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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 9SAL PARK AVENUE BRANCH  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6916  
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	ING	NINV	IDIR	STRT	MTRIC	HVINS	Q	WSEL	FO
	-1.	2.	0.	0.	0.017000	0.0	0.0	0.	689,400	0.0

J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIK	ITRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

J3	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
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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
RT	5.000	167.000	332.000	426.000	426.000	426.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	200.000	25.000	1731.000	1731.000	200.000	200.000	200.000	0.0	0.0	0.0
GR	694.900	1000.000	235.000	1100.000	665.600	1200.000	605.400	1300.000	605.000	1400.000
GR	396.500	1500.000	235.750	1300.000	668.400	1700.000	637.900	1731.000	604.500	1733.000
GR	684.400	1735.000	234.500	1735.000	658.200	1741.000	648.700	1800.000	620.200	1900.000
GR	689.800	2000.000	231.100	2100.000	692.500	2200.000	693.700	2300.000	692.500	2400.000
GR	693.200	2500.000	700.100	2565.000	701.000	2600.000	702.500	2700.000	703.400	2800.000
RT	5.000	166.000	317.000	420.000	663.000	420.000	0.0	0.0	0.0	0.0

X1	215.000	19.000	1249.000	1200.000	713.000	713.000	713.000	0.0	0.0	0.0
GR	693.500	1000.000	238.700	1065.000	657.100	1080.000	698.600	1092.000	677.400	1100.000
GR	697.900	1200.000	237.200	1224.000	691.300	1249.000	689.500	1252.000	689.600	1255.000
GR	691.900	1250.000	231.200	1250.000	696.000	1231.000	698.200	1294.000	696.700	1300.000
GR	695.300	1562.000	231.300	1387.000	701.300	1400.000	704.600	1420.000	0.0	0.0

X1	363.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.0	0.0
RT	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	1014.000	19.000	1809.500	1794.500	50.000	50.000	50.000	0.0	0.0	0.0
GR	691.900	1000.000	231.900	1014.000	692.600	1100.000	695.100	1200.000	697.200	1300.000
GR	697.900	1400.000	237.300	1500.000	696.400	1567.000	692.800	1583.000	692.800	1599.500
GR	691.000	1590.200	230.300	1592.000	691.000	1593.200	692.800	1594.500	696.800	1622.000

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GR	697.100	1650.000	699.800	1700.000	704.500	1777.000	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	5.000	0.010	19.630	0.0	0.0	0.0

X1	1047.000	0.0	0.0	0.0	74.000	74.000	74.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	695.300	0.0	0.0	0.0	0.0	0.0	0.0
BT	19.000	1000.000	695.300	0.0	1014.000	695.300	0.0	1100.000	695.300	0.0
BT	1200.000	695.300	0.0	1300.000	697.200	0.0	1400.000	697.900	0.0	1500.000
BT	697.300	0.0	1583.000	696.300	0.0	1589.500	696.300	692.800	1590.200	696.300
BT	694.600	1592.000	696.300	695.300	1593.800	696.300	694.600	1594.500	696.300	692.800
BT	1600.000	696.300	0.0	1609.000	696.700	0.0	1650.000	697.100	0.0	1700.000
BT	699.800	0.0	1777.000	704.500	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

X1	1137.000	19.000	1249.000	1260.000	50.000	50.000	50.000	0.0	3.800	0.0
GR	698.500	1000.000	698.700	1065.000	697.100	1080.000	698.600	1092.000	697.400	1100.000
GR	697.900	1200.000	697.200	1224.000	691.300	1249.000	689.600	1252.000	689.600	1255.000
GR	688.900	1258.000	691.200	1260.000	696.800	1291.000	698.200	1294.000	696.700	1300.000
GR	699.300	1362.000	701.300	1387.000	701.300	1400.000	704.600	1420.000	0.0	0.0

X1	1187.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	3.000	0.0
BT	5.000	135.000	270.000	349.000	551.000	349.000	0.0	0.0	0.0	0.0

X1	2200.000	12.000	1412.000	1422.000	1013.000	1013.000	1013.000	0.0	0.0	0.0
GR	731.700	1000.000	728.800	1100.000	725.000	1200.000	720.500	1300.000	718.000	1400.000
GR	715.800	1412.000	711.500	1417.000	715.700	1422.000	717.100	1500.000	720.000	1600.000
GR	724.300	1700.000	729.000	1600.000	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 9SAL  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES N-G JOB NO. 6918  
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FR
	-10.	4.	0.	0.	0.017000	0.0	0.0	0.	692.400	0.0
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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	ELKIN	WSEL	CRWS	VCH	SSJA	ENDST	AREA	OIFWSP
A	200.000	200.00	0.0	0.0	167.00	684.40	685.70	0.0	5.30	1000.00	1739.65	73.26	0.0
	200.000	200.00	0.0	0.0	426.00	684.40	686.02	0.0	5.96	1000.00	1739.82	150.69	0.32
	913.000	713.00	0.0	0.0	156.00	688.90	692.34	0.0	5.68	1244.59	1266.32	33.65	0.0
	913.000	713.00	0.0	0.0	420.00	688.90	693.57	693.36	6.47	1239.33	1273.12	67.75	1.23
B	963.000	50.00	0.0	0.0	156.00	688.90	692.75	0.0	4.70	1242.85	1268.58	43.36	0.0
	963.000	50.00	0.0	0.0	420.00	688.90	694.31	0.0	6.47	1236.23	1277.24	95.55	1.56
C	1013.000	50.00	0.0	0.0	169.00	690.30	693.12	0.0	1.98	1000.00	1596.72	111.03	0.0
	1013.000	50.00	0.0	0.0	420.00	690.30	694.87	0.0	1.11	1000.00	1609.77	428.17	1.75
D	1087.000	74.00	695.30	695.30	164.00	690.30	693.12	0.0	1.98	1000.00	1596.73	111.06	0.0
	1087.000	74.00	695.30	695.30	420.00	690.30	694.87	0.0	1.11	1000.00	1609.77	428.12	1.75
*	1137.000	50.00	0.0	0.0	166.00	692.70	695.59	695.50	7.56	1246.93	1263.26	23.14	0.0
*	1137.000	50.00	0.0	0.0	420.00	692.70	697.17	697.17	9.16	1240.23	1272.01	61.20	1.58
*E	1187.000	50.00	0.0	0.0	166.00	695.70	698.59	698.59	7.55	1246.92	1263.27	23.19	0.0
*	1187.000	50.00	0.0	0.0	420.00	695.70	700.16	700.16	9.20	1240.23	1271.95	60.80	1.57
F	2200.000	1013.00	0.0	0.0	138.00	711.50	715.41	0.0	7.52	1412.46	1421.65	17.95	0.0
*	2200.000	1013.00	0.0	0.0	349.00	711.50	717.09	717.09	7.05	1405.01	1492.98	92.22	1.68

SUMMARY OF ERRORS

- CAUTION SECNO= 1137.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 1137.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 1137.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO= 1137.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 1137.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 1137.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
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