

CHISKA CREEK

THIS RUN EXECUTED 24 NOV 82 09.34.43

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 HEC2 RELEASE DATED NOV 76 UPDATED MARC 1982  
 ERROR CORR - 01,02,03,04,05  
 MODIFICATION - 50,51,52,53,54,55  
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T1 CHISKA CREEK  
 T2 BERTIE COUNTY, NORTH CAROLINA  
 T3 10-YEAR FLOOD

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	MSEL	FQ
	-0.	2.	-0.	-0.	010000	-0.	-0.	-0.	10.000	-0.
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	1.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	150.000	110.000	200.000	201.000	-0.	-0.	-0.	-0.	-0.	-0.
J5	I4LEQ	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.

NC	200	200	950	100	300	-0.	-0.	-0.	-0.	-0.
GT	5.000	497.000	997.000	1297.000	2261.000	1297.000	-0.	-0.	-0.	-0.
X1	4.000	21.000	1217.000	1224.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	19.800	-0.	13.200	120.000	10.450	817.000	10.850	821.000	10.900	853.000
GR	10.500	874.000	8.000	891.000	7.850	917.000	8.150	1017.000	8.070	1117.000
GR	6.570	1217.000	7.230	1218.000	6.790	1220.500	7.230	1223.000	8.770	1224.000
GR	8.610	1293.000	8.610	1323.000	9.500	1523.000	10.660	1623.000	13.200	1810.000
GR	19.500	2990.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
GT	5.000	490.000	983.000	1279.000	2230.000	1279.000	-0.	-0.	-0.	-0.
X1	5.100	12.000	399.000	405.000	1000.000	900.000	880.000	-0.	-0.	-0.
GR	19.800	-0.	18.500	200.000	16.300	300.000	14.000	399.000	12.200	400.000
GR	11.400	401.000	12.200	402.000	14.000	405.000	17.300	502.000	29.900	602.000
GR	10.500	792.000	33.000	802.000	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	950	300	500	-0.	-0.	-0.	-0.	-0.
X1	5.200	12.000	400.000	453.500	200.000	200.000	200.000	-0.	-0.	-0.
X3	13.000	-0.	-0.	-0.	-0.	-0.	-0.	18.170	17.880	-0.
GR	24.370	-0.	20.360	200.000	16.630	400.000	15.970	417.830	13.250	422.500
GR	13.230	423.500	11.890	424.500	9.740	435.670	9.650	439.500	11.140	453.500
GR	19.670	652.500	24.040	852.500	-0.	-0.	-0.	-0.	-0.	-0.

S3	.900	1.500	2.500	-0.	29.000	2.000	200.400	2.400	12.050	12.050
X1	5.300	-0.	-0.	-0.	27.000	27.000	27.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	17.160	18.880	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	18.880	18.880	-0.
BT	6.000	-0.	24.370	-0.	200.000	20.360	-0.	400.000	18.880	-0.
BT	453.500	18.880	-0.	652.500	19.670	-0.	852.500	24.040	-0.	-0.
X1	5.400	15.000	399.000	405.000	100.000	100.000	100.000	-0.	-0.	-0.
GR	29.810	-0.	18.480	200.000	16.250	300.000	15.000	375.000	14.000	399.000
GR	12.280	400.000	11.410	401.000	12.280	402.000	14.000	405.000	17.300	500.000
GR	10.700	520.000	24.000	547.000	29.920	600.000	30.500	700.000	32.950	800.000
VC	-0.	-0.	.050	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	443.000	893.000	1165.000	2041.000	1165.000	-0.	-0.	-0.	-0.
X1	6.000	11.000	399.000	421.000	3700.000	3200.000	3400.000	-0.	-0.	-0.
GR	27.100	-0.	17.700	100.000	17.500	200.000	16.300	399.000	15.500	400.000
GR	14.600	410.000	15.500	420.000	15.320	421.000	17.600	424.000	26.200	520.000
GR	32.500	820.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
QT	5.000	397.000	805.000	1053.000	1853.000	1053.000	-0.	-0.	-0.	-0.
X1	7.000	12.000	594.000	607.000	5000.000	4400.000	4800.000	-0.	-0.	-0.
GR	50.000	-0.	36.620	194.000	36.280	394.000	34.000	494.000	33.580	594.000
GR	32.200	600.500	32.410	603.000	33.100	607.000	33.350	703.000	34.250	903.000
GR	34.630	1003.000	50.000	1100.000	-0.	-0.	-0.	-0.	-0.	-0.
QT	5.000	358.000	729.000	956.000	1690.000	956.000	-0.	-0.	-0.	-0.
X1	71.100	14.000	1410.000	1430.000	3200.000	3200.000	3400.000	-0.	-0.	-0.
GR	50.000	-0.	45.000	990.000	43.200	1010.000	41.100	1110.000	43.600	1210.000
GR	42.200	1310.000	38.000	1370.000	35.400	1410.000	34.300	1420.000	35.400	1430.000
GR	38.100	1530.000	40.400	1830.000	45.000	2960.000	50.000	3650.000	-0.	-0.
VC	-0.	-0.	.050	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	71.200	18.000	1416.000	1425.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	1.000	-0.	-0.	-0.	41.450	41.380	-0.
GR	50.000	-0.	45.000	990.000	40.000	1250.000	38.470	1393.000	37.660	1403.000
GR	37.000	1413.500	35.460	1414.500	35.460	1416.000	28.400	1416.000	28.400	1425.000
GR	35.460	1425.000	35.460	1426.500	36.830	1427.500	38.500	1438.000	38.260	1448.000
GR	40.000	1700.000	45.000	2900.000	50.000	3650.000	-0.	-0.	-0.	-0.
S3	1.000	1.752	2.800	-0.	4.000	1.000	63.620	.216	25.833	25.833
X1	71.300	-0.	-0.	-0.	100.000	100.000	100.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	37.400	44.800	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	44.800	44.800	-0.
BT	9.000	-0.	50.000	-0.	990.000	45.000	-0.	1044.000	44.800	-0.
BT	1244.000	44.900	-0.	1444.000	45.200	-0.	1656.000	45.570	-0.	1856.000
BT	46.000	-0.	2950.000	45.000	-0.	3650.000	50.000	-0.	-0.	-0.
X1	71.400	14.000	1410.000	1430.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	50.000	-0.	45.000	990.000	43.200	1010.000	41.100	1110.000	43.600	1210.000
GR	42.200	1310.000	38.000	1370.000	35.400	1410.000	34.300	1420.000	35.400	1430.000
GR	38.100	1530.000	40.400	1830.000	45.000	2960.000	50.000	3650.000	-0.	-0.

NC	-0.	-0.	.060	.100	.300	-0.	-0.	-0.	-0.	-0.
GT	5.000	281.000	580.000	764.000	1366.000	764.000	-0.	-0.	-0.	-0.
X1	8.100	18.000	1191.000	1215.000	1800.000	1900.000	1500.000	-0.	-0.	-0.
GR	50.000	-0.	45.000	450.000	44.000	720.000	43.360	796.000	40.900	896.000
GR	38.120	1191.000	36.000	1133.000	35.390	1200.500	36.000	1206.000	38.000	1215.000
GR	38.000	1290.000	37.600	1335.000	37.390	1336.500	37.600	1338.000	38.300	1405.000
GR	39.920	1695.000	45.000	2150.000	50.000	2800.000	-0.	-0.	-0.	-0.
VC	-0.	-0.	.060	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	8.200	17.000	1076.000	1104.000	150.000	150.000	150.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	43.000	43.000	-0.
X4	1.000	44.500	1040.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.
GR	50.000	-0.	45.000	340.000	35.840	1030.000	44.500	1060.000	41.270	1068.000
GR	39.500	1072.000	39.500	1076.000	36.000	1076.000	36.000	1090.000	36.000	1104.000
GR	39.500	1104.000	39.500	1108.000	41.510	1112.000	44.300	1311.000	43.970	1511.000
GR	45.000	1940.000	50.000	2600.000	-0.	-0.	-0.	-0.	-0.	-0.
SB	1.000	1.746	2.800	-0.	23.000	10.000	85.000	.456	36.715	36.716
X1	8.300	-0.	-0.	-0.	57.000	57.000	57.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	42.200	43.970	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	44.640	43.970	-0.
BT	11.000	-0.	50.000	-0.	340.000	45.000	-0.	1030.000	44.500	-0.
BT	1060.000	44.500	-0.	1068.000	44.640	-0.	1090.000	44.630	-0.	1112.000
BT	44.610	-0.	1311.000	44.300	-0.	1511.000	43.970	-0.	1840.000	45.000
BT	-0.	2600.000	50.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X1	8.400	17.000	995.500	1014.500	50.000	50.000	50.000	-0.	-0.	-0.
GR	50.000	-0.	45.000	281.000	43.400	595.500	40.900	695.500	38.120	990.500
GR	38.000	995.500	35.390	1070.000	35.600	1004.500	37.950	1014.500	38.000	1020.000
GR	38.000	1130.000	37.600	1134.500	37.390	1136.000	37.600	1137.500	39.920	1404.500
GR	45.000	1720.000	50.000	2400.000	-0.	-0.	-0.	-0.	-0.	-0.
VC	-0.	-0.	.060	.100	.300	-0.	-0.	-0.	-0.	-0.
X1	85.100	9.000	790.000	810.000	1100.000	900.000	1000.000	-0.	-0.	-0.
X4	2.000	38.840	796.000	38.840	804.000	-0.	-0.	-0.	-0.	-0.
GR	55.000	-0.	50.000	350.000	45.000	600.000	43.000	790.000	40.500	800.000
GR	42.000	810.000	45.000	1370.000	50.000	1980.000	55.000	2200.000	-0.	-0.
VC	-0.	-0.	.060	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	85.200	15.000	813.500	816.500	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	45.000	45.000	-0.
GR	55.000	-0.	50.000	310.000	45.000	560.000	42.500	813.500	41.000	813.500
GR	41.000	815.000	41.000	816.500	42.500	816.500	45.000	980.000	46.000	1100.000
GR	45.000	1220.000	41.000	1300.000	45.000	1400.000	50.000	1960.000	55.000	2160.000
SB	1.000	1.650	2.600	-0.	2.000	.510	7.100	.141	40.450	40.450
X1	85.300	-0.	-0.	-0.	15.000	15.000	15.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	44.900	45.810	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	45.810	45.810	-0.
BT	6.000	-0.	55.000	-0.	310.000	50.000	-0.	560.000	45.810	-0.
BT	980.000	45.810	-0.	1960.000	50.000	-0.	2180.000	55.000	-0.	-0.



THIS RUN EXECUTED 24 NOV 82 09.34.44

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 ERROR CORR - 01,02,03,04,05  
 MODIFICATION - 50,51,52,53,54,55  
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T1 CHISKA CREEK  
 T2 BERTIE COUNTY, NORTH CAROLINA  
 T3 50-YEAR FLOOD

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	3.	-7.	-0.	010000	-0.	-0.	-0.	10.000	-0.
J2	NPROF	IPLST	PRFVS	XSECV	XSECH	FM	ALLOC	IBW	CHNIM	ITRACE
	2.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

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T1 CHISKA CREEK  
 T2 BERTIE COUNTY, NORTH CAROLINA  
 T3 100-YEAR FLOOD

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-0.	4.	-3.	-0.	.010000	-0.	-0.	-0.	10.000	-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.

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THIS RUN EXECUTED 24 NOV 82 09.34.45

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 HEC2 RELEASE DATED NOV 75 UPDATED MARC 1982  
 ERROR CORR - 01,02,03,04,05  
 MODIFICATION - 50,51,52,53,54,55  
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T1 CHISKA CREEK  
 T2 BERTIE COUNTY, NORTH CAROLINA  
 T3 500-YEAR FLOOD

J1	ICHECK	IND	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	5.	-0.	-0.	.010000	-0.	-0.	-0.	10.000	-0.
J2	VPROF	IPLOT	PREVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.



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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	QC4	QROB	PERENC	STEVEL	STCHL	STCHR	STENCR
4.000	9.41	-0.59	9.44	606.84	371.49	53.44	72.08	0.	0.	1217.00	1224.00	0.
4.001	9.97	-0.03	10.01	681.29	681.51	78.97	236.52	0.	0.	1217.00	1224.00	0.
4.000	10.24	.24	10.28	707.80	854.46	92.39	350.15	0.	0.	1217.00	1224.00	0.
4.000	10.93	.93	10.98	947.40	1383.14	130.75	747.11	0.	0.	1217.00	1224.00	0.
5.100	17.27	0.	17.37	245.06	224.11	129.96	135.93	0.	0.	399.00	405.00	0.
5.100	18.25	0.	18.36	298.32	482.16	187.59	313.15	0.	0.	399.00	405.00	0.
5.100	18.69	0.	18.81	316.49	645.08	217.25	416.67	0.	0.	399.00	405.00	0.
5.100	19.78	0.	19.93	344.44	1191.60	299.30	738.60	0.	0.	399.00	405.00	0.
5.200	17.61	0.	17.67	53.50	0.	490.00	0.	0.	0.	400.00	453.50	0.
5.200	18.60	0.	18.65	333.59	20.88	647.46	314.56	0.	0.	400.00	453.50	0.
5.200	19.09	0.	19.15	371.07	41.74	823.60	413.65	0.	0.	400.00	453.50	0.
5.200	20.29	0.	20.39	476.87	144.58	1331.84	754.50	0.	0.	400.00	453.50	0.
5.300	17.70	0.	17.75	53.50	0.	490.00	0.	0.	0.	400.00	453.50	0.
5.300	19.09	0.	19.13	371.08	32.09	632.39	317.92	0.	0.	400.00	453.50	0.
5.300	19.62	0.	19.65	411.32	59.41	802.15	417.44	0.	0.	400.00	453.50	0.
5.300	20.53	0.	20.62	500.07	163.52	1305.02	761.45	0.	0.	400.00	453.50	0.
5.400	17.91	0.	17.95	282.82	226.07	107.88	156.05	0.	0.	399.00	405.00	0.
5.400	19.26	0.	19.30	336.59	501.10	149.38	332.52	0.	0.	399.00	405.00	0.
5.400	19.80	0.	19.85	348.86	659.55	173.39	435.35	0.	0.	399.00	405.00	0.
5.400	20.82	0.	20.89	372.08	1211.07	256.76	762.16	0.	0.	399.00	405.00	0.
6.000	20.22	0.	20.23	380.01	281.62	152.12	9.26	0.	0.	399.00	421.00	0.
6.000	21.80	0.	21.82	414.73	607.92	254.94	30.13	0.	0.	399.00	421.00	0.
6.000	22.53	0.	22.54	430.43	805.59	313.43	45.98	0.	0.	399.00	421.00	0.
6.000	24.24	0.	24.27	467.78	1440.94	492.52	107.54	0.	0.	399.00	421.00	0.
7.000	34.37	0.	34.51	468.81	49.27	114.26	233.46	0.	0.	594.00	607.00	0.
7.000	34.90	0.	35.02	581.46	142.00	159.41	503.59	0.	0.	594.00	607.00	0.
7.000	35.78	0.	35.82	691.48	239.04	146.39	667.57	0.	0.	594.00	607.00	0.
7.000	36.63	0.	36.67	821.71	501.13	209.49	1142.38	0.	0.	594.00	607.00	0.

SECNO	CWSEL	GIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
71.100	39.48	0.	39.51	361.75	48.48	177.97	131.55	0.	0.	1410.00	1430.00	0.
71.100	40.68	0.	40.72	567.10	103.81	202.04	343.15	0.	0.	1410.00	1430.00	0.
71.100	41.15	0.	41.19	694.46	134.61	332.91	488.47	0.	0.	1410.00	1430.00	0.
71.100	42.29	0.	42.33	1092.86	236.21	459.23	994.56	0.	0.	1410.00	1430.00	0.
71.200	39.55	0.	39.75	9.00	0.	358.00	0.	-1.00	1.00	1416.00	1425.00	3650.00
71.200	40.65	0.	41.33	9.00	0.	729.00	0.	-1.00	1.00	1416.00	1425.00	3650.00
71.200	40.99	0.	42.10	9.00	0.	956.00	0.	-1.00	1.00	1416.00	1425.00	3650.00
71.200	42.43	0.	42.46	1187.37	435.86	382.04	872.10	-1.00	1.00	1416.00	1425.00	3650.00
71.300	40.24	0.	40.41	9.00	0.	358.00	0.	0.	0.	1416.00	1425.00	0.
71.300	43.79	0.	44.22	9.00	0.	729.00	0.	0.	0.	1416.00	1425.00	0.
71.300	45.17	0.	45.17	2028.73	244.97	89.65	621.38	0.	0.	1416.00	1425.00	0.
71.300	45.57	0.	45.57	2160.73	428.22	141.40	1120.38	0.	0.	1416.00	1425.00	0.
71.400	40.47	0.	40.43	513.52	51.12	145.22	161.66	0.	0.	1410.00	1430.00	0.
71.400	44.35	0.	44.35	1833.62	122.46	129.84	477.71	0.	0.	1410.00	1430.00	0.
71.400	45.18	0.	45.18	2029.06	171.25	144.30	640.44	0.	0.	1410.00	1430.00	0.
71.400	45.57	0.	45.57	2161.52	307.73	236.05	1146.21	0.	0.	1410.00	1430.00	0.
8.100	40.82	0.	40.82	798.83	43.48	87.71	149.81	0.	0.	1191.00	1215.00	0.
8.100	44.40	0.	44.40	1475.09	162.13	89.17	328.79	0.	0.	1191.00	1215.00	0.
8.100	45.23	0.	45.23	1749.91	224.90	105.15	433.95	0.	0.	1191.00	1215.00	0.
8.100	45.69	0.	45.69	1852.05	412.97	176.30	776.74	0.	0.	1191.00	1215.00	0.
8.200	40.89	0.	40.95	28.00	0.	281.00	0.	0.	0.	1076.00	1104.00	0.
8.200	44.41	0.	44.41	1288.65	402.01	149.96	28.03	0.	0.	1076.00	1104.00	0.
8.200	45.23	0.	45.23	1646.24	515.56	172.71	75.73	0.	0.	1076.00	1104.00	0.
8.200	45.70	0.	45.71	1740.30	904.33	281.13	180.54	0.	0.	1076.00	1104.00	0.
8.300	40.94	0.	41.01	28.00	0.	281.00	0.	0.	0.	1076.00	1104.00	0.
8.300	44.58	0.	44.63	687.59	0.	473.16	156.84	0.	0.	1076.00	1104.00	0.
8.300	45.26	0.	45.26	1651.39	515.08	171.30	77.12	0.	0.	1076.00	1104.00	0.
8.300	45.73	0.	45.74	1747.41	902.90	279.20	183.89	0.	0.	1076.00	1104.00	0.
8.400	41.03	0.	41.04	783.38	47.97	82.56	150.47	0.	0.	990.50	1014.50	0.
8.400	44.64	0.	44.64	1359.69	173.03	90.79	316.18	0.	0.	990.50	1014.50	0.
8.400	45.26	0.	45.26	1556.45	239.06	111.00	413.94	0.	0.	990.50	1014.50	0.
8.400	45.74	0.	45.74	1598.86	442.60	187.16	736.24	0.	0.	990.50	1014.50	0.
85.100	42.37	0.	43.02	89.66	0.	275.72	5.28	0.	0.	790.00	810.00	0.
85.100	45.15	0.	45.18	795.10	58.09	208.94	312.98	0.	0.	790.00	810.00	0.
85.100	45.67	0.	45.69	864.16	97.92	221.33	444.76	0.	0.	790.00	810.00	0.
85.100	46.33	0.	46.36	998.57	209.27	317.95	838.78	0.	0.	790.00	810.00	0.
85.200	45.00	0.	45.01	6.1.21	83.43	14.37	183.20	0.	0.	813.50	816.50	0.
85.200	45.34	0.	45.34	734.57	184.76	24.53	370.71	0.	0.	813.50	816.50	0.
85.200	45.62	0.	45.62	927.53	255.48	25.76	482.76	0.	0.	813.50	816.50	0.
85.200	46.51	0.	46.52	1085.15	460.00	34.94	871.06	0.	0.	813.50	816.50	0.

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STEVCL	STCHL	STCHR	STENCR
85.300	46.13	0.	46.13	1023.69	94.82	8.29	177.88	0.	0.	813.50	816.50	0.
85.301	46.36	0.	46.36	1059.90	195.61	15.70	368.69	0.	0.	813.50	816.50	0.
85.300	46.47	0.	46.47	1077.94	257.41	19.85	486.74	0.	0.	813.50	816.50	0.
85.300	46.80	0.	46.80	1132.01	458.11	31.73	876.16	0.	0.	813.50	816.50	0.
85.400	46.14	0.	46.15	671.80	160.81	90.03	30.15	0.	0.	860.00	880.00	0.
85.400	46.38	0.	46.39	732.23	335.03	173.71	71.26	0.	0.	860.00	880.00	0.
85.400	46.50	0.	46.52	763.03	442.47	221.35	100.18	0.	0.	860.00	880.00	0.
85.400	46.86	0.	46.91	858.17	792.03	358.95	215.02	0.	0.	860.00	880.00	0.
9.100	46.80	0.	46.84	453.16	106.95	112.34	.71	0.	0.	1063.00	1077.00	0.
9.100	47.54	0.	47.57	623.37	295.56	144.69	20.75	0.	0.	1063.00	1077.00	0.
9.100	47.89	0.	47.92	681.23	404.58	159.04	46.38	0.	0.	1063.00	1077.00	0.
9.100	46.77	0.	46.80	772.45	739.11	203.48	159.42	0.	0.	1063.00	1077.00	0.
9.200	47.32	0.	47.39	313.89	84.81	94.50	40.59	0.	0.	1057.50	1062.50	0.
9.200	48.06	0.	48.12	584.67	217.80	117.86	125.34	0.	0.	1057.50	1062.50	0.
9.200	48.39	0.	48.43	758.50	300.03	122.89	187.09	0.	0.	1057.50	1062.50	0.
9.200	49.19	0.	49.22	849.22	577.41	130.18	394.41	0.	0.	1057.50	1062.50	0.
9.300	47.94	0.	47.96	523.99	102.03	61.32	56.66	0.	0.	1057.50	1062.50	0.
9.300	48.17	0.	48.22	646.22	221.36	108.17	131.48	0.	0.	1057.50	1062.50	0.
9.300	48.41	0.	48.46	769.79	300.85	120.13	189.02	0.	0.	1057.50	1062.50	0.
9.300	49.22	0.	49.25	851.83	578.42	127.86	395.72	0.	0.	1057.50	1062.50	0.
9.400	47.98	0.	47.98	690.11	146.39	55.10	18.51	0.	0.	1063.00	1077.00	0.
9.400	48.27	0.	48.28	720.47	308.72	101.86	50.42	0.	0.	1063.00	1077.00	0.
9.400	48.52	0.	48.53	745.95	409.21	122.83	77.96	0.	0.	1063.00	1077.00	0.
9.400	49.31	0.	49.33	827.40	736.25	174.47	191.27	0.	0.	1063.00	1077.00	0.

AR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S	VCH	AREA	001K
4.000	0.	0.	0.	6.79	497.00	9.41	8.81	9.44	99.59	3.58	579.70	49.80
4.001	0.	0.	0.	6.79	997.00	9.37	9.10	10.01	100.05	4.19	944.05	99.67
4.000	0.	0.	0.	6.79	1297.00	10.24	9.25	10.28	98.90	4.46	1129.76	129.77
4.000	0.	0.	0.	6.79	2261.00	10.33	9.57	10.98	99.64	5.12	1676.71	226.51
5.100	880.00	0.	0.	11.40	490.00	17.27	16.30	17.37	70.64	4.71	415.55	58.30
5.100	880.00	0.	0.	11.40	983.00	18.25	16.93	18.36	77.19	5.60	583.40	111.88
5.100	880.00	0.	0.	11.40	1279.00	18.59	17.26	18.81	80.28	6.01	819.64	142.75
5.100	880.00	0.	0.	11.40	2230.00	19.78	17.84	18.93	87.83	7.02	1179.97	237.95
5.200	200.00	0.	0.	9.65	490.00	17.61	12.53	17.67	7.95	1.93	253.77	173.77
5.200	200.00	0.	0.	9.65	983.00	18.50	13.79	18.65	7.34	2.11	1061.99	362.90
5.200	200.00	0.	0.	9.65	1279.00	19.09	14.40	19.15	9.65	2.47	1233.63	425.13
5.200	200.00	0.	0.	9.65	2230.00	20.29	17.92	20.39	13.17	3.35	1736.21	614.53
5.300	27.00	18.88	17.15	9.65	490.00	17.70	0.	17.75	7.47	1.96	258.57	179.28
5.300	27.00	18.88	17.15	9.65	983.00	19.09	0.	19.13	5.35	1.90	1233.69	425.15
5.300	27.00	18.88	17.15	9.65	1279.00	19.62	0.	19.66	6.56	2.22	1438.25	499.27
5.300	27.00	18.88	17.15	9.65	2230.00	20.53	0.	20.62	11.39	3.18	1853.33	660.77
5.400	100.00	0.	0.	11.41	490.00	17.31	16.36	17.95	32.36	3.46	561.95	86.14
5.400	100.00	0.	0.	11.41	983.00	19.26	17.02	19.30	28.66	3.80	989.60	183.62
5.400	100.00	0.	0.	11.41	1279.00	19.30	17.33	19.85	29.87	4.09	1174.41	234.02
5.400	100.00	0.	0.	11.41	2230.00	20.52	17.96	20.89	41.54	5.28	1542.37	345.98
6.000	3400.00	0.	0.	14.60	443.00	20.22	17.55	20.23	3.57	1.36	1115.87	234.41
6.000	3400.00	0.	0.	14.60	893.00	21.30	18.19	21.82	4.05	1.73	1748.69	443.79
6.000	3400.00	0.	0.	14.60	1165.00	22.53	18.43	22.54	4.35	1.92	2052.90	558.47
6.000	3400.00	0.	0.	14.60	2041.00	24.24	19.03	24.27	5.37	2.46	2822.31	860.90
7.000	4800.00	0.	0.	32.20	397.00	34.37	34.21	34.51	251.45	5.39	309.48	25.04
7.000	4800.00	0.	0.	32.20	805.00	34.37	34.55	35.02	189.54	5.65	600.88	58.47
7.000	4800.00	0.	0.	32.20	1053.00	35.78	34.69	35.82	51.46	3.69	1153.33	146.79
7.000	4800.00	0.	0.	32.20	1853.00	36.53	35.00	36.67	46.67	4.14	1791.94	271.24
71.100	3400.00	0.	0.	34.30	358.00	39.48	36.87	39.51	7.54	1.92	618.16	127.84
71.100	3400.00	0.	0.	34.30	729.00	40.68	37.73	40.72	9.16	2.42	1158.80	240.84
71.100	3400.00	0.	0.	34.30	956.00	41.15	38.28	41.19	9.84	2.64	1456.06	304.70
71.100	3400.00	0.	0.	34.30	1690.00	42.29	39.14	42.33	10.75	3.08	2474.90	515.48
71.200	100.00	0.	0.	28.40	358.00	39.55	32.05	39.75	29.31	3.57	100.34	66.13
71.200	100.00	0.	0.	28.40	729.00	40.55	34.26	41.33	83.83	6.61	110.24	77.35
71.200	100.00	0.	0.	28.40	956.00	40.99	35.43	42.10	139.37	8.44	113.31	80.98
71.200	100.00	0.	0.	28.40	1690.00	42.43	38.67	42.46	15.53	3.03	2528.03	428.83

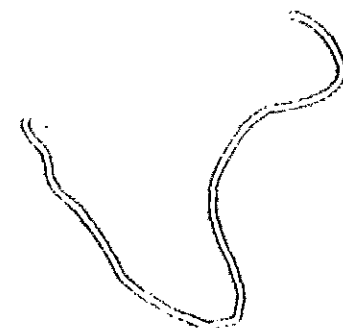
SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S	VCH	AREA	001K
71.300	100.00	44.80	37.40	28.40	358.00	40.24	0.	40.41	24.02	3.36	106.52	73.05
71.300	100.00	44.80	37.40	28.40	729.00	43.79	0.	44.22	41.49	5.26	138.52	113.18
71.300	100.00	44.80	37.40	28.40	956.00	45.17	0.	45.17	.47	.59	6941.72	1393.14
71.300	100.00	44.80	37.40	28.40	1690.00	45.57	0.	45.57	1.08	.92	7764.70	1622.78
71.400	50.00	0.	0.	34.30	358.00	40.47	36.87	40.48	2.74	1.29	1047.43	216.33
71.400	50.00	0.	0.	34.30	729.00	44.35	37.75	44.35	.38	.68	5513.39	1190.06
71.400	50.00	0.	0.	34.30	956.00	45.18	38.25	45.18	.36	.70	7087.48	1600.46
71.400	50.00	0.	0.	34.30	1690.00	45.57	39.15	45.57	.84	1.10	7913.50	1841.03
8.100	1500.00	0.	0.	35.39	281.00	40.82	38.18	40.82	1.51	.81	1437.03	228.70
8.100	1500.00	0.	0.	35.39	580.00	44.40	38.83	44.40	.22	.46	5310.51	1224.45
8.100	1500.00	0.	0.	35.39	764.00	45.23	39.06	45.23	.23	.49	6648.18	1606.89
8.100	1500.00	0.	0.	35.39	1366.00	45.59	39.49	45.59	.54	.78	7484.36	1864.74
8.200	150.00	0.	0.	36.00	281.00	40.89	37.46	40.95	11.17	2.05	136.79	84.06
8.200	150.00	0.	0.	36.00	580.00	44.41	38.36	44.41	.52	.64	3519.92	803.68
8.200	150.00	0.	0.	36.00	764.00	45.23	38.84	45.23	.51	.67	4754.00	1073.99
8.200	150.00	0.	0.	36.00	1366.00	45.70	40.20	45.71	1.14	1.33	5550.29	1281.52
8.300	57.00	43.97	42.20	36.00	281.00	40.94	0.	41.01	10.74	2.03	138.41	85.73
8.300	57.00	43.97	42.20	36.00	580.00	44.58	0.	44.63	4.85	1.97	774.23	263.26
8.300	57.00	43.97	42.20	35.84	764.00	45.26	0.	45.26	.50	.66	4796.44	1084.69
8.300	57.00	43.97	42.20	35.84	1366.00	45.73	0.	45.74	1.11	1.02	5612.31	1298.24
8.400	50.00	0.	0.	35.39	281.00	41.03	38.25	41.04	1.18	.73	1583.36	259.01
8.400	50.00	0.	0.	35.39	580.00	44.54	38.86	44.64	.21	.46	5193.30	1260.17
8.400	50.00	0.	0.	35.39	764.00	45.26	39.09	45.26	.25	.52	6080.89	1529.97
8.400	50.00	0.	0.	35.39	1366.00	45.74	39.52	45.74	.59	.83	6928.27	1771.03
85.100	1000.00	0.	0.	38.84	281.00	42.37	42.01	43.02	282.62	6.51	55.30	16.72
85.100	1000.00	0.	0.	38.84	580.00	45.15	43.37	45.18	10.74	2.14	1238.82	176.96
85.100	1000.00	0.	0.	38.84	764.00	45.57	43.72	45.69	8.61	2.05	1573.54	260.36
85.100	1000.00	0.	0.	38.84	1366.00	46.33	44.24	46.36	12.06	2.62	2299.74	393.36
85.200	100.00	0.	0.	41.00	281.00	45.00	45.00	45.01	9.25	1.20	895.06	92.38
85.200	100.00	0.	0.	41.00	580.00	45.34	45.10	45.34	20.67	1.89	1116.63	127.56
85.200	100.00	0.	0.	41.00	764.00	45.82	45.00	45.82	15.07	1.78	1515.52	190.60
85.200	100.00	0.	0.	41.00	1366.00	46.51	45.00	46.52	18.82	2.11	2229.91	314.84
85.300	15.00	45.81	44.00	41.00	281.00	46.13	0.	46.13	1.35	.54	1829.84	242.29
85.300	15.00	45.81	44.00	41.00	580.00	46.36	0.	46.36	4.18	.98	2062.74	283.70
85.300	15.00	45.81	44.00	41.00	764.00	46.47	0.	46.47	5.24	1.21	2181.75	305.75
85.300	15.00	45.81	44.00	41.00	1366.00	46.80	0.	46.80	13.09	1.82	2550.53	377.54
85.400	50.00	0.	0.	41.00	281.00	46.14	43.51	46.15	2.42	1.03	1114.45	180.61
85.400	50.00	0.	0.	41.00	580.00	46.38	44.14	46.39	7.57	1.88	1280.15	210.84
85.400	50.00	0.	0.	41.00	764.00	46.50	44.41	46.52	11.28	2.33	1370.11	227.49
85.400	50.00	0.	0.	41.00	1366.00	46.86	45.16	46.91	23.07	3.51	1671.36	284.40

SECNO	XLCH	ELTRD	ELUC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	001K
9.100	900.00	0.	0.	41.79	220.00	46.30	44.92	46.84	22.60	2.32	384.73	46.28
9.100	900.00	0.	0.	41.79	461.00	47.54	46.52	47.57	21.29	2.47	789.25	99.92
9.100	900.00	0.	0.	41.79	610.00	47.89	46.67	47.92	20.22	2.51	1018.59	135.66
9.100	900.00	0.	0.	41.79	1102.00	48.77	47.15	48.80	18.21	2.68	1664.36	258.21
9.200	170.00	0.	0.	41.50	220.00	47.32	45.40	47.39	44.37	3.25	276.47	33.03
9.200	170.00	0.	0.	41.50	461.00	48.06	47.23	48.12	45.22	3.59	589.36	67.81
9.200	170.00	0.	0.	41.50	610.00	48.39	47.48	48.43	42.81	3.57	806.21	93.23
9.200	170.00	0.	0.	41.50	1102.00	49.19	47.94	48.22	33.20	3.39	1464.06	191.26
* 9.300	36.00	47.65	46.50	41.50	220.00	47.94	0.	47.96	13.26	1.90	526.87	60.43
* 9.300	36.00	47.65	46.50	41.50	461.00	48.17	0.	48.22	36.75	3.24	659.71	76.04
* 9.300	36.00	47.65	46.50	41.50	610.00	48.41	0.	48.46	40.30	3.48	830.12	96.10
9.300	36.00	47.65	46.50	41.50	1102.00	49.22	0.	49.25	31.58	3.31	1491.67	196.10
9.400	50.00	0.	0.	41.79	220.00	47.98	44.92	47.98	2.28	.85	1077.92	145.74
9.400	50.00	0.	0.	41.79	461.00	48.27	46.54	48.28	5.33	1.48	1286.45	183.22
9.400	50.00	0.	0.	41.79	610.00	48.52	46.74	48.53	7.81	1.70	1468.42	218.28
9.400	50.00	0.	0.	41.79	1102.00	49.31	47.14	49.33	9.78	2.09	2092.45	352.34

AR FLOOD

SJMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
4.000	497.00	9.41	0.	0.	-.59	606.34	0.
4.000	997.00	9.97	.56	0.	-.03	681.29	0.
4.000	1297.00	10.24	.27	0.	.24	707.80	0.
4.000	2261.00	10.93	.69	0.	.93	947.40	0.
5.100	490.00	17.27	0.	7.86	0.	245.06	880.00
5.100	983.00	18.25	.98	8.28	0.	298.32	880.00
5.100	1279.00	18.69	.44	8.45	0.	316.49	880.00
5.100	2230.00	19.78	1.09	8.85	0.	344.44	880.00
5.200	490.00	17.61	0.	.34	0.	53.50	200.00
5.200	983.00	18.60	.99	.35	0.	333.59	200.00
5.200	1279.00	19.09	.49	.40	0.	371.07	200.00
5.200	2230.00	20.29	1.19	.50	0.	476.37	200.00
5.300	490.00	17.70	0.	.08	0.	53.50	27.00
5.300	983.00	19.09	1.40	.49	0.	371.08	27.00
5.300	1279.00	19.62	.52	.52	0.	411.32	27.00
5.300	2230.00	20.53	.91	.24	0.	500.07	27.00
5.400	490.00	17.91	0.	.21	0.	282.82	100.00
5.400	983.00	19.26	1.35	.17	0.	336.59	100.00
5.400	1279.00	19.80	.54	.18	0.	348.86	100.00
5.400	2230.00	20.82	1.02	.29	0.	372.08	100.00
6.000	443.00	20.22	0.	2.31	0.	380.11	3400.00
6.000	893.00	21.80	1.59	2.54	0.	414.73	3400.00
6.000	1165.00	22.53	.72	2.73	0.	430.43	3400.00
6.000	2041.00	24.24	1.72	3.42	0.	467.78	3400.00
7.000	397.00	34.37	0.	14.16	0.	468.31	4800.00
7.000	805.00	34.90	.53	13.10	0.	581.46	4800.00
7.000	1053.00	35.76	.88	13.26	0.	691.48	4800.00
7.000	1853.00	36.63	.84	12.30	0.	821.71	4800.00
71.100	358.00	39.48	0.	5.11	0.	361.75	3400.00
71.100	729.00	40.68	1.20	5.78	0.	567.10	3400.00
71.100	956.00	41.15	.47	5.37	0.	694.46	3400.00
71.100	1690.00	42.29	1.13	5.66	0.	1092.36	3400.00
71.200	358.00	39.55	0.	.07	0.	9.00	100.00
71.200	729.00	40.65	1.10	-.04	0.	9.00	100.00
71.200	956.00	40.99	.34	-.16	0.	9.00	100.00
71.200	1690.00	42.43	1.43	.14	0.	1187.37	100.00



SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
71.300	358.00	40.24	0.	.69	0.	9.00	100.00
71.300	729.00	43.79	3.56	3.14	0.	9.00	100.00
71.300	956.00	45.17	1.38	4.18	0.	2028.73	100.00
71.300	1690.00	45.57	.39	3.14	0.	2160.73	100.00
71.400	358.00	40.47	0.	.24	0.	513.52	50.00
71.400	729.00	44.35	3.83	.56	0.	1803.62	50.00
71.400	956.00	45.18	.82	.00	0.	2029.06	50.00
71.400	1690.00	45.57	.39	.00	0.	2161.52	50.00
8.100	281.00	40.82	0.	.35	0.	798.83	1500.00
8.100	580.00	44.40	3.58	.05	0.	1475.09	1500.00
8.100	764.00	45.23	.82	.05	0.	1749.91	1500.00
8.100	1366.00	45.69	.45	.12	0.	1852.05	1500.00
8.200	281.00	40.89	0.	.06	0.	28.00	150.00
8.200	580.00	44.41	3.52	.00	0.	1286.65	150.00
8.200	764.00	45.23	.82	.00	0.	1646.24	150.00
8.200	1366.00	45.70	.47	.01	0.	1740.30	150.00
8.300	281.00	40.94	0.	.06	0.	28.00	57.00
8.300	580.00	44.56	3.63	.17	0.	687.59	57.00
8.300	764.00	45.26	.69	.02	0.	1651.39	57.00
8.300	1366.00	45.73	.45	.03	0.	1747.41	57.00
8.400	281.00	41.03	0.	.09	0.	783.38	50.00
8.400	580.00	44.64	3.61	.07	0.	1359.59	50.00
8.400	764.00	45.26	.62	.03	0.	1598.45	50.00
8.400	1366.00	45.74	.45	.01	0.	1598.85	50.00
85.100	281.00	42.37	0.	1.34	0.	88.56	1000.00
85.100	580.00	45.15	2.75	.51	0.	795.10	1000.00
85.100	764.00	45.67	.52	.41	0.	884.16	1000.00
85.100	1366.00	46.33	.66	.55	0.	998.57	1000.00
85.200	281.00	45.00	0.	2.67	0.	621.21	100.00
85.200	580.00	45.34	.33	.18	0.	734.57	100.00
85.200	764.00	45.82	.48	.14	0.	927.53	100.00
85.200	1366.00	46.51	.72	.18	0.	1085.15	100.00
85.300	281.00	46.13	0.	1.13	0.	1023.69	15.00
85.300	580.00	46.36	.22	1.02	0.	1059.90	15.00
85.300	764.00	46.47	.11	.65	0.	1077.94	15.00
85.300	1366.00	46.82	.33	.28	0.	1132.01	15.00
85.400	281.00	46.14	0.	.01	0.	671.80	50.00
85.400	580.00	46.38	.24	.02	0.	732.23	50.00
85.400	764.00	46.59	.12	.03	0.	763.03	50.00
85.400	1366.00	46.86	.36	.05	0.	858.17	50.00



SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
9.100	220.00	46.80	0.	.66	0.	453.16	900.00
9.100	461.00	47.54	.75	1.17	0.	623.37	900.00
9.100	610.00	47.89	.35	1.40	0.	681.23	900.00
9.100	1102.00	48.77	.88	1.91	0.	772.45	900.00
9.200	220.00	47.32	0.	.52	0.	313.89	170.00
9.200	461.00	48.06	.74	.52	0.	584.57	170.00
9.200	610.00	48.39	.32	.49	0.	758.50	170.00
9.200	1102.00	49.19	.80	.42	0.	849.22	170.00
9.300	220.00	47.94	0.	.62	0.	523.99	36.00
9.300	461.00	48.17	.24	.11	0.	646.22	36.00
9.300	610.00	48.41	.24	.03	0.	769.79	36.00
9.300	1102.00	49.22	.81	.03	0.	851.83	36.00
9.400	220.00	47.98	0.	.04	0.	690.11	50.00
9.400	461.00	48.27	.30	.10	0.	720.47	50.00
9.400	610.00	48.52	.25	.11	0.	745.95	50.00
9.400	1102.00	49.31	.79	.09	0.	827.40	50.00

FLOODWAY DATA, AR FLOOD  
PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
4.000	681.	944.	1.1	16.6	9.4	.6
5.100	298.	683.	1.4	18.3	17.3	1.0
5.200	334.	1062.	.9	18.6	17.6	1.0
5.300	371.	1234.	.8	19.1	17.7	1.4
5.400	337.	990.	1.0	19.3	17.9	1.4
6.000	415.	1749.	.5	21.8	20.2	1.6
7.000	581.	601.	1.3	34.4	34.4	.5
71.100	567.	1159.	.6	40.7	39.5	1.2
71.200	9.	110.	6.6	40.6	39.5	1.1
71.300	9.	139.	5.3	43.8	40.2	3.6
71.400	1844.	5513.	.1	44.4	40.5	3.9
8.100	1475.	5311.	.1	44.4	40.8	3.6
8.200	1339.	3520.	.2	44.4	40.9	3.5
8.300	688.	774.	.7	44.5	40.9	3.6
8.400	1360.	5193.	.1	44.6	41.0	3.6
85.100	795.	1239.	.5	45.2	42.4	2.8
85.200	894.	1117.	.5	45.3	45.0	.3
85.300	1060.	2863.	.3	46.3	46.1	.2
85.400	732.	1280.	.5	46.3	46.1	.2
9.100	645.	785.	.6	47.5	46.9	.7
9.200	585.	589.	.8	48.0	47.3	.7
9.300	646.	666.	.7	48.1	47.9	.2
9.400	728.	1236.	.4	48.3	48.0	.3

FLOODWAY DATA, AR FLOOD  
PROFILE NO. 3

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
4.500	768.	1137.	1.1	18.2	9.4	.8
5.100	316.	829.	1.6	18.7	17.3	1.4
5.200	371.	1234.	1.0	19.3	17.6	1.5
5.300	411.	1438.	.9	19.6	17.7	1.9
5.400	349.	1174.	1.1	19.8	17.9	1.9
6.000	430.	2053.	.6	22.5	21.2	2.3
7.000	691.	1153.	.9	35.6	34.4	1.4
71.100	937.	1456.	.7	41.2	39.5	1.7
71.200	9.	113.	8.4	40.9	39.5	1.4
71.300	2329.	6942.	.1	45.1	43.2	4.9
71.400	2929.	7037.	.1	45.2	43.5	4.7
8.100	1750.	5648.	.1	45.2	43.8	4.4
8.200	1646.	4754.	.2	45.2	43.9	4.3
8.300	1651.	4790.	.2	45.2	43.9	4.3
8.400	1588.	6081.	.1	45.2	41.0	4.2
85.100	684.	1674.	.5	45.7	42.4	3.3
85.200	972.	1916.	.5	45.8	45.1	.8
85.300	1778.	2152.	.4	46.4	46.1	.3
85.400	763.	1377.	.6	46.5	46.1	.4
9.100	681.	1017.	.6	47.9	46.8	1.1
9.200	759.	906.	.8	48.4	47.3	1.1
9.300	770.	830.	.7	48.4	47.9	.5
7.400	746.	1458.	.4	48.5	48.0	.5

FLOODWAY DATA, AR FLOOD  
PROFILE NO. 4

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
4.000	947.	1577.	1.3	16.9	9.4	1.5
5.100	344.	1180.	1.9	19.8	17.3	2.5
5.200	477.	1736.	1.3	20.3	17.6	2.7
5.300	500.	1953.	1.2	20.5	17.7	2.8
5.400	372.	1542.	1.4	20.8	17.9	2.9
6.000	465.	2822.	.7	24.2	22.2	4.0
7.000	822.	1792.	1.0	35.7	34.4	2.3
71.100	1243.	2475.	.7	42.3	39.5	2.8
71.200	1167.	2528.	.7	42.4	39.5	2.9
71.300	2161.	7765.	.2	45.5	45.2	5.3
71.400	2142.	7914.	.2	45.6	42.5	5.1
8.100	1852.	7484.	.2	45.7	42.8	4.9
8.200	1740.	5551.	.2	45.7	42.9	4.8
8.300	1747.	5612.	.2	45.7	42.9	4.8
8.400	1599.	6828.	.2	45.7	41.0	4.7
85.100	999.	2300.	.6	46.4	42.4	4.0
85.200	1085.	2230.	.6	46.5	45.0	1.5
85.300	1132.	2551.	.5	46.8	46.1	.7
85.400	858.	1571.	.8	46.8	46.1	.7
9.100	772.	1554.	.7	48.8	46.8	2.0
9.200	849.	1464.	.8	49.2	47.3	1.9
9.300	852.	1492.	.7	49.2	47.9	1.3
9.400	827.	2092.	.5	49.3	48.0	1.3

THIS RUN EXECUTED 10 DEC 82 13.25.57

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 HEC2 RELEASE DATED NOV 76 UPDATED MARC 1982  
 ERROR CORR - 01,02,03,04,05  
 MODIFICATION - 50,51,52,53,54,55  
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T1 CHISKA CREEK  
 T2 BERTIE COUNTY, NORTH CAROLINA  
 T3 BASE FLOOD

J1	ICHECK	INQ	NIVV	IDIR	STRT	METRIC	HVINS	Q	VSEL	FO
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	10.240	-0.
J2	VPRDF	IPLDT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	200.000	110.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
J5	LPRNT	NUMSEC	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
J6	IHLER	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.

QC	.200	.200	.050	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	497.000	997.000	1297.000	2251.000	1297.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	10.400	-0.	-0.	-0.	-0.
X1	4.000	21.000	1217.000	1224.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	19.300	-0.	13.200	120.000	10.450	817.000	10.800	821.000	10.900	853.000
GR	10.600	574.000	8.000	891.000	7.880	917.000	8.150	1017.000	8.070	1117.000
GR	8.570	1217.000	7.230	1218.000	6.790	1220.500	7.230	1223.000	8.770	1224.000
GR	8.610	1293.000	8.610	1323.000	9.580	1523.000	10.660	1623.000	13.200	1810.000
GR	19.600	2091.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
QT	5.000	499.000	983.000	1279.000	2230.000	1279.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	9.400	-0.	-0.	-0.	-0.
X1	5.100	12.000	399.000	405.000	1000.000	900.000	880.000	-0.	-0.	-0.
GR	29.800	-0.	18.500	200.000	16.300	300.000	14.000	399.000	12.200	400.000
GR	11.400	401.000	12.200	402.000	14.000	405.000	17.300	502.000	29.900	602.000
GR	30.000	702.000	33.000	802.000	-0.	-0.	-0.	-0.	-0.	-0.

NC	-0.	-0.	.060	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	5.200	12.000	400.000	453.500	200.000	200.000	200.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	18.170	17.880	-0.
GR	24.370	-0.	20.360	200.000	16.630	400.000	15.970	417.830	13.250	422.500
GR	13.230	423.500	11.890	424.500	9.740	435.670	9.650	439.500	11.140	453.500
GR	19.670	652.500	24.040	852.500	-0.	-0.	-0.	-0.	-0.	-0.
S3	.300	1.500	2.500	-0.	29.000	2.000	200.400	2.400	12.050	12.050
X1	5.300	-0.	-0.	-0.	27.000	27.000	27.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	17.160	18.880	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	18.880	18.880	-0.
BT	6.000	-0.	24.370	-0.	200.000	20.360	-0.	400.000	18.880	-0.
BT	453.500	18.880	-0.	652.500	19.670	-0.	852.500	24.040	-0.	-0.
X1	5.400	15.000	399.000	445.000	100.000	100.000	100.000	-0.	-0.	-0.
GR	29.910	-0.	18.480	100.000	16.250	300.000	15.000	375.000	14.000	399.000
GR	12.280	400.000	11.410	401.000	12.280	402.000	14.000	405.000	17.300	500.000
GR	18.700	520.000	24.000	547.000	29.920	600.000	30.500	700.000	32.950	800.000
NC	-0.	-0.	.060	.300	.500	-0.	-0.	-0.	-0.	-0.
BT	5.000	443.000	893.000	1165.000	2041.000	1165.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	8.400	-0.	-0.	-0.	-0.
X1	6.000	11.000	399.000	421.000	3700.000	3200.000	3400.000	-0.	-0.	-0.
GR	27.100	-0.	17.700	100.000	17.500	200.000	16.300	399.000	15.500	400.000
GR	14.600	410.000	15.500	420.000	16.320	421.000	17.600	424.000	26.200	520.000
GR	32.500	820.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
QT	5.000	397.000	805.000	1053.000	1853.000	1053.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	10.400	-0.	-0.	-0.	-0.
X1	7.000	12.000	594.000	607.000	5000.000	4400.000	4800.000	-0.	-0.	-0.
GR	50.000	-0.	36.620	194.000	35.280	394.000	34.000	494.000	33.580	594.000
GR	32.200	600.500	32.410	603.000	33.100	607.000	33.350	703.000	34.250	903.000
GR	34.630	1003.000	50.000	1100.000	-0.	-0.	-0.	-0.	-0.	-0.
QT	5.000	358.000	729.000	956.000	1690.000	956.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	4.400	-0.	-0.	-0.	-0.
X1	71.100	14.000	1410.000	1430.000	3200.000	3200.000	3400.000	-0.	-0.	-0.
GR	50.000	-0.	45.000	990.000	43.200	1010.000	41.100	1110.000	43.600	1210.000
GR	42.200	1310.000	38.000	1370.000	35.400	1410.000	34.300	1420.000	35.400	1430.000
GR	38.100	1530.000	40.400	1630.000	45.000	2960.000	50.000	3650.000	-0.	-0.
NC	-0.	-0.	.060	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	71.200	18.000	1416.000	1425.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	1.000	-0.	-0.	-0.	41.450	41.380	-0.
GR	50.000	-0.	45.000	990.000	40.000	1250.000	38.470	1393.000	37.660	1403.000
GR	37.020	1413.500	35.460	1414.500	35.460	1416.000	28.400	1416.000	28.400	1425.000
GR	35.460	1425.000	35.460	1425.500	36.630	1427.500	38.500	1438.000	38.260	1448.000
GR	40.000	1700.000	45.000	2960.000	50.000	3650.000	-0.	-0.	-0.	-0.

SB	1.000	1.752	2.800	-0.	4.000	1.000	53.620	.216	25.833	25.833
X1	71.300	-0.	-0.	-0.	100.000	100.000	100.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	37.400	44.800	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	44.800	44.800	-0.
BT	9.000	-0.	50.000	-0.	990.000	45.000	-0.	1044.000	44.800	-0.
BT	1244.000	44.900	-0.	1444.000	45.200	-0.	1656.000	45.570	-0.	1856.000
BT	46.050	-0.	2950.000	45.000	-0.	3250.000	50.000	-0.	-0.	-0.
X1	71.400	14.000	1410.000	1430.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	50.000	-0.	45.000	990.000	43.200	1010.000	41.100	1110.000	43.800	1210.000
GR	42.200	1310.000	38.000	1370.000	35.400	1410.000	34.300	1420.000	35.400	1430.000
GR	38.100	1530.000	40.400	1830.000	45.000	2960.000	50.000	3650.000	-0.	-0.
VC	-0.	-0.	.000	.100	.300	-0.	-0.	-0.	-0.	-0.
BT	5.000	281.000	560.000	764.000	1366.000	764.000	-0.	-0.	-0.	-0.
BT	-0.	-0.	-0.	-0.	-0.	9.100	-0.	-0.	780.000	1230.000
X1	8.100	16.000	1191.000	1215.000	1800.000	1900.000	1500.000	-0.	-0.	-0.
GR	50.000	-0.	45.000	450.000	44.000	720.000	43.360	796.000	40.900	896.000
GR	38.120	1191.000	36.000	1193.000	35.390	1200.500	36.000	1206.000	38.000	1215.000
GR	38.000	1290.000	37.600	1335.000	37.390	1336.500	37.600	1338.000	38.300	1405.000
GR	39.920	1605.000	45.000	2150.000	50.000	2800.000	-0.	-0.	-0.	-0.
VC	-0.	-0.	.000	.300	.500	-0.	-0.	-0.	-0.	-0.
BT	-0.	-0.	-0.	-0.	-0.	4.400	-0.	-0.	-0.	-0.
X1	8.200	17.000	1076.000	1104.000	150.000	150.000	150.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	43.000	43.000	-0.
X4	1.000	44.500	1040.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.
GR	50.000	-0.	45.000	340.000	35.840	1030.000	44.500	1060.000	41.270	1068.000
GR	39.500	1072.000	39.500	1076.000	36.000	1076.000	36.000	1090.000	36.000	1104.000
GR	39.500	1104.000	39.500	1108.000	41.510	1112.000	44.300	1311.000	43.970	1511.000
GR	45.000	1940.000	50.000	2600.000	-0.	-0.	-0.	-0.	-0.	-0.
SB	1.000	1.746	2.800	-0.	25.000	10.000	85.000	.456	36.716	36.716
X1	8.300	-0.	-0.	-0.	57.000	57.000	57.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	42.200	43.970	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	44.640	43.970	-0.
BT	11.000	-0.	50.000	-0.	340.000	45.000	-0.	1030.000	44.500	-0.
BT	1060.000	44.500	-0.	1068.000	44.640	-0.	1090.000	44.630	-0.	1112.000
BT	44.610	-0.	1311.000	44.300	-0.	1511.000	43.970	-0.	1840.000	45.000
BT	-0.	2600.000	50.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X1	8.400	17.000	990.500	1014.500	50.000	50.000	50.000	-0.	-0.	-0.
GR	50.000	-0.	45.000	260.000	43.460	595.500	40.900	695.500	38.120	990.500
GR	35.680	995.500	35.390	1000.000	35.680	1004.500	37.950	1014.500	38.000	1020.000
GR	36.000	1130.000	37.600	1134.500	37.390	1136.000	37.600	1137.500	39.920	1404.500
GR	45.000	1720.000	50.000	2400.000	-0.	-0.	-0.	-0.	-0.	-0.
VC	-0.	-0.	.000	.100	.300	-0.	-0.	-0.	-0.	-0.
X1	85.100	9.000	790.000	810.000	1100.000	900.000	1000.000	-0.	-0.	-0.
X4	2.000	38.840	796.000	38.840	804.000	-0.	-0.	-0.	-0.	-0.
GR	55.000	-0.	50.000	350.000	45.000	600.000	43.000	790.000	40.500	800.000
GR	42.000	810.000	45.000	1370.000	50.000	1980.000	55.000	2200.000	-0.	-0.





THIS RUN EXECUTED 10 DEC 82 13.25.58

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 HEC2 RELEASE DATED NOV 76 UPDATED MARC 1982  
 ERROR CORR - 01,02,03,04,05  
 MODIFICATION - 50,51,52,53,54,55  
 \*\*\*\*\*

T1 CHISKA CREEK  
 T2 BERTIE COUNTY, NORTH CAROLINA  
 T3 FLOODWAY

J1	ICHECK	INQ	VINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	F3
	-0.	6.	-0.	-0.	-0.	-0.	-0.	-0.	11.240	-0.
J2	NPRDF	IPLDT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

IHL50 = 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 10 DEC 82 13.25.58

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 HEC2 RELEASE DATED NOV 76 UPDATED MARC 1982  
 ERROR CORR - 01,02,03,04,05  
 MODIFICATION - 50,51,52,53,54,55  
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NOTE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

BASE FLOOD

SUMMARY PRINTOUT TABLE 119

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
4.000	10.24	0.	10.28	707.75	854.51	92.40	350.09	0.	0.	1217.00	1224.00	0.
4.000	11.24	1.00	11.32	270.47	926.30	150.01	220.69	.54	1017.86	1217.00	1224.00	1288.34
5.100	18.69	0.	18.61	316.50	645.10	217.22	416.67	0.	0.	399.00	405.00	0.
5.100	19.63	.93	19.81	124.30	703.50	273.70	301.80	.35	314.08	399.00	405.00	438.38
5.200	19.09	0.	19.15	371.10	41.75	823.59	413.65	0.	0.	400.00	453.50	0.
5.200	20.08	.99	20.17	90.69	0.	1031.24	247.70	.24	400.00	400.00	453.50	490.69
5.300	19.62	0.	19.67	411.33	59.41	802.15	417.44	0.	0.	400.00	453.50	0.
5.300	20.60	.99	20.67	101.29	0.	983.48	295.52	.24	400.00	400.00	453.50	501.30
5.400	19.80	0.	19.85	348.85	669.66	173.99	435.35	0.	0.	399.00	405.00	0.
5.400	20.78	.98	20.85	166.33	712.77	212.05	354.18	.29	287.50	399.00	405.00	453.83
6.000	22.53	0.	22.54	430.43	805.59	313.43	45.980	0.	0.	399.00	421.00	0.
6.000	23.55	1.00	23.58	261.67	841.22	323.78	0.	.20	159.33	399.00	421.00	421.00
7.000	35.78	0.	35.82	691.48	239.04	146.39	667.57	0.	0.	594.00	607.00	0.
7.000	35.79	.00	35.98	216.81	47.40	255.51	753.09	.51	578.75	594.00	607.00	795.56
71.100	41.15	0.	41.19	694.46	134.61	332.91	488.47	0.	0.	1410.00	1430.00	0.
71.100	41.64	.49	41.69	293.78	59.99	365.70	530.31	.17	1392.54	1410.00	1430.00	1686.32
71.200	43.99	0.	42.16	9.00	0.	956.00	0.	-1.00	1.00	1416.00	1425.00	3650.00
71.200	41.76	.77	41.79	987.13	235.98	282.86	437.16	-1.00	1.00	1416.00	1425.00	3650.00
71.300	45.17	0.	45.17	2028.73	244.97	89.55	621.38	0.	0.	1416.00	1425.00	0.
71.300	45.95	.77	45.95	1007.15	199.09	87.28	669.63	.14	1241.63	1416.00	1425.00	2248.78
71.400	45.18	0.	45.18	2029.05	171.25	144.30	640.44	0.	0.	1410.00	1430.00	0.
71.400	45.95	.77	45.95	1025.41	127.95	147.58	680.47	.13	1250.86	1410.00	1430.00	2276.28

SECNO	CWSEL	DIFKMS	EG	TOPWID	QLOW	QCH	QROB	PERENC	STEVCL	STCHL	STCHR	STENCR
8.100	45.23	0.	45.23	1749.91	224.90	105.15	433.95	0.	0.	1191.00	1215.00	0.
8.100	46.04	.81	46.05	450.00	512.90	227.11	23.95	450.00	780.00	1191.00	1215.00	1230.00
8.200	45.23	0.	45.23	1646.24	515.56	172.71	75.73	0.	0.	1076.00	1104.00	0.
8.200	46.05	.82	46.05	527.83	527.27	181.14	55.59	.14	696.28	1076.00	1104.00	1224.11
8.300	45.25	0.	45.25	1651.39	515.08	171.80	77.12	0.	0.	1076.00	1104.00	0.
8.300	46.08	.82	46.08	537.34	526.24	180.91	57.75	.14	594.37	1076.00	1104.00	1231.71
8.400	45.26	0.	45.26	1508.45	239.06	111.00	413.94	0.	0.	990.50	1014.50	0.
8.400	46.08	.82	46.08	771.84	230.92	116.73	416.35	.12	589.62	990.50	1014.50	1461.45
85.100	45.67	0.	45.67	884.16	97.92	221.33	444.76	0.	0.	790.00	810.00	0.
85.100	46.39	.72	46.41	359.79	28.82	239.46	495.72	.23	767.19	790.00	810.00	1126.99
85.200	45.82	0.	45.82	927.53	255.48	25.75	482.76	0.	0.	813.50	816.50	0.
85.200	46.59	.69	46.51	617.93	208.83	27.13	528.04	.26	707.48	813.50	816.50	1325.42
85.300	46.47	0.	46.47	1077.94	257.41	19.85	486.74	0.	0.	813.50	816.50	0.
85.300	47.15	.69	47.15	662.27	216.06	20.96	526.99	.22	677.13	813.50	816.50	1339.40
85.400	46.59	0.	46.52	763.03	442.47	221.35	100.18	0.	0.	860.00	880.00	0.
85.400	47.17	.68	47.20	276.09	464.93	246.97	52.21	.21	530.65	860.00	880.00	906.74
9.100	47.85	0.	47.92	681.23	404.58	159.04	46.38	0.	0.	1063.00	1077.00	0.
9.100	48.57	.67	48.52	202.01	389.60	220.40	0.	.48	974.99	1063.00	1077.00	1077.00
9.200	48.39	0.	48.43	758.50	300.03	122.89	187.09	0.	0.	1057.50	1062.50	0.
9.200	49.15	.77	49.23	133.13	338.84	155.77	115.39	.55	962.69	1057.50	1062.50	1095.83
9.300	48.41	0.	48.45	769.79	300.85	120.13	189.02	0.	0.	1057.50	1062.50	0.
9.300	49.18	.77	49.25	137.49	339.63	151.95	118.41	.54	960.30	1057.50	1062.50	1097.78
9.400	48.52	0.	48.53	745.95	409.21	122.83	77.96	0.	0.	1063.00	1077.00	0.
9.400	49.33	.81	49.35	261.64	453.15	156.85	0.	.41	815.36	1063.00	1077.00	1077.00

FLOODWAY DATA, BASE FLOOD  
PROFILE NO. 2

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
A-4.000	273.	794.	1.6	11.2	10.2	1.0
5.100	124.	505.	2.1	19.6	18.7	.9
5.200	91.	589.	1.9	20.1	19.1	1.0
5.300	131.	818.	1.6	20.6	19.6	1.0
5.400	166.	931.	1.4	20.8	19.8	1.0
6.000	262.	1752.	.7	23.5	22.5	1.0
7.000	217.	526.	2.0	35.8	35.8	0.
71.100	294.	1185.	.8	41.7	41.2	.5
71.200	987.	1812.	.5	41.8	41.0	.8
71.300	1007.	5933.	.2	46.0	45.2	.8
71.400	1025.	6137.	.2	46.0	45.2	.8
8.100	450.	2714.	.3	46.0	45.2	.8
8.200	528.	3583.	.2	46.0	45.2	.8
8.300	537.	3636.	.2	46.1	45.3	.8
8.400	772.	5476.	.1	46.1	45.3	.8
85.100	360.	1320.	.6	46.4	45.7	.7
85.200	618.	1483.	.5	46.5	45.8	.7
85.300	662.	2059.	.4	47.2	46.5	.7
85.400	276.	1080.	.7	47.2	46.5	.7
9.100	202.	598.	1.0	48.6	47.9	.7
9.200	133.	449.	1.4	49.2	48.4	.8
F-9.300	137.	464.	1.3	49.2	48.4	.8
9.400	262.	974.	.6	49.3	48.5	.8