

WILSON

CREEK

X1	1.400	12.000	445.000	662.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	9.700	0.	7.400	100.000	5.600	300.000	3.000	445.000	-6.000	500.000
GR	-5.000	550.000	-1.000	600.000	2.800	662.000	2.000	702.000	10.300	762.000
GR	14.000	862.000	14.100	1062.000	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.060	.100	.300	-0.	-0.	-0.	-0.	-0.
X1	1.000	15.000	421.000	807.000	2687.000	3178.000	2671.000	-0.	-0.	-0.
GR	11.000	-0.	11.200	75.000	10.500	150.000	8.100	322.000	3.200	406.000
GR	1.500	421.000	-2.400	490.000	-.900	622.000	1.000	807.000	2.900	816.000
GR	3.900	873.000	6.200	937.000	4.500	1033.000	8.200	1153.000	14.300	1274.000
QT	5.000	462.000	928.000	1210.000	2110.000	1210.000	-0.	-0.	-0.	-0.
X1	3.000	12.000	345.000	372.000	1900.000	1670.000	1630.000	-0.	-0.	-0.
GR	17.800	-0.	12.600	130.000	.900	190.000	.900	197.000	1.600	206.000
GR	.800	345.000	-4.700	358.000	1.900	372.000	1.900	422.000	17.000	470.000
GR	18.700	536.000	18.800	740.000	-0.	-0.	-0.	-0.	-0.	-0.
X1	3.110	11.000	481.000	517.000	3040.000	2000.000	3040.000	-0.	-0.	-0.
GR	15.000	-0.	10.000	180.000	9.900	379.000	9.400	481.000	4.600	492.000
GR	3.800	500.000	4.600	509.000	9.000	517.000	9.500	537.000	12.800	687.000
GR	15.000	810.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.060	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	3.120	-0.	-0.	-0.	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	9.000	8.700	-0.
SB	1.250	1.500	2.800	-0.	7.740	.050	141.700	2.100	3.800	3.800
X1	3.130	-0.	-0.	-0.	8.000	8.000	8.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	10.400	9.200	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	8.400	8.040	-0.
BT	9.000	-0.	15.000	-0.	180.000	10.000	-0.	379.000	9.900	-0.
BT	481.000	9.400	-0.	492.000	11.430	-0.	507.000	11.430	-0.	517.000
BT	9.000	-0.	537.000	12.800	-0.	810.000	15.000	-0.	-0.	-0.
X1	3.140	11.000	481.000	517.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	15.000	-0.	10.000	180.000	9.900	379.000	9.400	481.000	4.600	492.000
GR	3.800	500.000	4.600	509.000	9.000	517.000	9.500	537.000	12.800	687.000
GR	15.000	810.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.060	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	407.000	826.000	1078.000	1892.000	1078.000	-0.	-0.	-0.	-0.
X1	4.100	12.000	1082.000	1122.000	100.000	100.000	100.000	-0.	-0.	-0.
GR	20.000	-0.	14.700	677.000	13.500	877.000	12.700	977.000	10.600	1077.000
GR	8.600	1082.000	5.300	1089.000	1.200	1100.000	5.800	1111.000	11.000	1122.000
GR	13.700	1322.000	16.700	1522.000	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.060	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	4.200	14.000	1090.000	1106.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	12.000	11.600	-0.
GR	20.000	-0.	14.700	677.000	13.500	877.000	12.700	977.000	10.600	1077.000
GR	8.600	1082.000	5.800	1089.000	4.900	1090.000	4.000	1098.000	4.000	1106.000
GR	5.800	1111.000	11.000	1122.000	13.700	1322.000	16.700	1522.000	-0.	-0.

SB	1.250	1.600	2.300	-0.	18.000	2.000	128.000	0.	4.000	4.000
X1	4.300	-0.	-0.	-0.	36.000	36.000	36.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	12.000	14.500	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	14.500	14.600	-0.
BT	7.000	-0.	20.000	-0.	677.000	17.100	-0.	877.000	15.300	-0.
BT	1090.000	14.500	-0.	1106.000	14.500	-0.	1322.000	14.580	-0.	1522.000
BT	15.940	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X1	4.400	12.000	1082.000	1122.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	20.000	-0.	14.700	677.000	13.500	877.000	12.700	977.000	10.600	1077.000
GR	9.600	1082.000	5.800	1089.000	1.200	1100.000	5.800	1111.000	11.000	1122.000
GR	13.700	1322.000	16.700	1522.000	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.060	.100	.300	-0.	-0.	-0.	-0.	-0.
X1	5.100	15.000	1483.000	1515.000	250.000	250.000	250.000	-0.	-0.	-0.
GR	23.000	-0.	20.000	300.000	16.600	1088.000	14.900	1288.000	10.100	1393.000
GR	7.200	1483.000	3.500	1488.000	3.500	1500.000	3.500	1512.000	7.300	1515.000
GR	14.400	1526.000	16.800	1726.000	19.100	1926.000	20.000	3200.000	22.000	3700.000
NC	-0.	-0.	.060	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	5.200	15.000	1491.300	1506.300	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	12.700	12.700	-0.
GR	23.000	-0.	20.000	300.000	16.600	1088.000	14.900	1288.000	10.100	1393.000
GR	7.200	1483.000	4.400	1491.300	4.200	1499.800	5.000	1508.300	7.300	1515.000
GR	14.400	1526.000	16.800	1726.000	19.100	1926.000	20.000	3200.000	22.000	3700.000
SB	1.250	1.700	2.300	-0.	18.400	2.400	131.200	0.	4.200	4.200
X1	5.300	-0.	-0.	-0.	127.000	127.000	127.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	12.700	19.400	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	24.400	20.100	-0.
BT	7.000	-0.	23.000	-0.	1088.000	21.130	-0.	1288.000	24.380	-0.
BT	1726.000	19.380	-0.	1926.000	19.520	-0.	3200.000	20.000	-0.	3700.000
BT	22.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X1	5.400	15.000	1483.000	1515.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	23.000	-0.	20.000	300.000	16.600	1088.000	14.900	1288.000	10.100	1393.000
GR	7.200	1483.000	3.500	1488.000	3.500	1500.000	3.500	1512.000	7.300	1515.000
GR	14.400	1526.000	16.800	1726.000	19.100	1926.000	20.000	3200.000	22.000	3700.000
X1	6.100	16.000	2184.000	2215.000	1400.000	1829.000	1350.000	-0.	-0.	-0.
GR	25.000	-0.	20.000	600.000	18.320	1774.000	18.700	1974.000	20.200	2074.000
GR	11.700	2124.000	9.100	2164.000	8.800	2186.000	7.700	2200.000	8.800	2214.000
GR	9.100	2215.000	10.200	2340.000	15.800	2405.000	17.500	2615.000	20.000	3200.000
GR	21.000	4200.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.060	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	6.200	20.000	2170.200	2211.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	16.800	16.800	-0.
GR	25.000	-0.	20.000	600.000	18.320	1774.000	18.700	1974.000	20.200	2074.000
GR	11.700	2124.000	12.900	2170.000	8.900	2180.700	7.600	2185.700	7.400	2190.700
GR	7.900	2195.700	7.600	2201.000	8.900	2203.000	10.700	2214.000	9.100	2215.000
GR	10.200	2340.000	15.800	2405.000	17.500	2615.000	20.000	3200.000	21.000	4200.000

THIS RUN EXECUTED 29 MAR 83 10.53.25

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

T1 WILSON CREEK-MAIN CHANVEL
 T2 CRAVEN COUNTY, NORTH CAROLINA
 T3 50-YEAR FLOOD

J1	ICHECK	INQ	NIVV	IDIR	STRT	METRIC	HVINS	R	WSEL	FO
	-0.	3.	-0.	-0.	-0.	-0.	-0.	-0.	.250	-0.
J2	NPROF	IPLOT	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 MAR 83 10.53.26

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

T1 WILSON CREEK-MAIN CHANNEL
 T2 CRAVEN COUNTY, NORTH CAROLINA
 T3 100-YEAR FLOOD

J1	ICHECK	INV	VINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	.250	-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 MAR 83 10.53.26

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

T1 WILSON CREEK-MAIN CHANVEL
 T2 CRAVEN COUNTY, NORTH CAROLINA
 T3 500-YEAR FLOOD

J1	ICHECK	IV3	VIVV	IDIR	STRT	METRIC	HVINS	G	WSEL	FG
	-0.	5.	-0.	-0.	-0.	-0.	-0.	-0.	.250	-0.
J2	WPROF	IFLOT	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 MAR 83 10.53.26

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

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

AR FLOOD

SUMMARY PRINTOUT TABLE 110

SECCN	CASEL	DIFKWS	EG	TOPWID	DLDB	GCH	GROB	PERENC	STENCL	STCHL	STCHR	STENCR
1.100	.25	0.	.28	158.59	0.	571.00	0.	0.	0.	445.00	662.00	0.
1.100	.25	0.	.31	158.59	0.	1136.00	0.	0.	0.	445.00	662.00	0.
1.100	.25	0.	.35	158.59	0.	1474.00	0.	0.	0.	445.00	662.00	0.
1.100	.25	0.	.55	158.59	0.	2544.00	0.	0.	0.	445.00	662.00	0.
1.200	.28	0.	.28	164.35	0.	571.00	0.	0.	0.	438.00	608.40	0.
1.200	.35	0.	.39	164.94	0.	1136.00	0.	0.	0.	438.00	608.40	0.
1.200	.42	0.	.48	165.42	0.	1474.00	0.	0.	0.	438.00	608.40	0.
1.200	.73	0.	.88	167.61	0.	2544.00	0.	0.	0.	438.00	608.40	0.
1.300	.28	0.	.29	164.34	0.	571.00	0.	0.	0.	438.00	608.40	0.
1.300	.36	0.	.39	164.90	0.	1136.00	0.	0.	0.	438.00	608.40	0.
1.300	.43	0.	.43	165.41	0.	1474.00	0.	0.	0.	438.00	608.40	0.
1.300	.76	0.	.91	167.79	0.	2544.00	0.	0.	0.	438.00	608.40	0.
1.400	.28	0.	.30	159.34	0.	571.00	0.	0.	0.	445.00	662.00	0.
1.400	.36	0.	.44	161.52	0.	1136.00	0.	0.	0.	445.00	662.00	0.
1.400	.47	0.	.56	163.45	0.	1474.00	0.	0.	0.	445.00	662.00	0.
1.400	.55	0.	1.08	172.20	0.	2544.00	0.	0.	0.	445.00	662.00	0.
1.000	1.24	0.	1.25	382.56	0.	570.99	.01	0.	0.	421.00	807.00	0.
1.000	2.14	0.	2.16	397.18	.14	1135.51	.34	0.	0.	421.00	807.00	0.
1.000	2.57	0.	2.59	402.86	.55	1472.64	.81	0.	0.	421.00	807.00	0.
1.000	3.65	0.	3.69	460.21	4.15	2534.65	5.20	0.	0.	421.00	807.00	0.
3.000	2.76	0.	2.85	244.24	112.22	336.68	13.09	0.	0.	345.00	372.00	0.
3.000	3.90	0.	4.03	253.69	315.06	551.65	61.26	0.	0.	345.00	372.00	0.
3.000	4.44	0.	4.58	258.20	445.70	668.39	95.92	0.	0.	345.00	372.00	0.
3.000	5.79	0.	5.89	269.47	877.50	1014.42	218.08	0.	0.	345.00	372.00	0.
3.110	9.72	0.	9.87	132.25	1.21	458.50	2.29	0.	0.	481.00	517.00	0.
3.110	11.15	0.	11.31	472.72	173.50	714.29	40.21	0.	0.	481.00	517.00	0.
3.110	11.71	0.	11.85	519.26	315.31	820.33	73.36	0.	0.	481.00	517.00	0.
3.110	13.11	0.	13.24	636.00	796.31	1097.36	216.33	0.	0.	481.00	517.00	0.

SECNO	CWSEL	DIFKWS	EG	TOPWID	PLDB	GCH	PROB	PERENC	STENCL	STCHL	STCHR	STENCR
3.120	9.98	0.	10.11	343.37	5.76	451.53	4.71	0.	0.	481.00	517.00	0.
3.120	11.40	0.	11.52	493.27	206.09	674.55	47.35	0.	0.	481.00	517.00	0.
3.120	11.95	0.	12.07	539.04	348.16	779.83	82.01	0.	0.	481.00	517.00	0.
3.120	13.32	0.	13.43	655.30	819.79	1058.74	231.47	0.	0.	481.00	517.00	0.
3.130	9.98	0.	10.11	342.92	5.75	451.54	4.71	0.	0.	481.00	517.00	0.
3.130	11.40	0.	11.52	493.91	207.05	673.37	47.58	0.	0.	481.00	517.00	0.
3.130	11.95	0.	12.07	538.56	347.44	780.76	81.80	0.	0.	481.00	517.00	0.
3.130	13.32	0.	13.43	655.32	819.81	1058.71	231.48	0.	0.	481.00	517.00	0.
3.140	10.09	0.	10.21	386.69	10.47	445.67	5.85	0.	0.	481.00	517.00	0.
3.140	11.50	0.	11.61	501.23	217.82	660.08	50.10	0.	0.	481.00	517.00	0.
3.140	12.05	0.	12.16	545.78	358.22	766.86	84.92	0.	0.	481.00	517.00	0.
3.140	13.41	0.	13.52	663.14	828.68	1043.91	237.41	0.	0.	481.00	517.00	0.
4.100	10.27	0.	10.34	42.68	.69	406.31	0.	0.	0.	1082.00	1122.00	0.
4.100	11.63	0.	11.80	140.72	9.97	813.90	2.14	0.	0.	1082.00	1122.00	0.
4.100	12.16	0.	12.38	204.62	25.03	1040.96	12.01	0.	0.	1082.00	1122.00	0.
4.100	13.45	0.	13.82	420.79	136.48	1650.11	105.41	0.	0.	1082.00	1122.00	0.
4.200	10.35	0.	10.61	16.00	0.	407.00	0.	0.	0.	1090.00	1106.00	0.
4.200	11.76	0.	12.26	97.94	0.	728.05	97.95	0.	0.	1090.00	1106.00	0.
4.200	12.34	0.	12.1	227.48	102.90	836.70	138.39	0.	0.	1090.00	1106.00	0.
4.200	13.73	0.	14.35	486.09	326.79	1199.66	365.55	0.	0.	1090.00	1106.00	0.
4.300	10.43	0.	10.69	16.00	0.	407.00	0.	0.	0.	1090.00	1106.00	0.
4.300	12.13	0.	12.79	16.00	0.	826.00	0.	0.	0.	1090.00	1106.00	0.
4.300	13.23	0.	14.10	16.00	0.	1078.00	0.	0.	0.	1090.00	1106.00	0.
4.300	15.25	0.	15.41	818.13	528.70	853.61	509.69	0.	0.	1090.00	1106.00	0.
4.400	10.75	0.	10.81	51.53	1.22	405.78	0.	0.	0.	1082.00	1122.00	0.
4.400	12.94	0.	13.03	318.17	39.96	757.21	28.83	0.	0.	1082.00	1122.00	0.
4.400	14.32	0.	14.39	624.52	132.05	635.48	110.47	0.	0.	1082.00	1122.00	0.
4.400	15.39	0.	15.49	845.74	366.63	1233.30	292.07	0.	0.	1082.00	1122.00	0.
5.100	10.89	0.	10.93	144.93	49.26	355.98	1.85	0.	0.	1483.00	1515.00	0.
5.100	13.12	0.	13.18	197.11	190.94	627.62	7.44	0.	0.	1483.00	1515.00	0.
5.100	14.45	0.	14.51	232.88	306.28	759.23	12.49	0.	0.	1483.00	1515.00	0.
5.100	15.58	0.	15.70	416.31	615.36	1241.06	35.58	0.	0.	1483.00	1515.00	0.
5.200	10.92	0.	11.13	17.00	0.	407.00	0.	0.	0.	1491.30	1508.30	0.
5.200	13.17	0.	13.26	198.44	322.25	456.76	46.99	0.	0.	1491.30	1508.30	0.
5.200	14.50	0.	14.59	237.75	479.90	536.91	62.19	0.	0.	1491.30	1508.30	0.
5.200	15.67	0.	15.82	432.53	915.08	853.71	123.21	0.	0.	1491.30	1508.30	0.
5.300	10.99	0.	11.19	17.00	0.	407.00	0.	0.	0.	1491.30	1508.30	0.
5.300	13.80	0.	14.22	17.00	0.	826.00	0.	0.	0.	1491.30	1508.30	0.
5.300	15.80	0.	16.28	17.00	0.	1078.00	0.	0.	0.	1491.30	1508.30	0.
5.300	18.90	0.	19.82	17.00	0.	1892.00	0.	0.	0.	1491.30	1508.30	0.

SECNO	CWSEL	DIFKWS	EG	TOPWID	GLOB	GCH	GPOB	PERENC	STENCL	STCHL	STCHR	STENCR
5.400	11.24	0.	11.27	153.10	57.08	347.78	2.14	0.	0.	1483.00	1515.00	0.
5.400	14.32	0.	14.36	225.23	230.6P	586.00	9.32	0.	0.	1483.00	1515.00	0.
5.400	16.41	0.	16.44	582.88	381.89	662.57	33.54	0.	0.	1483.00	1515.00	0.
5.400	20.09	0.	20.10	2930.96	888.33	723.18	280.49	0.	0.	1483.00	1515.00	0.
6.100	12.17	0.	12.20	241.64	36.47	228.57	141.96	0.	0.	2184.00	2215.00	0.
6.100	14.85	0.	14.87	288.45	118.97	367.67	339.36	0.	0.	2184.00	2215.00	0.
6.100	16.74	0.	16.76	427.35	174.01	433.95	470.05	0.	0.	2184.00	2215.00	0.
6.100	20.25	0.	20.26	2876.23	433.23	535.00	923.77	0.	0.	2184.00	2215.00	0.
6.200	12.34	0.	12.45	57.82	0.	407.00	0.	0.	0.	-0.	2211.00	0.
6.200	14.90	0.	14.97	105.77	0.	626.00	0.	0.	0.	-0.	2211.00	0.
6.200	16.77	0.	16.82	116.80	0.	1078.00	0.	0.	0.	-0.	2211.00	0.
6.200	20.28	0.	20.28	2902.76	0.	1017.03	874.97	0.	0.	-0.	2211.00	0.
6.300	12.37	0.	12.49	59.33	0.	407.00	J.	0.	0.	-0.	2211.00	0.
6.300	14.71	0.	14.96	105.90	0.	826.00	0.	0.	0.	-0.	2211.00	0.
6.300	17.33	0.	17.37	120.09	0.	1078.00	0.	0.	0.	-0.	2211.00	0.
6.300	20.30	0.	20.30	2935.82	0.	1025.42	866.58	0.	0.	-0.	2211.00	0.
6.400	12.55	0.	12.58	248.31	41.30	217.96	147.74	0.	0.	2184.00	2215.00	0.
6.400	15.00	0.	15.03	291.18	120.52	364.41	341.07	0.	0.	2184.00	2215.00	0.
6.400	17.37	0.	17.39	506.77	177.22	418.93	481.85	0.	0.	2184.00	2215.00	0.
6.400	20.30	0.	20.31	2940.04	440.72	528.70	922.58	0.	0.	2184.00	2215.00	0.
5.000	14.47	0.	14.50	167.91	164.03	129.02	113.95	0.	0.	320.00	332.00	0.
5.000	16.54	0.	16.59	201.88	351.91	228.55	245.54	0.	0.	320.00	332.00	0.
5.000	18.30	0.	18.33	263.07	480.58	270.60	326.81	0.	0.	320.00	332.00	0.
5.000	21.08	0.	21.12	369.09	907.97	410.52	573.51	0.	0.	320.00	332.00	0.

AR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	YLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIVS	EG	10K*S	VCH	AREA	.01K
1.100	0.	0.	0.	-6.00	571.00	.25	-4.05	.26	2.79	.98	582.10	342.03
1.100	0.	0.	0.	-6.00	1136.00	.25	-3.29	.31	11.03	1.95	582.10	342.03
1.100	0.	0.	0.	-6.00	1474.00	.25	-2.94	.35	18.57	2.53	582.10	342.03
1.100	0.	0.	0.	-6.00	2544.00	.25	-2.00	.55	55.32	4.37	582.10	342.03
1.200	100.00	0.	0.	-8.40	571.00	.28	-4.45	.28	1.36	.77	737.60	489.54
1.200	100.00	0.	0.	-8.40	1136.00	.35	-3.73	.39	5.09	1.51	751.17	503.41
1.200	100.00	0.	0.	-8.40	1474.00	.42	-3.38	.48	8.20	1.93	762.13	514.69
1.200	100.00	0.	0.	-8.40	2544.00	.73	-2.57	.88	20.05	3.13	813.02	568.10
1.300	20.00	5.75	7.74	-8.40	571.00	.28	0.	.29	1.36	.77	737.42	489.36
1.300	20.00	5.75	7.74	-8.40	1136.00	.36	0.	.39	5.11	1.51	750.31	502.53
1.300	20.00	5.75	7.74	-8.40	1474.00	.43	0.	.48	8.21	1.93	761.99	514.55
1.300	20.00	5.75	7.74	-8.40	2544.00	.76	0.	.91	19.74	3.11	817.21	572.58
1.400	50.00	0.	0.	-6.00	571.00	.28	-4.04	.30	2.72	.97	587.44	346.18
1.400	50.00	0.	0.	-6.00	1136.00	.38	-3.29	.44	10.05	1.88	603.01	358.35
1.400	50.00	0.	0.	-6.00	1474.00	.47	-2.93	.56	15.92	2.39	617.01	369.38
1.400	50.00	0.	0.	-6.00	2544.00	.86	-2.00	1.08	36.34	3.73	682.45	422.03
1.000	2571.00	0.	0.	-2.40	571.00	1.24	-0.92	1.25	4.41	.79	719.34	271.62
1.000	2571.00	0.	0.	-2.40	1136.00	2.14	-0.45	2.16	4.72	1.06	1074.46	522.62
1.000	2571.00	0.	0.	-2.40	1474.00	2.57	-0.24	2.59	4.97	1.20	1241.86	661.04
1.000	2571.00	0.	0.	-2.40	2544.00	3.65	.28	3.68	5.58	1.54	1699.46	1077.02
3.000	1630.00	0.	0.	-4.70	462.00	2.76	.12	2.85	20.20	2.82	414.93	102.78
3.000	1630.00	0.	0.	-4.70	929.00	3.90	2.02	4.03	25.28	3.68	698.19	184.57
3.000	1630.00	0.	0.	-4.70	1210.00	4.44	2.54	4.58	27.20	4.06	837.22	232.02
3.000	1630.00	0.	0.	-4.70	2110.00	5.79	3.22	5.99	32.08	5.04	1195.16	372.53
3.110	3040.00	0.	0.	3.80	462.00	9.72	6.85	9.87	26.15	3.11	168.58	90.34
3.110	3040.00	0.	0.	3.80	929.00	11.15	8.21	11.31	23.54	3.60	710.13	191.28
3.110	3040.00	0.	0.	3.80	1210.00	11.71	8.83	11.86	22.34	3.75	993.55	256.00
3.110	3040.00	0.	0.	3.80	2110.00	13.11	10.95	13.24	20.09	4.08	1796.88	470.74
3.120	100.00	0.	0.	3.80	462.00	9.98	6.85	10.11	20.68	2.88	217.07	101.59
3.120	100.00	0.	0.	3.80	929.00	11.40	8.18	11.52	18.08	3.25	832.01	218.25
3.120	100.00	0.	0.	3.80	1210.00	11.95	8.82	12.07	17.72	3.43	1121.99	287.45
3.120	100.00	0.	0.	3.80	2110.00	13.32	11.05	13.43	17.05	3.83	1932.50	510.97
3.130	8.00	9.20	10.40	3.80	462.00	9.98	0.	10.11	20.68	2.88	217.00	101.58
3.130	8.00	9.20	10.40	3.80	929.00	11.40	0.	11.52	17.94	3.24	835.87	219.13
3.130	8.00	9.20	10.40	3.80	1210.00	11.95	0.	12.07	17.32	3.43	1118.86	286.67
3.130	8.00	9.20	10.40	3.80	2110.00	13.32	0.	13.43	17.05	3.83	1932.62	511.01

SECNO	VLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S	VCH	AREA	.01K
3.140	50.00	0.	0.	3.80	462.00	10.09	6.85	10.21	18.63	2.78	256.31	107.04
3.140	50.00	0.	0.	3.80	928.00	11.50	8.20	11.61	16.37	3.13	880.58	229.37
3.140	50.00	0.	0.	3.80	1210.00	12.05	8.82	12.16	16.41	3.33	1166.92	298.72
3.140	50.00	0.	0.	3.80	2110.00	13.41	11.02	13.52	15.98	3.73	1928.67	527.85
4.100	100.00	0.	0.	1.20	407.00	10.27	5.65	10.34	9.59	2.12	195.51	131.45
4.100	100.00	0.	0.	1.20	826.00	11.63	7.11	11.80	17.88	3.32	295.52	195.33
4.100	100.00	0.	0.	1.20	1078.00	12.16	7.77	12.38	22.25	3.91	386.18	228.54
4.100	100.00	0.	0.	1.20	1892.00	13.45	9.37	13.82	30.88	5.18	776.10	340.45
4.200	100.00	0.	0.	4.00	407.00	10.35	6.93	10.61	25.25	4.16	97.94	81.00
4.200	100.00	0.	0.	4.00	826.00	11.76	8.57	12.26	40.50	6.04	212.79	129.80
4.200	100.00	0.	0.	4.00	1078.00	12.34	9.40	12.84	41.63	6.44	406.33	167.07
4.200	100.00	0.	0.	4.00	1892.00	13.73	12.02	14.35	50.53	7.89	882.62	266.16
4.300	36.00	14.50	12.00	4.00	407.00	10.43	0.	10.69	24.16	4.10	99.24	82.81
4.300	36.00	14.50	12.00	4.00	826.00	12.13	0.	12.79	44.24	6.53	126.56	124.18
4.300	36.00	14.50	12.00	4.00	1078.00	13.23	0.	14.10	48.89	7.48	144.09	154.17
4.300	36.00	14.50	12.00	4.00	1892.00	15.25	0.	15.41	15.63	4.84	1880.47	478.54
4.400	50.00	0.	0.	1.20	407.00	10.75	5.65	10.81	7.31	1.93	216.47	150.49
4.400	50.00	0.	0.	1.20	826.00	12.94	7.10	13.03	8.13	2.54	565.64	289.69
4.400	50.00	0.	0.	1.20	1078.00	14.32	7.77	14.39	5.59	2.37	1232.52	455.75
4.400	50.00	0.	0.	1.20	1892.00	15.39	9.35	15.49	8.35	3.12	2019.07	654.90
5.100	250.00	0.	0.	3.50	407.00	10.89	5.51	10.93	3.60	1.61	440.46	214.65
5.100	250.00	0.	0.	3.50	826.00	13.12	6.66	13.18	4.41	2.14	821.44	393.16
5.100	250.00	0.	0.	3.50	1078.00	14.45	7.24	14.51	4.11	2.26	1104.91	531.95
5.100	250.00	0.	0.	3.50	1892.00	15.58	8.96	15.70	7.81	3.34	1455.90	677.04
5.200	100.00	0.	0.	4.20	407.00	10.92	7.05	11.13	18.61	3.70	109.92	94.34
5.200	100.00	0.	0.	4.20	826.00	13.17	8.62	13.26	8.62	3.08	794.62	281.29
5.200	100.00	0.	0.	4.20	1078.00	14.50	9.45	14.58	7.44	3.14	1078.22	395.17
5.200	100.00	0.	0.	4.20	1892.00	15.67	11.69	15.82	13.08	4.48	1452.12	523.20
5.300	127.00	19.40	12.70	4.20	407.00	10.99	0.	11.19	17.96	3.66	111.10	96.03
5.300	127.00	19.40	12.70	4.20	826.00	13.80	0.	14.22	22.41	5.20	158.96	174.47
5.300	127.00	19.40	12.70	4.20	1078.00	15.80	0.	16.28	20.02	5.59	192.92	240.53
5.300	127.00	19.40	12.70	4.20	1892.00	18.90	0.	19.82	27.54	7.70	245.70	360.53
5.400	50.00	0.	0.	3.50	407.00	11.24	5.51	11.27	2.91	1.49	492.46	238.40
5.400	50.00	0.	0.	3.50	826.00	14.32	6.66	14.36	2.55	1.77	1074.96	517.10
5.400	50.00	0.	0.	3.50	1078.00	16.41	7.23	16.44	1.77	1.66	1869.97	810.54
5.400	50.00	0.	0.	3.50	1892.00	20.09	8.95	20.10	.89	1.40	6733.53	2007.29
6.100	1350.00	0.	0.	7.70	407.00	12.17	10.07	12.20	9.95	1.91	563.86	129.02
6.100	1350.00	0.	0.	7.70	826.00	14.85	10.79	14.87	4.44	1.82	1273.36	392.18
6.100	1350.00	0.	0.	7.70	1078.00	16.74	11.05	16.76	2.64	1.66	1902.06	663.42
6.100	1350.00	0.	0.	7.70	1892.00	20.25	11.82	20.26	1.26	1.45	6338.62	1685.57

SECNO	KLCH	ELTRD	ELLC	ELMIV	G	CMSEL	CRWS	ES	10K*S	VCH	AREA	.01K
6.200	100.00	0.	0.	7.40	407.00	12.34	10.03	12.46	47.07	2.79	145.84	59.32
6.200	100.00	0.	0.	7.40	826.00	14.90	11.13	14.97	13.13	2.12	390.00	227.97
6.200	100.00	0.	0.	7.40	1078.00	16.77	11.89	16.82	6.11	1.80	598.77	436.06
6.200	100.00	0.	0.	7.40	1892.00	20.28	13.27	20.28	1.08	.37	6313.90	1823.46
6.300	10.00	17.40	15.80	7.40	407.00	12.37	0.	12.49	46.09	2.75	148.05	59.95
6.300	10.00	17.40	15.80	7.40	826.00	14.91	0.	14.98	12.89	2.11	392.30	230.03
6.300	10.00	17.40	15.80	7.40	1078.00	17.33	0.	17.37	4.47	1.62	665.06	509.94
6.300	10.00	17.40	15.80	7.40	1892.00	20.30	0.	20.30	1.04	.36	6400.09	1858.72
6.400	50.00	0.	0.	7.70	407.00	12.55	10.09	12.58	6.61	1.66	657.35	158.36
6.400	50.00	0.	0.	7.70	826.00	15.00	10.77	15.03	4.03	1.76	1318.46	411.53
6.400	50.00	0.	0.	7.70	1078.00	17.37	11.05	17.39	1.94	1.49	2196.55	774.83
6.400	50.00	0.	0.	7.70	1892.00	20.30	11.82	20.31	1.21	1.42	6504.30	1719.24
5.000	1561.00	0.	0.	9.40	407.00	14.47	11.94	14.50	13.18	2.41	523.69	112.09
5.000	1561.00	0.	0.	9.40	826.00	16.54	12.57	16.59	11.59	2.91	904.79	242.62
5.000	1561.00	0.	0.	9.40	1078.00	18.30	12.89	18.33	7.36	2.72	1312.62	397.35
5.000	1561.00	0.	0.	9.40	1892.00	21.08	13.72	21.12	6.46	3.09	2181.45	744.17

AR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CASEL	DIF.SP	DIF.SX	DIF.KWS	TOPWID	XLCH
1.100	571.00	.25	0.	0.	0.	158.59	0.
1.100	1136.00	.25	0.	0.	0.	158.59	0.
1.100	1474.00	.25	0.	0.	0.	158.59	0.
1.100	2544.00	.25	0.	0.	0.	158.59	0.
	(1)						
1.200	571.00	.28	0.	.03	0.	164.35	100.00
<i>A</i> 1.200	1136.00	.35	.07	.10	0.	164.94	100.00
1.200	1474.00	.42	.07	.17	0.	165.42	100.00
1.200	2544.00	.73	.31	.48	0.	167.61	100.00
1.300	571.00	.28	0.	.00	0.	164.34	20.00
1.300	1136.00	.36	.08	.00	0.	164.90	20.00
1.300	1474.00	.43	.07	.01	0.	165.41	20.00
1.300	2544.00	.76	.33	.02	0.	167.79	20.00
1.400	571.00	.28	0.	.01	0.	159.34	50.00
1.400	1136.00	.38	.10	.03	0.	161.52	50.00
1.400	1474.00	.47	.09	.05	0.	163.45	50.00
1.400	2544.00	.86	.39	.11	0.	172.20	50.00
1.000	571.00	1.24	0.	.96	0.	382.56	2671.00
1.000	1136.00	2.14	.90	1.76	0.	397.18	2671.00
<i>A-B</i> 1.000	1474.00	2.57	.43	2.10	0.	402.86	2671.00
1.000	2544.00	3.65	1.06	2.78	0.	460.21	2671.00
3.000	462.00	2.76	0.	1.51	0.	244.24	1630.00
3.000	928.00	3.90	1.14	1.76	0.	253.69	1630.00
<i>CK</i> 3.000	1210.00	4.44	.54	1.87	0.	258.20	1630.00
3.000	2110.00	5.79	1.35	2.15	0.	269.47	1630.00
3.110	462.00	9.72	0.	6.96	0.	132.25	3040.00
3.110	928.00	11.15	1.43	7.25	0.	472.72	3040.00
3.110	1210.00	11.71	.56	7.29	0.	519.26	3040.00
3.110	2110.00	13.11	1.39	7.31	0.	636.00	3040.00
3.120	462.00	9.98	0.	.26	0.	343.37	100.00
3.120	928.00	11.40	1.42	.25	0.	493.27	100.00
3.120	1210.00	11.95	.55	.24	0.	539.04	100.00
3.120	2110.00	13.32	1.37	.21	0.	655.30	100.00
3.130	462.00	9.98	0.	-.00	0.	342.92	8.00
3.130	928.00	11.40	1.42	.00	0.	493.91	8.00
<i>CD</i> 3.130	1210.00	11.95	.55	-.00	0.	538.56	8.00
3.130	2110.00	13.32	1.37	.00	0.	655.32	8.00

11.2
12.4

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
3.140	462.00	10.09	0.	.11	0.	386.69	50.00
3.140	328.00	11.50	1.41	.10	0.	501.23	50.00
3.140	1210.00	12.05	.55	.10	0.	545.78	50.00
3.140	2110.00	13.41	1.36	.09	0.	663.14	50.00
4.100	407.00	10.27	0.	.18	0.	42.58	100.00
4.100	326.00	11.65	1.36	.13	0.	140.72	100.00
4.100	1078.00	12.16	.53	.11	0.	204.62	100.00
4.100	1892.00	13.45	1.30	.04	0.	420.79	100.00
4.200	407.00	10.35	0.	.07	0.	16.00	100.00
4.200	326.00	11.75	1.41	.13	0.	87.94	100.00
4.200	1078.00	12.34	.58	.18	0.	227.48	100.00
4.200	1892.00	13.73	1.40	.28	0.	486.09	100.00
4.300	407.00	10.43	0.	.08	0.	16.00	36.00
4.300	326.00	12.13	1.70	.37	0.	16.00	36.00
4.300	1072.00	13.23	1.10	.89	0.	16.00	36.00
4.300	1892.00	15.25	2.02	1.51	0.	818.13	36.00
4.400	407.00	10.75	0.	.32	0.	51.53	50.00
4.400	326.00	12.94	2.19	.91	0.	318.17	50.00
4.400	1078.00	14.32	1.39	1.09	0.	624.52	50.00
4.400	1892.00	15.39	1.07	.14	0.	845.74	50.00
5.100	407.00	10.89	0.	.15	0.	144.93	250.00
5.100	326.00	13.12	2.23	.18	0.	197.11	250.00
5.100	1078.00	14.45	1.33	.13	0.	232.68	250.00
5.100	1892.00	15.58	1.13	.19	0.	416.31	250.00
5.200	407.00	10.92	0.	.02	0.	17.00	100.00
5.200	326.00	13.17	2.26	.05	0.	198.44	100.00
5.200	1078.00	14.50	1.33	.05	0.	237.76	100.00
5.200	1892.00	15.67	1.17	.09	0.	432.53	100.00
5.300	407.00	10.99	0.	.07	0.	17.00	127.00
5.300	326.00	13.80	2.81	.63	0.	17.00	127.00
5.300	1078.00	15.80	2.00	1.30	0.	17.00	127.00
5.300	1892.00	16.90	3.10	3.23	0.	17.00	127.00
5.400	407.00	11.24	0.	.26	0.	153.10	50.00
5.400	326.00	14.32	3.08	.52	0.	225.23	50.00
5.400	1078.00	16.41	2.09	.61	0.	582.88	50.00
5.400	1892.00	20.09	3.68	1.19	0.	2930.96	50.00
6.100	407.00	12.17	0.	.93	0.	241.64	1350.00
6.100	326.00	14.85	2.68	.52	0.	288.45	1350.00
6.100	1078.00	16.74	1.90	.34	0.	427.35	1350.00
6.100	1892.00	20.25	3.51	.17	0.	2876.23	1350.00

DA

SECNO	D	CVSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
6.200	407.00	12.34	0.	.17	0.	67.92	100.00
6.200	926.00	14.90	2.56	.05	0.	105.77	100.00
6.200	1078.00	16.77	1.87	.02	0.	116.90	100.00
6.200	1892.00	20.28	3.51	.02	0.	2902.76	100.00
6.300	407.00	12.37	0.	.03	0.	69.33	10.00
6.300	926.00	14.91	2.54	.01	0.	105.90	10.00
6.300	1078.00	17.33	2.41	.56	0.	120.09	10.00
6.300	1892.00	20.30	2.97	.02	0.	2935.92	10.00
6.400	407.00	12.55	0.	.18	0.	248.31	50.00
6.400	926.00	15.00	2.45	.09	0.	291.18	50.00
6.400	1078.00	17.37	2.37	.05	0.	508.77	50.00
6.400	1892.00	20.30	2.93	.00	0.	2940.04	50.00
5.000	407.00	14.47	0.	1.91	0.	167.91	1561.00
5.000	926.00	16.54	2.08	1.54	0.	201.88	1561.00
5.000	1078.00	18.30	1.75	.93	0.	263.07	1561.00
5.000	1892.00	21.08	2.79	.78	0.	369.09	1561.00

FLOODWAY DATA, AR FLOOD
PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.100	158.	582.	2.0	.3	.3	0.
1.200	166.	751.	1.5	.4	.3	.1
1.300	165.	750.	1.5	.4	.3	.1
1.400	162.	603.	1.9	.4	.3	.1
1.000	377.	10744	1.1	2.1	1.2	.9
3.000	254.	638.	1.3	3.9	2.8	1.1
3.110	473.	710.	1.3	11.1	9.7	1.4
3.120	493.	8324	1.1	11.4	10.0	1.4
3.130	474.	4354	1.1	11.4	10.0	1.4
3.140	501.	491.	1.1	11.5	10.1	1.4
4.100	141.	296.	2.5	11.7	10.3	1.4
4.200	88.	213.	3.9	11.7	10.3	1.4
4.300	15.	1274	6.5	12.1	10.4	1.7
4.400	313.	5364	1.4	12.9	10.7	2.2
5.100	197.	321.	1.0	13.1	10.9	2.2
5.200	194.	795.	1.0	13.2	10.9	2.3
5.300	17.	159.	5.2	13.8	11.0	2.8
5.400	225.	10754	.8	14.3	11.2	3.1
6.100	284.	12734	.6	14.9	12.2	2.7
6.200	106.	390.	2.1	14.9	12.3	2.6
6.300	106.	392.	2.1	14.9	12.4	2.5
6.400	291.	1318.	.6	15.1	12.6	2.5
5.000	202.	905.	.9	16.6	14.5	2.1

FLOODWAY DATA, AR FLOOD
PROFILE NO. 3

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	
1.100	159.	552.	2.5	.3	.3	0.
1.200	165.	762.	1.9	.4	.3	.1
1.300	165.	762.	1.9	.4	.3	.1
1.400	165.	517.	2.4	.5	.3	.2
1.000	403.	1242.	1.2	2.5	1.2	1.3
3.000	259.	937.	1.4	4.5	2.8	1.7
3.110	519.	994.	1.2	11.7	9.7	2.0
3.120	539.	1122.	1.1	12.0	10.0	2.0
3.130	539.	1119.	1.1	12.0	10.0	2.0
3.140	546.	1167.	1.0	12.1	10.1	2.0
4.100	205.	385.	2.8	12.2	10.3	1.9
4.200	227.	406.	2.7	12.3	10.3	2.0
4.300	16.	144.	7.5	13.2	10.4	2.8
4.400	625.	1233.	.9	14.3	10.7	3.6
5.100	233.	1105.	1.0	14.5	10.9	3.6
5.200	238.	1078.	1.0	14.5	10.9	3.6
5.300	17.	193.	5.6	15.8	11.0	4.8
5.400	592.	1970.	.6	16.4	11.2	5.2
6.100	427.	1902.	.6	16.3	12.2	4.6
6.100	117.	599.	1.6	16.7	12.3	4.4
6.300	120.	665.	1.6	17.4	12.4	5.0
6.400	509.	2197.	.5	17.4	12.6	4.8
5.000	253.	1315.	.8	18.3	14.5	3.8

FLOODWAY DATA AR FLOOD
 PROFILE NO. 4

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.100	159.	592.	4.4	.3	.3	0.
1.200	158.	813.	3.1	.8	.3	.5
1.300	158.	817.	3.1	.8	.3	.5
1.400	172.	692.	3.7	.9	.3	.6
1.000	460.	1699.	1.5	3.6	1.2	2.4
3.000	269.	1195.	1.8	5.8	2.8	3.0
3.110	636.	1797.	1.2	13.1	9.7	3.4
3.120	655.	1933.	1.1	13.3	10.0	3.3
3.130	655.	1933.	1.1	13.3	10.0	3.3
3.140	663.	1999.	1.1	13.4	10.1	3.3
4.100	421.	776.	2.4	13.5	10.3	3.2
4.200	486.	883.	2.1	13.7	10.3	3.4
4.300	818.	1880.	1.0	15.2	10.4	4.8
4.400	846.	2019.	.9	15.3	10.7	4.6
5.100	416.	1456.	1.30000000	15.6	10.9	4.7
5.200	433.	1452.	1.3	15.7	10.9	4.8
5.300	17.	246.	7.7	18.9	11.0	7.9
6.400	2931.	6734.	.3	20.0	11.2	8.8
6.100	2876.	6333.	.3	20.3	12.2	8.1
6.200	2903.	6314.	.3	20.2	12.3	7.9
6.300	2936.	6400.	.3	20.3	12.4	7.9
6.400	2940.	6504.	.3	20.3	12.6	7.7
5.000	367.	2197.	.9	21.1	14.5	6.6

THIS RUN EXECUTED 30 MAR 83 14.23.57

 4EC2 RELEASE DATED NOV 75 UPDATED MARC 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

T1 WILSON CREEK-MAIN CHANNEL
 T2 CRAVEN COUNTY
 T3 BASE FLOOD

J1	ICHECK	INV	VINV	IDIR	STRT	METRIC	HVINS	Q	#SEL	FO
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	.250	-0.
J2	WPROF	IPLDT	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									
	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	IHLEG	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	.200	.200	.060	.100	.300	-0.	-0.	-0.	-0.	-0.
BT	5.000	571.000	1136.000	1474.000	2544.000	1474.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	8.400	-0.	-0.	-0.	-0.
X1	1.100	12.000	445.000	662.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	9.700	0.	7.400	100.000	5.600	300.000	3.000	445.000	-6.000	500.000
GR	-5.000	550.000	-1.000	600.000	2.800	662.000	2.000	702.000	10.300	762.000
GR	14.000	862.000	14.100	1062.000	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.060	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	1.200	19.000	438.000	608.400	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	5.750	9.800	-0.
GR	8.300	0.	7.000	100.000	5.900	300.000	1.200	438.000	-2.200	455.900
GR	-4.500	472.800	-5.600	489.700	-5.700	506.700	-5.400	524.200	-4.500	540.800
GR	-3.100	557.900	-2.100	573.700	-8.400	590.500	.900	608.400	2.800	662.000
GR	2.000	702.000	10.300	762.000	11.900	862.000	13.250	1062.000	-0.	-0.
SB	1.250	1.500	2.800	-0.	107.000	9.000	1739.000	2.350	-5.700	-5.700
X1	1.300	-0.	-0.	-0.	20.000	20.000	20.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	7.740	5.750	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	5.750	7.400	-0.
BT	10.000	-0.	8.300	-0.	100.000	7.000	-0.	300.000	5.750	-0.
BT	438.000	7.400	-0.	438.000	10.300	-0.	523.200	7.400	-0.	608.400

BT	7.350	-0.	608.400	10.300	-0.	862.000	11.900	-0.	1062.000	13.250
BT	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X1	1.400	12.000	445.000	662.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	9.700	0.	7.400	100.000	5.600	300.000	3.000	445.000	-6.000	500.000
GR	-5.000	550.000	-1.000	600.000	2.800	662.000	2.000	702.000	10.300	762.000
GR	14.000	862.000	14.100	1062.000	-0.	-0.	-0.	-0.	-0.	-0.
VC	-0.	-0.	.060	.100	.300	-0.	-0.	-0.	-0.	-0.
X1	1.000	15.000	421.000	807.000	2687.000	3178.000	2671.000	-0.	-0.	-0.
GR	11.000	-0.	11.200	75.000	10.500	150.000	8.100	322.000	3.200	406.000
GR	1.500	421.000	-2.400	490.000	-.900	622.000	1.000	907.000	2.900	816.000
GR	3.900	873.000	6.200	937.000	4.500	1033.000	8.200	1153.000	14.300	1274.000
JT	5.000	462.000	928.000	1210.000	2110.000	1210.000	-0.	-0.	-0.	-0.
X1	3.000	12.000	345.000	372.000	1900.000	1670.000	1630.000	-0.	-0.	-0.
GR	17.800	-0.	12.600	130.000	.900	190.000	.900	197.000	1.600	206.000
GR	.600	345.000	-4.700	358.000	1.900	372.000	1.900	422.000	17.000	470.000
GR	18.700	536.000	18.900	740.000	-0.	-0.	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	6.400	-0.	-0.	-0.	-0.
X1	3.110	11.000	491.000	517.000	3040.000	2000.000	3040.000	-0.	-0.	-0.
GR	15.000	-0.	10.000	160.000	9.900	379.000	9.400	481.000	4.600	492.000
GR	3.800	500.000	4.600	509.000	9.000	517.000	9.500	537.000	12.800	687.000
GR	15.000	810.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
VC	-0.	-0.	.060	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	3.120	-0.	-0.	-0.	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	9.000	8.700	-0.
SB	1.250	1.600	2.800	-0.	7.740	.050	141.700	2.100	3.800	3.800
X1	3.130	-0.	-0.	-0.	8.000	8.000	8.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	10.400	9.200	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	8.400	8.040	-0.
BT	9.000	-0.	15.000	-0.	190.000	10.000	-0.	379.000	9.900	-0.
BT	481.000	9.400	-0.	492.000	11.430	-0.	507.000	11.430	-0.	517.000
BT	9.000	-0.	537.000	12.800	-0.	810.000	15.000	-0.	-0.	-0.
X1	3.140	11.000	481.000	517.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	15.000	-0.	10.000	160.000	9.900	379.000	9.400	481.000	4.600	492.000
GR	3.800	500.000	4.600	509.000	9.000	517.000	9.500	537.000	12.800	687.000
GR	15.000	810.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
VC	-0.	-0.	.060	.100	.300	-0.	-0.	-0.	-0.	-0.
JT	5.000	407.000	826.000	1078.000	1892.000	1078.000	-0.	-0.	-0.	-0.
X1	4.100	12.000	1082.000	1122.000	100.000	100.000	100.000	-0.	-0.	-0.
GR	20.000	-0.	14.700	677.000	13.500	877.000	12.700	977.000	10.600	1077.000
GR	8.600	1082.000	5.800	1089.000	1.200	1100.000	5.800	1111.000	11.000	1122.000
GR	13.700	1322.000	16.700	1522.000	-0.	-0.	-0.	-0.	-0.	-0.

13

THIS RUN EXECUTED 30 MAR 83 14.23.58

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

T1 WILSON CREEK-MAIN CHANVEL
 T2 CRAVEY COUNTY
 T3 FLOJWAY

J1	ICHECK	ING	NIVV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-0.	6.	-0.	-0.	-0.	-0.	-0.	-0.	1.050	-0.
J2	NPROF	IPLT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

IHLG = 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 30 MAR 83 14.23.58

 REC2 RELEASE DATED NOV 76 UPDATED MARCH 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

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

BLISE FLOOD

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLDB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
1.100	.25	0.	.35	158.59	0.	1474.00	0.	0.	0.	445.00	662.00	0.
1.100	1.05	.80	1.12	176.53	0.	1474.00	0.	0.	445.00	445.00	662.00	662.00
1.200	.42	0.	.48	165.42	0.	1474.00	0.	0.	0.	438.00	608.40	0.
1.200	1.15	.73	1.19	170.14	0.	1474.00	0.	0.	438.00	438.00	608.40	608.40
1.300	.43	0.	.48	165.41	0.	1474.00	0.	0.	0.	438.00	608.40	0.
1.300	1.23	.80	1.27	170.40	0.	1474.00	0.	0.	0.	438.00	608.40	0.
1.400	.47	0.	.56	163.45	0.	1474.00	0.	0.	0.	445.00	662.00	0.
1.400	1.25	.78	1.31	181.27	0.	1474.00	0.	0.	445.00	445.00	662.00	662.00
1.000	2.57	0.	2.59	402.86	.55	1472.64	.81	0.	0.	421.00	807.00	0.
1.000	2.79	.22	2.81	386.30	0.	1474.00	0.	.00	421.00	421.00	807.00	807.00
3.000	4.44	0.	4.58	258.20	445.70	668.39	95.92	0.	0.	345.00	372.00	0.
3.000	4.74	.31	4.99	123.16	384.21	825.79	0.	.25	248.82	345.00	372.00	372.00
3.110	11.71	0.	11.86	519.26	316.31	820.33	73.36	0.	0.	481.00	517.00	0.
3.110	12.70	.99	12.86	183.17	291.62	918.38	0.	.24	333.83	481.00	517.00	517.00
3.120	11.95	0.	12.07	539.04	348.16	779.83	82.01	0.	0.	481.00	517.00	0.
3.120	12.92	.97	13.04	213.34	347.60	862.40	0.	.23	303.66	481.00	517.00	517.00
3.130	11.95	0.	12.07	538.56	347.44	780.76	81.80	0.	0.	481.00	517.00	0.
3.130	12.92	.97	13.04	211.37	345.00	865.00	0.	.23	305.63	481.00	517.00	517.00
3.140	12.05	0.	12.16	545.78	358.22	766.86	84.92	0.	0.	481.00	517.00	0.
3.140	13.00	.96	13.12	218.59	360.89	849.10	0.	.23	298.41	481.00	517.00	517.00
4.100	12.15	0.	12.38	204.62	25.03	1040.96	12.01	0.	0.	1082.00	1122.00	0.
4.100	13.11	.95	13.31	40.00	0.	1078.00	0.	.07	1082.00	1082.00	1122.00	1122.00

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
4.200	12.34	0.	12.84	227.48	102.90	836.70	138.39	0.	0.	1090.00	1106.00	0.
4.200	13.19	.86	13.79	30.35	49.68	943.44	84.88	.17	1082.89	1090.00	1106.00	1113.24
4.300	13.23	0.	14.10	16.00	0.	1078.00	0.	0.	0.	1090.00	1106.00	0.
4.300	14.09	.86	14.81	16.00	0.	1078.00	0.	0.	1090.00	1090.00	1106.00	1106.00
4.400	14.32	0.	14.39	624.52	132.05	835.48	110.47	0.	0.	1082.00	1122.00	0.
4.400	14.37	.65	15.06	132.36	93.05	930.78	54.17	.18	1026.56	1082.00	1122.00	1158.92
5.100	14.45	0.	14.51	232.65	306.28	759.23	12.49	0.	0.	1483.00	1515.00	0.
5.100	15.13	.67	15.19	104.65	274.35	803.65	0.	.12	1410.35	1483.00	1515.00	1515.00
5.200	14.50	0.	14.58	237.76	478.90	536.91	62.19	0.	0.	1491.30	1508.30	0.
5.200	15.20	.70	15.26	120.19	571.31	506.69	0.	.13	1388.11	1491.30	1508.30	1508.30
5.300	15.80	0.	16.28	17.00	0.	1078.00	0.	0.	0.	1491.30	1508.30	0.
5.300	16.50	.70	16.93	17.00	0.	1078.00	0.	0.	1491.30	1491.30	1508.30	1508.30
5.400	16.41	0.	16.44	582.88	381.89	662.57	33.54	0.	0.	1483.00	1515.00	0.
5.400	17.04	.63	17.07	150.56	400.82	677.18	0.	.13	1364.44	1483.00	1515.00	1515.00
6.100	16.74	0.	16.76	427.35	174.01	433.95	470.05	0.	0.	2184.00	2215.00	0.
6.100	17.40	.65	17.42	203.19	121.25	487.58	469.18	.14	2144.43	2184.00	2215.00	2347.61
6.200	16.77	0.	16.82	116.80	0.	1078.00	0.	0.	0.	-0.	2211.00	0.
6.200	17.42	.65	17.46	120.64	0.	1078.00	0.	.41	-0.	-0.	2211.00	2211.00
6.300	17.33	0.	17.37	120.09	0.	1078.00	0.	0.	0.	-0.	2211.00	0.
6.300	17.98	.65	18.01	123.95	0.	1078.00	0.	0.	-0.	-0.	2211.00	2211.00
6.400	17.37	0.	17.39	508.77	177.22	418.93	481.85	0.	0.	2184.00	2215.00	0.
6.400	18.01	.64	18.03	219.08	123.62	466.09	488.29	.14	2142.25	2184.00	2215.00	2361.33
5.000	18.30	0.	18.33	263.67	480.58	270.60	326.81	0.	0.	320.00	332.00	0.
5.000	18.92	.62	18.97	136.93	482.20	307.26	288.55	.14	240.76	320.00	332.00	377.60

FLOODWAY DATA, BASE FLOOD
PROFILE NO. 2

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION DIFFERENCE		
				WITH FLOODWAY	WITHOUT FLOODWAY	
1.100	177.	716.	2.1	1.1	.3	.8
1.200	170.	884.	1.7	1.1	.4	.7
1.300	170.	897.	1.6	1.2	.4	.8
1.400	181.	754.	2.0	1.3	.5	.8
A 1.000	385.	1320.	1.1	2.8	2.6	.2
B 3.000	123.	526.	2.3	4.7	4.4	.3
3.110	143.	693.	1.7	12.7	11.7	1.0
3.120	213.	822.	1.5	13.0	12.0	1.0
C 3.130	211.	816.	1.5	12.9	11.9	1.0
3.140	219.	856.	1.4	13.0	12.0	1.0
4.100	40.	305.	3.5	13.2	12.2	1.0
D 4.200	30.	246.	4.4	13.2	12.3	.9
4.300	16.	158.	6.8	14.1	13.2	.9
4.400	132.	738.	1.5	15.0	14.3	.7
5.100	105.	348.	1.3	15.2	14.5	.7
5.200	120.	375.	1.2	15.2	14.5	.7
5.300	17.	205.	5.3	16.5	15.8	.7
5.400	151.	1353.	.8	17.0	16.4	.6
6.100	203.	1597.	.7	17.4	16.7	.7
6.200	121.	676.	1.6	17.5	16.8	.7
6.300	124.	745.	1.4	18.0	17.3	.7
6.400	219.	1825.	.6	18.0	17.4	.6
5.000	137.	1099.	1.0	18.9	18.3	.6