

5-26-83

notice  
Hoda

On the profile  
we change the reach  
length between  
Sec 2.4 & 1.0  
a line between 1.0 & 2.4

THIS RUN EXECUTED 05 MAY 83 09.38.46

This collection to do some  
agreement between the  
Profile - and - 11 0

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HEC2 RELEASE DATED NOV 76 UPDATED MARCH 1982  
ERRR CORR - 01,02,03,04,05  
MODIFICATION - 50,51,52,53,54,55  
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T1	NORTH CAROLINA FLOOD INVSJF		
T2	TRENT RIVER TRIB.		
T3	BASE FLOOD		
J1	ICHECK	IN3	NIV
	-0.	4.	-0.
J2	NPROF	IFLOT	PRVS
	1.000	-0.	-1.0
J3	VARIABLE CODES FOR SUMMAR		
	200.000	110.000	-0.
J5	LPRNT	NUMSEC	
	-10.000	-0.	-0.
J6	IHLEW	ICOPY	
	1.000	-0.	-0.
VC	.200	.200	
DT	5.000	203.000	4
ET	-0.	-0.	
X1	1.100	15.000	4
GR	12.700	-0.	
GR	3.200	404.000	
GR	7.600	551.000	
NC	-0.	-0.	
X1	1.200	17.000	4
X3	10.000	-0.	
GR	12.700	-0.	
GR	4.700	405.700	
GR	4.900	516.000	
GR	6.900	516.000	
SB	1.250	1.800	
X1	1.300	-0.	
X2	-0.	-0.	
X3	10.000	-0.	
BT	5.000	-0.	
BT	616.000	9.200	

# TRENT RIVER TRIBUTARY

5-26-83

notice  
Hoda

On the profile  
we change the reach  
length between  
Sec 2-4 & 1-0  
also between 1-0 & 3-1

THIS RUN EXECUTED 05 MAY 83 09.38.46

This correction to do some  
agreement between the  
Profile and the Base  
map. Also we don't  
need to change HEC-2  
Run.

Hoda 5/16/83

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HEC2 RELEASE DATED NOV 76 UPDATED MARCH 1982  
ERROR CORR - 01,02,03,04,05  
MODIFICATION - 50,51,52,53,54,55  
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T1 NORTH CAROLINA FLOOD INSURANCE STUDIES  
T2 TRENT RIVER TRIB.  $\star$   
T3 BASE FLOOD

J1	ICHECK	IN3	NIVV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	4.110	-0.
J2	NPROF	IFLOT	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	INLEW	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	203.000	427.000	566.000	1027.000	566.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	5.400	-0.	-0.	-0.	-0.
X1	1.100	15.000	404.000	416.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	12.700	-0.	12.200	100.000	10.000	240.000	3.700	270.000	5.000	400.000
GR	3.200	404.000	2.200	410.000	3.200	416.000	4.600	416.000	4.900	516.000
GR	7.600	551.000	7.300	596.000	5.800	608.000	7.400	616.000	8.900	816.000
NC	-0.	-0.	-0.	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	1.200	17.000	405.700	414.200	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	8.200	8.200	-0.
GR	12.700	-0.	12.200	100.000	10.000	240.000	3.700	270.000	6.100	400.000
GR	4.700	405.700	1.500	405.700	1.500	414.200	4.700	414.200	4.000	415.000
GR	4.900	516.000	7.600	551.000	7.800	596.000	5.800	608.000	7.400	616.000
GR	6.900	516.000	10.000	4160.000	-0.	-0.	-0.	-0.	-0.	-0.
S8	1.250	1.900	2.800	-0.	8.500	1.900	42.200	0.	1.000	1.500
X1	1.300	-0.	-0.	-0.	51.000	51.000	51.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	7.600	8.500	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	8.700	8.700	-0.
BT	5.000	-0.	14.200	-0.	100.000	13.200	-0.	410.000	8.700	-0.
BT	616.000	9.200	-0.	816.000	11.700	-0.	-0.	-0.	-0.	-0.

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05 MAY 83 09.38.46

XL	1.400	16.000	404.000	416.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	12.700	-0.	12.200	100.000	10.000	240.000	3.700	270.000	5.000	400.000
GR	3.200	404.000	2.200	410.000	3.200	416.000	4.600	416.000	4.900	516.000
GR	7.600	551.000	7.300	596.000	5.800	608.000	7.400	616.000	8.900	816.000
GR	10.000	4160.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	-0.	.100	.300	-0.	-0.	-0.	-0.	-0.
X1	2.100	15.000	316.000	325.000	530.000	530.000	530.000	-0.	-0.	-0.
GR	13.200	-0.	11.000	100.000	6.500	300.000	4.200	300.000	3.200	316.000
GR	.600	318.000	.600	325.000	3.700	325.000	4.700	405.000	9.600	485.000
GR	13.600	675.000	13.100	705.000	14.500	745.000	14.400	765.000	15.100	790.000
NC	-0.	-0.	-0.	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	2.200	15.000	319.500	323.500	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	6.300	6.300	-0.
GR	13.200	-0.	11.000	100.000	6.700	310.000	4.200	310.000	3.700	313.000
GR	4.100	319.500	2.100	319.500	2.100	323.500	4.100	323.500	7.500	331.000
GR	9.600	485.000	13.600	675.000	13.100	705.000	14.500	745.000	14.400	765.000
GR	15.100	790.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
SB	1.250	2.000	2.800	-0.	4.000	.850	12.600	0.	2.200	2.000
X1	2.300	-0.	-0.	-0.	66.000	66.000	66.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	6.100	6.400	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	6.400	6.400	-0.
BT	4.000	-0.	10.400	-0.	200.000	9.100	-0.	421.000	6.400	-0.
BT	585.000	10.600	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X1	2.400	15.000	316.000	325.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	13.200	-0.	11.000	100.000	6.500	300.000	4.200	300.000	3.200	316.000
GR	.600	318.000	.600	325.000	3.700	325.000	4.700	405.000	9.600	485.000
GR	13.600	675.000	13.100	705.000	14.500	745.000	14.400	765.000	15.100	790.000
NC	-0.	-0.	-0.	.100	.300	-0.	-0.	-0.	-0.	-0.
X1	1.000	10.000	396.000	406.000	1188.000	1387.000	1180.000	-0.	-0.	-0.
GR	15.600	-0.	11.700	142.000	12.100	178.000	9.000	204.000	9.000	282.000
GR	9.100	396.000	6.300	398.000	6.900	402.000	9.300	406.000	13.600	663.000
X1	3.100	12.000	471.000	477.000	2080.000	1968.000	2080.000	-0.	-0.	-0.
GR	15.700	-0.	14.500	200.000	12.000	320.000	11.700	470.000	11.200	471.000
GR	10.800	474.000	11.200	477.000	11.400	478.000	11.900	538.000	13.400	559.000
GR	17.600	729.000	16.300	679.000	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	-0.	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	3.200	12.000	472.500	480.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	14.600	14.700	-0.
GR	15.700	-0.	14.500	200.000	12.000	320.000	12.700	471.000	12.500	472.500
GR	11.000	472.500	11.000	480.000	12.000	480.000	12.900	482.000	11.900	538.000
GR	13.400	559.000	17.600	729.000	-0.	-0.	-0.	-0.	-0.	-0.



FLOODWAY DATA, BASE FLOOD.  
PROFILE NO. 2

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.100	105.	179.	3.2	6.1	5.6	.5
1.200	9.	58.	9.8	8.3	7.3	1.0
K-1.300	540.	2018.	.3	10.4	9.4	1.0
1.400	516.	2028.	.3	10.4	9.4	1.0
2.100	133.	329.	.7	10.5	9.6	.9
B-2.200	106.	408.	1.4	10.7	9.8	.9
2.300	107.	410.	1.4	10.7	9.8	.9
2.400	150.	942.	.6	10.9	10.0	.9
G-1.000	190.	603.	.9	12.3	11.7	.6
3.100	225.	333.	.7	15.5	15.0	.5
D-3.200	236.	784.	.7	15.6	15.1	.5
3.300	288.	1134.	.5	16.4	15.9	.5
3.400	295.	1248.	.5	16.4	15.9	.5
E-4.100	203.	586.	.8	17.0	16.5	.5
4.200	263.	869.	.7	17.2	16.7	.5
4.300	271.	893.	.6	17.3	16.8	.5
4.400	252.	831.	.7	17.3	16.8	.5

FLOODWAY DATA, BASE FLOOD  
PROFILE NO. 2

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.100	105.	179.	3.2	6.1	5.6	.5
1.200	9.	58.	9.8	8.3	7.3	1.0
K-1.300	540.	2018.	.3	10.4	9.4	1.0
1.400	516.	2028.	.3	10.4	9.4	1.0
2.100	133.	329.	.7	10.5	9.6	.9
B-2.200	106.	D-408.	1.4	10.7	9.8	.9
2.300	107.	410.	1.4	10.7	9.8	.9
2.400	150.	942.	.6	10.9	10.0	.9
C-1.000	180.	603.	.9	12.3	11.7	.6
3.100	225.	333.	.7	15.5	15.0	.5
D-3.200	236.	784.	.7	15.6	15.1	.5
3.300	288.	1131.	.5	16.4	15.9	.5
3.400	285.	1248.	.5	16.4	15.9	.5
E-4.100	208.	686.	.8	17.0	16.5	.5
4.200	263.	869.	.7	17.2	16.7	.5
4.300	271.	893.	.6	17.3	16.8	.5
4.400	252.	831.	.7	17.3	16.8	.5

THIS RUN EXECUTED 05 MAY 83 09.52.06

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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

AR FLOOD

SUMMARY PRINTOUT TABLE 150

SECTO	XLCH	ELTRD	ELLC	ELMIN	Q	CHSEL	CRWS	EG	10K+S	VCH	AREA	.01K
1.100	0.	0.	0.	2.20	203.00	6.54	4.82	6.56	5.01	1.50	560.00	90.68
1.100	0.	0.	0.	2.20	427.00	8.05	5.36	8.06	4.02	1.68	1070.00	212.90
1.100	0.	0.	0.	2.20	566.00	8.41	5.55	8.43	5.01	1.96	1243.61	252.61
1.100	0.	0.	0.	2.20	1027.00	8.98	6.09	9.02	9.94	2.94	1552.09	325.81
1.200	100.00	0.	0.	1.50	203.00	6.55	4.10	6.90	61.69	4.73	42.94	25.85
1.200	100.00	0.	0.	1.50	427.00	7.79	5.77	8.78	131.21	7.98	53.49	37.28
1.200	100.00	0.	0.	1.50	566.00	8.47	6.66	8.49	6.05	1.83	1224.86	230.07
1.200	100.00	0.	0.	1.50	1027.00	9.10	8.26	9.12	11.08	2.63	1626.60	308.47
1.300	51.00	8.50	7.60	1.50	203.00	6.85	0.	7.16	50.81	4.46	45.51	28.48
* 1.300	51.00	8.50	7.60	1.50	427.00	9.27	0.	9.27	1.59	1.01	1886.47	338.47
* 1.300	51.00	8.50	7.60	1.50	566.00	9.53	0.	9.53	2.07	1.18	2435.93	393.57
* 1.300	51.00	8.50	7.60	1.50	1027.00	9.99	0.	10.00	3.63	1.62	3920.82	538.79
1.400	50.00	0.	0.	2.20	203.00	7.27	4.83	7.27	2.03	1.07	777.18	142.43
1.400	50.00	0.	0.	2.20	427.00	9.28	5.43	9.28	1.30	1.10	1936.46	374.85
1.400	50.00	0.	0.	2.20	566.00	9.54	5.55	9.54	1.70	1.29	2506.88	434.37
1.400	50.00	0.	0.	2.20	1027.00	10.01	6.12	10.02	3.08	1.81	4001.51	585.35
2.100	530.00	0.	0.	.60	203.00	7.41	3.41	7.43	3.82	1.56	451.66	103.80
2.100	530.00	0.	0.	.60	427.00	9.38	5.18	9.40	3.59	1.80	945.52	225.41
2.100	530.00	0.	0.	.60	566.00	9.68	5.63	9.71	5.11	2.20	1041.06	250.32
2.100	530.00	0.	0.	.60	1027.00	10.28	6.42	10.34	11.12	3.39	1256.96	308.03
2.200	100.00	0.	0.	2.10	203.00	7.72	6.32	8.01	85.87	5.48	99.89	21.91
2.200	100.00	0.	0.	2.10	427.00	9.56	8.12	9.66	39.70	4.50	465.25	67.77
2.200	100.00	0.	0.	2.10	566.00	9.89	8.60	10.00	44.80	4.92	574.62	84.56
2.200	100.00	0.	0.	2.10	1027.00	10.61	9.44	10.74	61.39	6.11	846.64	131.08
* 2.300	66.00	6.40	6.10	2.10	203.00	7.72	0.	8.01	85.38	5.47	100.37	21.97
* 2.300	66.00	6.40	6.10	2.10	427.00	9.56	0.	9.66	39.63	4.50	465.67	67.83
* 2.300	66.00	6.40	6.10	2.10	566.00	9.89	0.	10.00	44.66	4.92	575.44	84.70
2.300	66.00	6.40	6.10	2.10	1027.00	10.61	0.	10.74	61.02	6.10	848.80	131.47

SECVO	XLCH	ELTRD	ELLC	ELMIN	G	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
2.400	50.00	0.	0.	.60	203.00	8.10	3.41	8.11	2.12	1.24	599.44	139.37
2.400	50.00	0.	0.	.60	427.00	9.70	5.21	9.71	2.87	1.65	1046.80	251.87
2.400	50.00	0.	0.	.60	566.00	10.04	5.63	10.06	3.98	1.99	1165.95	283.76
2.400	50.00	0.	0.	.60	1027.00	10.80	6.52	10.84	7.95	2.97	1467.04	364.22
* 1.000	1180.00	0.	0.	6.90	203.00	9.80	9.64	9.98	106.70	4.70	180.78	19.65
1.000	1180.00	0.	0.	6.90	427.00	11.28	10.06	11.33	22.85	3.06	609.00	89.33
1.000	1180.00	0.	0.	6.90	566.00	11.70	10.26	11.74	22.79	3.28	755.53	118.56
1.000	1180.00	0.	0.	6.90	1027.00	12.72	10.72	12.77	22.83	3.82	1220.51	214.92
3.100	2080.00	0.	0.	10.80	203.00	13.74	12.43	13.75	9.92	1.82	528.76	64.45
3.100	2080.00	0.	0.	10.80	427.00	14.58	12.75	14.59	12.12	2.41	842.79	122.65
3.100	2080.00	0.	0.	10.80	566.00	15.01	12.90	15.02	12.24	2.61	1040.57	161.78
3.100	2080.00	0.	0.	10.80	1027.00	16.06	13.26	16.08	12.38	3.06	1678.59	291.89
* 3.200	100.00	0.	0.	11.00	203.00	13.83	13.83	15.25	379.05	9.56	21.23	10.43
3.200	100.00	0.	0.	11.00	427.00	14.72	14.60	14.73	16.37	2.38	781.19	105.53
3.200	100.00	0.	0.	11.00	566.00	15.14	14.61	15.16	15.46	2.49	992.00	143.93
3.200	100.00	0.	0.	11.00	1027.00	16.19	14.64	16.21	14.11	2.76	1647.77	273.41
* 3.300	45.00	15.20	14.20	11.00	203.00	15.56	0.	15.56	1.16	.73	1234.84	188.89
* 3.300	45.00	15.20	14.20	11.00	427.00	15.78	0.	15.78	3.90	1.38	1377.30	216.21
* 3.300	45.00	15.20	14.20	11.00	566.00	15.86	0.	15.87	6.18	1.75	1433.64	227.61
* 3.300	45.00	15.20	14.20	11.00	1027.00	16.26	0.	16.28	13.00	2.68	1698.80	284.87
3.400	50.00	0.	0.	10.80	203.00	15.57	12.43	15.57	.82	.74	1357.42	224.14
3.400	50.00	0.	0.	10.80	427.00	15.80	12.75	15.80	2.82	1.41	1505.89	254.24
3.400	50.00	0.	0.	10.80	566.00	15.89	12.90	15.90	4.48	1.80	1567.11	267.29
3.400	50.00	0.	0.	10.80	1027.00	16.32	13.28	16.33	9.51	2.78	1855.93	333.04
4.100	706.00	0.	0.	12.30	203.00	15.79	14.04	15.80	5.36	1.50	557.18	87.69
4.100	706.00	0.	0.	12.30	427.00	16.30	14.50	16.32	10.89	2.35	818.16	129.42
4.100	706.00	0.	0.	12.30	566.00	16.54	14.71	16.58	13.43	2.73	952.99	154.45
4.100	706.00	0.	0.	12.30	1027.00	17.30	15.27	17.35	17.29	3.48	1385.89	246.96
4.200	100.00	0.	0.	11.80	203.00	15.87	13.93	15.87	6.78	1.24	628.00	77.97
4.200	100.00	0.	0.	11.80	427.00	16.44	14.07	16.45	12.06	1.81	931.08	122.94
4.200	100.00	0.	0.	11.80	566.00	16.72	14.21	16.73	14.27	2.05	1085.18	149.85
4.200	100.00	0.	0.	11.80	1027.00	17.53	14.58	17.54	17.60	2.51	1555.10	244.82
4.300	44.50	14.40	13.27	11.80	203.00	15.89	0.	15.89	6.48	1.22	642.02	79.77
4.300	44.50	14.40	13.27	11.80	427.00	16.47	0.	16.48	11.43	1.77	951.18	126.31
4.300	44.50	14.40	13.27	11.80	566.00	16.76	0.	16.76	13.48	2.00	1108.72	154.17
4.300	44.50	14.40	13.27	11.80	1027.00	17.57	0.	17.58	16.60	2.46	1587.74	252.04
4.400	50.00	0.	0.	12.30	203.00	15.91	14.04	15.92	4.36	1.39	622.69	97.18
4.400	50.00	0.	0.	12.30	427.00	16.51	14.50	16.53	7.94	2.09	937.63	151.50
4.400	50.00	0.	0.	12.30	566.00	16.80	14.73	16.83	9.49	2.39	1099.03	183.74
4.400	50.00	0.	0.	12.30	1027.00	17.63	15.27	17.67	12.15	3.05	1584.88	294.67