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 HEC2 VERSION UPDATED JAN 1975  
 ERROR CORRECT/ONS 01,02,03,04,05,06,07,08  
 MODIFICATIONS 52,53,54,55,56,57,58  
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T1 THOMASVILLE-DAVIDSON CO, STRM 167  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
 T3 50 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FR
	-10.	3.	0.	0.	0.012000	0.0	0.0	0.	870.300	0.0
J2	NPROF	IPL0T	PRFV	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CCHV= 0.100 CEHV= 0.300

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	WSEL	CRINS	WSELK	EG	HV	HL	QLOSS	BANK ELEV
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	E-FTW	SSTA
SLOPE	XL0AL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENUST
325.00	5.31	869.61	269.61	870.30	870.16	0.55	0.0	0.0	868.40
347.	22.	232.	95.	13.	35.	43.	0.	0.	868.60
0.0	1.74	7.13	2.16	0.055	0.035	0.055	0.0	864.30	1160.19
0.008130	325.	325.	325.	0	0	1	0.0	63.78	1243.98
3275.00	1.98	890.38	0.0	0.0	898.73	0.35	28.55	0.02	896.70
168.	59.	53.	57.	20.	7.	21.	5.	5.	896.90
0.19	2.91	7.44	2.67	0.055	0.035	0.055	0.035	896.40	1238.99
0.014687	2950.	2950.	2950.	0	0	1	0.0	36.68	1225.67

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 HEC2 VERSION UPDATED JAN 1976  
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08  
 MODIFICATIONS 52,53,54,55,56,57,58  
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T1 THOMASVILLE-DAVIDSON CO, STRM 16T  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES H-G JOB NO. 6918  
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INQ	NINQ	IDIR	STRT	METRIC	HVINS	0	WSEL	FC
	-10.	4.	0.	0.	0.012000	0.0	0.0	0.	872.500	0.0
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	3.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CCHV= 0.100 CEHV= 0.300

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	WSEL	TRMS	WSELK	EG	HV	HL	LOSS	BANK ELEV
TIME	VLOB	VCH	VROS	XNL	XNCH	XNR	WTM	ELMIN	SSTA
SLOPE	XLORL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	LNOST
325.00	5.58	369.80	869.68	872.30	870.45	0.57	0.0	0.0	876.40
449.	38.	236.	145.	19.	35.	59.	0.	0.	888.60
0.0	2.02	7.59	2.45	0.055	0.035	0.055	0.0	864.30	1155.46
0.013354	325.	325.	325.	0	18	1	0.0	97.11	1252.57
3275.00	2.23	898.63	898.55	0.0	898.99	0.36	28.52	0.02	896.70
228.	31.	63.	84.	27.	8.	29.	6.	6.	896.90
0.19	3.05	7.76	2.87	0.055	0.035	0.055	0.035	896.40	1235.34
0.013359	2950.	2950.	2950.	14	19	1	0.0	65.37	1300.71

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 HEC2 VERSION UPDATED JAN 1975  
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08  
 MODIFICATIONS 52,53,54,55,56,57,58  
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T1 THOMASVILLE-DAVIDSON CO. STRM 16T  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 8918  
 T3 500 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INQ	NINV	IOIR	ISTR	METRIC	HVINS	Q	WSEL	FQ
	-10.	5.	0.	0.	0.012000	0.0	0.0	0.	873.300	0.0
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIN	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CCHV= 0.100 CEHV= 0.300

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	WSEL	CRINS	WSELX	EG	HV	HL	QLOSS	BANK ELE
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLGB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
325.00	6.07	870.37	870.37	873.30	871.00	0.63	0.0	0.0	868.40
714.	87.	303.	284.	33.	39.	93.	0.	0.	869.60
0.0	2.59	8.70	3.05	0.055	0.035	0.055	0.0	864.30	1147.04
0.009374	325.	325.	325.	0	10	1	0.0	120.30	1267.83
3275.00	2.79	899.19	0.0	0.0	899.52	0.54	23.89	0.03	896.70
391.	135.	82.	169.	44.	10.	51.	9.	7.	895.90
0.19	3.15	7.97	3.30	0.055	0.035	0.055	0.055	896.40	1227.40
0.010207	2950.	2940.	2950.	4	0	1	0.0	65.52	1313.03

SUMMARY PRINTOUT FOR MULTIPLE PROFILES

500 YEAR FLOOD WATER SUR

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL OF GROUND	DISCHARGE (CFS)	CWSEL	TQ	EG	TOPWID	STENCL	STENCR	VCH
325.00	325.00	0.0	0.0	864.30	169.00	868.60	15.45	869.34	35.19	0.0	0.0	6.97
325.00	325.00	0.0	0.0	854.30	347.00	869.61	38.48	870.16	83.78	0.0	0.0	7.13
325.00	325.00	0.0	0.0	864.30	449.00	869.88	49.13	870.45	97.11	0.0	0.0	7.59
325.00	325.00	0.0	0.0	864.30	714.00	870.37	73.74	871.00	120.80	0.0	0.0	8.70
3275.00	2950.00	0.0	0.0	896.40	74.00	898.11	9.12	898.25	47.68	0.0	0.0	4.47
3275.00	2951.00	0.0	0.0	896.40	168.00	898.38	13.86	898.73	56.68	0.0	0.0	7.44
3275.00	2950.00	0.0	0.0	896.40	228.00	898.63	19.73	898.99	65.37	0.0	0.0	7.76
3275.00	2950.00	0.0	0.0	896.40	391.00	899.19	38.70	899.52	85.62	0.0	0.0	7.97

SECTION NUMBER	DISCHARGE CFS	CWSEL	CWSEL DIFF EACH Q	CWSEL DIFF EACH SECTION	CWSEL-WSELK	TOPWID	T.W. DIFF	LENGTH
325.000	169.000	868.604	0.0	0.0	0.0	35.192	0.0	325.000
325.000	347.000	869.607	1.003	0.0	0.0	83.783	-48.591	325.000
325.000	449.000	869.831	0.274	0.0	0.0	97.111	-61.920	325.000
325.000	714.000	870.370	0.489	0.0	0.0	120.797	-85.606	325.000
3275.000	74.000	898.109	0.0	29.505	0.0	47.682	0.0	2950.000
3275.000	168.000	898.377	0.268	28.770	0.0	56.678	-8.996	2950.000
3275.000	228.000	898.631	0.254	28.750	0.0	65.370	-17.688	2950.000
3275.000	391.000	899.186	0.555	28.816	0.0	85.624	-37.942	2950.000

DATA FOR LAST CROSS SECTION

PROFILE	TYPE ENC	TARGET	TOP WIDTH AREA-ACRES	TOP WIDTH AREA-DIFF
1	0.0	0.0	2.806	0.0
2	0.0	0.0	4.756	1.950
3	0.0	0.0	5.502	2.696
4	0.0	0.0	6.990	4.183

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3	ERROR CORRECTIONS 01,02,03,04,05,06,07,08	3
4	MODIFICATIONS 52,53,54,55,56,57,58	4
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