

CR

DUTCH JOB RTI.A25.P01198.DMC.M=1.T=1.P=50.PRTY=2  
 // \*PROCLIB=RTI.MG.PROCLIB  
 // EXEC HEC2  
 //SYSIN DD \*

T1 DUTCHMANS CRK MOUNT HOLLY  
 T2 GASTON CO. FIS JOB # 207022  
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	-1	2				.0007						568
J2	0		-1									
J3	38	39	40	41	43	42	1	2	26	53		
J3	54	25	50	0	201							
NC	.080	.080	.040	.1	.3							
QT	5	8260	13030	15530	22660	15530						
ET	5					-10.4						
X1	825	11	1075.0	1217.0	825	825	825		-2.28			
GR	579.1	1000.0	570.2	1028.0	570.1	1075.0	565.6	1080.0	557.7	1100.0		
GR	555.4	1125.0	554.1	1150.0	564.9	1210.0	570.4	1217.0	573.7	1300.0		
GR	577.7	1400										
X1	845	0			20.5	20.5	20.5		0.57			
ET	5					7.1	1139.55	1312.38				
X1	866	22	1100.0	1342.2	20.5	20.5	20.5		0.00			
GR	594.5	1000.0	586.1	1100.0	575.1	1122.2	570.0	1158.6	586.4	1158.6		
GR	586.4	1162.6	570.0	1162.6	564.5	1193.2	559.1	1219.1	586.4	1219.1		
GR	586.4	1221.1	586.4	1223.1	559.1	1223.1	556.5	1239.5	561.8	1279.4		
GR	586.4	1279.4	586.4	1283.4	561.8	1283.4	564.6	1296.9	584.3	1334.7		
GR	585.7	1342.2	594.2	1450.0								
ET	5					7.1	1139.52	1312.39				
X1	807	0			1.0	1.0	1.0		0.00			
BT	5	1000.0	594.5	0.0	1100.0	593.8	586.3	1221.1	593.9	586.4		
BT	1342.2	593.8	586.3	1450.0	594.2	0.0						
ET	5					7.1	1138.15	1312.76				
X1	883	22	1100.0	1342.2	16.1	16.1	16.1		0.00			
BT	5	1000.0	594.5	0.0	1100.0	593.8	586.3	1221.1	593.9	586.4		
BT	1342.2	593.8	586.3	1450.0	594.2	0.0						
GR	594.5	1000.0	586.1	1100.0	575.1	1122.2	570.0	1158.6	586.4	1158.6		
GR	586.4	1162.6	570.0	1162.6	564.5	1193.2	559.1	1219.1	586.4	1219.1		
GR	586.4	1221.1	586.4	1223.1	559.1	1223.1	556.5	1239.5	561.8	1279.4		
GR	586.4	1279.4	586.4	1283.4	561.8	1283.4	564.6	1296.9	584.3	1334.7		
GR	585.7	1342.2	594.2	1450.0								
ET	5					7.1	1138.11	1312.77				
X1	884	0			1.0	1.0	1.0		0.00			
ET	5					7.1	1014.12	1322.78				
X1	905	11	1075.0	1217.0	20.5	20.5	20.5		-0.57			
GR	579.1	1000.0	570.2	1028.0	570.1	1075.0	565.6	1080.0	557.7	1100.0		
GR	555.4	1125.0	554.1	1150.0	564.9	1210.0	570.4	1217.0	573.7	1300.0		
GR	577.7	1400										
ET	5					7.1	1016.05	1307.47				
X1	925	0			20.5	20.5	20.5		0.57			

ET	5					-10.4					
X1	1,315			390	390	390	0.82	0.30			
X1	1,708	8	1010	1076	393	393	393	1.40	-0.30		
GR	580.0	880	573.3	1000	573.8	1010	564.2	1017	554.9	1047	
GR	564.9	1067	573.4	1076	579.3	1097					
ET	5					7.1	880	1095.70			
X1	2100	0	0	0	392	392	392	0.71	0.30		
ET	5					-10.4					
X1	2900	11	1124.0	1226.0	800.0	800.0	800.0				
GR	590.0	870	579.9	1000	572.1	1100	572.0	1124	564.9	1131	
GR	556.6	1157	557.8	1175	565.8	1221	572.8	1226	580.6	1247	
GR	590.0	1272									
ET	5					-10.4					
X1	5550	9	1000.0	1091.0	2650.0	2650.0	2650.0				
GR	600.0	160	574.1	1000	563.8	1009	562.5	1038	561.0	1049	
GR	559.6	1061	565.6	1082	576.2	1091	600.0	1311			
QT	5	8230	12990	15490	22600	15490					
ET	5					-10.4					
X1	8175	11	1100.0	1181.0	2625.0	2625.0	2625.0		-6.15		
GR	592.6	1000.0	587.1	1036.0	578.0	1048.0	574.8	1100.0	567.4	1111.0	
GR	567.0	1128	566.0	1162	566.7	1181	576.7	1190	575.4	1200	
GR	600.0	1390									
X1	8204	0			28.7	28.7	28.7		1.54		
X1	8232	29	1100.0	1376.9	28.7	28.7	28.7		0.00		
GR	594.9	1000.0	584.6	1100.0	584.5	1100.1	580.3	1120.5	576.9	1152.5	
GR	590.4	1152.5	590.4	1154.9	576.9	1154.9	577.5	1176.0	565.8	1207.6	
GR	590.9	1207.6	590.9	1210.0	565.8	1210.0	564.1	1238.5	563.9	1241.0	
GR	565.7	1262.6	591.5	1262.6	591.5	1265.0	565.7	1265.0	566.0	1275.7	
GR	575.9	1301.4	577.3	1317.6	592.2	1317.6	592.2	1320.0	577.4	1320.0	
GR	581.4	1348.6	588.9	1376.8	588.9	1376.9	598.4	1426.9			
X1	8233	0			1.0	1.0	1.0		0.00		
BT	7	1000.0	594.9	0.0	1100.0	594.4	586.5	1100.1	597.7	589.9	
BT	1238.5	599.1	591.2	1376.8	600.8	592.9	1376.9	597.4	589.5	1426.9	
BT	598.4	0.0									
X1	8267	29	1100.0	1376.9	33.4	33.4	33.4		0.00		
BT	7	1000.0	594.9	0.0	1100.0	594.4	586.5	1100.1	597.7	589.9	
BT	1238.5	599.1	591.2	1376.8	600.8	592.9	1376.9	597.4	589.5	1426.9	
BT	598.4	0.0									
GR	594.9	1000.0	584.6	1100.0	584.5	1100.1	580.3	1120.5	576.9	1152.5	
GR	590.4	1152.5	590.4	1154.9	576.9	1154.9	577.5	1176.0	565.8	1207.6	
GR	590.9	1207.6	590.9	1210.0	565.8	1210.0	564.1	1238.5	563.9	1241.0	
GR	565.7	1262.6	591.5	1262.6	591.5	1265.0	565.7	1265.0	566.0	1275.7	
GR	575.9	1301.4	577.3	1317.6	592.2	1317.6	592.2	1320.0	577.4	1320.0	
GR	581.4	1348.6	588.9	1376.8	588.9	1376.9	598.4	1426.9			
X1	8268	0			1.0	1.0	1.0		0.00		
X1	8296	11	1100.0	1181.0	28.7	28.7	28.7		-1.54		
GR	592.6	1000.0	587.1	1036.0	578.0	1048.0	574.8	1100.0	567.4	1111.0	
GR	567.0	1128.0	566.0	1162.0	566.7	1181.0	576.7	1190.0	575.4	1200.0	
GR	600.0	1390									
ET	5					7.1	1038.99	1272.88			

X1	8325	0			28.7	28.7	28.7		1.54	
X1	10600	9	1014	1096	2275	2275	2275			
GR	600.0	765	583.3	1000	582.4	1014	567.4	1034	564.4	1065
GR	586.3	1065	567.2	1080	582.0	1096	592.1	1158		
QT	5	7960	12580	15000	21920	15000				
ET	5				7.1	902.99	1103.22			
X1	11800	8	1023.0	1122.0	1200.0	1200.0	1200.0			
GR	600.0	800	584.4	1000	579.5	1023	568.0	1035	566.4	1048
GR	568.3	1048	567.9	1063	603.2	1122				
ET	5				7.1	894.33	1202.56			
X1	12800	9	1055.0	1166.0	1000.0	1000.0	1000.0			
GR	600.0	800	587.0	1007	587.5	1055	575.0	1084	573.5	1100
GR	575.4	1100	574.5	1124	592.5	1166	600.0	1340		
QT	5	7950	12560	14990	21890	14990				
ET	5				7.1	934.03	1385.36			
X1	13900	11	1060.0	1150.0	1100.0	1100.0	1100.0			
GR	600.0	890	589.4	1000	587.1	1060	571.4	1097	571.9	1114
GR	576.3	1114	575.7	1139	586.5	1150	585.2	1166	588.2	1199
GR	600.0	1490								
QT	5	7940	12550	14970	21870	14970				
ET	5				7.1	981.91	1416.25			
X1	16050	14	1105.0	1200.0	2150.0	2150.0	2150.0			
GR	600.0	975	591.1	1000	587.0	1043	589.8	1057	589.0	1105
GR	577.4	1124	576.0	1144	574.9	1154	578.1	1154	576.9	1184
GR	586.9	1200	587.7	1213	591.8	1221	600.0	1500		

EJ  
T1 DUTCHMANS CRK MOUNT HOLLY  
T2 GASTON CO. FIS JOB # 207022  
T3 50 YEAR FLOOD WATER SURFACE PROFILE  
J1 -10 3 .0007 569  
J2 2 -1  
T1 DUTCHMANS CRK MOUNT HOLLY  
T2 GASTON CO. FIS JOB # 207022  
T3 100 YEAR FLOOD WATER SURFACE PROFILE  
J1 -10 4 .0007 570  
J2 3 -1  
T1 DUTCHMANS CRK MOUNT HOLLY  
T2 GASTON CO. FIS JOB # 207022  
T3 500 YEAR FLOOD WATER SURFACE PROFILE  
J1 -10 5 .0007 571  
J2 15 -1  
EJ

ER  
DUTCH JOB RTI.A25.P01198,DMC,M=1,T=1,P=50,PRTY=2  
//\*PROCLIB=RTI.MG.PROCLIB  
// EXEC HEC2  
//SYSIN 00 \*

T1	DUTCHMANS CRK MOUNT HOLLY									
T2	GASTON CO. FIS JOB # 207022									
T3	10 YEAR FLOOD WATER SURFACE PROFILE									
J1	-1	2				.0007				568
J2	0		-1							
J3	38	39	40	41	43	42	1	2	26	53
J3	54	25	50	0	201					
NC	.080	.080	.040	.1	.3					
QT	5	8260	13030	15530	22660	15530				
ET	5					-10.4				
X1	825	11	1075.0	1217.0	825	825	825		-2.28	
GR	579.1	1000.0	570.2	1028.0	570.1	1075.0	565.6	1080.0	557.7	1100.0
GR	555.4	1125.0	554.1	1150.0	564.9	1210.0	570.4	1217.0	573.7	1300.0
GR	577.7	1400								
X1	845	0			20.5	20.5	20.5		0.57	
ET	5					7.1	1139.55	1312.38		
X1	866	22	1100.0	1342.2	20.5	20.5	20.5		0.00	
GR	594.5	1000.0	586.1	1100.0	575.1	1122.2	570.0	1158.6	586.4	1158.6
GR	586.4	1162.6	570.0	1162.6	564.5	1193.2	559.1	1219.1	586.4	1219.1
GR	586.4	1221.1	586.4	1223.1	559.1	1223.1	556.5	1239.5	561.8	1279.4
GR	586.4	1279.4	586.4	1283.4	561.8	1283.4	564.6	1296.9	584.3	1334.7
GR	585.7	1342.2	594.2	1450.0						
ET	5					7.1	1139.52	1312.39		
X1	867	0			1.0	1.0	1.0		0.00	
BT	5	1000.0	594.5	0.0	1100.0	593.8	586.3	1221.1	593.9	586.4
BT	1342.2	593.8	586.3	1450.0	594.2	0.0				
ET	5					7.1	1138.15	1312.76		
X1	883	22	1100.0	1342.2	16.1	16.1	16.1		0.00	
BT	5	1000.0	594.5	0.0	1100.0	593.8	586.3	1221.1	593.9	586.4
BT	1342.2	593.8	586.3	1450.0	594.2	0.0				
GR	594.5	1000.0	586.1	1100.0	575.1	1122.2	570.0	1158.6	586.4	1158.6
GR	586.4	1162.6	570.0	1162.6	564.5	1193.2	559.1	1219.1	586.4	1219.1
GR	586.4	1221.1	586.4	1223.1	559.1	1223.1	556.5	1239.5	561.8	1279.4
GR	586.4	1279.4	586.4	1283.4	561.8	1283.4	564.6	1296.9	584.3	1334.7
GR	585.7	1342.2	594.2	1450.0						
ET	5					7.1	1138.11	1312.77		
X1	884	0			1.0	1.0	1.0		0.00	
ET	5					7.1	1014.12	1322.78		
X1	905	11	1075.0	1217.0	20.5	20.5	20.5		-0.57	
GR	579.1	1000.0	570.2	1028.0	570.1	1075.0	565.6	1080.0	557.7	1100.0
GR	555.4	1125.0	554.1	1150.0	564.9	1210.0	570.4	1217.0	573.7	1300.0
GR	577.7	1400								
ET	5					7.1	1016.05	1307.47		
X1	925	0			20.5	20.5	20.5		0.57	
ET	5					-10.4				
X1	1.315				390	390	390	0.82	0.30	
X1	1.708	8	1010	1076	393	393	393	1.40	-0.30	
GR	580.0	880	573.3	1000	573.8	1010	564.2	1017	554.9	1047
GR	564.9	1067	573.4	1076	579.3	1097				
ET	5					7.1	880	1095.70		

X1	2100	0	0	0	392	392	392	0.71	0.30	
ET	5					-10.4				
X1	2900	11	1124.0	1226.0	800.0	800.0	800.0			
GR	590.0	870	579.9	1000	572.1	1100	572.0	1124	564.9	1131
GR	556.6	1157	557.8	1175	565.8	1221	572.8	1226	580.6	1247
GR	590.0	1272								
ET	5					-10.4				
X1	5550	9	1000.0	1091.0	2650.0	2650.0	2650.0			
GR	600.0	160	574.1	1000	563.8	1009	562.5	1038	561.0	1049
GR	559.6	1061	563.6	1082	576.2	1091	600.0	1311		
QT	5	8230	12990	15490	22600	15490				
ET	5					-10.4				
X1	8175	11	1100.0	1181.0	2625.0	2625.0	2625.0		-6.15	
GR	592.6	1000.0	587.1	1036.0	578.0	1048.0	574.8	1100.0	567.4	1111.0
GR	567.0	1128	566.0	1162	566.7	1181	576.7	1190	575.4	1200
GR	600.0	1390								
X1	8204	0			28.7	28.7	28.7		1.54	
X1	8232	29	1100.0	1376.9	28.7	28.7	28.7		0.00	
GR	594.9	1000.0	584.6	1100.0	584.5	1100.1	580.3	1120.5	576.9	1152.5
GR	590.4	1152.5	590.4	1154.9	576.9	1154.9	577.5	1176.0	565.8	1207.6
GR	590.9	1207.6	590.9	1210.0	565.8	1210.0	564.1	1238.5	563.9	1241.0
GR	565.7	1262.6	591.5	1262.6	591.5	1265.0	565.7	1265.0	566.0	1275.7
GR	575.9	1301.4	577.3	1317.6	592.2	1317.6	592.2	1320.0	577.4	1320.0
GR	581.4	1348.6	588.9	1376.8	588.9	1376.9	598.4	1426.9		
X1	8233	0			1.0	1.0	1.0		0.00	
BT	7	1000.0	594.9	0.0	1100.0	594.4	586.5	1100.1	597.7	589.9
BT	1238.5	599.1	591.2	1376.8	600.8	592.9	1376.9	597.4	589.5	1426.9
BT	598.4	0.0								
X1	8267	29	1100.0	1376.9	33.4	33.4	33.4		0.00	
BT	7	1000.0	594.9	0.0	1100.0	594.4	586.5	1100.1	597.7	589.9
BT	1238.5	599.1	591.2	1376.8	600.8	592.9	1376.9	597.4	589.5	1426.9
BT	598.4	0.0								
GR	594.9	1000.0	584.6	1100.0	584.5	1100.1	580.3	1120.5	576.9	1152.5
GR	590.4	1152.5	590.4	1154.9	576.9	1154.9	577.5	1176.0	565.8	1207.6
GR	590.9	1207.6	590.9	1210.0	565.8	1210.0	564.1	1238.5	563.9	1241.0
GR	565.7	1262.6	591.5	1262.6	591.5	1265.0	565.7	1265.0	566.0	1275.7
GR	575.9	1301.4	577.3	1317.6	592.2	1317.6	592.2	1320.0	577.4	1320.0
GR	581.4	1348.6	588.9	1376.8	588.9	1376.9	598.4	1426.9		
X1	8268	0			1.0	1.0	1.0		0.00	
X1	8296	11	1100.0	1181.0	28.7	28.7	28.7		-1.54	
GR	592.6	1000.0	587.1	1036.0	578.0	1048.0	574.8	1100.0	567.4	1111.0
GR	567.0	1128.0	566.0	1162.0	566.7	1181.0	576.7	1190.0	575.4	1200.0
GR	600.0	1390								
ET	5					7.1	1038.99	1272.88		
X1	8325	0			28.7	28.7	28.7		1.54	
X1	10600	9	1014	1096	2275	2275	2275			
GR	600.0	765	583.3	1000	582.4	1014	567.4	1034	564.4	1065
GR	586.3	1065	567.2	1080	582.0	1096	592.1	1158		
QT	5	7960	12580	15000	21920	15000				
ET	5					7.1	902.99	1103.22		

X1	11800	8	1023.0	1122.0	1200.0	1200.0	1200.0				
GR	600.0	800	584.4	1000	579.5	1023	568.0	1035	566.4	1048	
GR	568.3	1048	567.9	1063	603.2	1122					
ET	5					7.1	894.33	1202.56			
X1	12800	9	1055.0	1166.0	1000.0	1000.0	1000.0				
GR	600.0	800	587.0	1007	587.5	1055	575.0	1084	573.5	1100	
GR	575.4	1100	574.5	1124	592.5	1166	600.0	1340			
QT	5	7950	12560	14990	21890	14990					
ET	5					7.1	934.03	1385.36			
X1	13900	11	1060.0	1150.0	1100.0	1100.0	1100.0				
GR	600.0	890	589.4	1000	587.1	1060	571.4	1097	571.9	1114	
GR	576.3	1114	575.7	1139	586.5	1150	585.2	1166	588.2	1199	
GR	600.0	1490									
QT	5	7940	12550	14970	21870	14970					
ET	5					7.1	981.91	1416.25			
X1	16050	14	1105.0	1200.0	2150.0	2150.0	2150.0				
GR	600.0	975	591.1	1000	587.0	1043	589.8	1057	589.0	1105	
GR	577.4	1124	576.0	1144	574.9	1154	578.1	1154	576.9	1184	
GR	586.9	1200	587.7	1213	591.8	1221	600.0	1500			

EJ											
T1			DUTCHMANS CRK MOUNT HOLLY								
T2			GASTON CO. FIS JOB # 207022								
T3			50 YEAR FLOOD WATER SURFACE PROFILE								
J1	-10	3				.0007				569	
J2	2		-1								
T1			DUTCHMANS CRK MOUNT HOLLY								
T2			GASTON CO. FIS JOB # 207022								
T3			100 YEAR FLOOD WATER SURFACE PROFILE								
J1	-10	4				.0007				570	
J2	3		-1								
T1			DUTCHMANS CRK MOUNT HOLLY								
T2			GASTON CO. FIS JOB # 207022								
T3			500 YEAR FLOOD WATER SURFACE PROFILE								
J1	-10	5				.0007				571	
J2	15		-1								
EJ											

ER											
	SFORK9 JOB RTI.A25.P01198.LP.M=1.T=2.P=200.PRTY=0										
	//*PROCLIB:RTI.MG.PROCLIB										
	// EXEC HEC2										
	//SYSIN DD *										
T1			SOUTH FORK TRIBUTARY # 9								
T2			GASTON CO. FIS JOB # 207022								
T3			100 YEAR FLOOD WATER SURFACE PROFILE								
J1	-1	4								566.84	
J2	0		-1								
J3	38	31	40	41	43	42	1	2	26	53	