

1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901

FAITH, N.C.  
CROWAN CO.)  
BASIN & STREAM OF  
PARK CREEK

123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901

PROGRAMMER=KEZIAH ACCOUNT=RTI.A25.P03078

JOB TURN-AROUND

JOB PARAMETERS

TIME USED INCLUDES

MISC. JOB VALUES

	DATE	TIME	SPECIFIED	USED	NO.	EQUIVALENT		
ENTERED	6/03/77	14:01:30.3	TIME	2:00.0	0:12.7	CPU	0:02.2	LINES IN 78
EXECUTED	6/03/77	18:04:45.1	PAGES	100	8	UR EXCPS	443 0:01.8	LINES OUT 281
RETURNED	6/06/77	14:53:15.7	CARDS	0	0	DISK EXCPS	454 0:08.7	MEMORY TIME 6350 K-SEC
JOB ENTERED ON FRIDAY			PLOTS	0	0	TAPE READ-WRITE	0:00.0	PRIORITY 00
						TAPE FILE SEARCH	0:00.0	APPROX. COST \$2.32

JOB CONTROL SOLE LOG

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N 15.04.23 JOB      8 -- RRAK2X  -- JCL INTERPRETED, TUCC CPU #2
N 15.04.42 JOB      8 -- RRAK2X  -- BEGINNING EXEC - INIT 1 - CLASS
L 15.04.43 JOB      8 +++++S=060.T=02,J=RRAK2X  18:04:45 KEZIAH
N 15.05.25 JOB      8 END EXECUTION.

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//RMAK2X JOB RTI.A25.P03078,KEZIAH,N=1,T=2,P=100,PRTY=0

\*\*\*PROCLIB=RTI.R5.PROCLIB

// EXEC HEC2

XXG EXEC PGM=HEC2,R=500K	00000010
XXSTEPLIB DD DSN=RTI.A25.P03078.JCV.LIB.LOAD,DISP=SHR	00000020
XXFT03F001 DD SYSOUT=A	00000030
XXFT01F001 DD DNAME=SYSIN	00000040
XXFT91F001 DD DSN=8191,UNIT=DISK,DISP=(,DELETE),SPACE=(TRK,(20,20)),	00000050
XX DCB=(BUFNO=1,RECFM=FB,LRECL=133,BLKSIZE=6384)	00000060
XXFT92F001 DD DSN=8192,UNIT=DISK,DISP=(,DELETE),SPACE=(TRK,(20,20)),	00000070
XX DCB=(BUFNO=1,RECFM=FB,LRECL=133,BLKSIZE=6384)	00000080
XXFT93F001 DD DSN=8193,UNIT=DISK,DISP=(,DELETE),SPACE=(TRK,(20,20)),	00000090
XX DCB=(BUFNO=1,RECFM=FB,LRECL=133,BLKSIZE=6384)	00000100
XXFT94F001 DD DSN=8194,UNIT=DISK,DISP=(,DELETE),SPACE=(TRK,(20,20)),	00000110
XX DCB=(BUFNO=1,RECFM=FB,LRECL=133,BLKSIZE=6384)	00000120
XXFT95F001 DD DSN=8195,UNIT=DISK,DISP=(,DELETE),SPACE=(TRK,(20,20)),	00000130
XX DCB=(BUFNO=1,RECFM=VBS,LRECL=1000,BLKSIZE=6400)	00000140
XXFT96F001 DD DSN=8196,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 RMAK2X G  
 IEF237I 158 ALLOCATED TO STEPLIB  
 IEF237I 561 ALLOCATED TO FT03F001  
 IEF237I 502 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

IEF205I RTI.A25.P03078.JCV.LIB.LOAD	KEPT
IEF205I VOL SER NOS= RTI444.	
IEF205I SYS77154.T180424.RV001.RMAK2X.191	DELETED
IEF205I VOL SER NOS= SPARE7.	
IEF205I SYS77154.T180424.RV001.RMAK2X.192	DELETED
IEF205I VOL SER NOS= SPARE7.	
IEF205I SYS77154.T180424.RV001.RMAK2X.193	DELETED
IEF205I VOL SER NOS= SPARE7.	
IEF205I SYS77154.T180424.RV001.RMAK2X.194	DELETED
IEF205I VOL SER NOS= SPARE7.	
IEF205I SYS77154.T180424.RV001.RMAK2X.195	DELETED
IEF205I VOL SER NOS= SPARE7.	
IEF205I SYS77154.T180424.RV001.RMAK2X.196	DELETED
IEF205I VOL SER NOS= SPARE7.	

G	CORE=500K	TIME--0:10.8	UR---391	RD/WR---0:00.0	KC-----0
G	USLD=234K	CPU---0:02.2	DISK---403	REUNO---0:00.0	
G		I/O---0:02.5	TAPE-----0	FL SR---0:00.0	

RMAK2X TIME--0:10.3

MADE IN U.S.A.

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HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977

ERROR CORR - 01

MODIFICATION - 50,51,52

\*\*\*\*\*

C  
T1 FAITH-ROWAN COUNTY BASIN G STREAM 2F UNNAMED STREAM  
T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INQ	NINV	IOIR	STRT	METRIC	HVINS	Q	WSEL	FR
	-101.	2.	0.	0.	0.063000	0.0	0.0	0.	930.000	0.0
J2	NPROF	IPLOT	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
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	39.000	40.000	41.000	43.000	42.000	1.000	2.000	25.000	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

MADE IN U.S.A.

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 NECA RELEASE DATED NOV 76 UPDATED FEB 1977  
 ERROR CORR - 01  
 MODIFICATION - 50,41,52  
 \*\*\*\*\*

T1 FAITH-ROUAN COUNTY BASIN G STREAM 2F UNNAMED STREAM  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6910  
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	IBO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	F0
	-10.	4.	0.	0.	0.063000	0.0	0.0	0.	833.000	0.0
J2	NPROF	IPLOT	PREVS	XSECV	XSECH	FN	ALLOC	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.

\*\*\*\*\*  
 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	LLMIN	WSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
* A 856.000	856.00	0.0	0.0	181.00	818.90	820.62	820.62	5.34	1139.40	1178.89	33.90	0.0
* 856.000	856.00	0.0	0.0	448.00	818.90	821.34	821.34	6.75	1130.78	1186.35	68.11	0.72
* 906.000	50.00	0.0	0.0	181.00	819.10	821.80	821.80	6.68	1216.35	1263.11	41.06	0.0
* 906.000	50.00	0.0	0.0	448.00	819.10	822.52	822.52	8.46	1204.98	1274.18	82.70	0.72
974.000	68.00	826.40	822.70	181.00	819.10	821.81	0.0	6.66	1216.31	1263.14	41.17	0.0
974.000	68.00	826.40	822.70	448.00	819.10	827.22	0.0	0.49	1141.50	1600.00	1224.32	5.41
* B 1024.000	50.00	0.0	0.0	181.00	825.00	826.72	826.72	5.33	1139.38	1178.90	33.96	0.0
* 1024.000	50.00	0.0	0.0	448.00	825.00	827.44	827.44	6.74	1130.76	1186.37	68.19	0.72
* C 1701.000	677.00	0.0	0.0	130.00	839.50	842.21	842.21	6.73	1200.47	1214.73	19.31	0.0
* 1701.000	677.00	0.0	0.0	335.00	839.50	843.51	843.51	7.13	1186.28	1259.75	73.54	1.30
* 1731.000	30.00	0.0	0.0	130.00	841.00	844.35	844.35	6.33	1196.55	1237.22	29.53	0.0
* 1731.000	30.00	0.0	0.0	335.00	841.00	845.01	845.01	7.79	1188.47	1261.72	67.30	0.66
1771.000	40.00	846.90	844.00	130.00	841.00	847.52	0.0	0.45	1157.81	1324.01	385.16	0.0
1771.000	40.00	846.90	844.00	335.00	841.00	848.15	0.0	0.87	1150.11	1333.77	495.77	0.63
D 1801.000	30.00	0.0	0.0	130.00	842.50	847.51	0.0	1.49	1173.96	1296.66	171.49	0.0
1801.000	30.00	0.0	0.0	335.00	842.50	846.11	0.0	2.69	1166.49	1307.79	251.79	0.60
* E 2301.000	500.00	0.0	0.0	129.00	852.20	855.54	855.54	5.51	1200.14	1307.06	57.48	0.0
* 2301.000	500.00	0.0	0.0	331.00	852.20	855.88	855.88	7.76	1197.59	1312.41	94.58	0.34

SUMMARY OF ERRORS

- CAUTION SECNO= 856.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 856.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 906.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 906.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 906.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO= 906.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 906.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 906.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

//\*PROCLIN=RTT,IG,PROCLIN

//SYSTEM NO. \*

C

C 5

C 2500 ROND DIRT ROAD MXLCEL 823.9 RDELV 824.8

C 2678 ROND RAHEY STREET MXLCEL 827.4 RDELV 829.0

C 2633 ROND BROND STREET MXLCEL 838.9 RDELV 841.8

C 3841 ROND FISHER RD. MXLCEL 842.8 RDELV 845.8

C 4989 ROND FISHER RD. MXLCEL 856.9 RDELV 862.6

T1 FAITH-ROWAN COUNTY BASIN 6 STREAM 7-1F UNNAMED STREAM

T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES. M-G JOB NO. 6918

T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1 -10 2 0.016 773.1

J2 0 -1

J3 38 39 40 41 43 42 1 2 26 53

J3 54 25 50 0 201

J5 -10

NC 0.055 0.055 0.035 0.1 0.3

QT 5 193 385 488 781 488

ET 5 0 0 0 0 -10.4

X1 800 9 1138 1140 300 800 800

GR 785.9 1000 771.2 1100 772.1 1138 768.1 1140 768.2 1143

GR 788.3 1146 773.6 1145 781.5 1200 785.8 1230

QT 5 157 316 405 636 405

X1 2275 9 1485 1491 1475 1475 1475

GR 804.2 1000 807.9 1085 804.2 1087 807.5 1091 807.4 1100

GR 806.6 1115 819.5 1200 823.1 1300 826.4 1340

NC 0.025 0.025 0.025 0.1 0.3

X1 2475 10 1364 1366 200 200 200

GR	836.9	925	835.0	1000	833.1	1100	831.1	1200	829.9	1250
GR	827.0	1300	824.6	1364	822.9	1364	822.2	1364.3	821.9	1365
GR	822.2	1365.7	822.9	1366	824.8	1366	824.7	1400	827.8	1500
GR	832.0	1600	829.8	1700	826.7	1800				
SB	0.9	1.5	2.5	0	2	0.01	3			
X1	2500	0	0	0	25	25	25			
X2			1	823.9	824.7					
BT	16	925	836.9		1000	835.0		1100	833.1	
BT	1200	831.1		1250	829.9		1300	827.0		1364
BT	824.8	822.9	1364.3	824.8	823.6	1365	824.8	823.9	1365.7	824.8
BT	823.6	1366	824.8	822.9	1400	824.7		1500	827.8	
BT	1600	832.0		1700	829.8		1800	826.7		
VC	0.055	0.055	0.035	0.1	0.3					
X1	2575	15	1364	1366	75	75	75		+2.1	
GR	836.9	925	835.0	1000	833.1	1100	831.1	1200	829.9	1250
GR	827.0	1300	825.7	1364	822.9	1364	821.9	1365	822.9	1366
GR	824.7	1400	827.8	1500	832.0	1600	829.8	1700	826.7	1800
VC	0.025	0.025	0.025	0.1	0.3					
BT	5	154	306	393	617	393				
X1	2650	22	1365.2	1368.8	75	75	75			
GR	830.3	1073	826.8	1125	826.1	1225	827.1	1325	827.8	1365
GR	826.8	1365.2	826.3	1365.0	826.1	1365.9	826.3	1366.4	826.8	1366.5
GR	826.3	1367.4	826.5	1367.7	826.1	1368.2	826.3	1368.7	826.6	1368.8
GR	827.1	1371	828.8	1425	835.9	1470	831.7	1500	835.1	1600
GR	838.0	1700	831.7	1800						
SB	0.9	1.5	2.5	0	2.5	0.01	4			
X1	2674	0	0	0	29	28	29			
X2			1	827.4	828.7					
BT	19	1073	831.3		1100	831.3		1200	829.5	





VC	0.055	0.055	0.035	0.1	0.3					
X1	3708	11	1326	1334	75	75	75			
GR	847.7	1000	847.4	1100	845.2	1200	844.4	1300	842.9	1326
GR	841.3	1329	842.5	1334	844.0	1357	845.1	1400	850.2	1500
GR	852.9	1577								
VC	0.025	0.025	0.025	0.1	0.3					
BT	5	141	279	358	563	358				
X1	3783	17	1553.2	1554.7	75	75	75			
GR	857.3	1000	847.7	1225	847.4	1325	845.2	1425	844.4	1525
GR	842.9	1551	842.1	1553.2	841.5	1553.5	841.3	1554	841.5	1554.5
GR	842.1	1554.7	842.5	1559	844.8	1582	844.8	1600	844.1	1700
GR	846.2	1600	848.6	1900						
GB	0.9	1.5	2.5	0	1.5	0.01	2			
X1	3841	0	0	0	58	58	58			
X2			1	842.8	844.1					
BT	15	1000	847.3		1100	855.6		1200	854.0	
BT	1300	852.0		1400	850.6		1500	847.2		1553.2
BT	845.8	842.1	1553.5	845.8	842.6	1554	845.3	842.8	1554.5	845.8
BT	842.6	1554.7	845.8	842.1	1600	844.8		1700	844.1	
BT	1900	846.2		1900	848.6					
VC	0.055	0.055	0.035	0.1	0.3					
X1	3891	11	1326	1334	50	50	50		+0.7	
GR	847.7	1000	847.4	1100	845.2	1200	844.4	1300	842.9	1326
GR	841.3	1329	842.5	1334	844.0	1357	845.1	1400	850.2	1500
GR	852.9	1577								
BT	3	59	183	240	389	240				
X1	4210	7	1099	1103	309	309	309		-5.4	
GR	871.4	1000	869.3	1077	862.3	1099	866.3	1100	860.2	1103
GR	869.2	1200	875.1	1300						

NC	0.025	0.025	0.025	0.1	0.3					
X1	4850	16	1399.2	1400.7	49	53	50	0.71		
GR	860.1	1000	860.8	1100	861.9	1200	861.9	1300	862.2	1342
GR	856.6	1377	856.4	1399.2	855.8	1399.5	855.6	1400	855.8	1400.5
GR	856.4	1400.7	857.5	1403	866.2	1490	866.6	1500	873.0	1600
GR	876.2	1690								
SB	0.9	1.5	2.5	0	1.5	0.01	2			
X1	4899	0	0	0	49	49	49	0.71		
X2			1	857.1	860.1					
BT	12	1000	860.1		1100	860.8		1200	861.9	
BT	1300	861.9		1399.2	862.6	856.4	1399.5	862.6	856.9	1400
BT	862.6	857.1	1400.5	862.6	856.9	1400.7	862.6	856.4	1500	866.6
BT		1600	873.0		1690	876.2				
NC	0.055	0.055	0.035	0.1	0.3					
X1	4346	7	1099	1103	51	47	50			
GR	871.4	1000	859.3	1077	859.3	1099	859.3	1100	860.2	1103
GR	869.9	1200	875.1	1300						
BT	5	84	170	223	361	223				
X1	5400	7	1129	1133	454	454	454			
GR	876.6	1000	867.0	1100	865.7	1129	863.7	1131	865.8	1133
GR	871.6	1200	877.5	1235						

EJ

T1 FAITH-ROWAN COUNTY BASIN 8 STREAM 7-1F UNGRADED STREAM  
T2 FLOODPLAIN STUDY AT POINT OF DAVIDSON COUNTIES N-3 JOB NO. 6918  
T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1 -11 0.016 776.1

J2 15 -1

EJ

ER

/\*EOF

//RMAK2X JOB RTT.A25.P03078,KEZIAN,M=1,T=2,P=100,PRTY=0

//\*PROCLIB=RTI.4G,PROCLIB

//SYSIN DD \*

C

C 2

C 1018 RDN FAITH ROAD MXLCEL 822.7 RDELV 827.5

C 1088 RDN LEGION CLUB DR. MXLCEL 844.0 RDELV 846.9

T1 FAITH-ROWAN COUNTY BASIN 6 STREAM 2F UNNAMED STREAM

T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-6 JOB NO. 6918

T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	-101	2			0.063				830.0	
J2	0				-1					
J3	38	33	40	41	43	42	1	2	25	53
J3	54	25	50	0	201					
J5	-11									
VC	0.050	0.050	0.030	0.1	0.3					
DT	5	101	352	440	590	448				
DT	5	0	0	0	0	-10.4				
X1	056	10	1136	1192	856	656	856			-6.1
GF	838.1	1000	830.0	1100	827.0	1136	825.0	1160	827.0	1182
GF	821.0	1231	821.9	1300	831.3	1400	838.6	1500	838.1	1535
IC	0.025	0.025	0.025	0.1	0.3					
X1	005	17	1237	1205	50	50	50			
GF	839.1	1000	832.2	1000	821.1	1180	820.3	1237	819.6	1237.4
GF	819.1	1233	811.2	1230	812.1	1240	819.2	1241	819.4	1242

GR	819.6	1242.6	820.5	1243	822.9	1200	823.0	1380	827.1	1473
GR	827.3	1500	827.1	1600						
SR	0.9	1.5	2.5	0	6	0.01	13			
X1	974	0	0	0	68	68	68			
X2			1	822.7	826.4					
BT	16	1000	839.5		1100	833.6		1200	828.6	
BT	1237	827.5	820.5	1237.4	827.5	821.4	1238	827.5	822.0	1239
BT	827.5	822.6	1240	827.5	822.7	1241	827.5	822.6	1242	827.5
BT	822.0	1242.6	827.5	821.4	1243	827.5	820.5	1300	826.4	
BT	1400	826.7		1500	827.3		1600	827.1		
NC	0.050	0.050	0.030	0.1	0.3					
X1	1024	10	1136	1182	50	50	50			
GR	838.1	1000	830.0	1100	827.0	1136	825.0	1160	827.0	1182
GR	828.8	1200	823.9	1300	833.3	1400	836.6	1500	838.1	1535
BT	5	130	260	335	530	335				
X1	1701	0	1200	1215	677	677	677			
GR	857.4	1000	850.5	1100	842.4	1200	839.5	1207	842.3	1215
GR	844.5	1300	851.2	1400	855.4	1500	857.4	1537		
JC	0.025	0.025	0.025	0.1	0.3					
X1	1731	14	1207.5	1210.5	30	30	30			
GR	855.5	1000	851.2	1100	850.3	1124	847.9	1202	842.5	1207.5
GR	841.4	1200	841.0	1209	841.4	1210	843.7	1210.5	843.8	1217
GR	846.1	1300	851.8	1390	852.2	1400	856.5	1457		
SR	0.9	1.5	2.5	0	6	0.01	7			
X1	1771	0	0	0	40	40	40			
X2			1	848.7	845.2					
BT	11	1000	853.5		1100	851.2		1200	847.1	
BT	1207.5	846.5	841.5	1208	845.9	843.6	1209	846.9	846.0	1210
BT	846.2	842.6	1210.5	841.9	842.5	1200	847.6		1400	852.2

BT	1457	856.5							
NC 0.050	0.050	0.030	0.1	0.3					
X1 1801	9	1200	1215	30	30	30		+3.0	
GR 857.4	1000	850.5	1100	842.4	1200	839.5	1207	842.3	1215
GR 844.6	1300	851.2	1400	855.4	1500	857.4	1537		
NC 0.042	0.042	0.022	0.1	0.3					
AT 5	129	258	331	521	331				
X1 2301	9	1200	1205	500	500	500			
GR 864.0	1000	850.2	1100	855.8	1200	852.2	1202	855.0	1205
GR 855.1	1300	861.4	1400	864.7	1500	869.1	1550		

EJ

T1 FAITH-ROWAN COUNTY BASIN & STREAM 2F UNNAMED STREAM  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES H-G JOB NO. 6918  
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1 -10 4 0.063 833.0

J2 15 -1

EJ

ER

/\*EOF

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//\*PROCLIB=PTL.CG.PROCLIB

//SYSLIB=...

C

C 2

C 2943 ROAD ST. PAULS CHURCH EXLCEL 739.5 RDELV 742.0

C 6264 ROAD FAITH ROAD EXLCEL 779.2 RDELV 786.1

T1 FAITH-ROMAN COUNTY BASIN G STREAM 6-3F UNNAMED STREAM  
 T2 FLOODPLAIN STUDY AT ROMAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	-10	2		0.046					725.6	
J2	0		-1							
J3	38	39	40	41	43	42	1	2	26	53
J3	54	25	50	0	201					
J5	-10									
NC	0.055	0.055	0.035	0.1	0.3					
QT	5	601	1071	1298	1841	1298				
ET	5	0	0	0	0	-10.4				
X1	800	11	1277	1286	800	800	300			
GR	738.4	1000	728.0	1100	720.6	1200	723.3	1277	720.7	1279
GR	720.6	1281	720.7	1284	723.1	1286	725.1	1300	730.3	1400
GR	736.7	1500								
QT	5	577	1020	1236	1749	1236				
X1	2850	12	1345	1360	2050	2050	2050		-3.0	
GR	753.5	1000	746.5	1100	742.2	1200	735.7	1345	735.3	1349
GR	735.0	1353	735.2	1357	735.7	1360	737.6	1400	744.1	1500
GR	749.6	1600	753.5	1660						
NC	0.025	0.025	0.025	0.1	0.3					
X1	2900	15	1367	1273	50	50	50			
GR	753.5	1000	752.0	1017	745.0	1117	740.7	1217	736.5	1313
GR	736.5	1367	739.3	1368	739.5	1370	734.3	1372	736.5	1373
GR	736.5	1623	742.6	1517	743.1	1617	752.0	1677	756.0	1739
SB	0.0	1.5	2.5	0	6	0.01	23			
X1	2943	0	0	0	48	48	48			
X2			1	739.5	742.0					
BT	13	1900	754.5		1100	747.9		1200	743.1	

BT	1367	742.0	736.5	1368	742.0	738.7	1370	742.0	739.5	1372
BT	742.0	738.7	1373	742.0	736.5	1400	742.3		1500	749.1
BT	0	1400	751.2		1660	753.5		1739	756.0	
NC	0.055	0.158	0.035	0.1	0.3					
X1	8000	12	1345	1360	50	50	50			
GR	753.5	1000	745.5	1100	742.2	1200	735.7	1345	735.3	1349
GR	735.0	1354	735.2	1357	735.7	1360	737.6	1400	744.1	1500
GR	709.6	1600	753.5	1660						
BT	5	459	829	1019	1462	1019				
X1	5343	12	1320	1334	2350	2350	2350			
GR	773.2	1000	766.2	1100	762.3	1200	759.9	1300	759.2	1320
GR	755.9	1325	755.9	1326	755.9	1327	759.2	1334	762.2	1400
GR	768.9	1500	773.2	1600						
BT	5	315	588	732	1086	732				
X1	6298	10	1057	1070	950	950	950			
GR	781.4	1000	768.5	1037	767.5	1057	763.3	1065	763.3	1066
GR	763.3	1067	767.1	1070	769.9	1100	775.4	1200	781.4	1280
BT	5	335	446	561	843	561				
X1	6848	8	1154	1170	550	550	550		-1.6	
GR	794.2	1000	785.0	1100	779.7	1154	776.1	1160	780.9	1170
GR	782.9	1200	782.6	1300	794.2	1390				
NC	0.025	0.025	0.025	0.1	0.3					
X1	6893	19	1150	1160	50	50	50			
GR	787.1	950	793.3	995	784.1	1095	770.8	1149	777.2	1150
GR	775.9	1150	775.2	1150	775.9	1153.5	777.2	1154	777.2	1156
GR	775.0	1150	775.2	1154	775.1	1159.5	777.2	1160	780.0	1165
GR	782.0	1150	782.9	1155	793.3	1385	797.8	1400		
BT	5	1.7	2.8	0	5	0.01	25			
X1	8064	1	0	0	65	65	65			

XP			1	779.2	786.1					
BT	17	951	797.5		1000	794.2		1100	787.4	
BT	1150	786.1	777.2	1150.5	786.1	778.5	1152	786.1	779.2	1153.5
BT	786.1	778.5	1154	786.1	777.2	1156	786.1	777.2	1156.5	786.1
BT	778.5	1154	786.1	779.2	1159.5	786.1	778.5	1160	786.1	777.2
BT	1200	786.7		1300	792.2		1340	794.2		1400
BT	797.0									
NC	0.055	0.055	0.055	0.1	0.3					
X1	7014	A	1154	1170	50	50	50			
GR	794.2	1000	785.0	1100	779.7	1154	776.1	1160	780.9	1170
GR	782.9	1200	782.8	1300	794.2	1390				
GT	5	143	279	357	557	357				
X1	8950	7	1100	1300	1936	1936	1936			
GR	871.9	1000	859.6	1100	852.7	1200	850.7	1265	858.3	1300
GR	866.1	1000	871.9	1060						

EJ

T1 FAITH-ROWAN COUNTY BASIN 6 STREAM 6-3F UNNAMED STREAM  
T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1 -10 4 0.046 728.6

J2 15 -1

EJ

EP

ZAFOP

//RBACKL JOB RT1.025.203078,FAKID=1,Γ=3,P=200,PRTY=2

//PROCLT=RT1.16.PROCLIN