

QT	5	2090	3350	3810	5050	3810				
X1	34500	12	1317	1360	3400	3400	3400		-0.9	
GR	730.6	1000	723.7	1100	717.0	1200	712.1	1300	709.2	1317
GR	702.1	1325	701.5	1340	701.1	1355	708.6	1360	715.1	1400
GR	722.7	1500	727.8	1600						
X1	34550	0	0	0	50	50	50		-0.5	
NC	0.060	0.060	0.040	0.1	0.3					
X1	34600	14	1300	1371	50	50	50			
GR	729.6	1000	723.2	1100	718.1	1200	716.0	1300	710.9	1300
GR	711.3	1313	702.6	1323	701.2	1345	701.9	1356	706.3	1364
GR	709.6	1371	716.3	1400	719.4	1500	724.7	1600		
SB	0.9	1.5	2.5	0	71	2	826			
X1	34622	0	0	0	22	22	22			
X2			1	314.2						
BT	8	1000	729.6	0	1100	723.2	0	1200	718.1	0
BT	1300	716.0	714.2	1371	716.0	714.2	1400	716.3	0	1500
BT	719.5	0	1600	724.7	0					
NC	0.055	0.055	0.035	0.1	0.3					
X1	34672	12	1317	1360	50	50	50		0.6	
GR	730.8	1000	723.7	1100	717.0	1200	712.1	1300	709.2	1317
GR	702.1	1325	701.5	1340	701.1	1355	708.6	1360	715.1	1400
GR	722.7	1500	727.8	1600						
ET						-7.4				
X1	34722	0	0	0	50	50	50		0.5	
QT	5	2090	3340	3800	5000	3800				
ET						-10.4				
X1	38000	12	1056	1093	3278	3278	3278			
GR	733.6	1000	725.9	1040	718.1	1056	712.4	1070	710.3	1078
GR	712.2	1036	717.6	1093	719.6	1100	717.3	1200	723.8	1300
GR	729.1	1400	733.5	1479						
QT	5	1320	2300	2650	3600	2650				
ET						-5.4				
X1	41300	11	1062	1101	3300	3300	3300			
GR	744.8	1000	729.2	1048	728.6	1062	722.6	1070	720.5	1086
GR	722.4	1026	728.6	1101	729.8	1130	740.0	1174	742.8	1200
GR	744.7	1230								
ET						-10.4				
X1	41350	0	0	0	50	50	50		0.5	
NC	0.060	0.060	0.040	0.1	0.3					
X1	41400	10	1462	1509	50	50	50			
GR	748.5	1000	744.2	1100	740.2	1200	736.2	1300	733.9	1400
GR	733.4	1462	725.3	1462	725.3	1464	723.0	1465	721.6	1480
GR	722.9	1486	723.9	1492	728.5	1507	729.4	1509	733.8	1509
GR	738.6	1600	744.2	1700	748.6	1775				
SB	0.9	1.3	2.5	0	47	1	315			
X1	41420	0	0	0	20	20	20			
X2			1	731.8	733.4					
BT	10	1000	748.5	0	1100	744.2	0	1200	740.2	0
BT	1300	736.2	0	1400	733.9	0	1462	733.4	731.4	1509
BT	733.8	731.8	1600	732.6	0	1700	744.2	0	1775	748.6

X1 16016	0	0	0	50	50	50		0.6		
X1 16800	0	0	0	784	784	784		0.5		
X1 17600	0	0	0	800	800	800		0.5		
X1 18400	14	1120	1174	800	800	800		-1.2		
GR 692.5	1000	689.7	1045	677.0	1100	675.7	1120	666.5	1137	
GR 666.2	1153	665.4	1169	675.4	1174	674.5	1200	674.1	1300	
GR 678.0	1400	686.2	1500	689.5	1600	691.8	1630			
X1 19200	0	0	0	800	800	800		0.6		
QT 5	2500	4090	4700	6000	4700					
X1 20175	0	0	0	975	975	975		0.6		
QT 5	2290	3700	4300	5500	4300					
X1 23475	11	1077	1132	3300	3300	3300				
GR 704.1	1000	701.1	1018	683.3	1060	686.8	1077	676.1	1083	
GR 677.2	1104	676.4	1122	686.5	1132	690.5	1190	692.8	1200	
GR 709.0	1270									
QT 5	2220	3600	4200	5400	4200					
X1 1	10	1306	1354	2058	2058	2058		-6.05		
GR 712.7	1035	700.3	1054	698.9	1100	698.6	1200	697.7	1300	
GR 697.6	1306	689.0	1308	688.7	1325	690.1	1341	693.4	1354	
GR 694.5	1370	703.9	1400	707.5	1430	707.7	1500	708.1	1600	
GR 710.2	1700	714.3	1800	721.3	1900					
ET					-7.4					
X1 27590				2057	2057	2057		6.55		
X1 27640	0	0	0	50	50	50		0.6		
NC 0.060	0.060	0.040	0.1	0.3						
X1 27690	13	1300	1358	50	50	50				
GR 721.5	1000	699.4	1137	699.4	1200	702.7	1300	697.1	1300	
GR 697.2	1310	691.3	1314	690.4	1333	690.5	1354	691.9	1356	
GR 691.9	1358	702.7	1358	703.7	1400	706.6	1500	708.4	1600	
GR 710.3	1700	713.7	1800	721.3	1900					
SB 0.9	1.5	2.5	0	58	1	542				
X1 27714	0	0	0	24	24	24				
X2		1	701.6							
BT 11	1000	721.5	0	1137	699.4	0	1200	699.4	0	
BT 1300	702.7	701.6	1358	702.7	701.6	1400	703.7	0	1500	
BT 706.6	0	1600	708.4	0	1700	710.3	0	1800	713.7	
BT 0	1900	721.3	0							
NC 0.055	0.055	0.035	0.1	0.3						
X1 27764	10	1306	1354	50	50	50		2.3		
GR 712.7	1035	700.3	1054	698.9	1100	698.6	1200	697.7	1300	
GR 697.6	1306	689.0	1308	688.7	1325	690.1	1341	693.4	1354	
GR 694.5	1370	703.9	1400	707.5	1430	707.7	1500	708.1	1600	
GR 710.2	1700	714.3	1800	721.3	1900					
X1 27814	0	0	0	50	50	50		0.6		
QT 5	2120	3440	4000	5200	4000					
ET					-10.4					
X1 31100	12	1143	1200	3286	3286	3286				
GR 719.4	1000	704.5	1084	703.6	1100	703.4	1143	701.0	1153	
GR 693.6	1161	693.4	1176	694.5	1190	704.0	1200	704.2	1228	
GR 716.1	1300	720.8	1350							

X1 11300	10	1057	1113	2600	2600	2600		3.4	
GR 664.7	1000	651.6	1057	645.3	1062	645.5	1081	645.5	1109
GR 651.5	1113	651.0	1200	650.7	1300	656.6	1400	668.3	1500
X1 11350	0	0	0	50	50	50		0.4	
X1113.66	0	0	0	16	16	16		0.1	
X1113.82	0	0	0	16	16	16		0.1	
NC 0.060	0.060	0.040	0.1	0.3					
ET 5					-10.4				
X1 11400	14	1300	1346	18	18	18			
GR 680.9	1000	676.2	1100	665.8	1200	661.4	1300	652.5	1300
GR 651.0	1306	649.5	1345	653.2	1346	661.4	1346	661.1	1400
GR 660.6	1500	660.9	1600	664.4	1700	671.7	1800		
SB 0.9	1.5	2.5	0	46	0.01	452			
X1 11414	0	0	0	14	14	14			
X2		1	660.3						
BT 10	1000	680.9	0	1100	676.2	0	1200	665.8	0
BT 1300	661.4	660.3	1346	661.4	660.3	1400	661.1	0	1500
BT 660.6	0	1600	660.9	0	1700	664.4	0	1800	671.7
BT 0									
NC 0.055	0.055	0.035	0.1	0.3					
ET 5					7.1	1190	1240		
X1114.30	0	0	0	16	16	16		0.1	
X1114.46	0	0	0	16	16	16		0.1	
X1 11464	10	1057	1113	18	18	18		4.6	
GR 664.7	1000	651.6	1057	645.3	1062	645.5	1081	645.5	1109
GR 651.5	1113	651.0	1200	650.7	1300	656.6	1400	668.3	1500
X1 11514	0	0	0	50	50	50		0.4	
QT 5	2650	4150	4790	6100	4790				
ET 5					-10.4				
X1 15800	13	1328	1385	4286	4286	4286		-3.6	
GR 692.6	1000	684.0	1100	680.1	1200	671.1	1300	667.1	1328
GR 661.1	1330	660.9	1345	661.0	1360	671.6	1385	673.3	1400
GR 680.1	1500	685.6	1600	689.0	1700				
X1 15850	0	0	0	50	50	50		0.6	
NC 0.060	0.060	0.040	0.1	0.3					
X1 15900	15	1300	1394	50	50	50			
GR 698.5	1000	690.4	1100	684.0	1200	679.9	1300	671.5	1300
GR 667.1	1377	661.5	1321	661.7	1360	663.5	1378	671.8	1394
GR 679.9	1394	679.7	1400	681.4	1500	684.5	1600	687.5	1700
SB 0.9	1.5	2.5	0	49	3	1252	1.5		
X1 15916	0	0	0	16	16	16			
X2		1	678.0						
BT 9	1000	698.5	0	1100	690.4	0	1200	684.0	0
BT 1300	679.9	678.0	1394	679.9	678.0	1400	679.7	0	1500
BT 681.4	0	1600	684.5	0	1700	687.5	0		
NC 0.055	0.055	0.035	0.1	0.3					
X1 15966	13	1328	1385	50	50	50		1.2	
GR 692.6	1000	684.0	1100	680.1	1200	671.1	1300	667.1	1328
GR 661.1	1330	660.9	1345	661.0	1360	671.6	1385	673.3	1400
GR 680.1	1500	685.6	1600	689.0	1700				

NC	0.055	0.055	0.035	0.1	0.3					
QT	5	6300	9200	10200	12100	10200				
ET	5	0	0	0	0	-10.4				
X1	550	27	1258	1317	550	550	550			
GR	660.1	1000	644.1	1032	643.5	1100	643.6	1200	644.0	1268
GR	536.2	1277	635.7	1292	636.8	1306	643.3	1317	644.2	1400
GR	644.3	1500	643.9	1600	644.1	1700	643.3	1800	643.6	1900
GR	644.7	2000	645.5	2100	644.6	2200	644.9	2300	644.6	2400
GR	644.5	2442	645.8	2500	648.7	2600	650.2	2700	652.2	2800
GR	655.0	2900	650.8	2997						
QT	5	6500	9200	10200	12100	10200				
X1	3365	11	1326	1415	2815	2815	2815		-3.1	
GR	659.0	1000	650.3	1100	646.4	1200	648.3	1300	646.4	1326
GR	640.0	1331	639.5	1370	639.7	1407	649.6	1415	649.8	1500
GR	651.7	1600								
X1	3415	0	0	0	50	50	50		+0.7	
NC	0.060	0.060	0.040	0.1	0.3					
X1	3465	13	1300	1419	50	50	50			
GR	676.2	1000	667.8	1100	660.6	1200	657.3	1300	648.9	1300
GR	646.7	1328	637.7	1331	637.9	1411	647.3	1414	647.5	1419
GR	657.3	1419	659.1	1500	661.3	1500				
SB	0.9	1.5	2.5	0	59	2	1534	1.7		
X1	3406	0	0	0	21	21	21			
X2			1	655.3						
BT	7	1000	676.2	0	1100	667.8	0	1200	660.6	0
BT	1300	657.3	655.3	1419	657.3	655.3	1500	659.3	0	1600
BT	661.3	0								
NC	0.055	0.055	0.035	0.1	0.3					
X1	3536	11	1326	1415	50	50	50		-1.2	
GR	659.0	1000	650.3	1100	646.4	1200	648.3	1300	646.4	1326
GR	640.0	1331	639.5	1370	639.7	1407	649.6	1415	649.8	1500
GR	651.7	1600								
X1	3586	0	0	0	50	50	50		0.7	
QT	5	2900	4040	5190	6500	5190				
X1	5800	26	1750	1787	2214	2214	2214			
GR	659.3	1000	643.3	1031	648.1	1100	648.4	1174	648.3	1200
GR	649.0	1274	646.5	1284	646.4	1300	647.8	1301	647.9	1400
GR	648.5	1500	648.4	1600	648.4	1700	649.1	1750	641.8	1752
GR	642.7	1775	650.0	1787	649.2	1800	648.8	1900	648.8	2000
GR	648.4	2100	648.9	2200	648.2	2300	651.8	2400	652.5	2435
GR	663.9	2500								
QT	5	2800	4390	5000	6400	5000				
X1	8700	24	2457	2505	2900	2900	2900			
GR	665.7	1000	653.8	1014	658.6	1100	657.1	1200	655.5	1300
GR	654.2	1400	653.8	1500	652.9	1600	652.2	1700	652.5	1800
GR	652.3	1900	652.0	2000	652.6	2100	652.9	2200	653.0	2300
GR	653.3	2400	653.9	2457	647.5	2462	646.8	2478	646.9	2495
GR	653.2	2505	652.9	2600	658.7	2700	666.1	2800		
QT	5	2700	4275	4875	6200	4875				
ET	5					-5.4				

GR	843.8	1400	846.2	1492	849.1	1551	856.1	1638		
SB	0.9	1.5	2.5	0	2.75	0.01	9.6			
X1	36047	0	0	0	47	47	47			
X2			1	841.5						
BT	15	1000	856.1		1100	849.9		1200	846.3	
BT	1262.3	844.5	339.8	1262.5	844.5	840.7	1263	844.5	841.2	1264
BT	844.5	841.5	1265	844.5	841.2	1265.5	844.5	840.7	1265.8	844.5
BT	839.8	1300	843.6		1400	843.8		1492	846.2	
BT	1551	849.1		1638	856.1					
NC	0.055	0.055	0.035	0.1	0.3					
X1	36097	11	1142	1149	50	50	50		2.0	
GR	855.5	1000	844.2	1100	840.7	1142	837.4	1144	836.1	1146
GR	837.5	1147	840.6	1149	844.9	1200	846.1	1300	850.0	1400
GR	855.5	1477								
X1	36147	0	0	0	50	50	50		0.1	
QT	5	165	324	414	642	414				
X1	39025	6	1100	1200	2878	2878	2878			
GR	906.4	1000	895.0	1100	891.7	1132	897.2	1200	903.3	1300
GR	906.5	1359								

EJ  
T1 THOMASVILLE-DAVIDSON CO. STRM 25-24T HUNTS FORK CREEK  
T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
T3 100 YEAR FLOODWAY  
J1 -10 6 682.21  
J2 15 -1  
EJ

ER  
DO NOT DESTROY CORRECTIONS NOT IN ORIGINAL  
//RMAKIT JOB RTI.A25.P03078,MAK,M=1,T=2,P=200,PRTY=1,D=RYMG  
//\*PROCLIB=RTI.MG.PROCLIB  
// EXEC HEC2  
//SYSIN DD \*

C	6									
C	3486	RDNQ	PAVED	ROAD	MXLCEL	655.3		RDELV	657.3	
C	11414	RDNQ	DIPT	ROAD	MXLCEL	660.3		RDELV	661.4	
C	15916	RDNQ	NCSR	2017	MXLCEL	678.0		RDELV	679.9	
C	27714	RDNQ	DIRT	ROAD	MXLCEL	701.6		RDELV	702.7	
C	34622	RDNQ	NCSR	2031	MXLCEL	714.2		RDELV	716.0	
C	41420	RDNQ	NCSR	2060	MXLCEL	731.8		RDELV	733.8	

T1 THOMASVILLE-DAVIDSON CO. STRM 21-1T HAMBY CREEK  
T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
T3 100 YEAR FLOOD WATER SURFACE PROFILE  
J1 -1 4 646.48  
J2 0 -1  
J3 38 39 40 41 43 42 1 2 26 53  
J3 54 25 50 0 200

X2			1	828.9	862.1					
BT	10	1000	864.0		1100	863.5		1200	863.2	
BT	1300	862.7		1366	862.6	828.9	1377	862.6	828.9	1400
BT	862.3		1500	862.1		1600	862.2		1700	862.4
BT										
NC	0.055	0.055	0.035	0.1	0.3					
ET	5					7.1	1000	1204		
X1	33913	9	1035	1048	50	50	50			
GR	841.1	1000	826.3	1035	825.0	1036	824.8	1042	825.2	1046
GR	826.3	1048	829.6	1100	839.4	1166	841.3	1204		
ET	5					-5.4				
X1	33963	0	0	0	50	50	50		0.4	
BT	5	512	912	1110	1582	1110				
X1	35412	14	1085	1095	1449	1449	1449		-0.7	
GR	850.6	1000	844.7	1047	835.6	1085	833.4	1087	833.3	1089
GR	833.0	1093	835.9	1095	838.4	1100	839.5	1122	836.2	1139
GR	836.2	1200	839.9	1237	847.3	1300	851.0	1349		
X1	35462	0	0	0	50	50	50		0.7	
NC	0.025	0.025	0.025	0.1	0.3					
X1	35512	20	1157.8	1162.3	50	50	50			
GR	853.6	1000	841.8	1100	840.9	1140	837.1	1156	837.1	1157.8
GR	836.0	1158	835.0	1159	834.8	1160	835.0	1161	836.0	1162
GR	837.1	1162.3	837.4	1166	839.9	1171	840.2	1178	839.9	1200
GR	842.7	1300	845.2	1400	850.3	1450	852.4	1500	853.7	1520
SB	0.9	1.5	2.5	0	3.6	0.01	16			
X1	35538	0	0	0	26	26	26			
X2			1	839.3	839.9					
BT	15	1000	853.6		1100	841.8		1157.8	840.4	837.1
BT	1158	840.4	838.0	1159	840.4	839.1	1160	840.4	839.3	1161
BT	840.4	839.1	1162	840.4	838.0	1162.3	840.4	837.1	1200	839.9
BT		1300	842.7		1400	845.2		1450	850.3	
BT	1500	852.4		1520	853.7					
NC	0.055	0.055	0.035	0.1	0.3					
X1	35588	13	1237	1244	50	50	50		-0.5	
GR	852.2	1000	841.3	1100	838.4	1200	837.5	1237	836.0	1238
GR	835.5	1240	836.1	1243	837.4	1244	843.5	1300	845.8	1400
GR	848.0	1500	851.1	1600	852.2	1644				
X1	35638	0	0	0	50	50	50		0.2	
BT	5	304	570	711	1058	711				
X1	35790	13	1237	1244	152	152	152			
GR	852.2	1000	841.3	1100	833.4	1200	837.5	1237	836.0	1238
GR	835.5	1240	836.1	1243	837.4	1244	843.5	1300	845.8	1400
GR	848.0	1500	851.1	1600	852.2	1644				
X1	35900	0	0	0	110	110	110		1.2	
X1	35950	0	0	0	50	50	50		0.5	
NC	0.025	0.025	0.025	0.1	0.3					
X1	36000	19	1262.3	1265.8	50	50	50			
GR	856.1	1000	849.9	1100	846.3	1200	845.6	1224	842.6	1260
GR	839.8	1262.3	838.9	1262.5	838.3	1263	838.0	1264	838.3	1265
GR	838.9	1265.5	839.8	1265.8	842.5	1267	844.0	1287	843.6	1300

ET	5					7.1	1205	1265		
X1	32325	11	1219	1240	1100	1100	1100			
GR	829.0	1000	820.2	1100	814.5	1200	814.6	1219	808.8	1227
GR	808.4	1231	808.9	1235	812.9	1240	816.0	1300	823.4	1400
GF	828.6	1440								
QT	5	660	1180	1450	2050	1450				
ET	5					7.1	1265	1365		
X1	33165	13	1316	1331	840	840	840			
GR	833.0	1000	822.9	1100	820.1	1200	819.2	1300	818.2	1316
GR	813.4	1320	812.3	1324	813.2	1329	817.7	1331	820.1	1400
GR	824.8	1500	831.3	1600	833.0	1628				
ET	5					7.1	1265	1365		
X1	33215	0	0	0	50	50	50		1.3	
NC	0.060	0.060	0.040	0.1	0.3					
ET	5					7.1	1315.25	1591.08		
X1	33265	22	1428	1448	50	50	50			
GR	837.0	1000	830.9	1100	826.1	1200	822.9	1300	821.6	1400
GR	821.5	1428	817.4	1428	817.4	1430	815.4	1430	815.4	1431
GR	814.9	1438	815.1	1445	815.1	1446	817.3	1446	817.3	1448
GR	821.5	1448	821.7	1500	822.8	1600	825.8	1700	829.9	1800
GR	833.2	1900	837.0	1932						
SB	0.9	1.5	2.5	0	20	0.01	87			
X1	33285	0	0	0	20	20	20			
X2			1	819.9	821.5					
BT	13	1000	837.0		1100	830.9		1200	826.1	
BT	1300	822.9		1400	821.6		1428	821.5	819.9	1448
BT	821.5	819.9	1500	821.7		1600	822.8		1700	825.8
BT		1800	822.9		1900	835.2		1932	837.0	
NC	0.055	0.055	0.035	0.1	0.3					
ET	5					7.1	1246	1346		
X1	33335	13	1316	1331	50	50	50		3.9	
GR	833.0	1000	822.9	1100	820.1	1200	819.2	1300	818.2	1316
GR	813.4	1320	812.3	1324	813.2	1329	817.7	1331	820.1	1400
GR	824.8	1500	831.3	1600	833.0	1628				
X1	33385	0	0	0	50	50	50		1.3	
QT	5	512	912	1110	1582	1110				
ET	5					7.1	1013.95	1037.75		
X1	33588	10	1018	1026	203	203	203		-0.4	
GR	842.3	1000	836.3	1010	825.0	1018	824.3	1019	823.7	1023
GR	824.4	1026	825.4	1028	827.7	1035	840.9	1047	842.3	1059
ET	5					-5.4				
X1	33638	0	0	0	50	50	50		0.4	
NC	0.025	0.025	0.025	0.1	0.3					
ET	5					7.1	1346.34	1460.59		
X1	33688	14	1366	1377	50	50	50			
GR	864.0	1000	863.5	1100	863.2	1200	840.7	1329	825.9	1364
GR	825.9	1366	824.4	1366	824.4	1377	825.9	1377	828.2	1429
GR	839.0	1495	840.9	1533	862.2	1600	862.4	1700		
SB	1.25	1.5	2.5	0	11	3.8	32.4			
X1	33863	0	0	0	175	175	175			

GR	766.5	1000	757.2	1100	751.7	1185	750.0	1168	749.1	1193
GR	749.7	1198	750.5	1200	756.9	1217	758.1	1300	760.1	1400
GR	766.4	1462								
X1	25403	0	0	0	25	25	25		0.1	
QT	5	800	1400	1700	2400	1700				
ET	5					7.1	1115	1215		
X1	26800	11	1113	1127	1397	1397	1397			
GR	776.1	1000	763.3	1100	761.5	1113	758.2	1115	757.7	1119
GR	758.1	1125	760.0	1127	763.6	1147	763.8	1200	766.3	1300
GR	766.0	1400								
QT	5	730	1300	1580	2200	1580				
ET	5					7.1	1050	1150		
X1	28800	11	1052	1073	2000	2000	2000			
GR	793.4	1000	777.4	1052	775.2	1054	774.4	1062	775.2	1070
GR	778.1	1073	778.9	1100	750.8	1200	784.8	1300	792.0	1400
GR	793.4	1415								
QT	5	730	1300	1580	2200	1580				
ET	5					7.1	1058	1098		
X1	29765	11	1074	1086	965	965	965		-1.8	
GR	803.5	1000	798.0	1044	787.5	1074	785.9	1075	785.1	1081
GR	785.9	1085	787.1	1086	793.5	1100	798.4	1110	802.0	1200
GR	803.7	1286								
ET	5					7.1	1058.0	1098.8		
X1	29815	0	0	0	50	50	50		0.7	
NC	0.060	0.060	0.040	0.3	0.5					
ET	5					7.1	1219	1246		
X1	29865	13	1219	1246	50	50	50			
GR	802.6	1000	801.8	1100	802.2	1200	802.3	1219	784.7	1219
GR	785.1	1224	785.8	1230	787.7	1233	789.4	1246	802.3	1246
GR	802.0	1300	801.7	1400	803.5	1500				
SB	0.9	1.5	2	0	27	0.01	306			
X1	29934	0	0	0	69	69	69			
X2			1	798.3	801.7					
BT	8	1000	802.6		1100	801.8		1200	802.2	
BT	1219	802.3	798.3	1246	802.3	798.3	1300	802.0		1400
BT	801.7		1500	803.5						
NC	0.055	0.055	0.035	0.1	0.3					
ET	5					7.1	1056.28	1100.41		
X1	29984	11	1074	1086	50	50	50			
GR	803.5	1000	798.0	1044	787.5	1074	785.9	1075	785.1	1081
GR	785.9	1085	787.1	1086	793.5	1100	798.4	1110	802.0	1200
GR	803.7	1286								
ET	5					7.1	1058.33	1098.87		
X1	30034	0	0	0	50	50	50		0.7	
QT	5	710	1280	1520	2190	1520				
ET	5					7.1	1275.33	1311.20		
X1	31225	9	1281	1308	1191	1191	1191			
GR	822.3	1000	819.0	1100	814.4	1200	807.8	1281	801.7	1291
GR	800.5	1295	801.7	1299	807.4	1308	823.0	1366		
QT	5	680	1220	1470	2150	1470				



NC	0.060	0.060	0.040	0.1	0.3					
ET	5					7.1	1306.00	1333		
X1	23180	16	1306	1333	50	50	50			
GR	760.2	1000	746.7	1082	747.5	1100	745.8	1200	745.3	1300
GR	745.5	1306	738.8	1306	738.1	1312	738.3	1320	737.6	1327
GR	738.8	1333	745.5	1333	745.0	1400	750.3	1500	756.3	1600
GR	760.3	1675								
SB	1.25	1.5	2.5	0	27	1.4	148			
X1	23217	0	0	0	37	37	37			
X2			1	744.0	745.3					
BT	11	1000	760.2		1082	746.7		1100	747.5	
BT	1200	745.8		1300	745.3		1306	745.5	744.0	1333
BT	745.5	744.0	1400	745.0		1500	750.3		1600	756.3
BT		1675	760.3							
NC	0.055	0.055	0.035	0.1	0.3					
ET	5					7.1	1064	1117		
X1	23267	9	1061	1078	50	50	50		-1.0	
GR	757.1	1000	742.1	1061	739.6	1062	739.2	1069	739.6	1075
GR	741.2	1078	744.2	1100	751.6	1200	757.0	1238		
ET	5					7.1	1045	1124		
X1	23342	0	0	0	75	75	75		1.0	
QT	5	850	1490	1800	2500	1800				
ET	5					7.1	1130	1190		
X1	25200	11	1185	1200	1858	1858	1858		-0.4	
GR	766.5	1000	757.2	1100	751.7	1125	750.0	1188	749.1	1193
GR	749.7	1198	750.5	1200	756.9	1217	758.1	1300	760.1	1400
GR	766.4	1462								
ET	5					7.1	1130	1190		
X1	25225	0	0	0	25	25	25		0.1	
NC	0.025	0.025	0.025	0.1	0.3					
ET	5					7.1	1139	1239		
X1	25275	23	1202.1	1219.9	50	50	50			
GR	773.4	1000	766.3	1018	757.0	1118	752.4	1202.1	750.1	1205
GR	749.3	1204	748.9	1205.6	749.2	1207	750.5	1208.5	752.4	1209.1
GR	752.4	1212.9	750.5	1213.5	749.2	1215	748.9	1216.4	749.3	1218
GR	750.0	1219.5	752.4	1219.9	756.7	1235	757.9	1318	759.9	1418
GR	766.2	1480	772.1	1500	773.5	1509				
SB	0.9	1.5	2.5	0	14	0.01	77			
X1	25328	0	0	0	53	53	53			
X2			1	755.9	761.3					
BT	21	1000	773.4		1100	765.5		1200	761.3	
BT	1202.1	761.4	752.4	1203	761.4	754.7	1204	761.4	755.5	1205.6
BT	761.4	755.9	1207	761.4	755.6	1208.5	761.4	754.3	1209.1	761.4
BT	752.4	1212.9	761.6	752.4	1213.5	761.6	754.3	1215	761.6	755.6
BT	1216.4	761.6	755.9	1218	761.6	755.5	1219.5	761.6	754.0	1219.9
BT	761.6	752.4	1300	763.0		1400	767.4		1500	772.1
BT		1509	773.5							
NC	0.055	0.055	0.035	0.1	0.3					
ET	5					-10.4				
X1	25373	11	1185	1200	50	50	50		-0.1	

X2	11	1000	749.5	726.6	734.4	744.8	1344.7	1200	740.6	1400
BT	1300	737.6	1500	1324	1100	726.6	1344.7	736.7	726.6	1400
BT	735.5		749.6	734.5	737.1	1600	734.4		1700	735.4
BT		3200								
NC	0.055	0.055	0.035	0.1	0.3					
X1	19114	14	1246	1264	50	50	50		1.6	1246
GR	737.8	1000	733.0	1063	730.0	1100	726.3	1200	722.4	1300
GR	720.6	1248	720.3	1253	720.6	1260	722.7	1264	726.5	
GR	728.6	1400	729.5	1500	733.2	1600	737.8	1653		
X1	19164	0	0	0	50	50	50		0.5	
QT	5	975	1700	2000	2750	2000				
X1	19390	10	1079	1091	226	226	226		1.8	1085
GR	738.5	1000	731.0	1016	723.5	1079	722.0	1081	721.4	1280
SR	722.0	1088	723.9	1091	724.1	1100	730.6	1200	738.4	
X1	19440	0	0	0	50	50	50		0.5	
NC	0.060	0.060	0.040	0.1	0.3					
X1	19490	16	1173	1212	50	50	50			1180
GR	747.9	1000	735.9	1100	732.3	1173	728.1	1173	727.4	1206
GR	725.6	1182	725.1	1193	724.6	1200	724.2	1203	724.4	1500
GR	728.9	1212	731.7	1212	733.2	1300	739.1	1400	745.4	
GR	747.9	1549								
SB	0.9	1.5	2.5	0	12	0.01	145	2.9		
X1	19510	0	0	0	20	20				
X2	8	1000	747.9	729.9	731.7	736.9	1400	1173	732.3	729.9
BT	1212	731.7	729.2	1300	1100			739.1		1500
BT	745.4		1549	747.9	733.2					
NC	0.055	0.055	0.035	0.1	0.3					
X1	19560	10	1079	1091	50	50	50		3.0	1085
GR	738.5	1000	731.0	1016	723.5	1079	722.0	1081	721.4	1280
GR	722.0	1088	723.9	1091	724.1	1100	730.6	1200	738.4	
X1	19610	0	0	0	50	50	50		0.2	
QT	5	950	1670	1990	2730	1990				
ET	5					7.1	1021.69	1226.40		
X1	203.75	12	1939	1975	765	765	765		-5.0	
GR	753.7	1000	738.9	1025	738.2	1039	733.1	1045	732.7	1057
GR	732.1	1071	737.3	1075	740.1	1100	739.2	1200	741.9	1243
GR	751.9	1300	753.7	1315						
ET	5					7.1	1023.44	1209.89		
X1	211.40	0	0	0	765	765	765		2.5	
ET	5					7.1	1039	1139		
X1	21900	0	0	0	760	760	760		2.5	
QT	5	870	1540	1850	2600	1850				
ET	5					7.1	1040	1139		
X1	23055	5	1061	1078	1155	1155	1155		-3.2	1075
GR	757.1	1000	742.1	1061	739.6	1062	739.2	1069	739.6	
GR	741.2	1078	744.2	1100	751.6	1200	757.0	1238		
ET	5					7.1	1045	1124		
X1	23130	0	0	0	75	75			1.0	

X1 13350	13	1383	1415	2400	2400	2400				
GR 719.8	1000	708.0	1100	704.9	1200	705.1	1300	706.0	1383	
GR 699.5	1389	699.1	1398	699.0	1408	706.1	1415	704.0	1500	
GR 706.3	1575	708.9	1600	718.7	1665					
QT 5	1310	2200	2600	3620	2600					
X1 15285	16	1115	1174	1935	1935	1935		-0.2		
GR 728.0	1000	721.0	1075	717.3	1088	715.2	1100	712.3	1115	
GR 709.0	1131	703.6	1141	709.0	1151	715.3	1174	715.1	1175	
GR 711.3	1191	710.8	1200	711.8	1300	715.3	1400	721.7	1500	
GR 727.5	1600									
X1 15345	0	0	0	100	100	100				
NC 0.025	0.025	0.025	0.1	0.3						
X1 15435	16	1224	1245	50	50	50				
GR 732.8	1000	726.0	1100	723.4	1140	720.9	1168	717.2	1181	
GR 715.1	1193	712.2	1208	708.9	1224	703.5	1224	703.5	1245	
GR 708.9	1245	710.7	1293	711.7	1393	715.2	1493	721.6	1593	
GR 727.4	1693									
SB 1.25	1.5	2.5	0	21	0.7	244				
X1 15466	0	0	0	31	31	31				
X2		1	715.5	715.5						
BT 10	1000	732.8		1100	726.0		1200	719.6		
BT 1224	718.9	715.5	1245	718.1	715.5	1300	716.7		1400	
BT 716.5		1500	718.4		1600	723.1		1693	727.4	
BT										
NC 0.055	0.055	0.035	0.1	0.3						
X1 15516	16	1115	1174	50	50	50				
GR 728.0	1000	721.0	1075	717.3	1088	715.2	1100	712.3	1115	
GR 709.0	1131	703.6	1141	709.0	1151	715.3	1174	715.1	1175	
GR 711.3	1191	710.8	1200	711.8	1300	715.3	1400	721.7	1500	
GR 727.5	1600									
X1 15616	0	0	0	100	100	100				
QT 5	1000	1720	2050	2800	2050					
X1 17750	14	1077	1090	2134	2134	2134				
GR 735.2	1000	728.0	1040	720.5	1060	720.2	1077	718.6	1078	
GR 717.6	1083	719.5	1088	720.7	1090	720.6	1100	720.7	1200	
GR 722.9	1300	726.5	1400	733.2	1500	734.1	1537			
QT 5	1000	1720	2050	2800	2050					
X1 18836	14	1246	1264	1086	1086	1086				
GR 737.8	1000	733.0	1264	730.0	1100	726.3	1200	722.4	1246	
GR 720.6	1248	720.3	1251	720.6	1260	722.7	1264	726.5	1300	
GR 728.6	1400	729.4	1500	733.2	1600	737.8	1653			
X1 18886	0	0	0	50	50	50		0.6		
NC 0.025	0.025	0.025	0.1	0.3						
X1 18936	16	1324	1344.7	50	50	50				
GR 715.5	1000	738.9	1081	734.1	1144	731.1	1181	727.4	1281	
GR 723.8	1324	721.4	1324	721.4	1334.7	722.4	1344.7	723.8	1344.7	
GR 727.6	1381	729.7	1481	730.6	1581	734.3	1681	735.4	1700	
GR 749.6	3200									
SB 1.25	1.5	2.5	0	20.7	0.7	97				
X1 19064	0	0	0	128	128	128				

BT	687.6		1600	6A7.2		1700	686.7		1800	686.9
BT		1900	687.3							
VC	0.055	0.055	0.035	0.1	0.3					
X1	4071	19	1393	1416	50	50	50		-1.4	
GR	697.6	1000	695.9	1100	694.1	1200	691.5	1235	688.2	1241
GR	688.2	1254	685.7	1261	682.4	1300	684.0	1393	679.0	1397
GR	678.0	1404	677.8	1411	683.1	1416	682.8	1500	682.7	1600
GR	682.9	1700	686.6	1710	687.2	1800	688.0	1900		
X1	4171	0	0	0	100	100	100		+1.4	
QT	5	1800	2900	3400	4800	3400				
X1	6500	1A	1490	1521	2329	2329	2329			
GR	696.6	1000	693.7	1100	692.2	1200	690.2	1300	687.1	1400
GR	687.9	1462	692.4	1476	688.5	1490	682.3	1498	682.3	1500
GR	682.3	1507	682.3	1516	688.6	1521	686.7	1600	688.6	1700
GR	689.0	1800	690.9	1900	691.9	1950				
QT	5	1675	2700	3200	4500	3200				
X1	8575	16	1334	1369	2075	2075	2075			
GR	711.9	1000	707.4	1100	703.8	1149	697.6	1185	696.9	1200
GR	694.0	1300	694.2	1334	686.6	1345	685.6	1354	686.6	1363
GR	692.9	1369	692.4	1400	692.8	1500	698.9	1600	699.3	1629
GR	708.4	1700								
X1	8625	0	0	0	50	50	50		0.6	
NC	0.060	0.060	0.040	0.1	0.3					
X1	8675	16	1401	1451	50	50	50			
GR	712.0	1000	707.6	1100	703.4	1200	700.5	1300	699.1	1401
GR	692.5	1401	687.9	1412	686.8	1426	687.8	1440	692.2	1451
GR	699.1	1451	699.6	1500	701.0	1600	704.3	1700	707.8	1800
GR	710.1	1900								
SB	1.05	1.5	2.5	0	30	2	428	0.9		
X1	8725	0	0	0	50	50	50			
X2			1	697.5	699.1					
BT	11	1600	712.0		1100	707.6		1200	703.4	
BT	1300	700.5		1401	699.1	697.5	1451	699.1	697.5	1500
BT	699.6		1600	701.0		1700	704.3		1800	707.8
BT		1900	710.1							
VC	0.055	0.055	0.035	0.1	0.3					
X1	8775	16	1334	1369	50	50	50		1.3	
GR	711.9	1000	707.4	1100	703.8	1149	697.6	1185	696.9	1200
GR	694.0	1300	694.2	1334	686.6	1345	685.6	1354	686.6	1363
GR	692.9	1369	692.4	1400	692.8	1500	698.9	1600	699.3	1629
GR	708.4	1700								
ET	5					7.1	1310	1420		
X1	8825	0	0	0	50	50	50		0.6	
QT	5	1600	2650	3050	4190	3050				
ET	5					-8.4				
X1	10950	14	1352	1389	2125	2125	2125			
GR	717.1	1000	711.4	1100	706.0	1200	700.1	1300	699.0	1352
GR	691.5	1364	691.5	1374	692.0	1384	698.0	1389	697.4	1400
GR	697.9	1500	697.7	1600	698.4	1700	700.1	1800		
QT	5	1360	2300	2700	3800	2700				

//R24TFW JOB RTI.A25.P03078.MAK.M=1.T=2.P=200.PRTY=1.D=RTMG  
 //PROCLIB=RTI.MG.PROCLIB  
 // EXEC HEC2  
 //SYSIN DD \*

C		RDNO	NCSR		MXLCEL		RDELV
C	12						
C	4021	RDNO	NCSR	1787	MXLCEL	686.1	RDELV 687.8
C	8725	RDNO	NCSR	1792	MXLCEL	697.5	RDELV 699.1
C	15466	RDNO	NC	109	MXLCEL	715.5	RDELV 718.9
C	19064	RDNO	I-85	NC 29-70	MXLCEL	726.6	RDELV 737.1
C	19510	RDNO	BASEBALL PK.	RD.	MXLCEL	729.9	RDELV 732.3
C	23217	RDNO	VALLEY STREFT		MXLCEL	744.0	RDELV 745.5
C	25328	RDNO	MENDENHALL ST.		MXLCEL	755.9	RDELV 761.6
C	29934	RDNO	NATIONAL HWAY		MXLCEL	798.3	RDELV 802.3
C	33285	RDNO	NCSR	1770	MXLCEL	819.9	RDELV 821.5
C	33863	RDNO	SOUTHERN RR		MXLCEL	828.9	RDELV 862.6
C	35538	RDNO	DR. TO CHURCH		MXLCEL	839.3	RDELV 840.4
C	36047	RDNO	BLAIR STREFT		MXLCEL	841.5	RDELV 844.5

T1 THOMASVILLE-DAVIDSON CO. STRM 25-24T HUNTS FORK CREEK  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	-1	4								681.21
J2	0		-1							
J3	38	39	40	41	43	42	1	2	26	53
J3	54	25	50	0	200					
NC	0.055	0.055	0.035	0.1	0.3					
QT	5	1900	3100	3630	5050	3630				
ET	5	0	0	0	0	-8.4				
X1	1100	13	1149	1174	1100	1100	1100			
GR	693.6	1000	677.4	1030	677.2	1100	679.3	1309	672.1	1154
GR	675.2	1160	674.8	1171	679.5	1174	678.6	1200	679.8	1300
GR	660.0	1400	680.1	1500	680.5	1600				
QT	5	1850	3030	3460	4850	3460				
X1	3850	19	1393	1416	2750	2750	2750		-3.2	
GR	697.6	1000	695.9	1100	694.1	1200	691.5	1235	688.2	1241
GR	688.2	1254	685.7	1261	682.4	1300	684.0	1393	679.0	1397
GR	678.0	1404	677.8	1411	683.1	1416	682.8	1500	682.7	1600
GR	682.9	1700	686.6	1710	687.2	1800	688.0	1900		
X1	3950	0	0	0	100	100	100		+0.7	
NC	0.060	0.060	0.040	0.1	0.3					
X1	4000	17	1401	1484	50	50	50			
GR	689.5	1000	687.9	1100	687.4	1200	687.4	1300	687.8	1401
GR	682.4	1401	683.1	1421	678.6	1431	675.9	1451	681.6	1468
GR	682.6	1484	687.7	1484	687.6	1500	687.2	1600	686.7	1700
GR	686.9	1800	687.3	1900						
SE	1.05	1.5	2.5	0	10	4	460	3.3		
X1	4021	0	0	0	21	21	21			
X2			1	686.1	686.7					
BT	11	1000	689.5		1100	687.9		1200	687.4	
BT	1300	687.4		1401	687.8	686.1	1484	687.7	686.1	1500