

ER

/\*EOF

SKIP

//RMAK6 JOB RTI.A25.P03078,MAK,M=1,T=2,P=200,PRTY=0

//\*PROCLIB=RTI.MG.PROCLIB

//SYSIN DD \*

T1 SPENCER-ROWAN CO. BASIN E STREAM 4-6S SIXTH STREET BRANCH

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

T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	-1	2			0.011					638.6
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	309	571	709	1050	709				
ET	5	0	0	0	0	-10.4				
X1	300	14	1358	1374	300	300	300			
GR	653.3	1000	674.2	1100	642.7	1200	637.8	1300	638.2	1358
GR	633.7	1365	633.6	1368	630.0	1374	639.8	1400	645.2	1500
GR	645.1	1600	651.7	1700	652.9	1800	653.3	1837		
QT	5	289	537	668	991	668				
X1	1130	10	1120	1137	830	830	830			
GR	661.2	1000	655.1	1047	646.4	1084	642.9	1120	640.0	1124
GR	640.1	1128	644.4	1137	645.2	1200	651.5	1300	654.9	1400
QT	5	270	505	631	942	631				
X1	1230	11	1237	1253	100	100	100		-6.0	
GR	671.6	1000	650.2	1078	657.0	1100	653.9	1200	651.6	1237
GR	647.2	1247	646.8	1251	651.7	1253	653.7	1302	667.4	1400

GR 671.6	1449									
X1 1280	0	0	0	50	50	50		1.3		
NC 0.025	0.025	0.025	0.1	0.3						
X1 1330	18	1256.5	1261.5	50	50	50				
GR 656.0	1000	655.0	1082	654.7	1088	653.5	1110	650.4	1210	
GR 648.1	1247	645.0	1256.5	644.3	1257	643.5	1258	643.3	1259	
GR 643.5	1260	644.3	1261	645.8	1261.5	648.2	1263	650.2	1312	
GR 654.0	1345	655.4	1400	656.2	1500					
SB 0.3	1.5	2.5	0	5.0	0.01	19.6				
X1 1371	0	0	0	41	41	41				
X2		1	648.3	654.2						
BT 13	1000	656.0		1100	655.7		1200	655.2		
BT 1256.5	654.4	645.8	1257	654.4	647.3	1258	654.4	648.1	1259	
BT 654.4	648.3	1260	654.4	648.1	1261	654.4	647.3	1261.5	654.4	
BT 645.8	1300	654.2		1400	655.4		1500	656.2		
NC 0.055	0.055	0.035	0.1	0.3						
X1 1421	11	1237	1253	50	50	50		-1.2		
GR 671.6	1000	658.2	1078	657.0	1100	653.9	1200	651.6	1237	
GR 647.2	1247	646.8	1251	651.7	1253	653.7	1302	667.4	1400	
GR 671.6	1449									
X1 1471	0	0	0	50	50	50		1.2		
QT 5	237	463	580	872	580					
X1 1850	8	1111	1122	389	389	389		-9.6		
GR 680.5	1000	666.6	1100	664.7	1111	660.7	1113	660.6	1115	
GR 665.0	1122	672.2	1200	680.5	1264					
X1 1900	0	0	0	50	50	50		4.0		
NC 0.025	0.025	0.025	0.1	0.3						
X1 1950	14	1162	1166	50	50	50				
GR 678.9	1050	664.6	1150	662.9	1161	660.9	1162	659.1	1163	



GR	658.8	1164	659.1	1165	660.8	1166	663.2	1172	670.4	1250
GR	672.0	1262	673.4	1236	675.0	1300	681.7	1350		
SB	0.9	1.5	2.5	0	4	0.01	12.6			
X1	2000	0	0	0	50	50	50			
X2			1	662.8	670.1					
BT	14	1000	685.7		1050	678.9		1100	673.1	
BT	1150	670.4		1162	670.5	660.8	1163	670.5	662.5	1164
BT	670.5	662.8	1165	670.5	662.5	1166	670.5	660.8	1200	670.1
BT		1250	671.3		1286	673.4		1300	675.0	
BT	1350	681.7								
NC	0.055	0.055	0.035	0.1	0.3					
X1	2050	8	1111	1122	50	50	50		-0.6	
GR	680.5	1000	666.6	1100	664.7	1111	660.7	1113	660.6	1115
GR	665.0	1122	672.2	1200	680.5	1264				
X1	2100	0	0	0	50	50	50		0.6	
QT	5	216	412	519	788	519				
X1	2304	9	1194	1213	230	230	230		-5.6	
GR	694.3	1000	679.5	1100	673.1	1194	668.1	1200	668.0	1203
GR	673.5	1213	679.2	1300	687.6	1400	694.3	1463		
X1	2354	0	0		50	50	50		1.1	
NC	0.025	0.025	0.025	0.1	0.3					
X1	2404	12	1174.2	1177.8	50	50	50			
GR	690.9	974	675.1	1074	669.7	1168	666.4	1174.2	664.9	1175
GR	664.6	1175	664.9	1157	666.4	1177.8	670.1	1187	675.8	1274
GR	684.2	1374	690.9	1437						
SB	0.9	1.5	2.5	0	3.5	0.01	9.6			
X1	2446	0	0	0	42	42	42			
X2			1	668.1	673.3					
BT	14	974	690.9		1000	688.4		1050	681.0	

BT	1100	675.8		1174.2	673.3	666.4	1175	673.3	667.4	1176
BT	673.3	668.1	1177	673.3	667.6	1177.8	673.3	666.4	1200	673.9
BT		1250	677.1		1300	682.4		1354	688.4	
BT	1437	690.9								
NC	0.055	0.055	0.035	0.1	0.3					
X1	2496	9	1194	1213	50	50	50			
GR	694.3	1000	679.5	1100	673.1	1194	660.1	1200	668.0	1203
GR	673.5	1213	679.2	1300	687.6	1400	694.3	1463		
X1	2546	0	0	0	50	50	50		1.1	
BT	5	163	320	410	638	410				
X1	2760		1144	1150	228	228	228			
GR	700.8	1000	685.2	1100	681.9	1144	675.0	1150	675.0	1152
GR	681.7	1156	684.0	1200	680.9	1300	688.5	1400	698.3	1500
GR	700.8	1562								
X1	2810	0	0	0	50	50	50		3.6	
NC	0.025	0.025	0.025	0.1	0.3					
X1	2860	16	1185.5	1188.5	50	50	50			
GR	704.0	1000	698.8	1050	693.2	1100	688.7	1181	683.7	1185.5
GR	682.6	1186	682.2	1187	682.6	1188	683.7	1188.5	688.5	1192
GR	688.5	1200	691.8	1300	693.3	1400	694.1	1500	696.1	1600
GR	704.0	1681								
SB	0.9	1.5	2.5	0	3.0	0.01	7.1			
X1	2900	0	0	0	40	40	40			
X2			1	685.2	688.5					
BT	15	1000	704.0		1050	698.8		1100	693.2	
BT	1185.5	688.5	683.7	1186	688.5	684.8	1187	688.5	685.2	1188
BT	688.5	684.8	1188.5	688.5	683.7	1192	688.5		1200	688.5
BT		1300	691.8		1400	693.3		1500	694.1	
BT	1600	696.1		1681	704.0					



NC	0.055	0.055	0.035	0.1	0.3					
X1	2950	11	1144	1158	50	50	50		10.8	
GR	700.8	1000	685.2	1100	681.9	1144	675.0	1150	675.0	1152
GR	681.7	1158	684.0	1200	660.9	1300	688.5	1400	698.3	1500
GR	700.8	1562								
X1	3000	0	0	0	50	50	50		3.6	

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T1 SPENCER-ROWAN CO. BASIN E STREAM 4-6S SIXTH STREET BRANCH  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6923  
 T3 50 YEAR FLOOD WATER SURFACE PROFILE

J1	-10	3		0.011			639.6
J2	2		-1				

T1 SPENCER-ROWAN CO. BASIN E STREAM 4-6S SIXTH STREET BRANCH  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	-10	4		0.011			640.6
J2	3		-1				

T1 SPENCER-ROWAN CO. BASIN E STREAM 4-6S SIXTH STREET BRANCH  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
 T3 500 YEAR FLOOD WATER SURFACE PROFILE

J1	-10	5		0.011			641.6
J2	15		-1				

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