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 HEC2 RELEASE DATED NOV 76 (UPDATED FEB 1977)  
 ERROR CORR - 01  
 MODIFICATION - 50,51,52  
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T1 SALISBURY-ROWAN CO. STREAM 13SAL MAIN STREET TRIBUTARY  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO, 6918  
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1 ICHECK INQ NINV IDIR STRT METRIC HVINS @ WSEL EQ  
 -1. 2. 0. 0. 0.034000 0.0 0.0 0. 729,300 0.0

J2 NPROF IPILOT PRFVS XSECV XSECH FN ALLDC IBW CHNIM ITRACE  
 0.0 0.0 -1.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0

J5 VARIABLE CODES FOR SUMMARY PRINTOUT  
 38,000 39,000 40,000 41,000 43,000 42,000 1,000 2,000 26,000 53,000

54,000 25,000 50,000 0,0 201,000 0,0 0,0 0,0 0,0 0,0

J5 LPRNT NUMSEC \*\*\*\*\*REQUESTED SECTION NUMBERS\*\*\*\*\*

-10,000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  
 NC 0.055 0.055 0.035 0.100 0.300 0.0 0.0 0.0 0.0 0.0  
 JT 5.000 85,000 183,000 243,000 404,000 243,000 0.0 0.0 0.0 0.0  
 ET 5.000 0.0 0.0 0.0 0.0 0.0 -10,400 0.0 0.0 0.0

X1 118,000 11,000 1055,000 1065,000 118,000 118,000 118,000 0.0 -0,600 0.0  
 GR 742,800 1000,000 729,700 1029,000 729,700 1055,000 724,900 1057,000 724,900 1060,000  
 GR 724,900 1063,000 729,200 1065,000 731,400 1100,000 734,700 1200,000 738,600 1300,000  
 GR 739,400 1400,000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

X1 168,000 0.0 0.0 0.0 50,000 50,000 50,000 0.0 0,200 0.0  
 VC 0.025 0.025 0.025 0.100 0,300 0.0 0.0 0.0 0.0 0.0

X1 218,000 15,000 1498,500 1501,500 50,000 50,000 50,000 0.0 0.0 0.0  
 GR 742,800 1000,000 738,700 1100,000 735,000 1200,000 731,500 1300,000 729,400 1337,000  
 GR 729,200 1400,000 729,000 1496,000 727,000 1498,500 725,300 1498,500 725,300 1501,500  
 GR 727,000 1501,500 729,500 1504,000 733,200 1600,000 736,700 1700,000 739,500 1800,000  
 SB 0,900 1,500 2,500 0.0 3,000 0,010 9,000 0.0 0.0 0.0

X1 261,000 0.0 0.0 0.0 45,000 43,000 43,000 0.0 0.0 0.0  
 X2 0.0 0.0 1,000 728,300 729,000 0.0 0.0 0.0 0.0 0.0  
 BT 12,000 1000,000 742,500 0.0 1100,000 738,700 0.0 1200,000 735,800 0.0  
 BT 1300,000 731,500 0.0 1337,000 729,400 0.0 1400,000 729,200 0.0 1498,500  
 BT 729,000 728,300 1501,500 729,000 728,300 1501,600 729,000 728,300 1600,000 733,200  
 BT 0.0 1700,000 736,700 0.0 1800,000 739,500 0.0 0.0 0.0 0.0  
 VC 0.055 0.055 0.035 0.100 0,300 0.0 0.0 0.0 0.0 0.0

XI	311,000	11,000	1055,000	1065,000	50,000	50,000	50,000	0,0	0,600	0,0
GR	742,800	1000,000	729,700	1025,000	729,700	1055,000	724,900	1057,000	724,900	1060,000
GR	724,900	1063,000	729,200	1065,000	731,400	1100,000	734,700	1200,000	738,600	1300,000
GR	733,400	1400,000	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0

XI	361,000	0,0	0,0	0,0	50,000	50,000	50,000	0,0	0,200	0,0
QT	5,000	69,000	151,000	202,000	340,000	202,000	0,0	0,0	0,0	0,0

XI	1000,000	12,000	1178,000	1186,000	639,000	639,000	639,000	0,0	0,0	0,0
GR	745,000	1000,000	740,300	1007,000	733,800	1100,000	733,100	1175,000	731,800	1178,000
GR	729,700	1179,000	729,700	1182,000	729,700	1185,000	731,700	1186,000	739,300	1200,000
GR	741,500	1212,000	744,600	1300,000	0,0	0,0	0,0	0,0	0,0	0,0
EJ	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0

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T1 SALISBURY-ROWAN CO. STREAM 13SAL  
T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	4.	0.	0.	0.031000	0.0	0.0	0.	732,300	0.0

J2	NPROF	IPLT	PRFS	XSECV	XSECH	FN	ALDC	IBW	CHNIM	TRACE
	15,000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MADE IN U.S.A.

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

10 YEAR FLOOD WATER SURF

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CHSEL	CRINS	VCH	SSTA	ENDST	AREA	DIFWSP
* A 118.000	118.00	0.0	0.0	85.00	724.30	726.06	726.06	7.13	1056.27	1063.82	11.92	0.0
* 118.000	118.00	0.0	0.0	243.00	724.30	727.69	727.69	9.56	1055.59	1064.58	25.43	1.63
168.000	50.00	0.0	0.0	85.00	724.50	727.10	0.0	4.57	1055.92	1064.21	18.59	0.0
168.000	50.00	0.0	0.0	243.00	724.50	729.12	0.0	6.52	1055.07	1070.19	38.01	2.02
* B 218.000	50.00	0.0	0.0	85.00	725.30	728.38	728.38	8.24	1496.78	1502.88	11.37	0.0
218.000	50.00	0.0	0.0	243.00	725.30	729.09	0.0	3.21	1328.36	1514.13	139.80	1.51
C 261.000	43.00	729.00	728.30	85.00	725.30	728.47	0.0	7.87	1496.65	1502.98	11.99	0.0
261.000	43.00	729.00	728.30	243.00	725.30	729.94	0.0	2.97	1327.54	1515.32	148.41	1.46
311.000	50.00	0.0	0.0	85.00	725.50	729.47	0.0	2.76	1055.34	1064.85	30.79	0.0
311.000	50.00	0.0	0.0	243.00	725.50	729.36	0.0	8.16	1055.39	1064.80	29.78	-0.11
D 361.000	50.00	0.0	0.0	85.00	725.70	729.55	0.0	2.87	1055.40	1064.79	29.60	0.0
361.000	50.00	0.0	0.0	243.00	725.70	730.26	0.0	6.64	1055.10	1069.20	37.10	0.72
E 1000.000	639.00	0.0	0.0	69.00	729.70	731.48	731.23	5.60	1178.15	1185.90	12.32	0.0
1000.000	639.00	0.0	0.0	202.00	729.70	733.90	0.0	5.02	1098.72	1190.03	73.22	2.41

SUMMARY OF ERRORS

CAUTION SECNO= 118.000 PROFILE= 1 CRITICAL DEPTH ASSUMED  
 CAUTION SECNO= 118.000 PROFILE= 2 CRITICAL DEPTH ASSUMED  
 CAUTION SECNO= 218.000 PROFILE= 1 CRITICAL DEPTH ASSUMED  
 CAUTION SECNO= 218.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY  
 CAUTION SECNO= 218.000 PROFILE= 1 23 TRIALS ATTEMPTED TO BALANCE WSEL

MADE IN U.S.A.