

//RMAK1X JOB RT1.A25.P03078,KEZIAH,M=1,T=2,P=100,PRTY=0,D=RTIMG

***PROCLIB=RT1.MG.PROCLIB

// EXEC HEC2

XXG EXEC PGM=HEC2,R=500K	00000010
XXSTEPLIB DD DSN=RT1.A25.P03078.JCW.LIB,LOAD,DISP=SHR	00000020
XXFT03F001 DD SYSOUT=A	00000030
XXFT01F001 DD DDNAME=SYSIN	00000040
XXFT91F001 DD DSN=8I91,UNIT=DISK,DISP=(,DELETE),SPACE=(TRK,(20,20)),	00000050
XX DCB=(BUFNO=1,RECFM=FB,LRECL=133,BLKSIZE=6384)	00000060
XXFT92F001 DD DSN=8I92,UNIT=DISK,DISP=(,DELETE),SPACE=(TRK,(20,20)),	00000070
XX DCB=(BUFNO=1,RECFM=FB,LRECL=133,BLKSIZE=6384)	00000080
XXFT93F001 DD DSN=8I93,UNIT=DISK,DISP=(,DELETE),SPACE=(TRK,(20,20)),	00000090
XX DCB=(BUFNO=1,RECFM=FB,LRECL=133,BLKSIZE=6384)	00000100
XXFT94F001 DD DSN=8I94,UNIT=DISK,DISP=(,DELETE),SPACE=(TRK,(20,20)),	00000110
XX DCB=(BUFNO=1,RECFM=FB,LRECL=133,BLKSIZE=6384)	00000120
XXFT95F001 DD DSN=8I95,UNIT=DISK,DISP=(,DELETE),SPACE=(TRK,(20,20)),	00000130
XX DCB=(BUFNO=1,RECFM=VBS,LRECL=1000,BLKSIZE=6400)	00000140
XXFT96F001 DD DSN=8I96,UNIT=DISK,DISP=(,DELETE),SPACE=(TRK,(20,20)),	00000150
XX DCB=(BUFNO=1,RECFM=FB,LRECL=133,BLKSIZE=6384)	00000160

//SYSIN DD *

//

IEF236I ALLOC. FOR RMAK1X G

IEF237I 15B ALLOCATED TO STEPLIB
 IEF237I 562 ALLOCATED TO FT03F001
 IEF237I 501 ALLOCATED TO FT01F001
 IEF237I 15A ALLOCATED TO FT91F001
 IEF237I 15A ALLOCATED TO FT92F001
 IEF237I 15A ALLOCATED TO FT93F001
 IEF237I 15A ALLOCATED TO FT94F001
 IEF237I 15A ALLOCATED TO FT95F001
 IEF237I 15A ALLOCATED TO FT96F001

IEF142I - STEP WAS EXECUTED - COND CODE 0000

IEF285I RT1.A25.P03078.JCW.LIB.LOAD	KEPT
IEF285I VOL SER NOS= RT1444.	
IEF285I SYS77147.T181920.RV001.RMAK1X.I91	DELETED
IEF285I VOL SER NOS= SPARE7.	
IEF285I SYS77147.T181920.RV001.RMAK1X.I92	DELETED
IEF285I VOL SER NOS= SPARE7.	
IEF285I SYS77147.T181920.RV001.RMAK1X.I93	DELETED
IEF285I VOL SER NOS= SPARE7.	
IEF285I SYS77147.T181920.RV001.RMAK1X.I94	DELETED
IEF285I VOL SER NOS= SPARE7.	
IEF285I SYS77147.T181920.RV001.RMAK1X.I95	DELETED
IEF285I VOL SER NOS= SPARE7.	
IEF285I SYS77147.T181920.RV001.RMAK1X.I96	DELETED
IEF285I VOL SER NOS= SPARE7.	

G CORE=500K	TIME---0:11.3	UR---424	RD/WR---0:00.0	RC-----0
G USED=242K	CPU---0:02.4	DISK---402	REWIND---0:00.0	
G I/O---0:08.9	TAPE-----0	FL SR---0:00.0		

RMAK1X TIME---0:11.3

HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977

ERROR CORR - 01

MODIFICATION - 50,51,52

T1 ROCKWELL-ROWAN COUNTY BASIN H STREAM 1R UNNAMED
T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-10.	4.	0.	0.	0.012000	0.0	0.0	0.	681.200	0.0
J2	NPROF	IPL0T	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

MADE IN U.S.A.

BBB

BBB

BBB

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR - 01
 MODIFICATION - 50,51,52

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	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
A	1600.000	1600.00	0.0	0.0	384.00	673.20	675.50	0.0	2.93	1057.23	1174.56	131.75	0.0
	1600.000	1600.00	0.0	0.0	819.00	673.20	676.15	0.0	3.74	1055.29	1194.23	221.35	0.70
* B	3150.000	1550.00	0.0	0.0	353.00	698.40	702.93	702.93	6.89	1075.82	1139.96	72.72	0.0
	3150.000	1550.00	0.0	0.0	753.00	698.40	703.77	703.66	8.35	1071.01	1141.31	128.99	0.84
*	3200.000	50.00	0.0	0.0	353.00	703.40	707.32	707.32	8.01	1360.33	1419.03	62.49	0.0
	3200.000	50.00	0.0	0.0	753.00	703.40	708.01	708.01	9.35	1356.38	1420.49	105.00	0.69
	3286.000	86.00	722.40	707.40	353.00	703.40	722.91	0.0	0.18	1260.30	1488.39	2091.08	0.0
	3286.000	86.00	722.40	707.40	753.00	703.40	724.02	0.0	0.34	1246.84	1505.38	2361.06	1.11
C	3336.000	50.00	0.0	0.0	353.00	708.40	722.91	0.0	0.47	1018.80	1173.21	1151.95	0.0
	3336.000	50.00	0.0	0.0	753.00	708.40	724.02	0.0	0.87	1012.45	1177.19	1329.30	1.11
* D	5575.000	2239.00	0.0	0.0	168.00	753.40	756.44	756.44	8.21	1317.59	1328.35	20.62	0.0
	5575.000	2239.00	0.0	0.0	394.00	753.40	758.32	758.32	8.61	1306.81	1345.20	58.43	1.87
*	5600.000	25.00	0.0	0.0	168.00	753.60	757.69	757.69	8.41	1479.59	1497.74	26.66	0.0
	5600.000	25.00	0.0	0.0	394.00	753.60	759.11	0.0	7.60	1471.36	1525.92	77.23	1.43
	5663.000	63.00	763.90	756.10	168.00	753.60	764.53	0.0	0.25	1391.34	1663.28	924.46	0.0
	5663.000	63.00	763.90	756.10	394.00	753.60	765.03	0.0	0.50	1383.40	1684.49	1067.03	0.50
E	5688.000	25.00	0.0	0.0	168.00	753.80	764.53	0.0	0.37	1226.52	1489.70	879.76	0.0
	5688.000	25.00	0.0	0.0	394.00	753.80	765.03	0.0	0.75	1218.62	1506.33	1016.28	0.50
F	5833.000	150.00	0.0	0.0	155.00	756.00	764.53	0.0	0.93	1300.63	1398.71	262.25	0.0
	5833.000	150.00	0.0	0.0	367.00	756.00	765.03	0.0	1.78	1300.07	1418.78	316.23	0.50

SUMMARY OF ERRORS

CAUTION SECNO= 3150.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 3150.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 3200.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 3200.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 3200.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL

6G ENGINEERING ANALYSIS
Key to Cross Section Labelling