

//RMAK3 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 STRM 3S SOUTHERN RR BRANCH

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

T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1 -1 2 0.029 685.2

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 5 107 218 284 456 284

ET 5 0 0 0 0 -10.4

X1 150 10 1293 1304 150 150 150 -6.0

GR 701.5 1000 699.1 1100 693.1 1200 697.8 1293 686.2 1298

GR 686.2 1299 686.2 1300 688.2 1304 698.1 1400 701.5 1448

X1 200 0 0 0 50 50 50 0.8

NC 0.025 0.025 0.025 0.1 0.3

X1 250 17 1348 1350 50 50 50

GR 702.4 1000 699.1 1084 693.6 1200 690.7 1250 685.4 1343

GR 694.8 1348 683.8 1348 683.8 1350 684.8 1350 685.8 1354

GR 688.0 1375 688.0 1400 689.9 1500 691.5 1600 696.3 1700

GR 697.4 1750 696.7 1800

SB 0.9 1.5 2.5 0 2.0 0.01 4.0

X1 303 0 0 0 53 53 53

X2 1 685.8 687.9

BT 12 1000 702.4 1084 699.1 1200 693.6

BT 1300 699.0 1348 697.9 685.8 1350 687.9 685.8 1400

BT	698.0		1500	689.9		1600	691.5		1700	696.3
BT		1750	697.4		1800	696.7				
NC	0.055	0.055	0.035	0.1	0.3					
X1	353	10	1293	1304	50	50	50			
GR	701.5	1000	699.1	1100	693.1	1200	687.8	1293	686.2	1298
GR	686.2	1299	686.2	1300	688.2	1304	698.1	1400	701.5	1448
X1	403	0	0	0	50	50	50		0.8	
QT	5	93	188	246	398	246				
X1	533	14	492	510	130	130	130			
GR	698	300	694	350	694	400	695	450	695	492
GR	694	495	692.2	497	692	500	692.3	503	694	505
GR	695	510	695	520	696	550	700	580		
X1	583	0	0	0	50	50	50		0.9	
NC	0.025	0.025	0.025	0.1	0.3					
X1	633	13	2226.2	2227.9	50	50	50			
GR	704.3	2000	704.3	2191	700.3	2206	698.9	2221	697.4	2226.2
GR	696.4	2226.2	696.4	2227.8	697.4	2227.8	697.7	2235.0	706.4	2290
GR	706.7	2300	710.2	2400	713.2	2472				
SB	1.25	2.5	2.5	0	1.5	0.01	3.0			
X1	817	0	0	0	184	184	184			
X2	0	0	1	698.4						
BT	8	2000	704.3	0	2191	704.3	0	2200	704.3	0
BT	2226.2	704.7	698.4	2227.8	704.7	698.4	2300	706.7	0	2400
BT	710.2	0	2472	713.2	0					
NC	0.055	0.055	0.045	0.1	0.3					
X1	867	10	1104	1118	50	50	50			
GR	718.3	1000	711.0	1056	702.1	1089	700.7	1104	698.2	1109
GR	698.2	1110	698.4	1111	699.5	1118	712.8	1200	718.3	1265
X1	917	0	0	0	50	50	50		0.9	

QT	5	67	139	183	301	183			
X1	1293	7	1093	1097	376	376	376		
GR	726.7	1000	717.1	1050	710.0	1093	709.1	1095	710.8 1097
GR	720.3	1100	726.7	1156					

EJ

T1 } SPENCER-ROWAN CO. BASIN E STRM 3S SOUTHERN RR BRANCH

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

T3 } 50 YEAR FLOOD WATER SURFACE PROFILE

J1 -10 3 0.029 686.2

J2 -2 -1

T1 SPENCER-ROWAN CO. BASIN E STRM 3S SOUTHERN RR BRANCH

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

T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1 -10 4 0.029 687.2

J2 3 -1

T1 SPENCER-ROWAN CO. BASIN E STRM 3S SOUTHERN RR BRANCH

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

T3 500 YEAR FLOOD WATER SURFACE PROFILE

J1 -10 5 0.029 688.2

J2 15 -1

EJ

ER

/*EOF

SKIP

//RMAK4 JOB RTI.A25.P03078.M4K.M=1.T=2.P=200.PRTY=0

//*PROCLIB=RTI.MG.PROCLIB

//SYSIN DD *

T1 SPENCER-ROWAN CO. BASIN E STRM 2-4S THIRD ST. CREEK

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

T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	-1	2		0.017					626.2	
J2	0		-1							
J3	38	39	40	41	43	42	1	2	26	53
J3	54	25	50	10	201					
J5	-10									
NC	0.055	0.055	0.035	0.1	0.3					
QT	5	163	326	419	658	419				
ET	5	0	0	0	0	-10.4				
X1	250	34	3040	3091	250	250	250			
GR	644.9	1000	630.7	1100	630.5	1200	630.6	1300	630.5	1400
GR	630.2	1500	629.7	1700	629.9	1900	629.7	2021	624.3	2036
GR	629.8	2051	630.3	2100	629.8	2300	630.2	2500	628.7	2700
GR	629.7	2900	630.0	3040	621.4	3047	621.2	3064	621.7	3082
GR	630.6	3091	630.8	3106	632.9	3118	633.1	3127	627.3	3133
GR	627.1	3200	627.0	3400	620.1	3442	629.1	3457	628.0	3500
GR	630.4	3700	631.7	3816	643.2	3900	647.8	3918		
QT	5	144	291	376	596	376				
X1	800	9	1175	1185	550	550	550			
GR	651.9	1000	633.8	1086	634.1	1100	636.2	1175	631.5	1177
GR	631.7	1181	635.7	1185	637.5	1200	651.9	1284		
QT	5	115	236	308	496	308				
X1	1755	10	1215	1224	955	955	955		-5.2	
GR	647.9	1000	659.3	1100	652.5	1200	651.9	1215	651.1	1217
GR	631.1	1221	651.9	1224	657.0	1300	666.1	1400	667.9	1437
X1	1805	0	0	0	50	50	50		1.3	

NC	0.025	0.025	0.025	0.1	0.3					
X1	1855	14	1337	1339	50	50	50			
GR	665.7	1000	662.0	1100	657.4	1200	656.8	1219	649.8	1319
GR	649.6	1337	643.7	1337.5	643.6	1338	648.7	1338.5	649.6	1339
GR	654.5	1419	663.5	1519	663.4	1556	668.9	1567		
SB	0.9	1.5		0	2.0	0.01	3.1			
X1	1905	0	0	0	50	50	50			
X2			1	650.6	654.3					
BT	12	1000	665.7		1100	662.8		1200	657.4	
BT	1300	654.3		1337	654.4	649.6	1337.5	654.4	650.5	1338
BT	654.4	650.6	1338.5	654.4	650.5	1339	654.4	649.6	1400	657.3
BT		1500	664.9		1567	668.9				
NC	0.055	0.055	0.035	0.1	0.3					
X1	1955	10	1215	1224	50	50	50		-1.3	
GR	667.9	1000	659.3	1100	652.5	1200	651.9	1215	651.1	1217
GR	651.1	1221	651.9	1224	657.0	1300	666.1	1400	667.9	1437
X1	2005	0	0	0	50	50	50		1.3	
AT	5	95	196	257	418	257				
X1	2660	11	1224	1237	655	655	655		-14.0	
GR	680.1	1000	678.2	1100	679.7	1200	670.6	1224	669.9	1228
GR	669.4	1230	669.8	1233	670.7	1237	672.6	1300	681.7	1400
GR	680.1	1496								
X1	2710	0	0	0	50	50	50		4.2	
NC	0.025	0.025	0.025	0.1	0.3					
X1	2760	13	1226	1228	50	50	50			
GR	685.7	1000	674.0	1097	666.6	1197	666.6	1226	665.8	1226.5
GR	665.6	1227	665.8	1227.5	666.6	1228	668.4	1297	676.4	1383
GR	677.3	1400	682.6	1500	685.7	1595				
SB	0.9	1.5	2.5	0	2.0	0.01	3.1			

X1	2785	0	0	0	25	25	25			
X2			1	667.6	670.7					
BT	12	1000	685.7		1100	676.2		1200	671.0	
BT	1226	670.7	666.6	1226.5	670.7	667.4	1227	670.7	667.6	1227.5
BT	670.7	667.0	1228	670.7	666.6	1300	671.6		1400	677.3
BT		1500	682.6		1595	685.7				
NC	0.055	0.055	0.035	0.1	0.3					
X1	2835	11	1224	1237	50	50	.50			
GR	688.1	1000	678.2	1100	670.7	1200	670.6	1224	669.9	1228
GR	669.8	1230	669.8	1233	670.7	1237	672.6	1300	681.7	1400
GR	688.1	1496								
X1	2885	0	0	0	50	50	50		4.2	

EJ
T1 SPENCER-ROWAN CO. BASIN E STRM 2-4S THIRD ST. CREEK
T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
T3 50 YEAR FLOOD WATER SURFACE PROFILE

J1 -10 3 0.017 627.2
J2 2 -1

T1 SPENCER-ROWAN CO. BASIN E STRM 2-4S THIRD ST. CREEK
T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1 -10 4 0.017 628.2
J2 3 -1

T1 SPENCER-ROWAN CO. BASIN E STRM 2-4S THIRD ST. CREEK
T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
T3 500 YEAR FLOOD WATER SURFACE PROFILE

J1 -10 5 0.017 629.2
J2 15 -1

EJ