

**KENDRICK
CREEK**

Great!

THIS RUN EXECUTED 20 AUG 82 12.18.54

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

T1 NORTH CAROLINA FLOOD INSURANCE STUDIES
 T2 ~~BEAVER DAM BRANCH~~ KENDRICK CREEK ✓
 T3 BASE FLOOD

J1	ICHECK	INQ	NINV	IOIR	STRT	MEYRIC	HVINS	Q	WSEL	FG
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	10.150	-0.
J2	NPROF	IFLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	-0.	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	110.000	200.000	-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	IHLG	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
VC	.200	.200	.050	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	1033.000	1988.000	2549.000	4276.000	2549.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	10.400	-0.	-0.	-0.	-0.
X1	1.100	13.000	765.000	797.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	16.900	-0.	14.100	310.000	5.600	385.000	1.100	765.000	.300	765.000
GR	-4.100	781.000	.300	797.000	1.300	797.000	2.300	997.000	3.300	1042.000
GR	4.800	1056.000	9.200	1256.000	15.000	1881.000	-0.	-0.	-0.	-0.
VC	-0.	-0.	-0.	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	1.200	13.000	774.000	808.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	5.000	4.600	-0.
GR	16.900	-0.	14.100	310.000	5.600	385.000	1.100	774.000	-0.800	774.000
GR	-1.800	791.000	.100	808.000	1.300	808.000	2.300	997.000	3.300	1042.000
GR	4.800	1056.000	9.200	1256.000	15.000	1891.000	-0.	-0.	-0.	-0.
SB	1.250	1.500	2.800	-0.	25.600	2.000	164.000	.710	-1.800	-1.800
X1	1.300	-0.	-0.	-0.	28.500	28.500	28.500	-0.	-0.	-0.
X2	-0.	-0.	1.000	4.100	5.200	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	6.000	5.200	-0.
BT	9.000	-0.	14.700	-0.	385.000	7.300	-0.	765.000	6.000	-0.
BT	774.000	6.000	-0.	774.000	8.300	-0.	808.000	8.300	-0.	808.000
BT	6.000	-0.	997.000	5.200	-0.	1256.000	8.200	-0.	-0.	-0.

FLOODWAY DATA, FLOOD
PROFILE NO. 2

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	DIFFERENCE
1+100	516.	4723.	.5	11.2	10.2	1.0
1+200	516.	4698.	.5	11.2	10.2	1.0
1+300	521.	4754.	.5	11.2	10.2	1.0
1+400	527.	4785.	.5	11.2	10.2	1.0
1+500	858.	6155.	.4	11.9	10.9	1.0

13 AUG 82 11.05.28

Kendrick Creek

~~Kendrick Creek~~ PAGE 14

THIS RUN EXECUTED 13 AUG 82 11.05.28

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

10 YEAR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIMS	EG	10K+S	VCH	AREA	00IK
1.100	0.	0.	0.	-4.10	1033.00	5.02	1.32	5.07	6.09	2.51	1628.54	418.59
1.100	0.	0.	0.	-4.10	1988.00	8.94	3.32	8.96	1.75	1.82	4683.01	1502.10
1.100	0.	0.	0.	-4.10	2549.00	10.15	3.81	10.16	1.63	1.88	5822.35	1994.43
1.100	0.	0.	0.	-4.10	4276.00	12.96	4.59	12.98	1.51	2.08	9132.16	3477.29
1.200	100.00	0.	0.	-1.80	1033.00	5.09	1.97	5.14	6.07	2.46	1636.34	394.09
1.200	100.00	0.	0.	-1.80	1988.00	8.96	4.73	8.98	1.84	1.77	4663.98	1465.50
1.200	100.00	0.	0.	-1.80	2549.00	10.17	5.00	10.18	1.79	1.83	5805.12	1957.58
1.200	100.00	0.	0.	-1.80	4276.00	12.98	5.30	12.99	1.54	2.02	9130.13	3443.34
1.300	28.50	5.20	4.10	-1.80	1033.00	5.81	0.	5.87	5.56	2.59	1173.72	403.24
1.300	28.50	5.20	4.10	-1.80	1988.00	9.00	0.	9.02	1.79	1.75	4708.97	1484.30
1.300	28.50	5.20	4.10	-1.80	2549.00	10.21	0.	10.22	1.66	1.81	5858.03	1980.62
1.300	28.50	5.20	4.10	-1.80	4276.00	13.03	0.	13.04	1.51	2.01	9214.28	3482.05
1.400	50.00	0.	0.	-4.10	1033.00	5.97	1.31	5.90	3.12	1.94	2211.26	585.19
1.400	50.00	0.	0.	-4.10	1988.00	9.01	3.33	9.03	1.69	1.79	4744.78	1527.97
1.400	50.00	0.	0.	-4.10	2549.00	10.21	3.74	10.23	1.58	1.86	5892.52	2025.07
1.400	50.00	0.	0.	-4.10	4276.00	13.03	4.57	13.05	1.47	2.06	9235.79	3525.09
1.000	3950.00	0.	0.	1.50	983.00	7.37	4.84	7.38	4.60	1.73	2736.99	458.18
1.000	3950.00	0.	0.	1.50	1897.00	9.74	5.27	9.75	2.05	1.53	5794.88	1324.22
1.000	3950.00	0.	0.	1.50	2434.00	10.86	5.57	10.86	1.68	1.52	7323.33	1876.75
1.000	3950.00	0.	0.	1.50	4115.00	13.58	6.15	13.58	1.30	1.63	11328.89	3611.83

10 YEAR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
1.100	1033.00	5.02	0.	0.	2.52	631.96	0.
1.100	1988.00	8.94	3.92	0.	3.44	888.68	0.
1.100	2549.00	10.15	1.21	0.	3.05	1013.13	0.
1.100	4276.00	12.96	2.81	0.	1.76	1340.96	0.
1.200	1033.00	5.09	0.	.07	0.	639.54	100.00
1.200	1988.00	8.96	3.87	.02	0.	889.63	100.00
1.200	2549.00	10.17	1.20	.02	0.	1016.70	100.00
1.200	4276.00	12.98	2.81	.02	0.	1349.23	100.00
1.300	1033.00	5.81	0.	.71	0.	327.70	28.50
1.300	1988.00	9.00	3.20	.04	0.	892.37	28.50
1.300	2549.00	10.21	1.21	.04	0.	1022.84	28.50
1.300	4276.00	13.03	2.82	.05	0.	1356.58	28.50
1.400	1033.00	5.87	0.	.07	0.	722.10	50.00
1.400	1988.00	9.01	3.14	.01	0.	892.44	50.00
1.400	2549.00	10.21	1.21	.01	0.	1021.17	50.00
1.400	4276.00	13.03	2.82	.01	0.	1349.94	50.00
1.000	983.00	7.37	0.	1.50	0.	1178.54	3950.00
1.000	1897.00	9.74	2.37	.73	0.	1355.15	3950.00
1.000	2434.00	10.86	1.11	.64	0.	1405.40	3950.00
1.000	4115.00	13.58	2.72	.54	0.	1529.28	3950.00