

JIMMIES

BRANCH

O.K

THIS RUN EXECUTED 30 MAR 83 10.05.00

\*\*\*\*\*  
 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 TRIBUTARY EAST~~ (JIMMIES BRANCH)  
 T2 CRAVEN COUNTY, NORTH CAROLINA  
 T3 BASE FLOOD

J1	ICHECK	INV	NIV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	1.420	-0.
J2	NPROF	IPLT	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	IHLER	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	.200	.200	.060	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	106.000	231.000	310.000	580.000	310.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	10.400	-0.	-0.	-0.	-0.
X1	3.000	12.000	345.000	372.000	-0.	-0.	-0.	-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	4.000	13.000	339.000	411.000	1100.000	900.000	965.000	-0.	-0.	-0.
GR	15.500	0.	17.100	100.000	17.300	133.000	16.300	163.000	13.400	280.000
GR	5.300	339.000	4.100	376.000	4.100	382.000	4.900	411.000	11.300	433.000
GR	13.500	462.000	12.700	536.000	19.100	882.000	-0.	-0.	-0.	-0.
X1	7.100	8.000	400.000	409.000	2276.000	3086.000	2476.000	-0.	-0.	-0.
GR	19.200	0.	18.100	200.000	16.400	400.000	13.400	405.000	15.600	409.000
GR	19.700	609.000	19.500	614.000	21.600	814.000	-0.	-0.	-0.	-0.



30 MAR 83 10.05.00

PAGE 7

FLOODWAY DATA, BASE FLOOD  
PROFILE NO. 2

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
3.000	27.	1106	2.8	2.4	1.4	1.0
A 4.000	72.✓	1226	2.5	6.3	6.3	0.
7.100	66.	1976	1.7	19.1	18.2	.9
B 7.200	121.✓	5186	.6	19.4	18.4	1.0
7.300	135.	5976	.5	19.6	18.6	1.0
7.400	38.	3106	1.0	19.6	18.6	1.0

AR FLOOD

SUMMARY PRINTOUT TABLE 150

*MAX  
BACK  
NORTH  
MEET FROM  
WILSON CREEK*

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S	VCH	AREA	.01K
3.000	0.	0.	0.	-4.70	106.00	-0.65	-2.03	-0.52	59.85	2.89	36.74	13.70
3.000	0.	0.	0.	-4.70	231.00	.89	-1.06	1.05	50.49	3.30	70.57	32.51
3.000	0.	0.	0.	-4.70	310.00	1.42	-.59	1.62	50.05	3.59	123.17	43.82
3.000	0.	0.	0.	-4.70	580.00	2.57	.54	2.74	39.93	3.85	369.38	91.79
4.000	965.00	0.	0.	4.10	106.00	5.40	4.92	5.45	63.75	1.76	60.78	13.28
4.000	965.00	0.	0.	4.10	231.00	5.98	5.24	6.06	53.00	2.27	105.13	31.73
4.000	965.00	0.	0.	4.10	310.00	6.29	5.39	6.38	48.39	2.48	131.10	44.56
4.000	965.00	0.	0.	4.10	580.00	7.03	5.83	7.19	50.79	3.22	196.05	81.39
7.100	2476.00	0.	0.	13.40	106.00	17.34	16.41	17.40	37.04	2.60	149.53	17.42
7.100	2476.00	0.	0.	13.40	231.00	17.98	17.16	18.05	42.29	3.22	315.85	35.52
7.100	2476.00	0.	0.	13.40	310.00	18.23	17.39	18.30	45.32	3.50	399.47	46.05
7.100	2476.00	0.	0.	13.40	580.00	18.93	17.91	19.00	43.04	3.85	707.71	88.41
7.200	100.00	0.	0.	12.50	106.00	17.46	14.38	17.47	2.49	.91	476.88	67.19
7.200	100.00	0.	0.	12.50	231.00	18.14	15.38	18.15	4.34	1.33	741.80	110.92
7.200	100.00	0.	0.	12.50	310.00	18.40	16.12	18.42	5.36	1.52	858.82	133.89
7.200	100.00	0.	0.	12.50	580.00	19.12	16.78	19.14	7.63	1.96	1242.41	209.93
7.300	50.00	17.70	15.20	12.50	106.00	18.20	0.	18.20	.83	.59	768.20	116.12
* 7.300	50.00	17.70	15.20	12.50	231.00	18.47	0.	18.48	2.69	1.09	893.93	140.77
* 7.300	50.00	17.70	15.20	12.50	310.00	18.59	0.	18.60	4.11	1.37	955.61	152.88
* 7.300	50.00	17.70	15.20	12.50	580.00	19.18	0.	19.20	7.07	1.92	1282.74	218.08
7.400	50.00	0.	0.	13.40	106.00	18.21	16.41	18.22	5.62	1.23	389.27	44.69
7.400	50.00	0.	0.	13.40	231.00	18.51	17.16	18.53	14.89	2.10	502.66	59.86
7.400	50.00	0.	0.	13.40	310.00	18.64	17.40	18.67	20.40	2.53	566.91	68.64
7.400	50.00	0.	0.	13.40	580.00	19.25	17.92	19.29	25.48	3.11	887.16	114.90

*1000 2476  
17.70  
15.20  
12.50  
18.20  
18.47  
18.59  
19.18  
3541*