

HANCOCK

CREEK

OK

THIS RUN EXECUTED 25 MAR 83 09.53.52

 HEC2 RELEASE DATED NOV 75 UPDATED MARCH 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

T1 HAYCOCK CREEK
 T2 CRAVEN COUNTY, NORTH CAROLINA
 T3 10-YEAR FLOOD

J1	ICHECK	ING	VINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	F3
	-0.	2.	-0.	-0.	-0.	-0.	-0.	-0.	.250.	-0.
J2	NPROF	IPLDT	PRFVS	RSECV	KSECH	FN	ALLOC	ISW	CHNIM	ITRACE
	-0.	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	110.000	150.000	200.000	201.000	-0.	-0.	-0.	-0.	-0.	-0.
J6	IHLG	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	.200	.200	.040	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	1267.000	2412.000	3079.000	5116.000	3079.000	-0.	-0.	-0.	-0.
X1	1.000	26.000	450.000	2089.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	11.600	0.	9.500	146.000	21.900	326.000	19.800	392.000	8.500	441.000
GR	2.400	450.000	-3.100	556.000	-4.300	656.000	-4.100	756.000	-4.000	856.000
GR	-4.000	956.000	-4.400	1056.000	-4.800	1256.000	-5.000	1356.000	-4.800	1456.000
GR	-4.400	1556.000	-3.800	1656.000	-3.400	1756.000	-3.300	1856.000	-3.400	1956.000
GR	-2.800	2056.000	3.300	2089.000	11.600	2115.000	12.900	2209.000	11.300	2291.000
GR	14.800	2516.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X1	2.000	21.000	462.000	1785.000	4120.000	5458.000	4116.000	-0.	-0.	-0.
GR	15.300	0.	15.100	242.000	13.800	438.000	4.100	462.000	-4.400	576.000
GR	-4.400	576.000	-4.400	776.000	-4.500	876.000	-4.600	976.000	-4.700	1076.000
GR	-4.800	1176.000	-4.300	1276.000	-4.800	1376.000	-4.700	1476.000	-4.600	1576.000
GR	-4.000	1676.000	3.000	1785.000	17.200	1878.000	2.200	2026.000	13.300	2162.000
GR	14.100	2306.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
QT	5.000	894.000	1735.000	2230.000	3768.000	2230.000	-0.	-0.	-0.	-0.
X1	3.000	17.000	436.000	1265.000	3228.000	3543.000	3023.000	-0.	-0.	-0.
GR	14.900	0.	14.400	150.000	15.600	238.000	15.900	300.000	9.800	414.000
GR	4.900	436.000	-4.300	558.000	-4.400	658.000	-4.500	758.000	-4.500	858.000
GR	-4.600	958.000	-4.500	1058.000	-4.300	1158.000	1.900	1265.000	18.200	1379.000
GR	2.100	1525.000	19.600	1711.000	-0.	-0.	-0.	-0.	-0.	-0.

QT	5.000	792.000	1547.000	1934.000	3393.000	1994.000	-0.	-0.	-0.	-0.
X1	4.000	20.000	528.000	1077.000	4259.000	3995.000	3750.000	-0.	-0.	-0.
GR	19.200	0.	20.100	224.000	20.700	366.000	17.700	430.000	8.600	464.000
GR	4.200	488.000	-1.100	528.000	-4.400	572.000	-3.500	672.000	-3.400	772.000
GR	-3.400	372.000	-3.400	972.000	2.100	1077.000	4.500	1339.000	9.700	1367.000
GR	5.200	1383.000	4.100	1569.000	7.900	1584.000	9.200	1513.000	3.400	1626.000
VC	-0.	-0.	.050	-100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	718.000	1410.000	1920.000	3121.000	1820.000	-0.	-0.	-0.	-0.
X1	5.000	19.000	449.000	934.000	3390.000	3717.000	3800.000	-0.	-0.	-0.
GR	17.800	0.	15.300	160.000	12.900	224.000	12.000	304.000	10.800	346.000
GR	.100	398.000	.100	449.000	-3.400	549.000	-3.700	649.000	-4.300	749.000
GR	-4.000	849.000	-3.200	949.000	1.500	994.000	1.500	1102.000	1.500	1124.000
GR	2.300	1310.000	5.600	1354.000	8.400	1452.000	13.000	1586.000	-0.	-0.
X1	6.000	18.000	813.000	993.000	4826.000	4349.000	4650.000	-0.	-0.	-0.
GR	18.100	0.	17.200	128.000	12.900	212.000	13.000	306.000	6.500	394.000
GR	3.700	462.000	1.700	492.000	.600	813.000	-4.700	843.000	-6.900	873.000
GR	-5.900	903.000	-2.800	933.000	.400	963.000	1.000	993.000	1.900	1043.000
GR	5.100	1068.000	11.000	1318.000	9.300	1478.000	-0.	-0.	-0.	-0.
NC	-0.	-0.	.060	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	608.000	1205.000	1561.000	2637.000	1561.000	-0.	-0.	-0.	-0.
X1	1.100	12.000	370.000	445.000	2549.000	2645.000	2487.000	-0.	-0.	-0.
GR	12.300	0.	9.300	70.000	5.000	175.000	3.000	370.000	-1.800	385.000
GR	-6.900	400.000	-7.000	415.000	-3.900	429.000	3.000	446.000	4.000	466.000
GR	6.400	666.000	10.000	745.000	-0.	-0.	-0.	-0.	-0.	-0.
VC	-0.	-0.	.050	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	1.200	12.000	370.000	445.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	4.500	4.500	-0.
GR	12.300	0.	9.300	70.000	5.000	175.000	3.000	370.000	-1.800	385.000
GR	-6.900	400.000	-7.000	415.000	-3.900	429.000	3.000	446.000	4.000	466.000
GR	6.400	666.000	10.000	745.000	-0.	-0.	-0.	-0.	-0.	-0.
SB	1.250	1.500	2.500	-0.	24.000	4.000	498.000	2.400	-7.000	-7.000
X1	1.300	-0.	-0.	-0.	14.300	14.300	14.300	-0.	-0.	-0.
X2	-0.	-0.	1.000	3.900	5.000	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	5.000	5.000	-0.
BT	6.000	0.	13.400	-0.	70.000	9.900	-0.	175.000	6.100	-0.
BT	408.000	5.000	-0.	666.000	6.400	-0.	745.000	10.000	-0.	-0.
X1	1.400	12.000	175.000	466.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	12.300	0.	9.300	70.000	5.000	175.000	3.000	370.000	-1.800	385.000
GR	-6.900	400.000	-7.000	415.000	-3.900	429.000	3.000	446.000	4.000	466.000
GR	6.400	666.000	10.000	745.000	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.060	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	488.000	979.000	1274.000	2216.000	1274.000	-0.	-0.	-0.	-0.

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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 MANCOCK CREEK
 T2 GRAVEN CJJNTY, NORTH CAROLINA
 T3 50-YEAR FLOOD

J1	ICHECK	IND	NIVV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	3.	-0.	-0.	-0.	-0.	-0.	-0.	.250	-0.
J2	NPROF	IPL0T	PRFVS	KSECV	KSECH	FN	ALLOD	IBW	CHNIM	ITRACE
	2.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 25 MAR 83 09.53.52

 HEC2 RELEASE DATED NOV 75 UPDATED MARCH 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

T1 HAWCOCK CREEK
 T2 CRAVEN COUNTY, NORTH CAROLINA
 T3 100-YEAR FLOOD

J1	ICHECK	IV3	VIVV	IDIR	STRT	METRIC	HVINS	Q	WSEL	F3
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	.250	-0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FV	ALLOC	IBW	CHNIM	ITRACE
	3.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 25 MAR 83 09.53.53

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

T1 HANCOCK CREEK
 T2 CRAVEN COUNTY, NORTH CAROLINA
 T3 500-YEAR FLOOD

J1	ICHECK	ING	NIVV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	5.	-0.	-0.	-0.	-0.	-0.	-0.	.250	-0.
J2	NPROF	IPLDT	PRFVS	XSECV	XSECH	FN	ALLDC	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 FL000

SUMMARY PRINTOUT TABLE 110

SECNO	CASEL	DIFKWS	EG	TOPWID	BLDB	QCH	QRGB	PERENG	STENCL	STCHL	STCHR	STENCR
1.000	.25	0.	.25	1579.81	0.	1267.00	0.	0.	0.	450.00	2089.00	0.
1.000	.25	0.	.25	1579.81	0.	2412.00	0.	0.	0.	450.00	2089.00	0.
1.000	.25	0.	.25	1579.81	0.	3079.00	0.	0.	0.	450.00	2089.00	0.
1.000	.25	0.	.26	1579.81	0.	5116.00	0.	0.	0.	450.00	2089.00	0.
2.000	.27	0.	.27	1229.67	0.	1267.00	0.	0.	0.	462.00	1786.00	0.
2.000	.31	0.	.32	1231.03	0.	2412.00	0.	0.	0.	462.00	1786.00	0.
2.000	.35	0.	.36	1232.22	0.	3079.00	0.	0.	0.	462.00	1786.00	0.
2.000	.52	0.	.53	1236.90	0.	5116.00	0.	0.	0.	462.00	1786.00	0.
3.000	.29	0.	.29	739.34	0.	894.00	0.	0.	0.	436.00	1265.00	0.
3.000	.36	0.	.39	742.61	0.	1735.00	0.	0.	0.	436.00	1265.00	0.
3.000	.46	0.	.47	745.23	0.	2230.00	0.	0.	0.	436.00	1265.00	0.
3.000	.75	0.	.78	754.54	0.	3768.00	0.	0.	0.	436.00	1265.00	0.
4.000	.35	0.	.35	519.78	.01	791.99	0.	0.	0.	528.00	1077.00	0.
4.000	.56	0.	.57	525.77	.07	1546.93	0.	0.	0.	528.00	1077.00	0.
4.000	.73	0.	.74	530.50	.14	1993.86	0.	0.	0.	528.00	1077.00	0.
4.000	1.32	0.	1.35	547.30	.82	3387.18	0.	0.	0.	528.00	1077.00	0.
5.000	.45	0.	.45	587.65	.34	717.66	0.	0.	0.	449.00	994.00	0.
5.000	.86	0.	.86	593.50	2.04	1407.96	0.	0.	0.	449.00	994.00	0.
5.000	1.14	0.	1.15	597.56	4.05	1815.95	0.	0.	0.	449.00	994.00	0.
5.000	2.02	0.	2.03	855.12	14.64	3101.39	5.07	0.	0.	449.00	994.00	0.
6.000	.75	0.	.76	210.94	.06	717.94	0.	0.	0.	913.00	993.00	0.
6.000	1.59	0.	1.63	500.56	12.77	1396.52	.61	0.	0.	913.00	993.00	0.
6.000	2.05	0.	2.11	557.56	42.55	1773.96	3.39	0.	0.	913.00	993.00	0.
6.000	3.33	0.	3.42	596.52	210.71	2883.92	26.37	0.	0.	913.00	993.00	0.
1.100	1.47	0.	1.51	57.41	0.	608.00	0.	0.	0.	370.00	446.00	0.
1.100	3.04	0.	3.14	80.99	.00	1205.00	.00	0.	0.	370.00	446.00	0.
1.100	3.76	0.	3.89	164.75	3.61	1556.55	.74	0.	0.	370.00	446.00	0.
1.100	5.43	0.	5.70	425.10	105.73	2542.69	38.58	0.	0.	370.00	446.00	0.

SECNO	CWSEL	DIFKWS	ES	TOPID	ALOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
1.200	1.52	0.	1.56	67.66	0.	608.00	0.	0.	0.	370.00	446.00	0.
1.200	3.14	0.	3.24	76.00	0.	1205.00	0.	0.	0.	370.00	446.00	0.
1.200	3.87	0.	4.00	76.00	0.	1561.00	0.	0.	0.	370.00	446.00	0.
1.200	5.54	0.	5.84	441.30	120.29	2521.20	45.51	0.	0.	370.00	446.00	0.
1.300	1.52	0.	1.57	67.75	0.	608.00	0.	0.	0.	370.00	446.00	0.
1.300	3.15	0.	3.25	76.00	0.	1205.00	0.	0.	0.	370.00	446.00	0.
1.300	3.99	0.	4.11	76.00	0.	1561.00	0.	0.	0.	370.00	446.00	0.
1.300	5.73	0.	6.11	471.75	147.80	2479.22	59.99	0.	0.	370.00	446.00	0.
1.400	1.55	0.	1.59	67.89	0.	608.00	0.	0.	0.	175.00	466.00	0.
1.400	3.21	0.	3.30	100.10	0.	1205.00	0.	0.	0.	175.00	466.00	0.
1.400	4.10	0.	4.20	211.91	0.	1560.98	.02	0.	0.	175.00	466.00	0.
1.400	6.12	0.	6.20	492.69	2.51	2632.31	52.18	0.	0.	175.00	466.00	0.
2.100	6.60	0.	6.70	393.90	70.05	364.42	53.53	0.	0.	1039.00	1062.00	0.
2.100	8.49	0.	8.52	978.80	328.80	397.48	252.72	0.	0.	1039.00	1062.00	0.
2.100	9.27	0.	9.29	1109.46	467.83	406.32	399.35	0.	0.	1039.00	1062.00	0.
2.100	10.54	0.	10.56	1341.54	873.07	518.62	824.31	0.	0.	1039.00	1062.00	0.
2.200	6.75	0.	6.82	33.00	0.	488.00	0.	0.	0.	1023.00	1056.00	0.
2.200	8.53	0.	8.70	33.00	0.	979.00	0.	0.	0.	1023.00	1056.00	0.
2.200	9.28	0.	9.52	33.00	0.	1274.00	0.	0.	0.	1023.00	1056.00	0.
2.200	10.59	0.	10.61	1351.53	712.93	774.93	728.23	0.	0.	1023.00	1056.00	0.
2.300	6.75	0.	6.83	33.00	0.	488.00	0.	0.	0.	1023.00	1056.00	0.
2.300	8.92	0.	9.07	33.00	0.	979.00	0.	0.	0.	1023.00	1056.00	0.
2.300	9.93	0.	10.19	33.00	0.	1274.00	0.	0.	0.	1023.00	1056.00	0.
2.300	12.13	0.	12.14	1666.83	786.11	587.75	842.14	0.	0.	1023.00	1056.00	0.
2.400	6.81	0.	6.89	434.74	83.81	344.36	59.63	0.	0.	1039.00	1062.00	0.
2.400	9.12	0.	9.14	1085.35	355.09	325.72	298.19	0.	0.	1039.00	1062.00	0.
2.400	10.27	0.	10.28	1295.64	496.11	316.80	461.09	0.	0.	1039.00	1062.00	0.
2.400	12.14	0.	12.15	1569.01	912.87	384.97	918.17	0.	0.	1039.00	1062.00	0.

AR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	KLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S	VCH	AREA	.01K
1.000	0.	0.	0.	-5.00	1267.00	.25	-4.11	.25	.04	.19	6631.40	6409.79
1.000	0.	0.	0.	-5.00	2412.00	.25	-3.86	.25	.14	.36	6631.40	6409.79
1.000	0.	0.	0.	-5.00	3079.00	.25	-3.76	.25	.23	.46	6631.40	6409.79
1.000	0.	0.	0.	-5.00	5116.00	.25	-3.48	.26	.64	.77	6631.40	6409.79
2.000	4116.00	0.	0.	-4.80	1267.00	.27	-4.26	.27	.05	.22	5633.84	5772.84
2.000	4116.00	0.	0.	-4.80	2412.00	.31	-4.06	.32	.17	.42	5691.42	5867.16
2.000	4116.00	0.	0.	-4.80	3079.00	.35	-3.97	.36	.27	.54	5741.53	5949.69
2.000	4116.00	0.	0.	-4.80	5116.00	.52	-3.72	.53	.66	.86	5939.92	6280.34
3.000	3023.00	0.	0.	-4.60	894.00	.29	-4.08	.29	.08	.28	3179.60	3121.69
3.000	3023.00	0.	0.	-4.60	1735.00	.38	-3.85	.39	.29	.53	3246.99	3224.67
3.000	3023.00	0.	0.	-4.60	2230.00	.46	-3.73	.47	.45	.67	3310.67	3322.96
3.000	3023.00	0.	0.	-4.60	3768.00	.76	-3.42	.78	1.05	1.06	3539.44	3683.75
4.000	3750.00	0.	0.	-4.40	792.00	.35	-3.08	.35	.26	.44	1809.68	1550.83
4.000	3750.00	0.	0.	-4.40	1547.00	.56	-2.81	.57	.83	.81	1919.88	1701.05
4.000	3750.00	0.	0.	-4.40	1994.00	.73	-2.67	.74	1.20	.99	2007.87	1823.98
4.000	3750.00	0.	0.	-4.40	3388.00	1.32	-2.30	1.35	2.19	1.46	2326.70	2289.83
5.000	3900.00	0.	0.	-4.30	718.00	.45	-3.38	.45	.26	.36	2001.86	1412.73
5.000	3900.00	0.	0.	-4.30	1410.00	.86	-3.09	.86	.71	.64	2241.32	1673.99
5.000	3900.00	0.	0.	-4.30	1820.00	1.14	-2.97	1.15	.95	.77	2409.00	1866.35
5.000	3900.00	0.	0.	-4.30	3121.00	2.02	-2.60	2.03	1.51	1.10	3036.04	2539.59
6.000	4650.00	0.	0.	-6.90	719.00	.75	-4.50	.76	1.70	1.01	712.64	550.11
6.000	4650.00	0.	0.	-6.90	1410.00	1.59	-3.65	1.63	3.75	1.63	1010.26	727.65
6.000	4650.00	0.	0.	-6.90	1820.00	2.06	-3.24	2.11	4.43	1.88	1265.36	864.67
6.000	4650.00	0.	0.	-6.90	3121.00	3.33	-2.19	3.42	5.68	2.46	1991.48	1309.37
1.100	2487.00	0.	0.	-7.00	608.00	1.47	-4.06	1.51	5.15	1.68	362.21	268.01
1.100	2487.00	0.	0.	-7.00	1205.00	3.04	-2.84	3.14	9.59	2.53	475.79	389.03
1.100	2487.00	0.	0.	-7.00	1561.00	3.76	-2.22	3.89	11.18	2.94	563.37	466.94
1.100	2487.00	0.	0.	-7.00	2687.00	5.48	-.69	5.70	14.26	3.85	1083.98	711.60
1.200	100.00	0.	0.	-7.00	608.00	1.52	-4.07	1.56	5.03	1.66	365.31	271.15
1.200	100.00	0.	0.	-7.00	1205.00	3.14	-2.82	3.24	9.11	2.49	483.05	399.13
1.200	100.00	0.	0.	-7.00	1561.00	3.97	-2.22	4.00	10.65	2.90	538.47	478.32
1.200	100.00	0.	0.	-7.00	2687.00	5.64	-.66	5.84	13.22	3.75	1150.71	738.97
1.300	14.30	5.00	3.90	-7.00	608.00	1.52	0.	1.57	4.99	1.66	366.38	272.22
1.300	14.30	5.00	3.90	-7.00	1205.00	3.15	0.	3.25	9.04	2.49	484.20	400.70
1.300	14.30	5.00	3.90	-7.00	1561.00	3.99	0.	4.11	10.08	2.85	547.43	491.66
1.300	14.30	5.00	3.90	-7.00	2687.00	5.93	0.	6.11	11.48	3.57	1282.84	792.87

SECNO	KLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIS	ES	10K*S	VCH	AREA	.01K
1.400	50.00	0.	0.	-7.00	608.00	1.55	-4.07	1.59	4.93	1.65	368.07	273.94
1.400	50.00	0.	0.	-7.00	1205.00	3.21	-2.82	3.30	12.34	2.46	490.51	343.03
1.400	50.00	0.	0.	-7.00	1561.00	4.10	-2.21	4.20	22.97	2.49	627.84	325.73
1.400	50.00	0.	0.	-7.00	2587.00	6.12	-.67	6.20	12.85	2.24	1378.79	749.53
2.100	5300.00	0.	0.	-2.00	488.00	6.60	3.42	6.70	18.67	2.97	492.29	112.95
2.100	5300.00	0.	0.	-2.00	979.00	8.49	5.70	8.52	8.10	2.40	1819.88	343.98
2.100	5300.00	0.	0.	-2.00	1274.00	9.27	6.44	9.29	6.02	2.21	2637.47	519.31
2.100	5300.00	0.	0.	-2.00	2216.00	10.54	7.37	10.56	5.98	2.43	4188.69	906.16
2.200	100.00	0.	0.	-.50	488.00	6.75	1.39	6.82	6.89	2.04	239.32	185.87
2.200	100.00	0.	0.	-.50	979.00	8.53	2.51	8.70	13.37	3.29	297.90	267.73
2.200	100.00	0.	0.	-.50	1274.00	9.28	3.08	9.52	17.37	3.95	322.58	305.72
2.200	100.00	0.	0.	-.50	2216.00	10.59	4.67	10.61	4.22	2.12	4363.22	1078.86
2.300	42.30	11.40	7.80	-.50	488.00	6.76	0.	6.83	6.85	2.04	239.73	186.40
2.300	42.30	11.40	7.80	-.50	979.00	8.92	0.	9.07	11.62	3.15	310.72	287.21
2.300	42.30	11.40	7.30	-.50	1274.00	9.98	0.	10.19	13.75	3.68	345.96	343.53
2.300	42.30	11.40	7.80	-.50	2216.00	12.13	0.	12.14	1.57	1.41	6699.47	1768.35
2.400	50.00	0.	0.	-2.00	488.00	6.81	3.41	6.89	14.77	2.71	573.87	126.98
2.400	50.00	0.	0.	-2.00	979.00	9.12	5.77	9.14	4.10	1.80	2478.90	483.50
2.400	50.00	0.	0.	-2.00	1274.00	10.27	6.35	10.28	2.47	1.53	3828.17	811.18
2.400	50.00	0.	0.	-2.00	2216.00	12.14	7.38	12.15	1.94	1.54	6600.52	1592.55

AR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	S	CWSEL	DIFWSP	DIFWSK	DIFWJS	TOPWID	XLCH
1.000	1267.00	.25	0.	0.	0.	1579.81	0.
1.000	2412.00	.25	0.	0.	0.	1579.81	0.
1.000	3079.00	.25	0.	0.	0.	1579.81	0.
1.000	5116.00	.25	0.	0.	0.	1579.81	0.
2.000	1267.00	.27	0.	.02	0.	1229.67	4116.00
2.000	2412.00	.31	.05	.06	0.	1231.03	4116.00
2.000	3079.00	.35	.04	.10	0.	1232.22	4116.00
2.000	5116.00	.52	.15	.27	0.	1236.90	4116.00
3.000	394.00	.29	0.	.02	0.	739.84	3023.00
3.000	1735.00	.38	.09	.07	0.	742.61	3023.00
3.000	2230.00	.45	.28	.11	0.	745.23	3023.00
3.000	3758.00	.75	.31	.25	0.	754.54	3023.00
4.000	792.00	.35	0.	.06	0.	519.78	3750.00
4.000	1547.00	.55	.21	.18	0.	525.77	3750.00
4.000	1994.00	.73	.17	.27	0.	530.50	3750.00
4.000	3388.00	1.32	.59	.56	0.	547.30	3750.00
5.000	718.00	.45	0.	.10	0.	587.65	3800.00
5.000	1410.00	.86	.41	.29	0.	593.50	3800.00
5.000	1820.00	1.14	.28	.41	0.	597.56	3800.00
5.000	3121.00	2.02	.33	.70	0.	855.12	3800.00
6.000	718.00	.75	0.	.30	0.	210.94	4650.00
6.000	1410.00	1.59	.84	.74	0.	500.56	4650.00
6.000	1820.00	2.06	.47	.92	0.	557.56	4650.00
6.000	3121.00	3.33	1.27	1.32	0.	586.52	4650.00
1.100	608.00	1.47	0.	.72	0.	67.41	2487.00
1.100	1205.00	3.04	1.58	1.45	0.	80.99	2487.00
1.100	1561.00	3.75	.71	1.69	0.	164.75	2487.00
1.100	2537.00	5.43	1.73	2.15	0.	425.10	2487.00
1.200	608.00	1.52	0.	.05	0.	67.66	100.00
1.200	1205.00	3.14	1.52	.10	0.	76.00	100.00
1.200	1561.00	3.87	.73	.11	0.	75.00	100.00
1.200	2537.00	5.54	1.77	.15	0.	441.30	100.00
1.300	608.00	1.52	0.	.01	0.	67.75	14.30
1.300	1205.00	3.15	1.63	.02	0.	76.00	14.30
1.300	1561.00	3.99	.93	.12	0.	76.00	14.30
1.300	2537.00	5.93	1.94	.29	0.	471.75	14.30

SECNO	Q	CWSEL	DIFWSP	DIFVSK	DIFKWS	TOPWID	XLC4
1.400	508.00	1.55	0.	.03	0.	67.99	50.00
1.400	1205.00	3.21	1.65	.06	0.	100.10	50.00
1.400	1551.00	4.10	.89	.12	0.	211.91	50.00
1.400	2637.00	6.12	2.02	.20	0.	492.69	50.00
2.100	488.00	6.60	0.	5.05	0.	393.90	5300.00
2.100	979.00	8.49	1.93	5.27	0.	979.30	5300.00
2.100	1274.00	9.27	.78	5.16	0.	1109.46	5300.00
2.100	2216.00	10.54	1.27	4.42	0.	1341.54	5300.00
2.200	488.00	6.75	0.	.15	0.	33.00	100.00
2.200	979.00	9.53	1.79	.04	0.	33.00	100.00
2.200	1274.00	9.23	.75	.01	0.	33.00	100.00
2.200	2216.00	10.59	1.31	.05	0.	1351.58	100.00
2.300	488.00	6.76	0.	.01	0.	33.00	42.30
2.300	979.00	9.92	2.15	.39	0.	33.00	42.30
2.300	1274.00	9.93	1.07	.71	0.	33.00	42.30
2.300	2216.00	12.13	2.14	1.54	0.	1666.98	42.30
2.400	488.00	6.81	0.	.04	0.	434.74	50.00
2.400	979.00	9.12	2.32	.21	0.	1085.35	50.00
2.400	1274.00	10.27	1.14	.28	0.	1285.64	50.00
2.400	2216.00	12.14	1.37	.01	0.	1668.01	50.00

FLOODWAY DATA, AR FLOOD
PROFILE NO. 2

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION DIFFERENCE		
				WITH FLOODWAY	WITHOUT FLOODWAY	
1.000	1590.	55314	.4	.3	.3	0.
2.000	1231.	56914	.4	.3	.3	0.
3.000	743.	32474	.5	.4	.3	.1
4.000	526.	19204	.9	.6	.4	.2
5.000	533.	22414	.6	.8	.4	.4
6.000	501.	10104	1.4	1.5	.7	.8
1.100	31.	4754	2.5	3.1	1.5	1.6
1.200	76.	433.	2.5	3.1	1.5	1.6
1.300	76.	484.	2.5	3.1	1.5	1.6
1.400	100.	491.	2.5	3.2	1.5	1.7
2.100	373.	13204	.5	8.5	6.6	1.9
2.200	33.	233.	3.3	8.6	6.8	1.8
2.300	33.	311.	3.2	9.0	6.8	2.2
2.400	1055.	24794	.4	9.1	6.8	2.3

FLOODWAY DATA, AR FLOOD
PROFILE NO. 3

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION DIFFERENCE		
				WITH FLOODWAY	WITHOUT FLOODWAY	
1.000	1590.	5531.	.5	.3	.3	0.
2.000	1232.	5742.	.5	.4	.3	.1
3.000	745.	3311.	.7	.5	.3	.2
4.000	530.	2078.	1.0	.8	.4	.4
5.000	533.	2407.	.8	1.1	.4	.7
6.000	553.	1255.	1.4	2.0	.7	1.3
1.100	165.	553.	2.9	3.8	1.5	2.3
1.200	76.	533.	2.9	3.9	1.5	2.4
1.300	76.	547.	2.9	4.0	1.5	2.5
1.400	212.	528.	2.5	4.1	1.5	2.6
2.100	1109.	2537.	.5	9.3	6.6	2.7
2.200	33.	323.	3.9	9.3	6.8	2.5
2.300	33.	346.	3.7	10.0	6.8	3.2
2.400	1286.	3828.	.3	10.3	6.8	3.5

FLOODWAY DATA, AR FLOOD
PROFILE NO. 4

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.000	1520.	6631.	.8	.3	.3	0.
2.000	1237.	5940.	.9	.5	.3	.2
3.000	755.	3539.	1.1	.8	.3	.5
4.000	547.	2327.	1.5	1.4	.4	1.0
5.000	855.	3036.	1.0	2.0	.4	1.6
6.000	587.	1991.	1.6	3.3	.7	2.6
1.100	425.	1084.	2.5	5.5	1.5	4.0
1.200	431.	1151.	2.3	5.6	1.5	4.1
1.300	472.	1293.	2.1	5.9	1.5	4.4
1.400	433.	1379.	1.9	6.1	1.5	4.6
2.100	1342.	4139.	.5	10.5	6.6	3.9
2.200	1352.	4363.	.5	10.6	6.8	3.8
2.300	1657.	6599.	.3	12.2	6.8	5.4
2.400	1668.	6501.	.3	12.1	6.8	5.3

QT	5.000	894.000	1735.000	2230.000	3768.000	2230.000	-0.	-0.	-0.	-0.
X1	3.000	17.000	436.000	1265.000	3228.000	3543.000	3023.000	-0.	-0.	-0.
GR	14.900	0.	14.400	150.000	15.600	238.000	15.900	300.000	9.800	414.000
GR	4.900	436.000	-4.300	558.000	-4.400	658.000	-4.500	758.000	-4.500	858.000
GR	-4.600	959.000	-4.600	1056.000	-4.300	1156.000	1.900	1265.000	18.200	1379.000
GR	2.100	1525.000	19.500	1711.000	-0.	-0.	-0.	-0.	-0.	-0.
QT	5.000	792.000	1547.000	1994.000	3388.000	1994.000	-0.	-0.	-0.	-0.
X1	4.000	20.000	528.000	1077.000	4259.000	3995.000	3750.000	-0.	-0.	-0.
GR	19.200	0.	20.100	224.000	20.700	366.000	17.700	430.000	8.800	464.000
GR	4.200	436.000	-1.000	528.000	-4.400	572.000	-3.500	672.000	-3.400	772.000
GR	-3.400	572.000	-3.400	972.000	2.100	1077.000	4.500	1339.000	9.700	1367.000
GR	5.200	1393.000	4.100	1569.000	7.900	1584.000	9.200	1613.000	3.400	1626.000
NC	-0.	-0.	.050	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	716.000	1410.000	1820.000	3121.000	1820.000	-0.	-0.	-0.	-0.
X1	5.000	19.000	449.000	994.000	3380.000	3717.000	3800.000	-0.	-0.	-0.
GR	17.100	0.	15.300	160.000	12.900	224.000	12.000	304.000	10.600	346.000
GR	-1.000	398.000	.100	449.000	-3.400	549.000	-3.700	649.000	-4.300	749.000
GR	-4.000	649.000	-3.200	949.000	1.500	994.000	1.500	1102.000	1.500	1121.000
GR	2.300	1310.000	5.600	1364.000	9.400	1452.000	13.000	1586.000	-0.	-0.
X1	6.000	18.000	813.000	993.000	4826.000	4349.000	4650.000	-0.	-0.	-0.
GR	18.100	0.	17.200	129.000	12.900	212.000	13.000	306.000	6.500	394.000
GR	3.700	462.000	1.700	492.000	.600	813.000	-4.700	843.000	-6.900	873.000
GR	-5.900	903.000	-2.800	933.000	.400	963.000	1.000	993.000	1.900	1043.000
GR	5.100	1068.000	11.000	1318.000	9.800	1478.000	-0.	-0.	-0.	-0.
NC	-0.	-0.	.060	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	608.000	1205.000	1561.000	2637.000	1561.000	-0.	-0.	-0.	-0.
X1	1.100	12.000	370.000	446.000	2549.000	2645.000	2487.000	-0.	-0.	-0.
GR	12.300	0.	9.300	70.000	5.000	175.000	3.000	370.000	-1.800	385.000
GR	-6.900	400.000	-7.000	415.000	-3.900	429.000	3.000	446.000	4.000	466.000
GR	6.400	566.000	10.000	745.000	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.060	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	1.200	12.000	370.000	446.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	4.500	4.500	-0.
GR	12.300	0.	9.300	70.000	5.000	175.000	3.000	370.000	-1.800	385.000
GR	-6.900	400.000	-7.000	415.000	-3.900	429.000	3.000	446.000	4.000	466.000
GR	6.400	566.000	10.000	745.000	-0.	-0.	-0.	-0.	-0.	-0.
SB	1.250	1.500	2.500	-0.	24.000	4.000	498.000	2.400	-7.000	-7.000
X1	1.300	-0.	-0.	-0.	14.300	14.300	14.300	-0.	-0.	-0.
X2	-0.	-0.	1.000	3.900	5.000	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	5.000	5.000	-0.
BT	6.000	0.	13.400	-0.	70.000	9.800	-0.	175.000	6.100	-0.
BT	400.000	5.000	-0.	566.000	6.400	-0.	745.000	10.000	-0.	-0.

THIS RUN EXECUTED 31 MAR 83 10.03.42

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

T1 HANCOCK CREEK
 T2 CRAVEN COUNTY, NORTH CAROLINA
 T3 FLOODWAY

J1	ICHECK	INQ	VIVV	IJIR	STRT	METRIC	HVINS	G	WSEL	FG
	-0.	6.	-0.	-0.	-0.	-0.	-0.	-0.	1.250	-0.
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

IMLEG = 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 31 MAR 83 10.03.42

 HEC2 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

BASE FLOOD

SUMMARY PRINTOUT TABLE 110

SECTNO	CASEL	DIFKAS	EG	TOPWID	3LDB	QCM	QIOB	PERENC	STENCL	STCHL	STCHR	STENCR
1.000	.25	0.	.25	1579.81	0.	3079.00	0.	0.	0.	450.00	2089.00	0.
1.000	1.25	1.00	1.25	1604.09	0.	3079.00	0.	0.	450.00	450.00	2089.00	2089.00
2.000	.35	0.	.36	1232.22	0.	3079.00	0.	0.00	0.	462.00	1786.00	0.
2.000	1.30	.95	1.31	1260.00	0.	3079.00	0.	0.	462.00	462.00	1786.00	1786.00
3.000	.46	0.	.47	745.23	0.	2230.00	0.	0.	0.	436.00	1265.00	0.
3.000	1.36	.90	1.37	772.93	0.	2230.00	0.	0.	436.00	436.00	1265.00	1265.00
4.000	.73	0.	.74	530.50	.14	1993.96	0.	0.	0.	528.00	1077.00	0.
4.000	1.53	.80	1.54	538.06	0.	1994.00	0.	.00	528.00	528.00	1077.00	1077.00
5.000	1.14	0.	1.15	597.56	4.05	1815.95	0.	0.	0.	449.00	994.00	0.
5.000	1.77	.64	1.78	545.00	0.	1820.00	0.	.01	449.00	449.00	994.00	994.00
6.000	2.06	0.	2.11	557.56	42.65	1773.96	3.39	0.	0.	813.00	993.00	0.
6.000	2.45	.39	2.50	180.00	0.	1820.00	0.	.07	813.00	813.00	993.00	993.00
1.100	3.76	0.	3.89	164.75	3.61	1556.65	.74	0.	0.	370.00	446.00	0.
1.100	3.96	.21	4.09	76.00	0.	1561.00	0.	.02	370.00	370.00	446.00	446.00
1.200	3.67	0.	4.00	76.00	0.	1561.00	0.	0.	0.	370.00	446.00	0.
1.200	4.07	.20	4.19	76.00	0.	1561.00	0.	.03	370.00	370.00	446.00	446.00
1.300	3.99	0.	4.11	76.00	0.	1561.00	0.	0.	0.	370.00	446.00	0.
1.300	4.17	.20	4.31	76.00	0.	1561.00	0.	0.	370.00	370.00	446.00	446.00
1.400	4.18	0.	4.20	211.91	0.	1560.98	.02	0.	0.	175.00	466.00	0.
1.400	4.30	.20	4.39	222.96	0.	1561.00	0.	.01	175.00	175.00	466.00	466.00
2.100	9.27	0.	9.29	1109.46	467.83	406.82	399.35	0.	0.	1039.00	1062.00	0.
2.100	9.98	.71	10.02	345.00	410.41	508.98	354.61	.36	971.73	1039.00	1062.00	1216.81

SECNO	CJSEL	DIFKWS	ES	TOPJID	DLJB	OCH	OROB	PERENC	STENCL	STCHL	STCHR	STENCR
2.200	9.28	0.	9.52	33.00	0.	1274.00	0.	0.	0.	1023.00	1056.00	0.
2.200	10.02	.75	10.23	33.00	0.	1274.00	0.	.63	1023.00	1023.00	1056.00	1056.00
2.300	9.98	0.	10.19	33.00	0.	1274.00	0.	0.	0.	1023.00	1056.00	0.
2.300	10.98	1.00	11.16	33.00	0.	1274.00	0.	0.	0.	1023.00	1056.00	0.
2.400	10.27	0.	10.28	1285.64	496.11	316.80	461.09	0.	0.	1039.00	1062.00	0.
2.400	11.21	.95	11.23	502.27	454.75	380.73	438.51	.32	818.98	1039.00	1062.00	1321.26

FLOODWAY DATA. BASE FLOOD
PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.000	1604.	8223.	.4	1.3	.3	1.0
2.000	1260.	6930.	.4	1.4	.4	1.0
3.000	773.	4000.	.6	1.4	.5	.9
4.000	538.	2429.	.8	1.5	.7	.8
5.000	545.	2700.	.7	1.7	1.1	.6
6.000	180.	1013.	1.8	2.5	2.1	.4
1.100	76.	345.	2.9	4.0	3.8	.2
A — 1.200	76.	554.	2.8	4.1	3.9	.2
1.300	76.	563.	2.8	4.2	4.0	.2
1.400	223.	770.	2.3	4.3	4.1	.2
2.100	345.	1274.	.8	10.0	9.3	.7
B — 2.200	33.	347.	5.7	10.0	9.3	.7
2.300	33.	379.	3.4	11.0	10.0	1.0
2.400	502.	2730.	.5	11.2	10.3	.9