14.10	2715.00	31.36	0.	31.39	14.48	1.60	2806.91	713.40
41.400	50.00	0.	0.	14.10	505.00	26.82	18.20	26.84	3.77	1.00	507.46	260.00
41.400	50.00	0.	0.	14.10	1010.00	28.54	19.61	28.58	7.90	1.61	644.22	359.39
41.400	50.00	0.	0.	14.10	1315.00	29.46	20.16	29.50	23.35	1.69	1026.55	272.12
41.400	50.00	0.	0.	14.10	2290.00	31.43	21.62	31.45	9.61	1.32	2890.91	738.60
40.100	1705.00	0.	0.	23.80	505.00	29.13	27.86	29.15	25.49	1.93	792.35	100.03
40.100	1705.00	0.	0.	23.80	1010.00	30.47	28.20	30.48	16.63	1.88	1513.40	247.67
40.100	1705.00	0.	0.	23.80	1315.00	31.55	28.42	31.56	9.64	1.61	2226.26	423.63
40.100	1705.00	0.	0.	23.80	2290.00	32.86	28.82	32.87	10.56	1.91	3203.70	704.64
40.200	100.00	0.	0.	24.00	505.00	29.34	26.74	29.38	19.38	1.51	334.00	114.71
40.200	100.00	0.	0.	24.00	1010.00	30.64	27.50	30.71	23.52	2.11	507.88	208.25
40.200	100.00	0.	0.	24.00	1315.00	31.66	27.85	31.72	17.66	2.10	851.84	312.88
40.200	100.00	0.	0.	24.00	2290.00	32.97	28.64	33.05	18.89	2.52	1673.87	526.90
40.300	31.00	30.90	29.70	24.00	505.00	29.35	0.	29.38	19.27	1.51	334.59	115.65
40.300	31.00	30.90	29.70	24.00	1010.00	31.66	0.	31.70	10.40	1.61	853.21	313.23
40.300	31.00	30.90	29.70	24.00	1315.00	31.89	0.	31.95	14.63	1.97	979.55	343.85
40.300	31.00	30.90	29.70	24.00	2290.00	33.01	0.	33.09	18.24	2.48	1707.38	536.19
40.400	50.00	0.	0.	24.80	505.00	29.57	28.86	29.61	72.09	2.94	537.45	59.48
40.400	50.00	0.	0.	24.80	1010.00	31.75	29.24	31.76	12.32	1.67	1687.02	287.70
40.400	50.00	0.	0.	24.80	1315.00	32.02	29.40	32.03	15.74	1.95	1867.47	331.42
40.400	50.00	0.	0.	24.80	2290.00	33.18	29.83	33.19	17.40	2.30	2679.92	548.98

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SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K *S	VCH	AREA	*01K
39.100	2400.00	0.	0.	26.80	505.00	32.96	30.83	32.96	7.71	1.20	1211.65	181.83
39.100	2400.00	0.	0.	26.80	1010.00	34.13	31.24	34.14	8.29	1.42	1745.19	256.82
39.100	2400.00	0.	0.	26.80	1315.00	34.69	31.41	34.69	8.55	1.54	2323.27	449.66
39.100	2400.00	0.	0.	26.80	2290.00	36.07	31.77	36.08	9.16	1.81	3371.79	756.59
39.200	100.00	0.	0.	27.00	505.00	33.05	30.01	33.08	12.66	1.60	505.17	141.54
39.200	100.00	0.	0.	27.00	1010.00	34.24	30.87	34.30	18.43	2.26	923.75	235.27
39.200	100.00	0.	0.	27.00	1315.00	34.80	31.34	34.85	18.50	2.41	1272.15	305.77
39.200	100.00	0.	0.	27.00	2290.00	36.18	32.56	36.22	16.71	2.61	2441.54	560.24
39.300	33.00	33.20	32.70	27.00	505.00	33.99	0.	34.01	5.70	1.22	794.87	211.49
39.300	33.00	33.20	32.70	27.00	1010.00	34.39	0.	34.44	15.99	2.14	1013.03	252.57
39.300	33.00	33.20	32.70	27.00	1315.00	34.85	0.	34.90	17.84	2.38	1298.25	311.34
39.300	33.00	33.20	32.70	27.00	2290.00	36.21	0.	36.25	16.29	2.55	2472.85	567.47
39.400	50.00	0.	0.	28.30	505.00	34.05	32.36	34.06	13.44	1.45	996.89	137.73
39.400	50.00	0.	0.	28.30	1010.00	34.53	32.75	34.55	27.76	2.30	1258.20	191.70
39.400	50.00	0.	0.	28.30	1315.00	35.00	32.90	35.02	27.14	2.41	1534.48	252.42
39.400	50.00	0.	0.	28.30	2290.00	36.34	33.29	36.36	22.85	2.55	2431.06	479.10
38.000	2840.00	0.	0.	36.80	505.00	42.62	41.24	42.65	47.03	2.37	596.89	73.64
38.000	2840.00	0.	0.	36.80	1010.00	43.69	41.77	43.71	36.81	2.44	1174.09	166.47
38.000	2840.00	0.	0.	36.80	1315.00	44.09	42.06	44.11	36.98	2.57	1442.58	216.24
38.000	2840.00	0.	0.	36.80	2290.00	45.05	42.52	45.07	38.61	2.92	2163.68	368.53
37.100	455.00	0.	0.	38.30	505.00	44.36	42.77	44.38	31.83	2.02	693.92	89.50
37.100	455.00	0.	0.	38.30	1010.00	45.27	43.35	45.29	32.88	2.33	1228.12	176.13
37.100	455.00	0.	0.	38.30	1315.00	45.68	43.47	45.70	33.03	2.46	1507.12	228.61
37.100	455.00	0.	0.	38.30	2290.00	46.69	44.00	46.71	33.73	2.77	2275.52	394.31
37.200	100.00	0.	0.	38.50	505.00	44.71	42.29	44.88	53.36	4.08	251.90	69.13
37.200	100.00	0.	0.	38.50	1010.00	45.80	43.16	46.19	109.31	6.49	332.02	96.60
37.200	100.00	0.	0.	38.50	1315.00	46.28	43.83	46.78	134.55	7.52	410.95	113.37
37.200	100.00	0.	0.	38.50	2290.00	47.39	46.56	47.95	160.22	8.97	842.18	180.52
37.300	56.00	45.90	42.60	38.50	505.00	45.31	0.	45.91	108.38	6.18	81.75	48.51
37.300	56.00	45.90	42.60	38.50	1010.00	46.52	0.	46.76	65.99	5.38	478.32	124.33
37.300	56.00	45.90	42.60	38.50	1315.00	46.67	0.	47.03	99.10	6.67	528.24	132.10
37.300	56.00	45.90	42.60	38.50	2290.00	47.40	0.	47.95	157.95	8.92	850.18	182.21
37.400	50.00	0.	0.	38.60	505.00	46.09	42.86	46.09	.97	.43	3323.16	513.99
37.400	50.00	0.	0.	38.60	1010.00	46.85	43.19	46.85	1.78	.63	4258.01	756.73
37.400	50.00	0.	0.	38.60	1315.00	47.16	43.34	47.16	2.30	.74	4642.44	867.04
37.400	50.00	0.	0.	38.60	2290.00	48.14	43.69	48.14	3.29	.96	5900.21	1263.17

AR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	Q	QWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
44.000	615.00	26.20	0.	0.	0.	633.26	-0.
44.000	1215.00	27.35	1.15	0.	0.	687.31	-0.
44.000	1575.00	28.00	.65	0.	0.	741.17	-0.
44.000	2715.00	30.20	2.20	0.	0.	1151.60	-0.
41.100	615.00	26.73	0.	.53	0.	74.49	860.00
41.100	1215.00	28.21	1.48	.86	0.	77.85	860.00
41.100	1575.00	28.98	.77	.98	0.	330.63	860.00
41.100	2715.00	31.16	2.18	.96	0.	1098.01	860.00
41.200	615.00	26.79	0.	.06	0.	70.03	100.00
41.200	1215.00	28.34	1.55	.13	0.	78.14	100.00
41.200	1575.00	29.21	.87	.23	0.	552.80	100.00
41.200	2715.00	31.33	2.12	.17	0.	1128.46	100.00
41.300	615.00	26.79	0.	.00	0.	70.03	25.00
41.300	1215.00	28.46	1.67	.13	0.	115.01	25.00
41.300	1575.00	29.29	.83	.08	0.	580.56	25.00
41.300	2715.00	31.36	2.07	.03	0.	1134.66	25.00
41.400	505.00	26.82	0.	.03	0.	74.68	50.00
41.400	1010.00	28.54	1.71	.07	0.	165.75	50.00
41.400	1315.00	29.46	.92	.17	0.	663.33	50.00
41.400	2290.00	31.43	1.97	.07	0.	1148.24	50.00
40.100	505.00	29.13	0.	2.30	0.	476.21	1705.00
40.100	1010.00	30.47	1.34	1.93	0.	613.20	1705.00
40.100	1315.00	31.55	1.08	2.09	0.	698.86	1705.00
40.100	2290.00	32.86	1.31	1.43	0.	802.68	1705.00
40.200	505.00	29.34	0.	.21	0.	109.50	100.00
40.200	1010.00	30.64	1.30	.17	0.	228.50	100.00
40.200	1315.00	31.66	1.02	.11	0.	502.23	100.00
40.200	2290.00	32.97	1.32	.11	0.	729.30	100.00
40.300	505.00	29.35	0.	.01	0.	109.50	31.00
40.300	1010.00	31.66	2.31	1.02	0.	503.31	31.00
40.300	1315.00	31.89	.23	.23	0.	571.64	31.00
40.300	2290.00	33.01	1.12	.04	0.	736.73	31.00
40.400	505.00	29.57	0.	.22	0.	427.04	50.00
40.400	1010.00	31.75	2.18	.09	0.	638.90	50.00
40.400	1315.00	32.02	.27	.13	0.	659.57	50.00
40.400	2290.00	33.18	1.16	.17	0.	745.57	50.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
39.100	505.00	32.96	0.	3.39	0.	555.01	2400.00
39.100	1010.00	34.13	1.18	2.38	0.	668.28	2400.00
39.100	1315.00	34.69	.55	2.67	0.	709.11	2400.00
39.100	2290.00	36.07	1.38	2.89	0.	821.96	2400.00
39.200	505.00	33.05	0.	.09	0.	146.87	100.00
39.200	1010.00	34.24	1.20	.11	0.	568.33	100.00
39.200	1315.00	34.80	.55	.11	0.	650.42	100.00
39.200	2290.00	36.18	1.38	.11	0.	1028.77	100.00
39.300	505.00	33.99	0.	.95	0.	534.77	33.00
39.300	1010.00	34.39	.40	.15	0.	590.45	33.00
39.300	1315.00	34.85	.46	.05	0.	656.15	33.00
39.300	2290.00	36.21	1.36	.03	0.	1035.16	33.00
39.400	505.00	34.05	0.	.06	0.	509.56	50.00
39.400	1010.00	34.53	.48	.14	0.	564.38	50.00
39.400	1315.00	35.00	.47	.15	0.	617.07	50.00
39.400	2290.00	36.34	1.34	.13	0.	720.32	50.00
38.000	505.00	42.62	0.	8.57	0.	395.33	2840.00
38.000	1010.00	43.69	1.06	9.16	0.	643.53	2840.00
38.000	1315.00	44.09	.40	9.09	0.	691.57	2840.00
38.000	2290.00	45.05	.96	8.71	0.	810.07	2840.00
37.100	505.00	44.36	0.	1.74	0.	445.89	455.00
37.100	1010.00	45.27	.91	1.58	0.	653.48	455.00
37.100	1315.00	45.68	.41	1.59	0.	702.63	455.00
37.100	2290.00	46.69	1.01	1.64	0.	828.31	455.00
37.200	505.00	44.71	0.	.35	0.	69.09	100.00
37.200	1010.00	45.80	1.08	.52	0.	79.03	100.00
37.200	1315.00	46.28	.48	.60	0.	243.37	100.00
37.200	2290.00	47.39	1.11	.70	0.	514.90	100.00
37.300	505.00	45.31	0.	.60	0.	12.00	56.00
37.300	1010.00	46.52	1.21	.72	0.	309.31	56.00
37.300	1315.00	46.67	.15	.39	0.	349.88	56.00
37.300	2290.00	47.40	.74	.01	0.	517.99	56.00
37.400	505.00	46.09	0.	.78	0.	1219.13	50.00
37.400	1010.00	46.85	.76	.33	0.	1246.42	50.00
37.400	1315.00	47.16	.31	.49	0.	1260.36	50.00
37.400	2290.00	48.14	.98	.74	0.	1304.93	50.00

FLOODWAY DATA: AR FLOOD
PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION DIFFERENCE		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	
44.000	695.	2298.	.5	27.3	26.2	1.1
41.100	286.	613.	2.0	28.2	26.7	1.5
41.200	287.	623.	1.9	28.3	26.8	1.5
41.300	536.	621.	2.0	28.5	26.8	1.7
41.400	575.	644.	1.6	28.5	26.8	1.7
40.100	613.	1513.	.7	30.4	29.1	1.3
40.200	272.	508.	2.0	30.6	29.3	1.3
40.300	503.	853.	1.2	31.6	29.3	2.3
40.400	639.	1687.	.6	31.8	29.6	2.2
39.100	668.	1945.	.5	34.2	33.0	1.2
39.200	568.	924.	1.1	34.2	33.0	1.2
39.300	590.	1013.	1.0	34.4	34.0	.4
39.400	564.	1258.	.8	34.6	34.1	.5
38.000	644.	1174.	.9	43.7	42.6	1.1
37.100	653.	1228.	.8	45.3	44.4	.9
37.200	79.	332.	3.0	45.8	44.7	1.1
37.300	309.	478.	2.1	46.5	45.3	1.2
37.400	1246.	4258.	.2	46.9	46.1	.8

FLOODWAY DATA AR FLOOD
 PROFILE NO. 3

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
44.000	741.	2763.	.6	28.0	26.2	1.8
41.100	665.	760.	2.1	28.9	26.7	2.2
41.200	698.	874.	1.8	29.2	26.8	2.4
41.300	702.	900.	1.7	29.3	26.8	2.5
41.400	734.	1027.	1.3	29.4	26.8	2.6
40.100	699.	2226.	.6	31.5	29.1	2.4
40.200	502.	852.	1.5	31.6	29.3	2.3
40.300	572.	980.	1.3	31.8	29.3	2.5
40.400	660.	1867.	.7	32.1	29.6	2.5
39.100	709.	2323.	.6	34.7	33.0	1.7
39.200	650.	1272.	1.0	34.8	33.0	1.8
39.300	656.	1298.	1.0	34.9	34.0	.9
39.400	617.	1534.	.9	35.0	34.1	.9
38.000	692.	1443.	.9	44.1	42.6	1.5
37.100	703.	1507.	.9	45.7	44.4	1.3
37.200	243.	411.	3.2	46.3	44.7	1.6
37.300	350.	528.	2.5	46.7	45.3	1.4
37.400	1260.	4642.	.3	47.2	46.1	1.1

FLOODWAY DATA AR FLOOD
PROFILE NO. 4

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION DIFFERENCE		
				WITH FLOODWAY	WITHOUT FLOODWAY	
44.000	1152.	4795.	.6	30.2	26.2	4.0
41.100	1098.	2585.	1.1	31.1	26.7	4.4
41.200	1128.	2769.	1.0	31.3	26.8	4.5
41.300	1135.	2807.	1.0	31.4	26.8	4.6
41.400	1148.	2891.	.8	31.4	26.8	4.6
40.100	803.	3204.	.7	32.8	29.1	3.7
40.200	729.	1674.	1.4	32.9	29.3	3.6
40.300	737.	1707.	1.3	33.0	29.3	3.7
40.400	746.	2680.	.9	33.2	29.6	3.6
39.100	822.	3372.	.7	36.1	33.0	3.1
39.200	1029.	2442.	.9	36.1	33.0	3.1
39.300	1035.	2473.	.9	36.2	34.0	2.2
39.400	720.	2431.	.9	36.4	34.1	2.3
38.000	810.	2164.	1.1	45.0	42.6	2.4
37.100	828.	2276.	1.0	46.7	44.4	2.3
37.200	515.	842.	2.7	47.4	44.7	2.7
37.300	518.	850.	2.7	47.4	45.3	2.1
37.400	1305.	5900.	.4	48.1	46.1	2.0

THIS RUN EXECUTED 03 AUG 81 15.10.58

 HEC2 RELEASE DATED NOV 76 UPDATED APR1 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

T1 BUXTON BRANCH
 T2 PENDER CO NORTH CAROLINA
 T3 100 YEAR FLOOD

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	IVINS	Q	WSEL	FG
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	28.000	-0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLCC	IBW	CHNIM	ITRACE
	-0.	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	110.000	200.000	201.000	150.000	-0.	-0.	-0.	-0.	-0.	-0.
J6	IHLEQ	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	.200	.200	.090	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	615.000	1215.000	1575.000	2715.000	1575.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	4.400	-0.	-0.	-0.	-0.
X1	44.000	20.000	2537.000	2555.000	-0.	-0.	-0.	-0.	-0.	-0.
X4	2.000	30.000	1930.000	29.150	2080.000	-0.	-0.	-0.	-0.	-0.
GR	40.000	0.	29.100	2155.000	28.300	2255.000	27.100	2325.000	23.500	2425.000
GR	23.200	2537.000	22.400	2539.000	20.800	2547.000	22.500	2552.000	23.200	2555.000
GR	23.500	2655.000	24.100	2755.000	23.400	2855.000	24.400	2955.000	24.300	2980.000
GR	27.800	2986.000	26.900	2999.000	31.100	3055.000	35.600	3155.000	41.900	3255.000
ET	-0.	-0.	-0.	-0.	-0.	1.400	-0.	-0.	-0.	-0.
X2	41.100	39.000	1723.000	2903.500	860.000	660.000	860.000	-0.	-0.	-0.
GR	36.700	0.	34.800	300.000	34.600	500.000	34.200	600.000	28.600	1400.000
GR	28.400	1500.000	29.000	1600.000	29.000	1723.000	21.600	1724.000	19.600	1726.000
GR	19.000	1728.000	19.000	1735.000	18.000	1739.000	15.000	1750.000	14.100	1755.000
GR	17.000	1763.000	19.600	1769.000	29.000	1771.000	29.700	1978.000	25.400	1982.000
GR	25.400	1988.000	23.700	1988.500	22.700	1985.500	21.900	1991.500	22.700	1993.500
GR	23.700	1994.500	25.400	1995.000	25.700	1996.500	24.000	1997.000	23.000	1998.000
GR	22.200	2000.000	23.000	2002.000	25.700	2003.500	25.700	2007.000	29.700	2011.000
GR	30.400	2100.000	32.800	2200.000	36.400	2300.000	40.200	2400.000	-0.	-0.
NC	-0.	-0.	.090	.300	.500	-0.	-0.	-0.	-0.	-0.

ET	-0.	-0.	-0.	-0.	-0.	8.400	-0.	-0.	-0.	-0.
X1	40.400	26.000	986.000	1000.000	50.000	50.000	50.000	-0.	1.000	-0.
GR	36.700	0.	35.400	100.000	35.100	200.000	34.600	300.000	34.000	400.000
GR	33.900	500.000	32.500	600.000	30.600	700.000	29.500	800.000	27.300	900.000
GR	27.400	986.000	25.500	987.000	23.800	592.000	24.900	997.000	27.400	1000.000
GR	27.100	1100.000	26.900	1200.000	29.300	1300.000	33.900	1400.000	33.500	1500.000
GR	36.000	1600.000	40.100	1800.000	42.800	2000.000	44.000	2200.000	45.000	2300.000
GR	45.400	2400.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.090	.100	.300	-0.	-0.	-0.	-0.	-0.
X1	39.100	26.000	986.000	1000.000	2400.000	2400.000	2400.000	-0.	3.000	-0.
GR	36.700	0.	35.400	100.000	35.100	200.000	34.600	300.000	34.000	400.000
GR	33.900	500.000	32.500	600.000	30.600	700.000	29.500	800.000	27.300	900.000
GR	27.400	986.000	25.500	987.000	23.800	592.000	24.900	997.000	27.400	1000.000
GR	27.100	1100.000	26.900	1200.000	29.300	1300.000	33.900	1400.000	33.500	1500.000
GR	36.000	1600.000	40.100	1800.000	42.800	2000.000	44.000	2200.000	45.000	2300.000
GR	45.400	2400.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.090	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	39.200	19.000	798.000	846.500	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	33.000	33.000	-0.
X4	1.000	34.000	850.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.
GR	43.900	0.	41.500	100.000	35.100	300.000	35.100	400.000	33.600	500.000
GR	33.200	700.000	27.200	798.000	27.000	800.000	27.700	802.000	28.700	800.000
GR	28.700	845.000	28.700	846.500	33.800	900.000	33.900	1000.000	35.200	1100.000
GR	36.200	1300.000	39.300	1600.000	39.800	1500.000	40.600	2000.000	-0.	-0.
SR	1.000	1.540	2.900	-0.	5.500	1.000	15.600	-0.	28.300	28.300
X1	39.300	-0.	-0.	-0.	33.000	33.000	33.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	32.700	33.200	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	33.200	33.800	-0.
BT	15.000	-0.	43.900	-0.	100.000	41.500	-0.	300.000	35.100	-0.
BT	400.000	35.100	-0.	500.000	33.600	-0.	700.000	33.200	-0.	798.000
BT	34.000	-0.	850.000	34.000	-0.	900.000	33.800	-0.	1000.000	33.900
BT	-0.	1100.000	35.200	-0.	1300.000	36.200	-0.	1600.000	39.300	-0.
BT	1900.000	39.800	-0.	2000.000	40.600	-0.	-0.	-0.	-0.	-0.
X1	39.400	26.000	986.000	1000.000	50.000	50.000	50.000	-0.	4.500	-0.
GR	36.700	0.	35.400	100.000	35.100	200.000	34.600	300.000	34.000	400.000
GR	33.900	500.000	32.500	600.000	30.600	700.000	29.500	800.000	27.300	900.000
GR	27.400	986.000	25.500	987.000	23.800	592.000	24.900	997.000	27.400	1000.000
GR	27.100	1100.000	26.900	1200.000	29.300	1300.000	33.900	1400.000	33.500	1500.000
GR	36.000	1600.000	40.100	1800.000	42.800	2000.000	44.000	2200.000	45.000	2300.000
GR	45.400	2400.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.090	.100	.300	-0.	-0.	-0.	-0.	-0.

THIS RUN EXECUTED 03 AUG 81 15.10.58

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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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Y1 BUXTON BRANCH
T2 PENDER COUNTY
T3 FLOODWAY

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J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	FVINS	G	WSEL	FQ
	-0.	6.	-0.	-0.	-0.	-0.	-0.	-0.	28.400	-0.
J2	RPRCF	IPLOT	PRFVS	XSECV	XSECH	FN	ALDC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 03 AUG 81 15.10.59

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

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

EAR FLOOD

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKLS	EG	TOPWID	QLOB	QCH	GR08	PERENC	STENCL	STCHL	STCHR	STENCR
44.000	28.00	0.	28.01	741.17	413.65	162.89	998.46	0.	0.	2537.00	2555.00	0.
44.000	28.40	.40	28.41	509.38	358.12	181.58	1035.30	.14	2419.22	2537.00	2555.00	2928.59
41.100	28.98	0.	29.07	330.63	13.52	1552.11	9.37	0.	0.	1723.00	2003.50	0.
41.100	29.87	.69	29.90	812.82	183.50	1272.46	19.03	1.00	0.	1723.00	2003.50	0.
41.200	29.21	0.	29.28	552.60	42.51	1518.85	13.64	0.	0.	1723.00	2003.50	0.
41.200	30.19	.89	30.13	976.66	220.86	1334.91	19.24	0.	0.	1723.00	2003.50	0.
41.300	29.29	0.	29.36	580.56	57.81	1517.20	0.	0.	0.	1723.00	2003.50	0.
41.300	30.13	.84	30.16	884.01	224.97	1330.68	19.34	0.	0.	1723.00	2003.50	0.
41.400	29.46	0.	29.50	663.33	79.56	1220.93	14.51	0.	0.	1723.00	2003.50	0.
41.400	30.21	.75	30.23	908.55	199.06	1199.38	16.56	0.	0.	1723.00	2003.50	0.
40.100	31.55	0.	31.56	698.66	421.46	147.99	745.55	0.	0.	986.00	1000.00	0.
40.100	31.99	.44	32.01	339.99	371.14	186.08	757.78	.28	870.47	986.00	1000.00	1210.46
40.200	31.66	0.	31.72	502.23	75.33	1235.80	3.86	0.	0.	397.50	507.00	0.
40.200	32.11	.46	32.18	109.50	0.	1315.00	0.	.14	397.50	397.50	507.00	507.00
40.300	31.89	0.	31.95	571.64	96.33	1207.65	11.02	0.	0.	397.50	507.00	0.
40.300	32.35	.46	32.41	109.50	0.	1315.00	0.	.17	397.50	397.50	507.00	507.00
40.400	32.02	0.	32.03	659.57	296.92	164.45	753.63	0.	0.	986.00	1000.00	0.
40.400	32.48	.46	32.51	308.57	327.98	210.53	776.48	.30	891.63	986.00	1000.00	1200.20
39.100	34.69	0.	34.69	709.11	427.33	144.34	747.33	0.	0.	986.00	1000.00	0.
39.100	35.45	.76	35.46	347.94	383.66	175.74	751.60	.27	864.96	986.00	1000.00	1212.92
39.200	34.80	0.	34.85	650.42	523.32	736.38	55.31	0.	0.	798.00	846.50	0.
39.200	35.57	.77	35.64	108.81	444.89	870.11	0.	.30	737.69	798.00	846.50	846.50

SECNO	CWSEL	DIFKVS	EG	TOPWID	GLOB	OCH	GROB	PERENC	STENCL	STCHL	STCHR	STENCR
39.300	34.85	0.	34.90	656.15	525.93	730.87	58.20	0.	0.	798.00	846.50	0.
39.300	35.62	.77	35.69	110.88	451.24	863.76	0.	.30	735.62	798.00	846.50	846.50
39.400	35.00	0.	35.02	617.07	369.85	185.76	759.39	0.	0.	986.00	1000.00	0.
39.400	35.79	.79	35.82	285.25	286.86	233.02	795.12	.33	908.13	986.00	1000.00	1193.37
38.000	44.09	0.	44.11	691.57	426.91	143.06	745.03	0.	0.	390.00	400.00	0.
38.000	44.87	.78	44.90	270.20	263.05	177.91	874.04	.36	349.49	390.00	400.00	619.69
37.100	45.68	0.	45.70	702.63	422.85	138.98	753.18	0.	0.	390.00	400.00	0.
37.100	46.46	.78	46.49	279.44	261.54	172.53	880.92	.36	348.33	390.00	400.00	627.76
37.200	46.28	0.	46.78	243.37	156.84	701.79	456.38	0.	0.	388.00	400.00	0.
37.200	47.00	.72	47.71	38.79	16.79	837.18	461.03	.28	386.22	388.00	400.00	425.01
37.300	46.67	0.	47.03	349.88	176.32	654.10	424.57	0.	0.	388.00	400.00	0.
37.300	47.39	.72	47.90	47.04	54.26	768.72	492.03	.30	383.64	388.00	400.00	430.67
37.400	47.16	0.	47.16	1260.36	192.40	50.25	1072.35	0.	0.	390.00	400.00	0.
37.400	48.07	.91	48.07	942.21	22.90	59.65	1232.45	.27	377.21	390.00	400.00	1319.42

EAR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CMSEL	CRWS	EG	10K*S	VCH	AREA	.01K
44.000	-0.	0.	0.	20.80	1575.00	28.00	24.62	28.01	7.64	1.50	2762.69	562.45
44.000	-0.	0.	0.	20.80	1575.00	28.40	24.60	28.41	7.87	1.57	2480.22	561.40
41.100	860.00	0.	0.	14.10	1575.00	28.98	20.51	29.07	16.24	2.36	760.49	390.84
41.100	860.00	0.	0.	14.10	1575.00	29.87	21.55	29.90	26.68	1.66	1327.65	304.90
41.200	100.00	0.	0.	14.10	1575.00	29.21	21.51	29.28	26.74	2.23	873.97	304.60
41.200	100.00	0.	0.	14.10	1575.00	30.10	20.51	30.13	19.53	1.49	1527.38	356.39
41.300	25.00	28.40	28.00	14.10	1575.00	29.29	0.	29.36	30.23	2.19	900.08	286.45
41.300	25.00	28.40	28.00	14.10	1575.00	30.13	0.	30.16	18.86	1.47	1551.35	362.62
41.400	50.00	0.	0.	14.10	1315.00	29.46	20.16	29.50	23.35	1.69	1026.55	272.12
41.400	50.00	0.	0.	14.10	1315.00	30.21	20.11	30.23	11.73	1.18	1632.81	383.87
40.100	1705.00	0.	0.	23.80	1315.00	31.55	28.42	31.56	9.64	1.61	2226.26	423.63
40.100	1705.00	0.	0.	23.80	1315.00	31.99	28.42	32.01	12.26	1.90	1651.14	375.58
40.200	100.00	0.	0.	24.00	1315.00	31.66	27.85	31.72	17.66	2.10	851.84	312.88
40.200	100.00	0.	0.	24.00	1315.00	32.11	27.85	32.18	16.95	2.07	636.76	319.43
40.300	31.00	30.90	29.70	24.00	1315.00	31.89	0.	31.95	14.63	1.97	979.55	343.85
40.300	31.00	999999.00	0.	24.00	1315.00	32.35	27.85	32.41	14.88	1.98	663.12	340.86
40.400	50.00	0.	0.	24.80	1315.00	32.02	29.40	32.03	15.74	1.95	1867.47	331.42
40.400	50.00	0.	0.	24.80	1315.00	32.48	29.47	32.51	20.18	2.32	1352.92	292.75
39.100	2400.00	0.	0.	26.80	1315.00	34.69	31.41	34.69	8.55	1.54	2323.27	449.66
39.100	2400.00	0.	0.	26.80	1315.00	35.45	31.43	35.46	8.85	1.68	1844.06	441.57
39.200	100.00	0.	0.	27.00	1315.00	34.80	31.34	34.85	18.50	2.41	1272.15	305.77
39.200	100.00	0.	0.	27.00	1315.00	35.57	31.34	35.64	21.06	2.54	735.29	286.55
39.300	33.00	33.20	32.70	27.00	1315.00	34.85	0.	34.90	17.84	2.38	1298.25	311.34
39.300	33.00	999999.00	0.	27.00	1315.00	35.62	31.35	35.69	20.30	2.51	750.27	291.83
39.400	50.00	0.	0.	28.30	1315.00	35.00	32.90	35.02	27.14	2.41	1534.48	252.42
39.400	50.00	0.	0.	28.30	1315.00	35.79	32.98	35.82	27.37	2.64	1197.66	251.34
38.000	2840.00	0.	0.	36.80	1315.00	44.09	42.06	44.11	36.98	2.57	1442.58	216.24
38.000	2840.00	0.	0.	36.80	1315.00	44.87	42.19	44.90	36.90	2.81	1079.13	216.48
37.100	455.00	0.	0.	38.30	1315.00	45.68	43.47	45.70	33.03	2.46	1507.12	228.81
37.100	455.00	0.	0.	38.30	1315.00	46.46	43.69	46.49	33.17	2.68	1131.53	228.32
37.200	100.00	0.	0.	38.50	1315.00	46.28	43.83	46.78	134.55	7.52	410.95	113.37
37.200	100.00	0.	0.	38.50	1315.00	47.00	43.90	47.71	142.30	8.21	262.85	110.24

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CHSEL	CRWS	EG	10K*S	VCH	AREA	.01K
37.300	56.00	45.90	42.60	38.50	1315.00	46.67	0.	47.03	99.10	6.67	528.24	132.10
37.300	56.00	999999.00	0.	38.50	1315.00	47.39	45.90	47.90	103.46	7.21	344.57	129.28
37.400	50.00	0.	0.	38.60	1315.00	47.16	43.34	47.16	2.30	.74	4642.44	867.04
37.400	50.00	0.	0.	38.60	1315.00	48.07	43.82	48.07	2.14	.77	4299.73	859.38

EAR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
44.000	1575.00	28.00	0.	0.	0.	741.17	-0.
44.000	1575.00	28.40	.40	0.	.40	509.38	-0.
41.100	1575.00	28.98	0.	.98	0.	330.63	860.00
41.100	1575.00	29.87	.89	1.47	.89	812.82	860.00
41.200	1575.00	29.21	0.	.23	0.	552.80	100.00
41.200	1575.00	30.10	.89	.24	.89	876.66	100.00
41.300	1575.00	29.29	0.	.08	0.	580.56	25.00
41.300	1575.00	30.13	.84	.03	.84	884.01	25.00
41.400	1315.00	29.46	0.	.17	0.	663.33	50.00
41.400	1315.00	30.21	.75	.09	.75	908.55	50.00
40.100	1315.00	31.55	0.	2.09	0.	698.86	1705.00
40.100	1315.00	31.99	.44	1.78	.44	339.99	1705.00
40.200	1315.00	31.66	0.	.11	0.	502.23	100.00
40.200	1315.00	32.11	.46	.12	.46	109.50	100.00
40.300	1315.00	31.89	0.	.23	0.	571.64	31.00
40.300	1315.00	32.35	.46	.23	.46	109.50	31.00
40.400	1315.00	32.02	0.	.13	0.	659.57	50.00
40.400	1315.00	32.48	.46	.14	.46	308.57	50.00
39.100	1315.00	34.69	0.	2.67	0.	709.11	2400.00
39.100	1315.00	35.45	.76	2.97	.76	347.94	2400.00
39.200	1315.00	34.80	0.	.11	0.	650.42	100.00
39.200	1315.00	35.57	.77	.12	.77	108.81	100.00
39.300	1315.00	34.85	0.	.05	0.	656.15	33.00
39.300	1315.00	35.62	.77	.05	.77	110.88	33.00
39.400	1315.00	35.00	0.	.15	0.	617.07	50.00
39.400	1315.00	35.79	.79	.17	.79	285.25	50.00
38.000	1315.00	44.09	0.	9.09	0.	691.57	2840.00
38.000	1315.00	44.87	.78	9.08	.78	270.20	2840.00
37.100	1315.00	45.68	0.	1.59	0.	702.63	455.00
37.100	1315.00	46.46	.78	1.59	.78	279.44	455.00
37.200	1315.00	46.28	0.	.60	0.	243.37	100.00
37.200	1315.00	47.00	.72	.54	.72	38.79	100.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKVS	TCPWID	XLCH
37.300	1315.00	46.67	0.	.39	0.	349.88	56.00
37.300	1315.00	47.39	.72	.39	.72	47.04	56.00
37.400	1315.00	47.16	0.	.49	0.	1260.36	56.00
37.400	1315.00	48.07	.91	.68	.91	942.21	50.00

FLOODWAY DATA, EAR FLOOD
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
44.000	509.	2480.	.6	28.4	28.0	.4
41.100	813.	1328.	1.2	29.9	29.0	.9
41.200	877.	1527.	1.0	30.1	29.2	.9
41.300	884.	1551.	1.0	30.1	29.3	.8
41.400	909.	1633.	.8	30.3	29.5	.8
40.100	340.	1651.	.8	31.9	31.5	.4
40.200	110.	637.	2.1	32.2	31.7	.5
40.300	110.	663.	2.0	32.4	31.9	.5
40.400	309.	1353.	1.0	32.5	32.0	.5
39.100	348.	1844.	.7	35.5	34.7	.8
39.200	109.	735.	1.8	35.6	34.8	.8
39.300	111.	750.	1.8	35.6	34.8	.8
39.400	285.	1198.	1.1	35.8	35.0	.8
38.000	270.	1079.	1.2	44.9	44.1	.8
37.100	279.	1132.	1.2	46.5	45.7	.8
37.200	39.	283.	4.6	47.0	46.3	.7
37.300	47.	345.	3.8	47.4	46.7	.7
37.400	942.	4300.	.3	48.1	47.2	.9