

ET					7.1	1180	1400			
X1116350	0		43.5	43.5	43.5				-0.2	
NC	.08	.10	.05							
ET					7.1	1068.92	1642.99			
X1118600	15	1355	1421	2250	2250	2250				
GR 701.4	1000	693.3	1100	695.0	1200	695.5	1300	697.1	1355	
GR 688.5	1365	686.4	1370	689.5	1385	690.5	1415	696.2	1421	
GR 695.0	1500	692.1	1540	695.0	1600	696.9	1700	701.4	1750	
NC	.10	.10	.05							
ET					7.1	1000	1383			
X1121200	11	1124	1165	2600	2600	2600				
GR 707.9	1000	706.8	1100	705.3	1124	697.1	1126	692.9	1135	
GR 697.1	1152	697.8	1158	705.4	1166	705.1	1200	703.4	1300	
GR 707.9	1383									
EJ										
T1	CROWDERS CREEK									
T2	GASTON CO. FIS JOB # 207022									
T3	100 YEAR FLOODWAY									
J1	-10	6						690.4		
J2	15		-1							
EJ										

Profile Stationing Data

ER
 //SMYRE JOB RTI.A25.P01198,LP,M=1,T=2,P=100,PRTY=2
 //*PROCLIB=RTI.MG.PROCLIB
 // EXEC HEC2
 //SYSIN DD *

T1	SMYRE TRIBUTARY									
T2	GASTON CO. FIS JOB # 207022									
T3	10 YEAR FLOOD WATER SURFACE PROFILE									
J1	-1	2						706.4		
J2	0		-1							
J3	38	37	40	41	43	42	1	2	26	53
J3	54	25	50	0	201					
NC	.085	.085	.060	.1	.3					
QT	5	210	420	530	820	530				
ET	5	0	0	0	0	-10.4				
X1	3490	13	1165	1184	3490	3490	3490		-2.6	
GR 724.9	1000	720.5	1050	715.1	1100	712.0	1150	710.9	1165	
GR 706.2	1170	705.1	1172	706.2	1175	709.9	1184	710.9	1200	
GR 714.1	1250	719.8	1300	724.9	1337					
X1	3500	0		9.5	9.5	9.5		1.5		
NC	.060	.060	.025							
X1	3509	10	1177.5	1182.5	9.5	9.5	9.5		0.00	
GR 727.5	1000	724.9	1050	720.8	1058	716.2	1100	715.4	1108	
GR 712.8	1150	712.3	1158	711.2	1173	707.9	1177.5	706.1	1178.2	
GR 705.4	1180	706.1	1181.8	707.9	1162.5	710.2	1192	710.7	1200	
GR 711.2	1202	713.9	1250	714.4	1258	727.2	1300			

<u>Flood</u>	<u>STRT</u>	<u>WSEL</u>
10	.009	706.4
50	.009	707.5
100	.009	708.3
500	.001	710.0

SB	0.9	1.8	2.5		5.0		19.6		706.3	705.4
X1	3571	19	1177.5	1182.5	62.0	62.0	62.0		0.0	
X2			1	711.2	722.8					
BT	12	1000	727.5	0.0	1050	724.9	0.0	1100	723.3	0.0
BT	1150	722.8	0.0	1177.5	723.1	708.7	1178.2	723.1	710.5	1180
BT	723.1	711.2	1181.8	723.1	710.5	1182.5	723.2	708.7	1200	723.5
BT	0.0	1250	725.0	0.0	1300	727.2	0.0			
GR	727.5	1000	724.9	1050	721.7	1056	717.1	1100	716.3	1108
GR	713.6	1150	713.2	1158	712.1	1173	708.3	1177.5	707.9	1178.2
GR	706.3	1180	707.0	1181.8	708.0	1182.5	711.1	1192	711.6	1200
GR	712.1	1200	714.7	1250	715.3	1258	727.2	1300		
NC	.070	.070	.060							
X1	3581	13	1165	1184	9.5	9.5	9.5		0.6	
GR	724.9	1000	720.5	1050	715.1	1100	712.0	1150	710.9	1165
GR	706.2	1170	705.1	1172	706.2	1175	709.9	1184	710.9	1200
GR	714.1	1250	719.8	1300	724.9	1337				
X1	3590	0			9.5	9.5	9.5		-0.6	
NC	.075	.075	.060							
BT	5	160	320	410	650	410				
X1	5180	13	1135	1157	1590	1590	1590		0.00	
GR	736.6	1000	731.6	1011	730.7	1040	729.8	1050	727.2	1100
GR	726.3	1135	720.0	1144	719.7	1146	720.0	1148	724.4	1157
GR	727.1	1200	734.7	1250	736.6	1265				
X1	5192	0			12.3	12.3	12.3		0.75	
NC	.060	.060	.025							
X1	5205	21	1203	1207	12.3	12.3	12.3		0.00	
GR	739.7	1000	736.0	1050	733.1	1070	732.2	1099	732.1	1100
GR	731.3	1109	729.2	1150	728.7	1159	727.8	1194	724.7	1200
GR	723.2	1203	721.8	1203.6	721.2	1205	721.8	1206.4	723.2	1207
GR	725.9	1216	728.0	1250	728.6	1259	733.5	1300	737.7	1350
GR	739.7	1370								
SB		1.8	2.5		4		12.6		721.3	721.2
X1	5256	21	1203	1207	51	51	51		-0.00	
X2			1	725.3	730.3					
BT	14	1000	739.7	0	1050	736.0	0	1100	733.2	0.0
BT	1150.0	731.1	0	1200	730.4	0	1203	730.3	723.3	1203.6
BT	730.3	724.7	1205	730.3	725.3	1206.4	730.3	724.7	1207	730.3
BT	723.3	1250	731.0	0	1300	733.5	0	1350	737.7	0
BT	1370	739.7	0							
GR	739.7	1000	736.0	1050	733.2	1070	732.3	1099	732.2	1100
GR	731.4	1109	729.3	1150	728.8	1159	727.9	1194	724.8	1200
GR	723.3	1203	721.9	1203.6	721.3	1205	721.9	1206.4	723.3	1207
GR	726.0	1216	728.1	1250	729.7	1259	733.5	1300	737.7	1350
GR	739.7	1370								
NC	.070	.080	.055							
X1	5268	17	1159	1172	12	12	12		0.2	
GR	739.5	1000	733.7	1050	729.3	1100	728.0	1150	727.4	1159
GR	721.5	1164	720.9	1167	721.7	1169	725.0	1172	726.6	1179
GR	727.1	1200	729.6	1232	729.8	1250	734.7	1300	734.9	1311
GR	738.0	1320	739.5	1343						

X1	5280	0	0	0	12	12	12				-0.2
NC	.070	.070	.055								
X1	5930	17	1275	1279	650	650	650				
GR	757.4	1000	751.0	1050	746.1	1100	742.7	1150	743.1	1200	
GR	742.3	1250	741.7	1275	740.4	1276	740.1	1277	740.4	1278	
GR	742.0	1279	742.8	1300	746.1	1350	750.2	1400	753.0	1426	
GR	754.7	1426.5	756.2	1450							

EJ											
T1	SMYRE TRIBUTARY										
T2	GASTON CO. FIS JOB # 207022										
T3	50 YEAR FLOOD WATER SURFACE PROFILE										
J1	-10	3									707.5
J2	2		-1								
T1	SMYRE TRIBUTARY										
T2	GASTON CO. FIS JOB # 207022										
T3	100 YEAR FLOOD WATER SURFACE PROFILE										
J1	-10	4									708.3
J2	3		-1								
T1	SMYRE TRIBUTARY										
T2	GASTON CO. FIS JOB # 207022										
T3	500 YEAR FLOOD WATER SURFACE PROFILE										
J1	-10	5									710
J2	15		-1								
EJ											

2nd Part =

THIS SECTION HAS BEEN CHANGED

10/13/78

ER
 //SOFORK JOB RTI.A25.P01196.DMC.N=1.T=2.P=200.PRTY=0
 //PROCLIB=RTI.MG.PROCLIB
 // EXEC HEC2
 //SYSIN DD *

T1	SOUTH FORK CATAWBA										
T2	GASTON CO. FIS JOB # 207022										
T3	100 YEAR FLOOD WATER SURFACE PROFILE										
J1	-1	4									604.03
J2	0		-1								
J3	38	39	40	41	43	42	1	2	26	53	
J3	54	25	50	0	200						
NC	.08	.08	.04	.1	.3						
QT	5	19030	29440	34560	48740	34560					
ET	5	0	0	0	0	7.1	1001.27	1344.18			
X1	625	14	1106	1284	2560	2560	2560		5.0		
GR	625	910	605	1060	592.1	1106	586.9	1114	582	1125	
GR	579.6	1150	579.8	1175	579	1200	580.5	1225	580.9	1250	
GR	587.6	1280	591.2	1284	605	1390	625	1500			
ET						7.1	1230	1605			
X1	62500	25	1237	1583	2234	2234	2234				
X4	2	605.1	1620	604.8	1000						
GR	620	900	604.1	1050	600	1100	599.6	1150	599.2	1200	

~~See next stream~~