

//RMK20T JOB RTI.A25.P03078.MAK.M=1.T=2.P=200.PRTY=1
 //*PROCLIB=RTI.MG.PROCLIB
 // EXEC HEC2
 //SYSIN DC *

C	ID	RDNO	STRT	MXLCEL	722.1	RDELV	728.4
C	3596	RDNO	I-85	MXLCEL	722.1	RDELV	728.4
C	5358	RDNO	YOUNG STRFET	MXLCEL	730.4	RDELV	732.2
C	8085	RDNO	SALEM STRFET	MXLCEL	748.0	RDELV	752.2
C	8528	RDNO	LOGE DRIVE	MXLCEL	751.9	RDELV	755.8
C	10130	RDNO	CULBRETH AVE.	MXLCEL	768.1	RDELV	774.1
C	10570	RDNO	BURKE TRATL	MXLCEL	773.5	RDELV	775.8
C	11478	RDNO	MEMORIAL PK. DR	MXLCEL	785.5	RDELV	788.5
C	13723	RDNO	COX AVENUE	MXLCEL	807.4	RDELV	808.8
C	14494	RDNO	CULBRETH AVE.	MXLCEL	818.4	RDELV	821.8
C	15046	RDNO	GRIFFITH AVE.	MXLCEL	824.8	RDELV	827.8

T1 THOMASVILLE-DAVIDSON CO. STRM 27-20T HANK'S BRANCH
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-S JOB NO. 6918
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	-1	4						702.43		
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	830	1410	1690	2330	1690				
ET	5	0	0	0		-8.4				
X1	400	15	1323	1356	400	400	400			
GR	719.0	1082	715.1	1100	704.6	1141	702.1	1200	700.4	1300
GR	701.8	1323	694.1	1333	694.5	1339	694.6	1344	701.1	1356
GR	700.8	1400	702.9	1435	709.6	1500	712.1	1518	715.9	1600
QT	5	830	1410	1690	2330	1690				
X1	2100	14	1270	1295	1700	1700	1700			
GR	726.2	1059	716.0	1100	706.7	1148	706.4	1200	707.2	1270
GR	701.1	1270	700.5	1284	700.5	1290	704.1	1295	704.4	1300
GR	704.8	1302	707.8	1309	710.4	1340	722.7	1400		
QT	5	830	1410	1690	2330	1690				
X1	3300	14	1330	1370	1200	1200	1200		-0.3	
GR	733.0	1000	728.0	1100	723.5	1200	719.3	1300	716.3	1330
GR	711.2	1335	710.8	1346	710.0	1357	715.9	1370	716.7	1400
GR	717.7	1500	722.4	1600	729.1	1700	730.8	1727		
X1	3350	0	0	0	50	50	50		0.1	
NC	0.025	0.025	0.025	0.1	0.3					
X1	3400	21	1400	1422	50	50	50			
GR	745.0	1000	734.3	1065	729.3	1165	724.8	1265	720.6	1365
GR	717.6	1395	713.1	1400	712.1	1400	712.1	1422	713.1	1422
GR	717.2	1435	718.0	1465	719.0	1565	723.7	1665	730.4	1765
GR	731.9	1790	732.1	1800	734.8	1900	738.1	2000	741.5	2100
GR	746.7	2145								
SB	0.9	1.5	2.5		22	0.01	220			
X1	3596	0	0	0	196	196	196			

X2			1.	722.1	727.5					
BT	14	1000	745.0	0	1100	739.7	0	1200	735.1	0
BT	1300	731.6	0	1400	728.7	722.1	1422	728.4	722.1	1500
BT	727.5	0	1600	728.3	0	1700	730.1	0	1800	732.1
BT	0	1900	734.8	0	2000	738.1	0	2100	741.5	0
BT	2145	746.7	0							
NC	0.055	0.055	0.035	0.1	0.3					
X1	3646	14	1330	1370	50	50	50		2.0	
GR	733.0	1000	728.0	1100	723.5	1200	719.3	1300	716.3	1330
GR	711.2	1335	710.8	1346	710.0	1357	715.9	1370	716.7	1400
GR	717.7	1500	722.4	1600	729.1	1700	730.8	1727		
X1	3696	0	0	0	50	50	50		0.6	
QT	5	790	1370	1640	2250	1640				
X1	4600	9	1114	1133	500	900	900			
GR	730.7	1000	722.5	1100	716.5	1114	713.5	1116	713.1	1124
GR	713.4	1131	716.3	1133	720.4	1140	730.7	1191		
QT	5	645	1280	1520	2100	1520				
X1	5245	11	1080	1097	645	645	645		-0.1	
GR	738.8	1000	730.5	1010	730.4	1067	723.3	1080	720.9	1082
GR	720.6	1089	721.0	1095	723.1	1097	723.3	1100	727.1	1108
GR	738.7	1196								
X1	5295	0	0	0	50	50	50		0.1	
NC	0.060	0.060	0.040	0.1	0.3					
X1	5345	13	1367	1384	50	50	50			
GR	748.4	1000	742.3	1100	734.1	1200	731.3	1300	732.2	1367
GR	724.0	1367	721.7	1372	720.7	1376	720.9	1384	731.9	1384
GR	732.8	1400	740.9	1500	748.4	1549				
SB	0.9	1.5	2.5		17	0.01	153			
X1	5358	0	0	0	13	13	13			
X2			1	730.4	731.3					
BT	9	1000	748.4	0	1100	742.3	0	1200	734.1	0
BT	1300	731.3	0	1357	732.2	730.4	1384	731.9	730.4	1400
BT	732.8	0	1500	740.9	0	1549	748.4	0		
VC	0.055	0.055	0.035	0.1	0.3					
X1	5408	11	1080	1097	50	50	50		0.2	
GR	738.8	1000	730.5	1010	730.4	1067	723.3	1080	720.9	1082
GR	720.6	1089	721.0	1095	723.1	1097	723.3	1100	727.1	1108
GR	738.7	1196								
X1	5458	0	0	0	50	50	50		0.1	
QT	5	723	1244	1490	2065	1490				
X1	6550	11	1143	1176	1092	1092	1092			
GR	744.6	1000	730.7	1035	730.7	1100	729.2	1143	723.8	1146
GR	723.1	1159	730.7	1174	725.6	1176	730.3	1200	734.6	1300
GR	744.5	1376								
QT	5	568	999	1209	1708	1209				
X1	7920	12	1085	1114	1370	1370	1370		-1.9	
GR	757.0	1000	752.0	1043	742.4	1085	740.6	1090	740.0	1100
GR	740.4	1111	742.2	1114	753.4	1153	753.5	1200	753.9	1213
GR	748.1	1227	756.9	1282						
X1	7970	0	0	0	50	50	50		0.6	

NC	0.025	0.025	0.025	0.1	0.3					
X1	8020	15	1322	1340.3	50	50	50			
GR	765.7	1090	757.6	1100	752.9	1200	751.9	1277	742.4	1317
GR	740.6	1322	740.0	1322	740.0	1340.3	741.0	1340.3	742.2	1346
GR	753.5	1432	753.9	1445	756.9	1514	763.4	1600	765.8	1626
SB	1.25	1.5	2.5		18.3	1.3	142			
X1	8085	0	0	0	65	65	65			
X2			1	748.0						
BT	10	1000	765.7	0	1100	757.6	0	1200	752.9	0
BT	1300	751.3	0	1322	751.7	748.0	1340.3	752.2	748.0	1400
BT	753.5	0	1500	757.9	0	1600	763.4	0	1626	765.8
BT	0									
NC	0.055	0.055	0.035	0.1	0.3					
X1	81.10	12	1085	1114	25	25	25		0.5	
GR	757.0	1000	752.0	1043	742.4	1085	740.6	1090	740.0	1100
GR	740.4	1111	742.2	1114	753.4	1153	753.5	1200	753.9	1213
GR	748.1	1227	756.9	1282						
X1	8135	0	0	0	25	25	25		0.5	
X1	8185	0	0	0	50	50	50		1.0	
QT	5	442	797	976	1409	976				
X1	8375	12	1085	1100	190	190	190		-0.1	
GR	764.2	1000	755.8	1050	749.2	1077	748.2	1085	746.0	1087
GR	745.7	1092	745.9	1098	748.2	1100	749.8	1113	755.9	1126
GR	757.4	1200	764.1	1280						
X1	8425	0	0	0	50	50	50		0.1	
NC	0.025	0.025	0.025	0.1	0.3					
X1	8475	18	1247	1257.6	50	50	50			
GR	770.8	1000	763.8	1100	757.6	1200	756.0	1210	749.4	1237
GR	748.4	1245	746.2	1247	745.6	1247	745.9	1257.6	746.9	1257.6
GR	748.4	1260	750.0	1273	754.6	1282	754.0	1300	752.8	1400
GR	753.2	1500	759.3	1600	763.0	1675				
SB	0.9	1.5	2.5		10.6	0.6	58			
X1	8528	0	0	0	53	53	53			
X2			1	751.9	752.8					
BT	10	1000	770.8	0	1100	763.8	0	1200	757.6	0
BT	1247	755.3	751.9	1257.6	755.5	751.9	1300	754.0	0	1400
BT	752.8	0	1500	753.2	0	1600	759.3	0	1675	763.0
BT	0									
NC	0.055	0.055	0.035	0.1	0.3					
ET	5					-15.4				
X1	8578	12	1085	1100	50	50	50		0.3	
GR	764.2	1000	755.8	1050	749.2	1077	748.2	1085	746.0	1087
GR	745.7	1092	745.9	1098	748.2	1100	749.8	1113	755.9	1126
GR	757.4	1200	764.1	1280						
X1	8628	0	0	0	50	50	50		0.1	
QT	5	409	739	908	1315	908				
ET	5					-8.4				
X1	9970	11	1273	1288	1342	1342	1342		-0.9	
GR	779.1	1000	775.1	1100	772.7	1200	771.5	1247	764.2	1273
GR	761.9	1275	761.6	1279	762.0	1286	764.6	1288	773.1	1308

GR	779.1	1389								
X1	10020	0	0	0	50	50	50	0.6		
NC	0.025	0.025	0.025	0.1	0.3					
X1	10070	16	1356	1368.6	50	50	50			
GR	789.3	1000	779.4	1100	773.6	1200	772.3	1300	772.6	1311
GR	772.1	1330	764.8	1356	762.2	1356	762.2	1368.6	764.3	1368.6
GR	765.2	1371	773.7	1391	777.2	1438	780.0	1500	787.7	1600
GR	789.2	1617								
SB	1.25	1.5	2.5		12.6	0.6	68.8			
X1	10130	0	0	0	60	60	60			
X2			1	768.1	772.3					
BT	10	1000	789.3	0	1100	779.4	0	1200	773.6	0
BT	1300	772.3	0	1356	773.8	768.1	1368.6	774.1	768.1	1400
BT	774.9	0	1500	780.8	0	1600	787.7	0	1617	789.2
BT	0									
NC	0.055	0.055	0.035	0.1	0.3					
ET	5					-15.4				
X1	10180	11	1273	1288	50	50	50	0.7		
GR	779.1	1000	775.1	1100	772.7	1200	771.5	1247	764.2	1273
GR	761.9	1275	761.6	1279	762.0	1286	764.6	1288	773.1	1308
GR	779.1	1389								
X1	10230	0	0	0	50	50	50	0.1		
QT	5	403	723	885	1276	885				
ET	5					-8.4				
X1	10425	12	1249	1265	195	195	195	-0.7		
GR	783.5	1000	776.8	1100	774.8	1200	773.4	1237	768.6	1249
GR	766.6	1250	766.3	1257	766.8	1263	768.6	1265	771.0	1271
GR	772.2	1300	783.6	1394						
X1	10475	0	0	0	50	50	50	0.7		
NC	0.025	0.025	0.025	0.1	0.3					
X1	10525	17	1335	1345.6	50	50	50			
GR	790.1	1000	781.8	1100	777.0	1200	774.7	1300	774.9	1311
GP	774.6	1320	769.8	1332	767.8	1335	767.5	1335	767.5	1345.6
GR	768.8	1345.6	769.8	1348	772.2	1354	773.4	1383	780.5	1433
GR	785.0	1500	790.1	1545						
SE	1.25	1.5	2.5		10.6	0.6	58			
X1	10570	0	0	0	45	45	45			
X2			1	773.5	774.7					
BT	9	1000	790.1	0	1100	781.8	0	1200	777.0	0
BT	1300	774.7	0	1335	775.6	773.5	1345.6	775.8	773.5	1400
BT	777.3	0	1500	785.0	0	1545	790.1	0		
NC	0.055	0.055	0.035	0.1	0.3					
X1	10620	12	1249	1265	50	50	50	2.1		
GR	783.5	1000	776.8	1100	774.8	1200	773.4	1237	768.6	1249
GR	766.6	1250	766.3	1257	766.8	1263	768.6	1265	771.0	1271
GR	772.2	1300	783.6	1394						
X1	10670	0	0	0	50	50	50	0.9		
QT	5	403	723	885	1276	885				
X1	11325	12	1182	1194	655	655	655	-1.3		
GR	796.2	1000	788.3	1100	785.0	1168	781.5	1182	779.5	1184

GR 779.3	1189	780.0	1193	781.3	1194	784.3	1200	790.1	1300
GR 794.7	1400	796.2	1420						
X1 11375	0	0	0	50	50	50		0.6	
NC 0.025	0.025	0.025	0.1	0.3					
X1 11425	15	1261	1271.5	50	50	50			
GR 801.7	1000	794.0	1100	788.5	1177	785.2	1245	781.7	1259
GR 779.7	1261	779.5	1261	779.5	1271.5	781.5	1271.5	784.5	1277
GR 789.3	1358	790.2	1400	794.0	1500	798.5	1600	801.6	1646
SB 1.25	1.5	2.5		10.5	0.5	58			
X1 11478	0	0	0	53	53	53			
X2		1	785.5	787.9					
BT 10	1000	801.7	0	1100	794.0	0	1200	789.4	0
BT 1261	788.5	785.5	1271.5	788.3	785.5	1300	787.9	0	1400
BT 790.2	0	1500	794.0	0	1600	798.5	0	1646	801.6
BT 0									
NC 0.055	0.055	0.035	0.1	0.3					
X1 11528	12	1182	1194	50	50	50		0.3	
GR 796.2	1000	788.3	1100	785.0	1166	781.5	1182	779.5	1184
GR 779.3	1189	780.0	1193	781.3	1194	784.3	1200	790.1	1300
GR 794.7	1400	796.2	1420						
X1 11578	0	0	0	50	50	50		0.1	
QT 5	338	610	751	1093	751				
X1 13580	10	1200	1217	2002	2002	2002		-0.6	
GR 818.9	1000	809.9	1100	804.1	1200	802.1	1202	801.7	1209
GR 802.3	1215	804.1	1217	808.6	1300	812.0	1400	819.0	1460
X1 13630	0	0	0	50	50	50		0.6	
NC 0.025	0.025	0.025	0.1	0.3					
X1 13680	12	1209	1225.6	50	50	50			
GR 815.7	1000	813.2	1088	811.5	1108	805.7	1208	804.3	1209
GR 803.3	1209	803.3	1225.6	805.7	1225.6	809.5	1300	814.0	1400
GR 818.0	1500	819.0	1510						
SB 1.25	1.5	2.5		16.6	0.6	65			
X1 13723	0	0	0	43	43	43			
X2		1	807.4						
BT 9	1000	815.7	0	1100	812.9	0	1200	808.5	0
BT 1209	808.6	807.4	1225.6	808.8	807.4	1300	809.5	0	1400
BT 814.0	0	1500	818.0	0	1510	819.0	0		
NC 0.055	0.055	0.035	0.1	0.3					
X1 13773	10	1200	1217	50	50	50		2.6	
GR 818.9	1000	809.9	1100	804.1	1200	802.1	1202	801.7	1209
GR 802.3	1215	804.1	1217	808.6	1300	812.0	1400	819.0	1460
X1 13823	0	0	0	50	50	50		1.0	
QT 5	275	505	628	930	628				
X1 14356	15	1206	1216	533	533	533		-1.7	
GR 830.6	1000	824.5	1100	822.6	1122	819.0	1129	816.8	1200
GR 815.6	1206	814.0	1208	813.9	1212	814.4	1214	815.4	1216
GR 818.3	1281	821.0	1286	823.0	1300	829.9	1400	830.6	1406
X1 14406	0	0	0	50	50	50		0.6	
NC 0.025	0.025	0.025	0.3	0.5					
X1 14456	17	1301.5	1306.5	50	50	50			

GR	831.7	1000	829.4	1100	820.6	1200	820.8	1218	818.5	1221
GR	816.3	1292	815.9	1301.5	814.1	1302.2	813.4	1304	814.1	1305.8
GR	815.9	1306.5	817.8	1373	820.5	1378	822.5	1392	826.9	1393
GR	827.3	1400	828.7	1500						
SB	0.9	1.5	2.0		5	0.01	19.63			
X1	14494	0	0	0	38	38	38			
Y2			1	816.4						
BT	11	1000	831.7	0	1100	829.4	0	1200	820.6	0
BT	1300	821.7	0	1301.5	821.7	815.9	1302.2	821.7	817.7	1304
BT	821.8	818.4	1305.8	821.9	817.7	1306.5	821.9	815.9	1400	827.3
BT	0	1500	828.7	0						
NC	0.055	0.055	0.035	0.1	0.3					
X1	14544	15	1206	1216	50	50	50			
GR	830.6	1000	824.5	1100	822.6	1122	819.0	1129	816.8	1200
GR	815.6	1206	814.0	1208	813.9	1212	814.4	1214	815.4	1216
GR	818.3	1281	821.0	1286	823.0	1300	829.9	1400	830.6	1406
X1	14594	0	0	0	50	50	50		0.5	
BT	5	211	1397	500	756	500				
X1	14904	16	1208	1218	310	310	310		-1.6	
GR	836.7	1000	831.7	1015	826.4	1100	822.9	1200	821.8	1208
GR	819.8	1211	819.5	1213	819.7	1216	822.0	1218	825.4	1300
GR	825.7	1320	826.9	1356	830.5	1400	830.9	1415	834.0	1444
GR	836.6	1462								
X1	14954	0	0	0	50	50	50		0.7	
NC	0.025	0.025	0.025	0.3	0.5					
X1	15004	15	1312.4	1317.7	50	50	50			
GR	829.8	1000	828.7	1100	826.4	1200	822.9	1302	822.2	1312.4
GR	820.3	1313.1	819.5	1315	820.3	1316.9	822.2	1317.7	825.4	1402
GR	825.7	1422	826.9	1458	830.5	1502	830.9	1517	835.0	1525
SB	0.9	1.5	2.0		5.3	0.01	22.1			
X1	15046	0	0	0	42	42	42			
X2			1	824.8	826.4					
BT	12	1000	829.8	0	1100	828.7	0	1200	826.4	0
BT	1300	827.4	0	1312.4	827.7	822.2	1317.1	827.7	824.1	1315
BT	827.8	824.8	1316.9	827.9	824.1	1317.7	827.9	822.2	1400	829.9
BT	0	1500	833.8	0	1525	835.0	0			
NC	0.055	0.055	0.035	0.1	0.3					
ET	5					-15.4				
X1	15096	16	1208	1218	50	50	50			
GR	836.7	1000	831.7	1015	826.4	1100	822.9	1200	821.8	1208
GR	819.8	1211	819.5	1213	819.7	1216	822.0	1218	825.4	1300
GR	825.7	1320	826.9	1356	830.5	1400	830.9	1415	834.0	1444
GR	836.6	1462								
ET	5					-20.4				
X1	15146	0	0	0	50	50	50			

T1 THOMASVILLE-DAVIDSON CO. STRM 27-20T HANK'S BRANCH
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-6 JOB NO. 6918
 T3 100 YEAR FLOODWAY
 J1 -10 6 702.93