

X1	9778	10	1255	1262	275	275	275		
GR	735.0	1008	726.4	1100	711.5	1200	708.2	1255	706.4 1257
GR	706.3	1259	708.7	1262	714.5	1300	725.9	1400	731.7 1500

EJ
T1 SPENCER-ROWAN CO. BASIN E. STREAM 1A-1S ROWAN AVE. PARK STREAM
T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
T3 50 YEAR FLOOD WATER SURFACE PROFILE

J1 -10 3 0.004 629
J2 2 0 -1

T1 SPENCER-ROWAN CO. BASIN E. STREAM 1A-1S ROWAN AVE. PARK STREAM
T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1 -10 4 0.004 630
J2 3 -1

T1 SPENCER-ROWAN CO. BASIN E. STREAM 1A-1S ROWAN AVE. PARK STREAM
T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
T3 500 YEAR FLOOD WATER SURFACE PROFILE

J1 -10 5 0.004 631
J2 15 -1

EJ

ER

SKIP

//RMAKST JOB RT1.A25.P03078,MAK,M=1,T=2,P=100,PTY=0

//*PROCLIB=RT1.MG.PROCLIB

//SYSIN DD *

T1 SPENCER-ROWAN CO. BASIN E. STRM 5-7S ROCKY BRANCH

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

T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	-1	2			0.008				636	
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	0.055	0.1	0.3					
QT	5	504	875	1060	1495	1060				
ET	5	0	0	0	0	-10.4				
X1	550	11	1106	1136	550	550	550			
GR	653.5	1000	638.0	1054	637.3	1106	631.6	1118	631.4	1126
GR	631.7	1134	637.1	1136	637.3	1200	640.3	1266	644.9	1300
GR	653.5	1394								
QT	5	503	865	1045	1466	1045				
X1	1940	10	1304	1318	1390	1390	1390			
GR	665.6	1000	654.9	1100	651.0	1132	648.2	1200	648.4	1207
GR	647.9	1226	648.4	1304	642.8	1308	642.8	1314	649.7	1318
GR	652.8	1380	657.7	1400	664.3	1500	665.6	1518		
X1	1990	0	0	3	50	50	50		0.4	
NC	0.025	0.025	0.025	0.1	0.3					
X1	2040	20	1950.5	1956	50	50	50			
GR	664.3	1000	661.4	1100	659.3	1200	656.9	1300	655.3	1400
GR	654.0	1500	651.8	1600	649.8	1700	649.4	1800	648.9	1900
GR	649.5	1946	644.9	1950.5	643.8	1951	643.4	1952	643.8	1953
GR	644.9	1953.5	644.8	1954	643.9	1954.5	643.8	1955	643.9	1955.5
GR	644.8	1956	649.7	1960	650.8	2000	653.7	2050	657.5	2100
GR	655.9	2183								
SB	0.9	1.5	2.5	0	5.0	0.01	10.2			

X1	2000	0	0	0	40	40	40			
X2			1	606.4	648.9					
BT	24	1000	664.3		1100	661.4		1200	659.3	
BT	1300	656.9		1000	655.3		1500	654.0		1600
BT	651.3		1700	647.3		1800	649.3		1900	648.9
BT		1950.5	649.5	644.9	1951	649.5	646.0	1952	649.5	646.4
BT	1953	649.5	646.0	1953.5	649.5	644.9	1954	649.6	644.8	1954.5
BT	649.6	645.7	1955	649.6	645.5	1955.5	649.6	645.7	1956	649.6
BT	644.3	2000	650.0		2050	653.7		2100	657.5	
BT	2103	665.9								
NC	0.055	0.055	0.055	0.1	0.3					
X1	2130	10	1304	1318	50	50	50		1.8	
GR	665.6	1000	654.9	1100	651.0	1132	648.2	1200	648.4	1207
GR	647.9	1226	648.4	1304	642.8	1308	642.8	1314	649.7	1318
GR	652.8	1380	657.7	1400	664.3	1500	665.6	1518		
X1	2180	0	0	0	50	50	50		0.4	
QT	5	231	433	542	815	542				
X1	3105	9	1135	1164	925	925	925		-6.6	
GR	606.0	1000	671.3	1100	666.6	1135	665.1	1141	664.4	1150
GR	664.8	1159	667.9	1164	674.8	1200	686.0	1273		
X1	3155	0	0	0	50	50	50		1.2	
NC	0.025	0.025	0.025	0.1	0.3					
X1	3205	15	1385	1389	50	50	50			
GR	663.6	1000	675.5	1100	668.7	1200	666.2	1300	666.8	1340
GR	662.0	1372	662.2	1385	660.5	1386	660.2	1387	660.5	1388
GR	662.2	1389	663.7	1401	674.7	1464	672.7	1500	683.6	1537
SB	0.9	1.5	2.5	0	4.0	0.01	12.6			
X1	3255	0	0	0	50	50	50			
X2			1	660.2	666.2					

BT	12	1000	683.6		1100	675.5		1200	660.7	
BT	1300	664.2		1385	667.4	662.2	1386	667.4	663.9	1387
BT	667.4	664.2	1388	667.4	663.9	1389	667.4	662.2	1400	668.1
BT		1500	673.7		1537	683.6				
NC	0.055	0.055	0.055	0.1	0.3					
X1	3305	9	1135	1164	50	50	50		-1.27	
GR	680.0	1000	671.3	1100	666.6	1135	665.1	1141	664.4	1151
GR	664.8	1159	667.9	1164	674.8	1200	686.0	1273		
X1	3355	0	0	0	50	50	50		1.2	
BT	5	202	368	483	733	483				
X1	3492	12	1125	1134	137	137	137		-2.3	
GR	696.1	1000	690.2	1060	680.4	1100	677.9	1125	675.7	1127
GR	675.5	1130	675.8	1132	678.2	1134	681.0	1183	691.0	1242
GR	695.6	1300	696.1	1308						
X1	3542	0	0	0	50	50	50		0.4	
NC	0.025	0.025	0.025	0.1	0.3					
X1	3592	20	1338	1342	50	50	50			
GR	702.8	1000	698.8	1100	692.8	1200	691.7	1241	688.7	1270
GR	678.9	1310	676.4	1335	675.0	1338	674.3	1339	674.0	1340
GR	674.3	1341	676.0	1342	676.7	1344	679.5	1393	690.0	1460
GR	690.6	1500	691.2	1600	695.2	1700	700.6	1800	702.8	1821
SB	0.2	1.5	2.5	0	4.0	0.01	12.6			
X1	3658	0	0	0	66	66	66			
X2			1	678.0	688.8					
BT	15	1000	702.8		1100	698.8		1200	692.8	
BT	1300	689.4		1338	684.8	676.0	1339	688.8	677.7	1340
BT	688.8	678.0	1341	688.8	677.7	1342	688.8	676.6	1400	689.2
BT		1500	690.2		1600	691.2		1700	695.2	
BT	1800	700.6		1821	702.8					

T1 SPENCER-ROWAN CO. BASIN E STRM 5-7S ROCKY BRANCH
T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
T3 50 YEAR FLOOD WATER SURFACE PROFILE
J1 -10 2 0.008 637

J2 2 -1
T1 SPENCER-ROWAN CO. BASIN E STRM 5-7S ROCKY BRANCH
T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1 -10 4 0.008 638
J2 3 -1

T1 SPENCER-ROWAN CO. BASIN E STRM 5-7S ROCKY BRANCH
T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
T3 500 YEAR FLOOD WATER SURFACE PROFILE

J1 -10 5 0.008 639
J2 15 -1

EJ