

PROFILE

AUX SECTIONS
SSD - 43090
HAMBY CRK

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PROGRAMMER=MAK

ACCOUNT=RTI.A25.P03078

JOB TURN-AROUND			JOB PARAMETERS			TIME USED INCLUDES			MISC. JOB VALUES		
	DATE	TIME		SPECIFIED	USED		NO.	EQUIVALENT			
ENTERED	10/14/77	10:30:24.6	TIME	2:00.0	0:39.6	CPU		0:13.4	LINES IN		253
EXECUTED	10/14/77	10:42:09.7	PAGES	200	66	UR EXCPS	4003	0:16.1	LINES OUT		3663
RETURNED	10/14/77	14:23:52.7	CARDS	0	0	DISK EXCPS	506	0:10.1	MEMORY TIME		19905 K-SEC
JOB ENTERED ON	FRIDAY		PLOTS	0	0	TAPE READ-WRITE		0:00.0	PRIORITY		01
						TAPE FILE SEARCH		0:00.0	APPROX. COST		\$13.79

JOB CONSOLE LOG

N 10.41.43 JOB 481 -- RMAK1T -- JCL INTERPRETED, TUCC CPU #2
N 10.42.09 JOB 481 -- RMAK1T -- BEGINNING EXEC - INIT 6 - CLASS
L*10.42.09 JOB 481 +++++S=163,T=02,J=RMAK1T 10:42:09 MAK
N 10.43.35 JOB 481 END EXECUTION.

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR - 01
 MODIFICATION - 50,51,52

C
 T1 THOMASVILLE-DAVIDSON CO. STRM 21-1T HAMBY CREEK
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INO	NTNV	TDIR	STRT	METRIC	HVINS	Q	WSEL	EQ
	-1.	2.	0.	0.	0.002000	0.0	0.0	0.	640.700	0.0
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	39.000	40.000	41.000	43.000	42.000	1.000	2.000	26.000	53.000
	54.000	25.000	50.000	0.0	200.000	0.0	0.0	0.0	0.0	0.0
NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	5.000	6500.000	9200.000	10200.000	12100.000	10200.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	550.000	27.000	1268.000	1317.000	550.000	550.000	550.000	0.0	0.0	0.0
GP	660.100	1000.000	644.100	1032.000	643.500	1100.000	643.600	1200.000	644.000	1268.000
GR	636.200	1277.000	635.700	1292.000	636.800	1306.000	643.300	1317.000	644.200	1400.000
GR	644.300	1500.000	643.900	1600.000	644.100	1700.000	643.300	1800.000	643.600	1900.000
GR	644.700	2000.000	645.500	2100.000	644.600	2200.000	644.900	2300.000	644.600	2400.000
GR	644.500	2442.000	645.800	2500.000	648.700	2600.000	650.200	2700.000	652.200	2800.000
GR	655.000	2900.000	658.800	2997.000	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	6500.000	9200.000	10200.000	12100.000	10200.000	0.0	0.0	0.0	0.0
X1	3365.000	11.000	1326.000	1415.000	2815.000	2815.000	2815.000	0.0	-3.100	0.0
GR	659.000	1000.000	650.300	1100.000	646.400	1200.000	648.300	1300.000	646.400	1326.000
GR	640.000	1331.000	639.500	1370.000	639.700	1407.000	649.600	1415.000	649.600	1500.000
GR	651.700	1600.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	3415.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.700	0.0
VC	0.060	0.060	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	3465.000	13.000	1300.000	1419.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	676.200	1000.000	667.800	1100.000	660.600	1200.000	657.300	1300.000	648.900	1300.000
GR	646.700	1328.000	637.700	1331.000	637.900	1411.000	647.300	1414.000	647.500	1419.000
GR	657.300	1419.000	659.100	1500.000	661.300	1600.000	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	59.000	2.000	1534.000	1.700	0.0	0.0

(3475) RDNO PAVED ROAD MXLCEL 655.3

RDELV 657.3

X1	3486.000	0.0	0.0	0.0	21.000	21.000	21.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	655.300	0.0	0.0	0.0	0.0	0.0	0.0
BT	7.000	1000.000	676.200	0.0	1100.000	667.800	0.0	1200.000	660.600	0.0
BT	1300.000	657.300	655.300	1419.000	657.300	655.300	1500.000	659.300	0.0	1600.000
BT	661.300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	3536.000	11.000	1326.000	1415.000	50.000	50.000	50.000	0.0	-1.200	0.0
GR	659.000	1000.000	650.700	1100.000	646.400	1200.000	648.300	1300.000	646.400	1326.000
GR	640.000	1331.000	639.500	1370.000	639.700	1407.000	649.600	1415.000	649.800	1500.000
GR	651.700	1600.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	3586.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.700	0.0
QT	5.000	2900.000	4440.000	5190.000	6500.000	5190.000	0.0	0.0	0.0	0.0

X1	5800.000	26.000	1750.000	1787.000	2214.000	2214.000	2214.000	0.0	0.0	0.0
GR	657.300	1000.000	648.300	1031.000	648.100	1100.000	648.400	1174.000	648.300	1200.000
GR	649.000	1274.000	646.500	1284.000	646.400	1300.000	647.800	1301.000	647.900	1400.000
GR	648.500	1500.000	648.400	1600.000	648.400	1700.000	649.100	1750.000	641.800	1752.000
GR	642.700	1775.000	650.000	1787.000	649.200	1800.000	648.800	1900.000	648.800	2000.000
GR	648.400	2100.000	648.900	2200.000	648.200	2300.000	651.800	2400.000	652.500	2435.000
GR	663.900	2500.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	2800.000	4390.000	5000.000	6400.000	5000.000	0.0	0.0	0.0	0.0

X1	8700.000	24.000	2457.000	2505.000	2900.000	2900.000	2900.000	0.0	0.0	0.0
GR	665.700	1000.000	658.800	1014.000	658.600	1100.000	657.100	1200.000	655.500	1300.000
GR	654.200	1400.000	653.800	1500.000	652.900	1600.000	652.200	1700.000	652.500	1800.000
GR	652.300	1900.000	652.000	2000.000	652.600	2100.000	652.900	2200.000	653.000	2300.000
GR	653.300	2400.000	653.900	2457.000	647.500	2462.000	646.800	2478.000	646.900	2495.000
GR	653.200	2505.000	652.900	2600.000	658.700	2700.000	666.100	2800.000	0.0	0.0
QT	5.000	2700.000	4275.000	4875.000	6200.000	4875.000	0.0	0.0	0.0	0.0

X1	11300.000	10.000	1057.000	1113.000	2600.000	2600.000	2600.000	0.0	3.400	0.0
GR	664.700	1000.000	651.600	1057.000	645.300	1062.000	645.500	1081.000	645.500	1109.000
GR	651.500	1113.000	651.000	1200.000	650.700	1300.000	656.600	1400.000	668.300	1500.000

X1	11350.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.400	0.0
NC	0.060	0.060	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	11400.000	14.000	1300.000	1346.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	680.900	1000.000	676.200	1100.000	665.800	1200.000	661.400	1300.000	652.500	1300.000
GR	651.000	1306.000	649.500	1345.000	653.200	1346.000	661.400	1346.000	661.100	1400.000
GF	680.600	1500.000	660.900	1600.000	664.400	1700.000	671.700	1800.000	0.0	0.0
SR	0.900	1.500	2.500	0.0	46.000	0.010	452.000	0.0	0.0	0.0

(11407) RDNO DIRT ROAD MXLCEL 660.3

RDELV 661.4

X1	11414.000	0.0	0.0	0.0	14.000	14.000	14.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	660.300	0.0	0.0	0.0	0.0	0.0	0.0
BT	10.000	1000.000	680.900	0.0	1100.000	676.200	0.0	1200.000	665.800	0.0
BT	1300.000	661.400	660.300	1346.000	661.400	660.300	1400.000	661.100	0.0	1500.000
BT	660.600	0.0	1600.000	660.900	0.0	1700.000	664.400	0.0	1800.000	671.700
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0

114146
 72 115 16 401
 70 X1 11464.000 10.000 1057.000 1113.000 50.000 50.000 50.000 0.0 4.600 0.0
 GR 664.700 1000.000 651.600 1057.000 645.300 1062.000 645.500 1081.000 645.500 1109.000
 GR 651.500 1113.000 651.000 1200.000 650.700 1300.000 656.600 1400.000 668.300 1500.000

X1 11514.000 0.0 0.0 0.0 50.000 50.000 50.000 0.0 0.400 0.0
 QT 5.000 2650.000 4150.000 4790.000 6100.000 4790.000 0.0 0.0 0.0 0.0

X1 15800.000 13.000 1328.000 1385.000 4286.000 4286.000 4286.000 0.0 -0.600 0.0
 GR 692.600 1000.000 684.000 1100.000 680.100 1200.000 671.100 1300.000 667.100 1328.000
 GR 661.100 1330.000 660.900 1345.000 661.000 1360.000 671.600 1385.000 673.300 1400.000
 GR 680.100 1500.000 685.600 1600.000 688.000 1700.000 0.0 0.0 0.0 0.0

X1 15850.000 0.0 0.0 0.0 50.000 50.000 50.000 0.0 0.600 0.0
 NC 0.060 0.060 0.040 0.100 0.300 0.0 0.0 0.0 0.0 0.0

X1 15900.000 15.000 1300.000 1394.000 50.000 50.000 50.000 0.0 0.0 0.0
 GR 698.500 1000.000 690.400 1100.000 684.000 1200.000 679.900 1300.000 671.500 1300.000
 GR 667.100 1317.000 661.500 1321.000 661.700 1360.000 663.500 1378.000 671.800 1394.000
 GR 679.900 1394.000 679.700 1400.000 681.400 1500.000 684.500 1600.000 687.500 1700.000
 SB 0.900 1.500 2.500 0.0 49.000 3.000 1252.000 1.500 0.0 0.0

(15900) RDNO NCSR 2017 MXLCEL 678.0 RDELV 679.9

X1 15916.000 0.0 0.0 0.0 16.000 16.000 16.000 0.0 0.0 0.0
 X2 0.0 0.0 1.000 678.000 0.0 0.0 0.0 0.0 0.0 0.0
 BT 9.000 1000.000 698.500 0.0 1100.000 690.400 0.0 1200.000 684.000 0.0
 BT 1300.000 679.900 678.000 1394.000 679.900 678.000 1400.000 679.700 0.0 1500.000
 BT 681.400 0.0 1600.000 684.500 0.0 1700.000 687.500 0.0 0.0 0.0
 NC 0.055 0.055 0.035 0.100 0.300 0.0 0.0 0.0 0.0 0.0

X1 15966.000 13.000 1328.000 1385.000 50.000 50.000 50.000 0.0 1.200 0.0
 GR 692.600 1000.000 684.000 1100.000 680.100 1200.000 671.100 1300.000 667.100 1328.000
 GR 661.100 1330.000 660.900 1345.000 661.000 1360.000 671.600 1385.000 673.300 1400.000
 GR 680.100 1500.000 685.600 1600.000 688.000 1700.000 0.0 0.0 0.0 0.0

X1 16016.000 0.0 0.0 0.0 50.000 50.000 50.000 0.0 0.600 0.0

X1 16800.000 0.0 0.0 0.0 784.000 784.000 784.000 0.0 0.500 0.0

X1 17600.000 0.0 0.0 0.0 800.000 800.000 800.000 0.0 0.500 0.0

X1 18400.000 14.000 1420.000 1174.000 800.000 800.000 800.000 0.0 -1.200 0.0
 GR 692.500 1000.000 689.700 1045.000 677.000 1100.000 675.700 1120.000 666.500 1137.000
 GR 666.200 1153.000 665.400 1169.000 675.400 1174.000 674.500 1200.000 674.100 1300.000
 GR 678.000 1400.000 686.200 1500.000 689.500 1600.000 691.800 1630.000 0.0 0.0

X1 19200.000 0.0 0.0 0.0 800.000 800.000 800.000 0.0 0.600 0.0
 QT 5.000 2500.000 4090.000 4700.000 6000.000 4700.000 0.0 0.0 0.0 0.0

X1 20175.000 0.0 0.0 0.0 975.000 975.000 975.000 0.0 0.600 0.0
 QT 5.000 2290.000 3700.000 4300.000 5500.000 4300.000 0.0 0.0 0.0 0.0

X1	23475.000	11.000	1077.000	1132.000	3300.000	3300.000	3300.000	0.0	0.0	0.0
GR	704.100	1000.000	701.100	1018.000	688.300	1060.000	686.800	1077.000	676.100	1083.000
GR	677.200	1104.000	676.400	1122.000	686.500	1132.000	690.500	1190.000	692.800	1200.000
GR	709.000	1270.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	2220.000	3600.000	4200.000	5400.000	4200.000	0.0	0.0	0.0	0.0

X1	1.000	18.000	1306.000	1354.000	2058.000	2058.000	2058.000	0.0	-6.050	0.0
GR	712.700	1035.000	700.300	1054.000	698.900	1100.000	698.600	1200.000	697.700	1300.000
GR	697.600	1306.000	689.000	1308.000	688.700	1325.000	690.100	1341.000	693.400	1354.000
GR	694.500	1370.000	703.900	1400.000	707.500	1430.000	707.700	1500.000	708.100	1600.000
GF	710.200	1700.000	714.300	1800.000	721.300	1900.000	0.0	0.0	0.0	0.0

X1	27590.000	0.0	0.0	0.0	2057.000	2057.000	2057.000	0.0	6.550	0.0
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X1	27640.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.600	0.0
NC	0.060	0.060	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	27690.000	18.000	1300.000	1358.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	721.500	1000.000	699.400	1137.000	699.400	1200.000	702.700	1300.000	697.100	1300.000
GR	697.200	1310.000	691.300	1314.000	690.400	1333.000	690.500	1354.000	691.900	1356.000
GR	691.900	1358.000	702.700	1358.000	703.700	1400.000	706.600	1500.000	708.400	1600.000
GR	710.300	1700.000	713.700	1800.000	721.300	1900.000	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	58.000	1.000	542.000	0.0	0.0	0.0

(27702) RDNO DIRT ROAD MXLCEL 701.6 RDELV 702.7

X1	27714.000	0.0	0.0	0.0	24.000	24.000	24.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	701.600	0.0	0.0	0.0	0.0	0.0	0.0
BT	11.000	1000.000	721.500	0.0	1137.000	699.400	0.0	1200.000	699.400	0.0
BT	1300.000	702.700	701.600	1358.000	702.700	701.600	1400.000	703.700	0.0	1500.000
BT	706.600	0.0	1600.000	708.400	0.0	1700.000	710.300	0.0	1800.000	713.700
BT	0.0	1900.000	721.300	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	277.300	0.0	0.0	0.0	16.000	16.000	16.000	0.0	0.200	0.0
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X1	277.460	0.0	0.0	0.0	16.000	16.000	16.000	0.0	0.200	0.0
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X1	27764.000	18.000	1306.000	1354.000	18.000	18.000	18.000	0.0	2.300	0.0
GR	712.700	1035.000	700.300	1054.000	698.900	1100.000	698.600	1200.000	697.700	1300.000
GR	697.600	1306.000	689.000	1308.000	688.700	1325.000	690.100	1341.000	693.400	1354.000
GR	694.500	1370.000	703.900	1400.000	707.500	1430.000	707.700	1500.000	708.100	1600.000
GR	710.200	1700.000	714.300	1800.000	721.300	1900.000	0.0	0.0	0.0	0.0

X1	277.800	0.0	0.0	0.0	16.000	16.000	16.000	0.0	0.200	0.0
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X1	277.960	0.0	0.0	0.0	16.000	16.000	16.000	0.0	0.200	0.0
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X1	27814.000	0.0	0.0	0.0	18.000	18.000	18.000	0.0	0.600	0.0
QT	5.000	2120.000	3440.000	4000.000	5200.000	4000.000	0.0	0.0	0.0	0.0

X1	31100.000	12.000	1143.000	1200.000	3286.000	3286.000	3286.000	0.0	0.0	0.0
GR	719.400	1000.000	704.500	1084.000	703.600	1100.000	703.400	1143.000	701.000	1153.000
GR	693.600	1161.000	693.400	1176.000	694.500	1190.000	704.000	1200.000	704.200	1228.000

GR	716.100	1300.000	720.800	1350.000	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	2090.000	3350.000	3810.000	5050.000	3810.000	0.0	0.0	0.0	0.0

X1	34500.000	12.000	1317.000	1360.000	3400.000	3400.000	3400.000	0.0	-0.900	0.0
GR	730.800	1000.000	723.700	1100.000	717.000	1200.000	712.100	1300.000	709.200	1317.000
GR	702.100	1325.000	701.500	1340.000	701.100	1355.000	708.600	1360.000	715.100	1400.000
GR	722.700	1500.000	727.800	1600.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	34550.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	-0.500	0.0
NC	0.060	0.060	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	34600.000	14.000	1300.000	1371.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	729.600	1000.000	723.200	1100.000	718.100	1200.000	716.000	1300.000	710.900	1300.000
GR	711.300	1313.000	702.600	1323.000	701.200	1345.000	701.900	1356.000	706.300	1364.000
GR	709.600	1371.000	716.300	1400.000	719.400	1500.000	724.700	1600.000	0.0	0.0
SB	0.900	1.500	2.500	0.0	71.000	2.000	826.000	0.0	0.0	0.0

(34644) ROND NCSR 2031 MXLCEL 714.2 RDELV 716.0

X1	34622.000	0.0	0.0	0.0	22.000	22.000	22.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	714.200	0.0	0.0	0.0	0.0	0.0	0.0
BT	8.000	1000.000	729.600	0.0	1100.000	723.200	0.0	1200.000	718.100	0.0
BT	1300.000	716.000	714.200	1371.000	716.000	714.200	1400.000	716.300	0.0	1500.000
BT	719.500	0.0	1600.000	724.700	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	34672.000	12.000	1317.000	1360.000	50.000	50.000	50.000	0.0	0.500	0.0
GR	730.800	1000.000	723.700	1100.000	717.000	1200.000	712.100	1300.000	709.200	1317.000
GR	702.100	1325.000	701.500	1340.000	701.100	1355.000	708.600	1360.000	715.100	1400.000
GR	722.700	1500.000	727.800	1600.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	34722.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.500	0.0
QT	5.000	2090.000	3340.000	3800.000	5000.000	3800.000	0.0	0.0	0.0	0.0

X1	38000.000	12.000	1056.000	1093.000	3278.000	3278.000	3278.000	0.0	0.0	0.0
GR	733.600	1000.000	725.900	1040.000	718.100	1056.000	712.400	1070.000	710.300	1078.000
GR	712.200	1086.000	717.600	1093.000	719.600	1100.000	717.300	1200.000	723.800	1300.000
GR	729.100	1400.000	733.500	1479.000	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	1320.000	2300.000	2650.000	3600.000	2650.000	0.0	0.0	0.0	0.0

X1	41300.000	11.000	1062.000	1101.000	3300.000	3300.000	3300.000	0.0	0.0	0.0
GR	744.800	1000.000	729.200	1048.000	728.600	1062.000	722.600	1070.000	720.500	1086.000
GR	722.400	1096.000	728.600	1101.000	729.800	1130.000	740.000	1174.000	742.800	1200.000
GR	744.700	1230.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	41350.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.500	0.0
NC	0.060	0.060	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	41400.000	18.000	1462.000	1509.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	748.500	1000.000	744.200	1100.000	740.200	1200.000	736.200	1300.000	733.900	1400.000
GR	733.400	1462.000	725.300	1462.000	725.300	1464.000	723.000	1465.000	721.600	1480.000
GR	722.900	1486.000	723.900	1492.000	728.500	1507.000	729.400	1509.000	733.800	1509.000
GR	738.600	1600.000	744.200	1700.000	748.600	1775.000	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	47.000	1.000	315.000	0.0	0.0	0.0

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR - 01
 MODIFICATION - 50,51,52

T1 THOMASVILLE-DAVIDSON CO. STRM 21-1T HAMBY CREEK
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 50 YEAR FLOOD

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-10.	3.	0.	0.	0.002000	0.0	0.0	0.	641.700	0.0
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*PROF 2

CCHV= 0.100 CEHV= 0.300
 *SECNO 550.000

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
550.00	10.62	646.32	0.0	641.70	646.66	0.34	0.0	0.0	644.00
9200.	1424.	3141.	4635.	624.	421.	2349.	0.	0.	643.30
0.0	2.28	7.45	1.97	0.055	0.035	0.055	0.0	635.70	1027.56
0.001978	550.	550.	550.	0	0	9	0.0	1490.33	2517.89

*SECNO 3365.000
 3280 CROSS SECTION 3365.00 EXTENDED 0.89 FEET

3365.00	13.09	649.49	0.0	0.0	649.87	0.38	3.20	0.01	643.30
9200.	2302.	6329.	569.	1116.	1092.	431.	195.	65.	646.50
0.17	2.06	5.79	1.32	0.055	0.035	0.055	0.035	636.40	1073.62
0.000736	2815.	2815.	2815.	3	0	0	0.0	526.38	1600.00

*SECNO 3415.000
 3280 CROSS SECTION 3415.00 EXTENDED 0.13 FEET

3415.00	12.33	649.43	0.0	0.0	649.95	0.52	0.04	0.04	644.00
9200.	2052.	6785.	363.	927.	1024.	290.	198.	66.	647.20
0.17	2.21	6.62	1.25	0.055	0.035	0.055	0.035	637.10	1082.38
0.001048	50.	50.	50.	2	0	0	0.0	517.62	1600.00

CCHV= 0.100 CEHV= 0.300
 *SECNO 3465.000

 HEC2 RELEASE DATED NOV 76 (UPDATED FEB 1977)
 ERROR CORR - 01
 MODIFICATION - 50,51,52

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

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	4.	0.	0.	0.002000	0.0	0.0	0.	643.700	0.0
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*PROF 3

CCHV= 0.100 CEHV= 0.300
 *SECNO 550.000

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VR0B	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
550.00	10.78	646.48	0.0	643.70	646.82	0.34	0.0	0.0	644.00
10200.	1595.	3280.	5325.	664.	429.	2547.	0.	0.	643.30
0.0	2.40	7.64	2.09	0.055	0.035	0.055	0.0	635.70	1027.23
0.002025	550.	550.	550.	0	0	5	0.0	1496.33	2523.56

*SECNO 3365.000
 3280 CROSS SECTION 3365.00 EXTENDED 1.21 FEET

3365.00	13.40	649.80	0.0	0.0	650.21	0.41	3.37	0.02	643.30
10200.	2651.	6829.	720.	1195.	1120.	488.	208.	65.	646.50
0.16	2.22	6.10	1.48	0.055	0.035	0.055	0.035	636.40	1070.04
0.000789	2815.	2815.	2815.	3	0	0	0.0	529.96	1600.00

*SECNO 3415.000
 3280 CROSS SECTION 3415.00 EXTENDED 0.44 FEET

3415.00	12.64	649.74	0.0	0.0	650.30	0.56	0.05	0.05	644.00
10200.	2395.	7309.	496.	1003.	1052.	347.	211.	66.	647.20
0.17	2.39	6.95	1.43	0.055	0.035	0.055	0.035	637.10	1078.81
0.001113	50.	50.	50.	2	0	0	0.0	521.19	1600.00

CCHV= 0.100 CEHV= 0.300
 *SECNO 3465.000

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR - 01
 MODIFICATION - 50,51,52

T1 THOMASVILLE-DAVIDSON CO. STRM 21-1T HAMBY CREEK
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 500 YEAR FLOOD

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	5.	0.	0.	0.002000	0.0	0.0	0.	644.700	0.0
J2	NPROF	IPLLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*PROF 4

CCHV= 0.100 CEHV= 0.300
 *SECNO 550.000

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
550.00	11.12	646.82	0.0	644.70	647.15	0.33	0.0	0.0	644.00
12100.	1920.	3474.	6700.	745.	446.	2957.	0.	0.	643.30
0.0	2.58	7.79	2.27	0.055	0.035	0.055	0.0	635.70	1026.56
0.002002	550.	550.	550.	0	0	4	0.0	1508.68	2535.23

*SECNO 3365.000
 3280 CROSS SECTION 3365.00 EXTENDED 1.73 FEET

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
3365.00	13.93	650.33	0.0	0.0	650.80	0.47	3.60	0.04	643.30
12100.	3321.	7754.	1025.	1330.	1166.	585.	234.	66.	646.50
0.15	2.50	6.65	1.75	0.055	0.035	0.055	0.035	636.40	1064.05
0.000888	2815.	2815.	2815.	3	0	0	0.0	535.95	1600.00

*SECNO 3415.000
 3280 CROSS SECTION 3415.00 EXTENDED 0.96 FEET

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
3415.00	13.16	650.26	0.0	0.0	650.90	0.63	0.05	0.05	644.00
12100.	3054.	8274.	772.	1133.	1098.	443.	237.	67.	647.20
0.16	2.70	7.53	1.74	0.055	0.035	0.055	0.035	637.10	1072.83
0.001235	50.	50.	50.	2	0	0	0.0	527.17	1600.00

CCHV= 0.100 CEHV= 0.300
 *SECNO 3465.000

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR - 01
 MODIFICATION - 50,51,52

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

10 YEAR FLOOD WATER SUR

SUMMARY PRINTOUT

	SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRIWS	VCH	SSTA	ENDST	AREA	DIFWSP
	550.000	550.00	0.0	0.0	6500.00	635.70	645.75	0.0	7.14	1028.70	2497.68	2549.61	0.0
A	550.000	550.00	0.0	0.0	9200.00	635.70	646.32	0.0	7.45	1027.56	2517.89	3394.52	0.57
	550.000	550.00	0.0	0.0	10200.00	635.70	646.48	0.0	7.64	1027.23	2523.56	3639.88	0.16
	550.000	550.00	0.0	0.0	12100.00	635.70	646.82	0.0	7.79	1026.56	2535.23	4148.54	0.34
	3365.000	2815.00	0.0	0.0	6500.00	636.40	648.56	0.0	4.82	1084.31	1598.14	2153.82	0.0
B	3365.000	2815.00	0.0	0.0	9200.00	636.40	649.49	0.0	5.79	1073.62	1600.00	2638.53	0.93
	3365.000	2815.00	0.0	0.0	10200.00	636.40	649.80	0.0	6.10	1070.04	1600.00	2802.92	0.31
	3365.000	2815.00	0.0	0.0	12100.00	636.40	650.33	0.0	6.65	1064.05	1600.00	3081.04	0.52
	3415.000	50.00	0.0	0.0	6500.00	637.10	648.52	0.0	5.53	1092.92	1558.74	1787.15	0.0
	3415.000	50.00	0.0	0.0	9200.00	637.10	649.43	0.0	6.62	1082.38	1600.00	2240.65	0.92
	3415.000	50.00	0.0	0.0	10200.00	637.10	649.74	0.0	6.95	1078.81	1600.00	2402.07	0.31
	3415.000	50.00	0.0	0.0	12100.00	637.10	650.26	0.0	7.53	1072.83	1600.00	2674.93	0.52
	3465.000	50.00	0.0	0.0	6500.00	637.70	648.28	0.0	7.27	1307.85	1419.00	894.28	0.0
	3465.000	50.00	0.0	0.0	9200.00	637.70	648.91	0.0	9.51	1300.00	1419.00	967.29	0.63
	3465.000	50.00	0.0	0.0	10200.00	637.70	649.08	0.0	10.34	1300.00	1419.00	986.47	0.17
	3465.000	50.00	0.0	0.0	12100.00	637.70	649.27	0.0	11.99	1300.00	1419.00	1009.25	0.19
	3486.000	21.00	657.30	655.30	6500.00	637.70	648.32	0.0	7.23	1307.35	1419.00	898.74	0.0
	3486.000	21.00	657.30	655.30	9200.00	637.70	649.01	0.0	9.40	1300.00	1419.00	978.43	0.69
	3486.000	21.00	657.30	655.30	10200.00	637.70	649.21	0.0	10.18	1300.00	1419.00	1002.40	0.20
	3486.000	21.00	657.30	655.30	12100.00	637.70	649.49	0.0	11.68	1300.00	1419.00	1036.13	0.28
	3536.000	50.00	0.0	0.0	6500.00	638.30	648.62	0.0	6.74	1112.18	1501.31	1318.55	0.0
	3536.000	50.00	0.0	0.0	9200.00	638.30	649.83	0.0	7.66	1091.64	1564.61	1839.53	1.20
	3536.000	50.00	0.0	0.0	10200.00	638.30	650.29	0.0	7.82	1086.38	1588.68	2062.52	0.46
	3536.000	50.00	0.0	0.0	12100.00	638.30	651.17	0.0	7.92	1076.24	1600.00	2519.03	0.88
	3586.000	50.00	0.0	0.0	6500.00	639.00	648.54	0.0	7.72	1132.16	1414.55	1079.97	0.0
C	3586.000	50.00	0.0	0.0	9200.00	639.00	649.69	0.0	8.94	1102.76	1520.65	1466.85	1.15
	3586.000	50.00	0.0	0.0	10200.00	639.00	650.15	0.0	9.10	1095.92	1544.97	1667.48	0.46
	3586.000	50.00	0.0	0.0	12100.00	639.00	651.04	0.0	9.18	1085.71	1591.77	2092.08	0.89
	5800.000	2214.00	0.0	0.0	2900.00	641.80	651.05	0.0	1.97	1023.23	2379.38	3591.55	0.0
D	5800.000	2214.00	0.0	0.0	4440.00	641.80	652.21	0.0	1.91	1019.99	2420.29	5170.91	1.15
	5800.000	2214.00	0.0	0.0	5190.00	641.80	652.60	0.0	1.96	1018.86	2435.62	5738.38	0.39
	5800.000	2214.00	0.0	0.0	6500.00	641.80	653.31	0.0	2.01	1016.88	2439.62	6734.26	0.71

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRISW	VCH	SSTA	ENDST	AREA	DIFWSP
* 8700.000	2900.00	n.0	0.0	2800.00	646.80	653.39	653.39	7.02	1545.58	2608.44	957.72	0.0
* E 8700.000	2900.00	n.0	0.0	4390.00	646.80	653.81	653.81	8.01	1496.71	2615.74	1407.08	0.42
* 8700.000	2900.00	n.0	0.0	5000.00	646.80	653.92	653.92	8.46	1470.47	2617.55	1525.67	0.10
* 8700.000	2900.00	n.0	0.0	6400.00	646.80	654.15	654.15	9.22	1411.65	2621.61	1803.03	0.24
11300.000	2600.00	n.0	0.0	2700.00	648.70	657.23	0.0	4.20	1047.27	1353.16	1059.85	0.0
F 11300.000	2600.00	n.0	0.0	4275.00	648.70	658.36	0.0	5.10	1042.37	1372.24	1417.75	1.14
11300.000	2600.00	n.0	0.0	4875.00	648.70	658.74	0.0	5.36	1040.71	1378.69	1544.77	0.38
11300.000	2600.00	n.0	0.0	6200.00	648.70	659.47	0.0	5.90	1037.54	1391.06	1797.13	0.73
11350.000	50.00	n.0	0.0	2700.00	649.10	657.23	0.0	4.68	1049.05	1346.23	936.63	0.0
11350.000	50.00	n.0	0.0	4275.00	649.10	658.37	0.0	5.56	1044.08	1365.59	1289.88	1.14
11350.000	50.00	n.0	0.0	4875.00	649.10	658.75	0.0	5.82	1042.42	1372.07	1414.31	0.38
11350.000	50.00	n.0	0.0	6200.00	649.10	659.49	0.0	6.36	1039.22	1384.51	1662.11	0.73
11400.000	50.00	n.0	0.0	2700.00	649.50	656.47	0.0	9.77	1300.00	1346.00	276.26	0.0
* 11400.000	50.00	n.0	0.0	4275.00	649.50	656.89	656.89	14.49	1300.00	1346.00	295.12	0.41
* 11400.000	50.00	n.0	0.0	4875.00	649.50	657.47	657.47	15.13	1300.00	1346.00	322.20	0.59
* 11400.000	50.00	n.0	0.0	6200.00	649.50	658.72	658.72	16.34	1300.00	1346.00	379.51	1.25
11414.000	14.00	660.60	660.30	2700.00	649.50	656.48	0.0	9.77	1300.00	1346.00	276.25	0.0
11414.000	14.00	660.60	660.30	4275.00	649.50	656.89	0.0	14.47	1300.00	1346.00	295.39	0.42
* 11414.000	14.00	660.60	660.30	4875.00	649.50	657.65	0.0	14.75	1300.00	1346.00	330.42	0.76
11414.000	14.00	660.60	660.30	6200.00	649.50	658.58	0.0	16.60	1300.00	1346.00	373.40	0.93
11464.000	50.00	n.0	0.0	2700.00	649.90	657.92	0.0	4.83	1049.55	1344.26	902.22	0.0
11464.000	50.00	n.0	0.0	4275.00	649.90	660.35	0.0	4.33	1038.94	1385.61	1684.47	2.43
11464.000	50.00	n.0	0.0	4875.00	649.90	661.26	0.0	4.17	1035.02	1400.45	2005.62	0.91
11464.000	50.00	n.0	0.0	6200.00	649.90	663.20	0.0	3.86	1026.55	1417.07	2740.90	1.94
11514.000	50.00	n.0	0.0	2700.00	650.30	657.92	0.0	5.39	1051.26	1337.62	788.37	0.0
11514.000	50.00	n.0	0.0	4275.00	650.30	660.36	0.0	4.69	1040.65	1378.94	1549.78	2.44
11514.000	50.00	n.0	0.0	4875.00	650.30	661.26	0.0	4.48	1036.70	1394.33	1865.79	0.91
11514.000	50.00	n.0	0.0	6200.00	650.30	663.21	0.0	4.09	1028.25	1413.74	2589.33	1.94
15800.000	4286.00	n.0	0.0	2650.00	660.30	667.59	666.06	9.26	1320.38	1376.95	289.65	0.0
* 15800.000	4286.00	n.0	0.0	4150.00	660.30	667.92	667.92	13.70	1318.08	1377.73	308.79	0.32
* 15800.000	4286.00	n.0	0.0	4790.00	660.30	668.63	668.63	14.05	1313.09	1379.41	353.68	0.71
* 15800.000	4286.00	n.0	0.0	6100.00	660.30	669.84	669.84	14.82	1304.60	1382.27	440.99	1.21
15850.000	50.00	n.0	0.0	2650.00	660.90	667.72	0.0	10.08	1323.68	1375.84	264.04	0.0
* 15850.000	50.00	n.0	0.0	4150.00	660.90	668.52	668.52	13.69	1318.05	1377.74	309.01	0.80
* 15850.000	50.00	n.0	0.0	4790.00	660.90	669.23	669.23	14.04	1313.06	1379.42	353.97	0.71
* 15850.000	50.00	n.0	0.0	6100.00	660.90	670.51	670.51	14.67	1304.15	1382.42	446.01	1.27
15900.000	50.00	n.0	0.0	2650.00	661.50	669.09	0.0	5.69	1309.33	1388.77	465.50	0.0
15900.000	50.00	n.0	0.0	4150.00	661.50	671.23	0.0	6.39	1301.03	1392.91	649.44	2.15
15900.000	50.00	n.0	0.0	4790.00	661.50	672.03	0.0	6.62	1300.00	1394.00	724.05	0.80
15900.000	50.00	n.0	0.0	6100.00	661.50	673.43	0.0	7.13	1300.00	1394.00	855.58	1.40
15916.000	16.00	679.70	678.00	2650.00	661.50	669.13	0.0	5.65	1309.16	1388.85	469.03	0.0
15916.000	16.00	679.70	678.00	4150.00	661.50	671.28	0.0	6.34	1300.83	1393.01	654.15	2.15
15916.000	16.00	679.70	678.00	4790.00	661.50	672.08	0.0	6.57	1300.00	1394.00	729.08	0.80
15916.000	16.00	679.70	678.00	6100.00	661.50	673.49	0.0	7.08	1300.00	1394.00	861.36	1.41

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
15966.000	50.00	n.0	0.0	2650.00	662.10	668.28	0.0	11.36	1328.00	1374.36	233.18	0.0
15966.000	50.00	n.0	0.0	4150.00	662.10	670.21	0.0	12.60	1314.58	1378.91	339.77	1.92
15966.000	50.00	n.0	0.0	4790.00	662.10	670.97	0.0	12.87	1309.25	1380.71	391.48	0.76
15966.000	50.00	n.0	0.0	6100.00	662.10	672.33	0.0	13.40	1299.67	1383.89	496.53	1.36
16016.000	50.00	n.0	0.0	2650.00	662.70	668.66	0.0	11.90	1328.08	1373.83	222.75	0.0
16016.000	50.00	n.0	0.0	4150.00	662.70	670.44	670.31	13.41	1317.21	1378.02	316.28	1.78
16016.000	50.00	n.0	0.0	4790.00	662.70	671.13	671.06	13.81	1312.34	1379.66	360.78	0.69
16016.000	50.00	n.0	0.0	6100.00	662.70	672.42	672.22	14.43	1303.36	1382.69	454.83	1.28
16800.000	784.00	n.0	0.0	2650.00	663.20	673.09	0.0	6.12	1302.20	1383.08	468.17	0.0
16800.000	784.00	n.0	0.0	4150.00	663.20	675.26	0.0	7.06	1279.30	1397.02	679.55	2.17
16800.000	784.00	n.0	0.0	4790.00	663.20	675.01	0.0	7.40	1270.99	1406.04	773.68	0.75
16800.000	784.00	n.0	0.0	6100.00	663.20	677.35	0.0	7.96	1256.07	1425.79	978.33	1.34
17600.000	800.00	n.0	0.0	2650.00	663.70	674.31	0.0	5.51	1295.49	1384.78	529.14	0.0
17600.000	800.00	n.0	0.0	4150.00	663.70	676.49	0.0	6.42	1271.16	1405.82	771.64	2.19
17600.000	800.00	n.0	0.0	4790.00	663.70	677.25	0.0	6.73	1262.75	1416.95	880.99	0.76
17600.000	800.00	n.0	0.0	6100.00	663.70	678.60	0.0	7.27	1247.71	1436.85	1113.25	1.35
18400.000	800.00	n.0	0.0	2650.00	664.20	675.30	0.0	4.89	1107.71	1361.51	794.68	0.0
18400.000	800.00	n.0	0.0	4150.00	664.20	677.55	0.0	4.74	1092.42	1409.16	1449.61	2.25
18400.000	800.00	n.0	0.0	4790.00	664.20	678.34	0.0	4.71	1088.99	1418.82	1705.75	0.79
18400.000	800.00	n.0	0.0	6100.00	664.20	679.73	0.0	4.74	1082.97	1435.77	2180.02	1.40
19200.000	800.00	n.0	0.0	2650.00	664.80	676.04	0.0	4.73	1105.52	1365.17	831.32	0.0
19200.000	800.00	n.0	0.0	4150.00	664.80	678.07	0.0	4.82	1092.78	1408.13	1422.92	2.03
19200.000	800.00	n.0	0.0	4790.00	664.80	678.80	0.0	4.83	1089.61	1417.07	1658.64	0.73
19200.000	800.00	n.0	0.0	6100.00	664.80	680.14	0.0	4.89	1083.81	1433.39	2111.54	1.34
20175.000	975.00	n.0	0.0	2500.00	665.40	676.85	0.0	4.26	1102.31	1370.51	806.32	0.0
20175.000	975.00	n.0	0.0	4090.00	665.40	678.72	0.0	4.70	1092.57	1408.74	1438.73	1.87
20175.000	975.00	n.0	0.0	4700.00	665.40	679.40	0.0	4.75	1089.62	1417.02	1657.25	0.68
20175.000	975.00	n.0	0.0	6000.00	665.40	680.67	0.0	4.86	1084.09	1432.59	2088.81	1.27
23475.000	3300.00	n.0	0.0	2290.00	676.10	681.25	681.25	11.71	1080.11	1126.80	195.60	0.0
23475.000	3300.00	n.0	0.0	3700.00	676.10	682.92	682.92	13.42	1079.18	1128.45	275.71	1.67
23475.000	3300.00	n.0	0.0	4300.00	676.10	683.51	683.51	14.09	1078.85	1129.04	305.13	0.59
23475.000	3300.00	n.0	0.0	5500.00	676.10	684.67	684.67	15.08	1078.19	1130.19	364.73	1.17
1.000	2058.00	n.0	0.0	2220.00	682.65	691.03	0.0	6.13	1306.12	1378.25	400.75	0.0
1.000	2058.00	n.0	0.0	3600.00	682.65	693.04	0.0	7.16	1093.93	1384.63	687.66	2.01
1.000	2058.00	n.0	0.0	4200.00	682.65	693.67	0.0	7.30	1073.13	1386.65	878.93	0.63
1.000	2058.00	n.0	0.0	5400.00	682.65	694.74	0.0	7.42	1053.24	1390.08	1233.09	1.07
27590.000	2057.00	n.0	0.0	2220.00	689.20	696.12	0.0	7.97	1306.46	1373.58	298.93	0.0
27590.000	2057.00	n.0	0.0	3600.00	689.20	697.96	0.0	9.35	1306.03	1379.47	428.56	1.85
27590.000	2057.00	n.0	0.0	4200.00	689.20	698.45	0.0	10.13	1272.35	1381.01	469.53	0.48
27590.000	2057.00	n.0	0.0	5400.00	689.20	699.15	697.82	11.65	1182.79	1383.25	574.41	0.70
27640.000	50.00	n.0	0.0	2220.00	689.80	696.17	0.0	8.93	1306.59	1371.84	262.72	0.0
27640.000	50.00	n.0	0.0	3600.00	689.80	698.00	0.0	10.23	1306.16	1377.67	387.71	1.83
27640.000	50.00	n.0	0.0	4200.00	689.80	698.49	0.0	11.04	1306.05	1379.21	422.69	0.48
27640.000	50.00	n.0	0.0	5400.00	689.80	699.10	698.41	12.92	1266.57	1381.17	475.34	0.61

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SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRISW	VCH	SSTA	ENDST	AREA	DIFWSP
27690.000	50.00	0.0	0.0	2220.00	690.40	696.66	0.0	8.19	1310.37	1358.00	271.02	0.0
27690.000	50.00	0.0	0.0	3600.00	690.40	698.34	0.0	9.92	1300.00	1358.00	362.96	1.68
27690.000	50.00	0.0	0.0	4200.00	690.40	698.82	0.0	10.73	1300.00	1358.00	391.56	0.49
27690.000	50.00	0.0	0.0	5400.00	690.40	699.51	698.50	12.51	1136.32	1358.00	438.39	0.69
27714.000	24.00	699.40	701.60	2220.00	690.40	696.72	0.0	8.11	1310.32	1358.00	273.86	0.0
* 27714.000	24.00	699.40	701.60	3600.00	690.40	698.35	0.0	9.88	1300.00	1358.00	364.42	1.63
27714.000	24.00	699.40	701.60	4200.00	690.40	698.83	0.0	10.70	1300.00	1358.00	392.64	0.48
27714.000	24.00	699.40	701.60	5400.00	690.40	699.51	0.0	12.50	1136.29	1358.00	438.89	0.68
277.300	16.00	0.0	0.0	2220.00	690.60	696.76	0.0	8.34	1310.43	1358.00	266.31	0.0
277.300	16.00	0.0	0.0	3600.00	690.60	698.41	0.0	10.11	1300.00	1358.00	355.93	1.65
277.300	16.00	0.0	0.0	4200.00	690.60	698.90	0.0	10.93	1300.00	1358.00	384.37	0.49
277.300	16.00	0.0	0.0	5400.00	690.60	699.61	698.80	12.70	1136.96	1358.00	425.77	0.71
277.460	16.00	0.0	0.0	2220.00	690.80	696.79	0.0	8.59	1310.55	1358.00	258.37	0.0
277.460	16.00	0.0	0.0	3600.00	690.80	698.46	0.0	10.37	1300.00	1358.00	347.25	1.67
277.460	16.00	0.0	0.0	4200.00	690.80	698.95	0.0	11.17	1300.00	1358.00	375.90	0.49
277.460	16.00	0.0	0.0	5400.00	690.80	699.68	0.0	12.92	1300.00	1358.00	418.06	0.73
27764.000	18.00	0.0	0.0	2220.00	691.00	696.34	696.32	11.34	1306.83	1363.37	198.40	0.0
27764.000	18.00	0.0	0.0	3600.00	691.00	698.19	697.98	12.27	1306.40	1374.43	316.84	1.85
27764.000	18.00	0.0	0.0	4200.00	691.00	698.68	698.56	13.06	1306.28	1376.02	351.20	0.50
* 27764.000	18.00	0.0	0.0	5400.00	691.00	699.56	699.56	14.49	1306.08	1378.80	413.23	0.87
* 277.800	16.00	0.0	0.0	2220.00	691.20	696.53	696.53	11.38	1306.83	1363.14	197.54	0.0
277.800	16.00	0.0	0.0	3600.00	691.20	698.24	698.21	12.63	1306.43	1373.96	306.86	1.71
277.800	16.00	0.0	0.0	4200.00	691.20	698.74	698.73	13.40	1306.32	1375.56	341.13	0.50
* 277.800	16.00	0.0	0.0	5400.00	691.20	699.78	699.78	14.44	1306.07	1378.87	414.90	1.04
* 277.960	16.00	0.0	0.0	2220.00	691.40	696.73	696.73	11.37	1306.83	1363.21	197.78	0.0
* 277.960	16.00	0.0	0.0	3600.00	691.40	698.38	698.38	12.78	1306.45	1373.77	302.83	1.65
* 277.960	16.00	0.0	0.0	4200.00	691.40	698.97	698.97	13.33	1306.31	1375.66	343.31	0.59
* 277.960	16.00	0.0	0.0	5400.00	691.40	699.96	699.96	14.48	1306.08	1378.81	413.48	0.99
* 27814.000	18.00	0.0	0.0	2220.00	692.00	697.33	697.33	11.38	1306.83	1363.18	197.67	0.0
* 27814.000	18.00	0.0	0.0	3600.00	692.00	698.99	698.99	12.74	1306.44	1373.81	303.80	1.66
* 27814.000	18.00	0.0	0.0	4200.00	692.00	699.57	699.57	13.34	1306.31	1375.64	342.92	0.57
* 27814.000	18.00	0.0	0.0	5400.00	692.00	700.58	700.58	14.44	1306.07	1378.87	414.88	1.01
31100.000	3286.00	0.0	0.0	2120.00	693.40	705.13	0.0	4.19	1080.44	1233.63	601.80	0.0
31100.000	3286.00	0.0	0.0	3440.00	693.40	707.15	0.0	4.92	1069.06	1245.85	934.99	2.02
31100.000	3286.00	0.0	0.0	4000.00	693.40	707.89	0.0	5.13	1064.88	1250.33	1069.13	0.74
31100.000	3286.00	0.0	0.0	5200.00	693.40	709.26	0.0	5.55	1057.18	1258.60	1333.55	1.37
34500.000	3400.00	0.0	0.0	2090.00	700.20	708.69	0.0	7.04	1314.68	1366.12	300.14	0.0
34500.000	3400.00	0.0	0.0	3350.00	700.20	710.67	0.0	8.59	1303.13	1378.25	424.86	1.98
34500.000	3400.00	0.0	0.0	3810.00	700.20	711.31	0.0	8.98	1297.66	1382.24	476.20	0.64
34500.000	3400.00	0.0	0.0	5050.00	700.20	712.63	0.0	10.06	1270.74	1390.36	610.92	1.32
34550.000	50.00	0.0	0.0	2090.00	699.70	708.97	0.0	6.29	1310.12	1370.91	343.80	0.0
34550.000	50.00	0.0	0.0	3350.00	699.70	711.06	0.0	7.66	1292.67	1383.75	497.70	2.08
34550.000	50.00	0.0	0.0	3810.00	699.70	711.73	0.0	7.99	1278.94	1387.89	564.99	0.67
34550.000	50.00	0.0	0.0	5050.00	699.70	713.17	0.0	8.81	1249.47	1396.78	750.02	1.44

SECNO	XLCH	ELTRG	ELLC	Q	ELMIN	CWSEL	CRISW	VCH	SSTA	ENDST	AREA	DIFWSP
34600.000	50.00	0.0	0.0	2090.00	701.20	709.03	0.0	6.74	1315.61	1369.79	310.12	0.0
34600.000	50.00	0.0	0.0	3350.00	701.20	711.15	0.0	7.76	1300.00	1377.70	436.02	2.12
34600.000	50.00	0.0	0.0	3810.00	701.20	711.84	0.0	7.90	1300.00	1380.71	490.65	0.69
34600.000	50.00	0.0	0.0	5050.00	701.20	713.27	0.0	8.58	1300.00	1386.87	609.89	1.43
34622.000	22.00	716.00	714.20	2090.00	701.20	709.07	0.0	6.69	1315.56	1369.88	312.43	0.0
34622.000	22.00	716.00	714.20	3350.00	701.20	711.21	0.0	7.69	1300.00	1377.96	440.34	2.14
34622.000	22.00	716.00	714.20	3810.00	701.20	711.90	0.0	7.84	1300.00	1380.95	495.17	0.69
34622.000	22.00	716.00	714.20	5050.00	701.20	713.34	0.0	8.51	1300.00	1387.18	616.05	1.44
34672.000	50.00	0.0	0.0	2090.00	701.70	708.96	0.0	8.56	1317.94	1359.84	244.06	0.0
34672.000	50.00	0.0	0.0	3350.00	701.70	710.96	0.0	10.10	1310.17	1370.86	343.30	2.00
34672.000	50.00	0.0	0.0	3810.00	701.70	711.58	0.0	10.55	1306.54	1374.67	383.15	0.62
34672.000	50.00	0.0	0.0	5050.00	701.70	712.84	0.0	11.87	1297.19	1382.38	478.15	1.26
34722.000	50.00	0.0	0.0	2090.00	702.20	709.11	0.0	9.11	1318.34	1359.61	229.38	0.0
34722.000	50.00	0.0	0.0	3350.00	702.20	711.07	0.0	10.67	1312.16	1368.46	320.50	1.96
34722.000	50.00	0.0	0.0	3810.00	702.20	711.67	0.0	11.16	1308.95	1372.14	356.15	0.60
34722.000	50.00	0.0	0.0	5050.00	702.20	712.90	0.0	12.55	1301.73	1379.73	443.19	1.23
38000.000	3278.00	0.0	0.0	2090.00	710.30	720.28	0.0	6.45	1051.52	1245.88	520.12	0.0
38000.000	3278.00	0.0	0.0	3340.00	710.30	721.80	0.0	6.87	1048.41	1269.26	835.66	1.52
38000.000	3278.00	0.0	0.0	3800.00	710.30	722.28	0.0	6.99	1047.42	1276.66	943.87	0.48
38000.000	3278.00	0.0	0.0	5000.00	710.30	723.49	0.0	7.16	1044.94	1295.24	1233.45	1.21
41300.000	3300.00	0.0	0.0	1320.00	720.50	727.94	0.0	6.64	1062.87	1100.47	198.68	0.0
41300.000	3300.00	0.0	0.0	2300.00	720.50	729.31	0.0	9.10	1047.66	1118.17	263.36	1.37
41300.000	3300.00	0.0	0.0	2650.00	720.50	729.66	0.0	9.87	1046.59	1126.58	289.54	0.35
41300.000	3300.00	0.0	0.0	3600.00	720.50	730.32	729.83	11.91	1044.55	1132.25	345.90	0.66
41350.000	50.00	0.0	0.0	1320.00	721.00	728.03	0.0	7.20	1063.42	1100.14	183.38	0.0
41350.000	50.00	0.0	0.0	2300.00	721.00	729.43	0.0	9.70	1054.19	1109.09	239.50	1.40
41350.000	50.00	0.0	0.0	2650.00	721.00	729.77	0.0	10.55	1047.77	1117.30	260.84	0.34
41350.000	50.00	0.0	0.0	3600.00	721.00	730.41	730.36	12.81	1045.80	1130.49	310.82	0.64
41400.000	50.00	0.0	0.0	1320.00	721.60	728.41	0.0	6.53	1462.00	1506.70	202.28	0.0
41400.000	50.00	0.0	0.0	2300.00	721.60	730.20	0.0	8.06	1462.00	1509.00	285.51	1.80
41400.000	50.00	0.0	0.0	2650.00	721.60	730.70	0.0	8.58	1462.00	1509.00	308.78	0.50
41400.000	50.00	0.0	0.0	3600.00	721.60	731.82	0.0	9.95	1462.00	1509.00	361.64	1.12
41420.000	20.00	733.40	731.80	1320.00	721.60	728.44	0.0	6.48	1462.00	1506.80	203.59	0.0
41420.000	20.00	733.40	731.80	2300.00	721.60	730.26	0.0	7.98	1462.00	1509.00	288.20	1.82
41420.000	20.00	733.40	731.80	2650.00	721.60	731.42	0.0	7.73	1462.00	1509.00	342.74	1.16
41420.000	20.00	733.40	731.80	3600.00	721.60	733.39	0.0	8.28	1462.00	1509.00	435.00	1.97
41470.000	50.00	0.0	0.0	1320.00	722.20	728.36	0.0	8.67	1064.58	1099.44	152.29	0.0
41470.000	50.00	0.0	0.0	2300.00	722.20	729.90	0.0	10.87	1062.42	1100.75	211.59	1.63
41470.000	50.00	0.0	0.0	2650.00	722.20	731.19	0.0	10.15	1047.08	1122.70	277.06	1.21
41470.000	50.00	0.0	0.0	3600.00	722.20	733.44	0.0	9.36	1040.17	1138.38	478.00	2.25
41520.000	50.00	0.0	0.0	1320.00	722.70	728.63	0.0	9.14	1064.89	1099.25	144.39	0.0
41520.000	50.00	0.0	0.0	2300.00	722.70	730.31	0.0	11.22	1062.65	1100.60	204.92	1.69
41520.000	50.00	0.0	0.0	2650.00	722.70	731.34	0.0	10.80	1049.51	1113.94	251.50	1.02
41520.000	50.00	0.0	0.0	3600.00	722.70	733.44	0.0	10.16	1041.71	1136.22	429.81	2.11

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
43090.000	1570.00	0.0	0.0	1200.00	734.20	740.05	0.0	9.12	1139.74	1187.17	143.63	0.0
43090.000	1570.00	0.0	0.0	2000.00	734.20	741.76	0.0	10.26	1121.64	1191.05	243.26	1.71
43090.000	1570.00	0.0	0.0	2400.00	734.20	741.95	741.75	11.80	1119.51	1191.50	257.45	0.19
* 43090.000	1570.00	0.0	0.0	3320.00	734.20	743.00	743.00	13.27	1108.47	1193.87	339.32	1.05

SUMMARY OF ERRORS

- CAUTION SECNO= 3700.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 8700.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 8700.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO= 8700.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 8700.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 8700.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO= 8700.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 8700.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 8700.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO= 8700.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 8700.000 PROFILE= 4 MINIMUM SPECIFIC ENERGY

- CAUTION SECNO=11400.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=11400.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO=11400.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO=11400.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=11400.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO=11400.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO=11400.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=11400.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO=11400.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

- CAUTION SECNO=11414.000 PROFILE= 3 20 TRIALS OF EG NOT ENOUGH

- CAUTION SECNO=15800.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=15800.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO=15800.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO=15800.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=15800.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO=15800.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO=15800.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=15800.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO=15800.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

- CAUTION SECNO=15850.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=15850.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY
- CAUTION SECNO=15850.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=15850.000 PROFILE= 3 MINIMUM SPECIFIC ENERGY
- CAUTION SECNO=15850.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=15850.000 PROFILE= 4 MINIMUM SPECIFIC ENERGY

- CAUTION SECNO=23475.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=23475.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY
- CAUTION SECNO=23475.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=23475.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO=23475.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO=23475.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=23475.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY

FLOODWAY DATA, 10 YEAR FLOOD WATER SUR
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	
550.000	1490.	3395.	2.7	646.3	645.7	0.6
3365.000	526.	2639.	3.5	649.5	648.6	0.9
3415.000	518.	2241.	4.1	649.4	648.5	0.9
3465.000	119.	967.	9.5	648.9	648.3	0.6
3486.000	119.	978.	9.4	649.0	648.3	0.7
3536.000	473.	1840.	5.0	649.8	648.6	1.2
3586.000	418.	1467.	6.3	649.6	648.5	1.1
5800.000	1400.	5171.	0.9	652.3	651.1	1.2
8700.000	1111.	1407.	3.1	653.8	653.4	0.4
11300.000	330.	1418.	3.0	658.3	657.2	1.1
11350.000	322.	1290.	3.3	658.3	657.2	1.1
11400.000	46.	295.	14.5	656.9	656.5	0.4
11414.000	46.	295.	14.5	656.9	656.5	0.4
11464.000	347.	1684.	2.5	660.3	657.9	2.4
11514.000	338.	1550.	2.8	660.3	657.9	2.4
15800.000	60.	309.	13.4	667.9	667.6	0.3
15850.000	60.	309.	13.4	668.5	667.7	0.8
15900.000	92.	649.	6.4	671.2	669.1	2.1
15916.000	92.	654.	6.3	671.3	669.1	2.2
15966.000	64.	340.	12.2	670.2	668.3	1.9
16016.000	61.	316.	13.1	670.5	668.7	1.8
16800.000	118.	680.	6.1	675.3	673.1	2.2
17600.000	135.	772.	5.4	676.5	674.3	2.2
18400.000	317.	1450.	2.9	677.6	675.3	2.3
19200.000	315.	1423.	2.9	676.0	676.0	2.0
20175.000	316.	1439.	2.8	678.7	676.8	1.9
23475.000	49.	276.	13.4	682.9	681.2	1.7
1.000	291.	688.	5.2	693.0	691.0	2.0
27590.000	73.	429.	8.4	697.9	696.1	1.8
27640.000	72.	388.	9.3	698.0	696.2	1.8
27690.000	58.	363.	9.9	698.4	696.7	1.7
27714.000	58.	364.	9.9	698.3	696.7	1.6
277.300	58.	356.	10.1	698.4	696.8	1.6
277.460	58.	347.	10.4	698.5	696.8	1.7
27764.000	68.	317.	11.4	698.1	696.3	1.8
277.300	68.	307.	11.7	698.2	696.5	1.7
277.960	67.	303.	11.9	698.3	696.7	1.6
27814.000	67.	304.	11.8	699.0	697.3	1.7
31100.000	177.	935.	3.7	707.1	705.1	2.0
34500.000	75.	425.	7.5	710.7	708.7	2.0
34550.000	91.	498.	6.7	711.1	709.0	2.1
34600.000	73.	436.	7.7	711.1	709.0	2.1
34622.000	75.	440.	7.6	711.2	709.1	2.1
34672.000	61.	343.	9.8	711.0	709.0	2.0
34722.000	56.	321.	10.5	711.1	709.1	2.0
38000.000	221.	836.	4.0	721.8	720.3	1.5
41300.000	71.	263.	8.7	729.3	727.9	1.4
41350.000	55.	240.	9.6	729.4	728.0	1.4
41400.000	47.	286.	8.1	730.2	728.4	1.8
41420.000	47.	288.	8.0	730.2	728.4	1.8

FLOODWAY DATA, 10 YEAR FLOOD WATER SUR
 PROFILE NO. 2

STATION	FLOODWAY WIDTH (FT)	FLOODWAY SECTION AREA	FLOODWAY MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
41470.000	38.	212.	10.9	730.0	728.4	1.6
41520.000	38.	205.	11.2	730.3	728.6	1.7
43090.000	69.	243.	8.2	741.7	740.0	1.7

FLOODWAY DATA, 10 YEAR FLOOD WATER SUR
 PROFILE NO. 3

STATION	----- WIDTH (FT)	FLOODWAY SECTION AREA	----- MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
550.000	1496.	3640.	2.8	646.4	645.7	0.7
3365.000	530.	2803.	3.6	649.8	648.6	1.2
3415.000	521.	2402.	4.2	649.7	648.5	1.2
3465.000	119.	986.	10.3	649.1	648.3	0.8
3486.000	119.	1002.	10.2	649.2	648.3	0.9
3536.000	502.	2063.	4.9	650.3	648.6	1.7
3586.000	449.	1667.	6.1	650.1	648.5	1.6
5800.000	1417.	5738.	0.9	652.6	651.1	1.5
8700.000	1147.	1526.	3.3	653.9	653.4	0.5
11300.000	338.	1545.	3.2	658.7	657.2	1.5
11350.000	330.	1414.	3.4	658.7	657.2	1.5
11400.000	46.	322.	15.1	657.5	656.5	1.0
11414.000	46.	330.	14.8	657.7	656.5	1.2
11464.000	365.	2006.	2.4	661.2	657.9	3.3
11514.000	358.	1866.	2.6	661.2	657.9	3.3
15800.000	66.	354.	13.5	668.6	667.6	1.0
15850.000	66.	354.	13.5	669.2	667.7	1.5
15900.000	94.	724.	6.6	672.0	669.1	2.9
15916.000	94.	729.	6.6	672.1	669.1	3.0
15966.000	71.	391.	12.2	671.0	668.3	2.7
16016.000	67.	361.	13.3	671.2	668.7	2.5
16800.000	135.	774.	6.2	676.0	673.1	2.9
17600.000	154.	881.	5.4	677.2	674.3	2.9
18400.000	330.	1706.	2.8	678.3	675.3	3.0
19200.000	327.	1659.	2.9	678.8	676.0	2.8
20175.000	327.	1657.	2.8	679.4	676.8	2.6
23475.000	50.	305.	14.1	683.5	681.2	2.3
1.000	314.	879.	4.8	693.6	691.0	2.6
27590.000	109.	470.	8.9	690.4	696.1	2.3
27640.000	73.	423.	9.9	698.5	696.2	2.3
27690.000	58.	392.	10.7	698.9	696.7	2.2
27714.000	58.	393.	10.7	698.8	696.7	2.1
277.300	58.	384.	10.9	698.9	696.8	2.1
277.460	58.	376.	11.2	699.0	696.8	2.2
27764.000	70.	351.	12.0	698.6	696.3	2.3
277.800	69.	341.	12.3	698.7	696.5	2.2
277.960	69.	343.	12.2	698.9	696.7	2.2
27814.000	69.	343.	12.2	699.5	697.3	2.2
31100.000	185.	1069.	3.7	707.9	705.1	2.8
34500.000	85.	476.	8.0	711.3	708.7	2.6
34550.000	109.	565.	6.7	711.8	709.0	2.8
34600.000	81.	491.	7.8	711.8	709.0	2.8
34622.000	81.	495.	7.7	711.9	709.1	2.8
34672.000	68.	383.	9.9	711.6	709.0	2.6
34722.000	63.	356.	10.7	711.7	709.1	2.6
38000.000	229.	944.	4.0	722.3	720.3	2.0
41300.000	80.	290.	9.2	729.6	727.9	1.7
41350.000	70.	261.	10.2	729.7	728.0	1.7
41400.000	47.	309.	8.6	730.7	728.4	2.3
41420.000	47.	343.	7.7	731.4	728.4	3.0

FLOODWAY DATA, 10 YEAR FLOOD WATER SUR
PROFILE NO. 3

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
41470.000	76.	277.	9.6	731.2	728.4	2.8
41520.000	64.	251.	10.5	731.3	728.6	2.7
43090.000	72.	257.	9.3	741.9	740.0	1.9

FLOODWAY DATA, 10 YEAR FLOOD WATER SUR
 PROFILE NO. 4

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	
550.000	1509.	4149.	2.9	646.8	645.7	1.1
3365.000	536.	3081.	3.9	650.4	648.6	1.8
3415.000	527.	2675.	4.5	650.2	648.5	1.7
3465.000	119.	1009.	12.0	649.3	648.3	1.0
3486.000	119.	1036.	11.7	649.5	648.3	1.2
3536.000	524.	2519.	4.8	651.1	648.6	2.5
3586.000	506.	2092.	5.8	651.0	648.5	2.5
5800.000	1423.	6734.	1.0	653.4	651.1	2.3
8700.000	1210.	1803.	3.5	654.2	653.4	0.8
11300.000	354.	1797.	3.4	659.4	657.2	2.2
11350.000	345.	1662.	3.7	659.5	657.2	2.3
11400.000	46.	380.	16.3	658.7	656.5	2.2
11414.000	46.	373.	16.6	658.6	656.5	2.1
11464.000	391.	2741.	2.3	663.2	657.9	5.3
11514.000	385.	2589.	2.4	663.2	657.9	5.3
15800.000	78.	441.	13.8	669.8	667.6	2.2
15850.000	78.	446.	13.7	670.5	667.7	2.8
15900.000	94.	856.	7.1	673.4	669.1	4.3
15916.000	94.	861.	7.1	673.5	669.1	4.4
15966.000	84.	497.	12.3	672.3	668.3	4.0
16016.000	79.	455.	13.4	672.5	668.7	3.8
16800.000	170.	978.	6.2	677.4	673.1	4.3
17600.000	189.	1113.	5.5	678.6	674.3	4.3
18400.000	353.	2180.	2.8	679.7	675.3	4.4
19200.000	350.	2112.	2.9	680.1	676.0	4.1
20175.000	348.	2089.	2.9	680.6	676.8	3.8
23475.000	52.	365.	15.1	684.6	681.2	3.4
1.000	337.	1233.	4.4	694.7	691.0	3.7
27590.000	200.	574.	9.4	699.1	696.1	3.0
27640.000	115.	475.	11.4	699.1	696.2	2.9
27690.000	125.	438.	12.3	699.6	696.7	2.9
27714.000	125.	439.	12.3	699.5	696.7	2.8
277.300	121.	426.	12.7	699.6	696.8	2.8
277.460	58.	418.	12.9	699.7	696.8	2.9
27764.000	73.	413.	13.1	699.5	696.3	3.2
277.800	73.	415.	13.0	699.8	696.5	3.3
277.960	73.	413.	13.1	699.9	696.7	3.2
27814.000	73.	415.	13.0	700.5	697.3	3.2
31100.000	201.	1334.	3.9	709.2	705.1	4.1
34500.000	120.	611.	8.3	712.6	708.7	3.9
34550.000	147.	750.	6.7	713.2	709.0	4.2
34600.000	87.	610.	8.3	713.2	709.0	4.2
34622.000	87.	616.	8.2	713.4	709.1	4.3
34672.000	85.	478.	10.6	712.9	709.0	3.9
34722.000	78.	443.	11.4	712.9	709.1	3.8
38000.000	250.	1233.	4.1	723.5	720.3	3.2
41300.000	88.	346.	10.4	730.3	727.9	2.4
41350.000	85.	311.	11.6	730.4	728.0	2.4
41400.000	47.	362.	10.0	731.8	728.4	3.4
41420.000	47.	435.	8.3	733.4	728.4	5.0

FLOODWAY DATA, 10 YEAR FLOOD WATER SUR
PROFILE NO. 4

STATION	----- WIDTH (FT)	FLOODWAY SECTION AREA	----- MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
41470.000	98.	478.	7.5	733.5	728.4	5.1
41520.000	95.	430.	8.4	733.4	728.6	4.8
43090.000	85.	339.	9.8	743.0	740.0	3.0

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HANBY CRK
FLOODWAY
550-43090

COUNTY/EN:
EQUINOX
432+00

PROGRAMMER=MAK

ACCOUNT=RTI.A25.P03078

JOB TURN-AROUND		JOB PARAMETERS		TIME USED INCLUDES		MISC. JOB VALUES	
DATE	TIME	SPECIFIED	USED	NO.	EQUIVALENT		
ENTERED 10/25/77	17:07:58.9	TIME 2:00.0	0:27.7	CPU	0:08.2	LINES IN	254
EXECUTED 10/25/77	18:04:30.8	PAGES 200	41	UR EXCPS 2599	0:10.4	LINES OUT	2258
RETURNED 10/26/77	7:22:05.0	CARDS 0	0	DISK EXCPS 452	0:09.0	MEMORY TIME	13830 K-SEC
JOB ENTERED ON TUESDAY		PLOTS 0	0	TAPE READ-WRITE	0:00.0	PRIORITY	00
				TAPE FILE SEARCH	0:00.0	APPROX. COST	\$7.29

J O B C O N S O L E L O G

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N 18.04.28 JOB 412 -- RMAK1T -- JCL INTERPRETED, TUCC CPU #2
N 18.04.30 JOB 412 -- RMAK1T -- BEGINNING EXEC - INIT 3 - CLASS
L*18.04.30 JOB 412 ++++S=255,T=02,J=RMAK1T 18:04:30 MAK
N 18.05.06 JOB 412 END EXECUTION.

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 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR - 01
 MODIFICATION - 50.51.52

C
 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	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-1.	4.	0.	0.	0.0	0.0	0.0	0.	646.480	0.0
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	39.000	40.000	41.000	43.000	42.000	1.000	2.000	26.000	53.000
	54.000	25.000	50.000	0.0	200.000	0.0	0.0	0.0	0.0	0.0
NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	5.000	6500.000	9200.000	10200.000	12100.000	10200.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	550.000	27.000	1268.000	1317.000	550.000	550.000	550.000	0.0	0.0	0.0
GR	660.100	1000.000	644.100	1032.000	643.500	1100.000	643.600	1200.000	644.000	1268.000
GR	636.200	1277.000	635.700	1292.000	636.800	1306.000	643.300	1317.000	644.200	1400.000
GR	644.300	1500.000	643.900	1600.000	644.100	1700.000	643.300	1800.000	643.600	1900.000
GR	644.700	2000.000	645.500	2100.000	644.600	2200.000	644.900	2300.000	644.600	2400.000
GR	644.500	2442.000	645.800	2500.000	648.700	2600.000	650.200	2700.000	652.200	2800.000
GR	655.000	2900.000	658.800	2997.000	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	6500.000	9200.000	10200.000	12100.000	10200.000	0.0	0.0	0.0	0.0
X1	3365.000	11.000	1326.000	1415.000	2815.000	2815.000	2815.000	0.0	-3.100	0.0
GR	659.000	1000.000	650.300	1100.000	646.400	1200.000	648.300	1300.000	646.400	1326.000
GR	640.000	1331.000	639.500	1370.000	639.700	1407.000	649.600	1415.000	649.800	1500.000
GR	631.700	1600.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	3415.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.700	0.0
NC	0.060	0.060	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	3465.000	13.000	1300.000	1419.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	676.200	1000.000	667.800	1100.000	660.600	1200.000	657.300	1300.000	648.900	1300.000
GR	646.700	1328.000	637.700	1331.000	637.900	1411.000	647.300	1414.000	647.500	1419.000
GR	657.300	1419.000	659.100	1500.000	661.300	1600.000	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	59.000	2.000	1534.000	1.700	0.0	0.0

RDNO PAVED ROAD MXLCEL 655.3

RDELV 657.3

X1	3486.000	0.0	0.0	0.0	21.000	21.000	21.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	655.300	0.0	0.0	0.0	0.0	0.0	0.0
BT	7.000	1000.000	276.200	0.0	1100.000	667.800	0.0	1200.000	660.600	0.0
BT	1300.000	657.300	255.300	1419.000	657.300	655.300	1500.000	659.300	0.0	1600.000
BT	661.300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.053	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	3536.000	11.000	1326.000	1415.000	50.000	50.000	50.000	0.0	-1.200	0.0
GR	659.000	1000.000	250.300	1100.000	646.400	1200.000	648.300	1300.000	646.400	1326.000
GR	640.000	1331.000	239.500	1370.000	639.700	1407.000	649.600	1415.000	649.800	1500.000
GR	651.700	1600.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	3386.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.700	0.0
QT	5.000	2900.000	4440.000	5100.000	6500.000	5190.000	0.0	0.0	0.0	0.0

X1	5800.000	26.000	1750.000	1787.000	2214.000	2214.000	2214.000	0.0	0.0	0.0
GR	659.300	1000.000	248.300	1031.000	647.100	1100.000	648.400	1174.000	648.300	1200.000
GR	649.000	1274.000	246.500	1284.000	646.400	1300.000	647.800	1301.000	647.900	1400.000
GR	648.500	1500.000	248.400	1600.000	648.400	1700.000	649.100	1750.000	641.800	1752.000
GR	642.700	1775.000	250.000	1787.000	649.200	1800.000	648.800	1900.000	648.800	2000.000
GR	648.400	2100.000	248.900	2200.000	648.200	2300.000	651.800	2400.000	652.500	2435.000
GR	663.900	2500.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	2800.000	4390.000	5000.000	6400.000	5000.000	0.0	0.0	0.0	0.0

X1	8700.000	24.000	2457.000	2505.000	2900.000	2900.000	2900.000	0.0	0.0	0.0
GR	665.700	1000.000	258.800	1014.000	658.600	1100.000	657.100	1200.000	655.500	1300.000
GR	654.200	1400.000	253.800	1500.000	652.900	1600.000	652.200	1700.000	652.500	1800.000
GR	652.300	1900.000	252.000	2000.000	652.600	2100.000	652.900	2200.000	653.000	2300.000
GR	653.300	2400.000	253.900	2457.000	647.500	2452.000	646.800	2478.000	646.900	2495.000
GR	653.200	2505.000	252.900	2600.000	658.700	2700.000	666.100	2800.000	0.0	0.0
QT	5.000	2700.000	4275.000	4875.000	6200.000	4875.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	-5.400	0.0	0.0	0.0	0.0

X1	11300.000	10.000	1057.000	1113.000	2600.000	2600.000	2600.000	0.0	3.400	0.0
GR	664.700	1000.000	651.600	1057.000	645.300	1062.000	645.500	1081.000	645.500	1109.000
GR	651.500	1113.000	251.000	1200.000	650.700	1300.000	656.600	1400.000	668.300	1500.000

X1	11350.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.400	0.0
NC	0.060	0.060	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	11400.000	14.000	1300.000	1346.000	18.000	18.000	18.000	0.0	0.0	0.0
GR	660.900	1000.000	276.200	1100.000	665.800	1200.000	661.400	1300.000	652.500	1300.000
GR	651.000	1306.000	249.500	1345.000	653.200	1346.000	661.400	1346.000	661.100	1400.000
GR	660.600	1500.000	260.900	1600.000	664.400	1700.000	671.700	1800.000	0.0	0.0
SB	0.900	1.500	2.500	0.0	46.000	0.010	452.000	0.0	0.0	0.0

RDNO DIRT ROAD MXLCEL 660.3

RDELV 661.4

X1	11414.000	0.0	0.0	0.0	14.000	14.000	14.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	660.300	0.0	0.0	0.0	0.0	0.0	0.0
BT	10.000	1000.000	280.900	0.0	1100.000	676.200	0.0	1200.000	665.800	0.0
BT	1300.000	661.400	260.300	1346.000	661.400	660.300	1400.000	661.100	0.0	1500.000
BT	660.600	0.0	1200.000	660.900	0.0	1700.000	664.400	0.0	1800.000	671.700

NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7,100	1190,000	1240,000	0.0	0.0

X1	11464.000	10.000	1057.000	1113.000	18.000	18.000	18.000	0.0	4.600	0.0
GR	564.700	1000.000	651.600	1057.000	645.300	1062.000	645.500	1081.000	645.500	1109.000
GR	651.500	1113.000	651.000	1200.000	650.700	1300.000	656.600	1400.000	668.300	1500.000

X1	11514.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.400	0.0
QT	5.000	2650.000	4750.000	4790.000	6100.000	4790.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	15800.000	13.000	1328.000	1385.000	4286.000	4286.000	4286.000	0.0	-0.600	0.0
GR	692.600	1000.000	684.000	1100.000	680.100	1200.000	671.100	1300.000	667.100	1328.000
GR	661.100	1330.000	660.900	1345.000	661.000	1360.000	671.600	1385.000	673.300	1400.000
GR	680.100	1500.000	685.600	1600.000	688.000	1700.000	0.0	0.0	0.0	0.0

X1	15850.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.600	0.0
NC	0.060	0.060	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	15900.000	15.000	1300.000	1394.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	698.500	1000.000	690.400	1100.000	684.000	1200.000	679.900	1300.000	671.500	1300.000
GR	667.100	1317.000	661.500	1321.000	661.700	1360.000	663.500	1378.000	671.800	1394.000
GR	679.900	1394.000	679.700	1400.000	681.400	1500.000	684.500	1600.000	687.500	1700.000
SB	0.900	1.500	2.500	0.0	49.000	3.000	1252.000	1.500	0.0	0.0

RDN0 NCSR 2017 MXLCEL 678.0 RDELV 679.9

X1	15916.000	0.0	0.0	0.0	16.000	16.000	16.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	678.000	0.0	0.0	0.0	0.0	0.0	0.0
BT	9.000	1000.000	698.500	0.0	1100.000	690.400	0.0	1200.000	684.000	0.0
BT	1300.000	679.900	678.000	1394.000	679.900	678.000	1400.000	679.700	0.0	1500.000
BT	681.400	0.0	1400.000	684.500	0.0	1700.000	687.500	0.0	0.0	0.0
NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	15966.000	13.000	1328.000	1385.000	50.000	50.000	50.000	0.0	1.200	0.0
GR	692.600	1000.000	684.000	1100.000	680.100	1200.000	671.100	1300.000	667.100	1328.000
GR	661.100	1330.000	660.900	1345.000	661.000	1360.000	671.600	1385.000	673.300	1400.000
GR	680.100	1500.000	685.600	1600.000	688.000	1700.000	0.0	0.0	0.0	0.0

X1	16016.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.600	0.0
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X1	16800.000	0.0	0.0	0.0	784.000	784.000	784.000	0.0	0.500	0.0
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X1	17600.000	0.0	0.0	0.0	800.000	800.000	800.000	0.0	0.500	0.0
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X1	18400.000	14.000	1120.000	1174.000	800.000	800.000	800.000	0.0	-1.200	0.0
GR	692.500	1000.000	689.700	1045.000	677.000	1100.000	675.700	1120.000	666.500	1137.000
GR	666.200	1153.000	665.400	1169.000	675.400	1174.000	674.500	1200.000	674.100	1300.000
GR	678.000	1400.000	686.200	1500.000	689.500	1600.000	691.800	1630.000	0.0	0.0

X1	19200.000	0.0	0.0	0.0	800.000	800.000	800.000	0.0	0.600	0.0
QT	5.000	2500.000	4890.000	4700.000	6000.000	4700.000	0.0	0.0	0.0	0.0

X1	20175.000	0.0	0.0	0.0	975.000	975.000	975.000	0.0	0.600	0.0
QT	5.000	2290.000	3700.000	4300.000	5500.000	4300.000	0.0	0.0	0.0	0.0

X1	23475.000	11.000	1077.000	1132.000	3300.000	3300.000	3300.000	0.0	0.0	0.0
GR	704.100	1000.000	701.100	1018.000	688.300	1060.000	686.800	1077.000	676.100	1083.000
GR	677.200	1104.000	676.400	1122.000	686.500	1132.000	690.500	1190.000	692.800	1200.000
GR	709.000	1270.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	2220.000	3600.000	4200.000	5400.000	4200.000	0.0	0.0	0.0	0.0

X1	1.000	18.000	1306.000	1354.000	2058.000	2058.000	2058.000	0.0	-6.050	0.0
GR	712.700	1035.000	700.300	1054.000	698.900	1100.000	698.600	1200.000	697.700	1300.000
GR	697.600	1306.000	689.000	1308.000	688.700	1325.000	690.100	1341.000	693.400	1354.000
GR	694.500	1370.000	703.900	1400.000	707.500	1430.000	707.700	1500.000	708.100	1600.000
GR	710.200	1700.000	714.300	1800.000	721.300	1900.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	-7.400	0.0	0.0	0.0	0.0

X1	27590.000	0.0	0.0	0.0	2057.000	2057.000	2057.000	0.0	6.550	0.0
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X1	27640.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.600	0.0
NC	0.060	0.060	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	27690.000	18.000	1300.000	1358.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	721.500	1000.000	699.400	1137.000	699.400	1200.000	702.700	1300.000	697.100	1300.000
GR	697.200	1310.000	691.300	1314.000	690.400	1333.000	690.500	1354.000	691.900	1356.000
GR	691.900	1358.000	702.700	1358.000	703.700	1400.000	706.600	1500.000	708.400	1600.000
GR	710.300	1700.000	713.700	1800.000	721.300	1900.000	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	58.000	1.000	542.000	0.0	0.0	0.0

RDNO DIRT ROAD MXLCEL 001.6 RDELV 702.7

X1	27714.000	0.0	0.0	0.0	24.000	24.000	24.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	701.600	0.0	0.0	0.0	0.0	0.0	0.0
BT	11.000	1000.000	721.500	0.0	1137.000	699.400	0.0	1200.000	699.400	0.0
BT	1300.000	702.700	701.600	1358.000	702.700	701.600	1400.000	703.700	0.0	1500.000
BT	706.600	0.0	1600.000	708.400	0.0	1700.000	710.300	0.0	1800.000	713.700
BT	0.0	1900.000	721.300	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	277.300	0.0	0.0	0.0	16.000	16.000	16.000	0.0	0.200	0.0
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X1	277.460	0.0	0.0	0.0	16.000	16.000	16.000	0.0	0.200	0.0
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X1	27764.000	18.000	1306.000	1354.000	18.000	18.000	18.000	0.0	2.300	0.0
GR	712.700	1035.000	700.300	1054.000	698.900	1100.000	698.600	1200.000	697.700	1300.000
GR	697.600	1306.000	689.000	1308.000	688.700	1325.000	690.100	1341.000	693.400	1354.000
GR	694.500	1370.000	703.900	1400.000	707.500	1430.000	707.700	1500.000	708.100	1600.000
GR	710.200	1700.000	714.300	1800.000	721.300	1900.000	0.0	0.0	0.0	0.0

X1	277.900	0.0	0.0	0.0	16.000	16.000	16.000	0.0	0.200	0.0
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X1	277.960	0.0	0.0	0.0	16.000	16.000	16.000	0.0	0.200	0.0
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X1	27814.000	0.0	0.0	0.0	18.000	18.000	18.000	0.0	0.600	0.0
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GT	3.000	2120.000	3440.000	4000.000	5200.000	4000.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	31100.000	12.000	1143.000	1200.000	3286.000	3286.000	3286.000	0.0	0.0	0.0
GR	719.400	1000.000	704.500	1084.000	703.600	1100.000	703.400	1143.000	701.000	1153.000
GR	693.600	1161.000	693.400	1176.000	694.500	1190.000	704.000	1200.000	704.200	1228.000
GR	716.100	1300.000	720.800	1350.000	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	2090.000	3350.000	3810.000	5050.000	3810.000	0.0	0.0	0.0	0.0

X1	34500.000	12.000	1317.000	1360.000	3400.000	3400.000	3400.000	0.0	-0.900	0.0
GR	730.800	1000.000	723.700	1100.000	717.000	1200.000	712.100	1300.000	709.200	1317.000
GR	702.100	1325.000	701.500	1340.000	701.100	1355.000	708.600	1360.000	715.100	1400.000
GR	722.700	1500.000	727.800	2600.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	34550.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	-0.500	0.0
NC	0.060	0.060	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	34600.000	14.000	1300.000	1371.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	729.600	1000.000	723.200	1100.000	718.100	1200.000	716.000	1300.000	710.900	1300.000
GR	711.300	1313.000	702.600	1323.000	701.200	1345.000	701.900	1356.000	706.300	1364.000
GR	709.600	1371.000	716.300	1400.000	719.400	1500.000	724.700	1600.000	0.0	0.0
SB	0.900	1.500	2.500	0.0	71.000	2.000	826.000	0.0	0.0	0.0

RDNO NCSR 2031 MXLCEL 714.2 RDELV 716.0

X1	34622.000	0.0	0.0	0.0	22.000	22.000	22.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	714.200	0.0	0.0	0.0	0.0	0.0	0.0
BT	8.000	1000.000	729.600	0.0	1100.000	723.200	0.0	1200.000	718.100	0.0
BT	1300.000	716.000	714.200	1371.000	716.000	714.200	1400.000	716.300	0.0	1500.000
ET	719.500	0.0	1600.000	724.700	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	34672.000	12.000	1317.000	1360.000	50.000	50.000	50.000	0.0	0.600	0.0
GR	730.500	1000.000	723.700	1100.000	717.000	1200.000	712.100	1300.000	709.200	1317.000
GR	702.100	1325.000	701.500	1340.000	701.100	1355.000	708.600	1360.000	715.100	1400.000
GR	722.700	1500.000	727.800	1600.000	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	-7.400	0.0	0.0	0.0	0.0

X1	34722.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.500	0.0
QT	5.000	2090.000	3340.000	3800.000	5000.000	3800.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	38000.000	12.000	1056.000	1093.000	3278.000	3278.000	3278.000	0.0	0.0	0.0
GR	733.600	1000.000	725.900	1040.000	718.100	1056.000	712.400	1070.000	710.300	1078.000
GR	712.200	1086.000	717.600	1093.000	719.600	1100.000	717.300	1200.000	723.800	1300.000
GR	729.100	1400.000	733.500	1479.000	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	1320.000	2300.000	2650.000	3600.000	2650.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	-5.400	0.0	0.0	0.0	0.0

X1	41300.000	11.000	1062.000	1101.000	3300.000	3300.000	3300.000	0.0	0.0	0.0
GR	744.800	1000.000	729.200	1048.000	728.600	1062.000	722.600	1070.000	720.500	1086.000
GR	722.400	1096.000	728.600	1101.000	729.800	1130.000	740.000	1174.000	742.800	1200.000
GR	744.700	1230.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	41350.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.500	0.0
NC	0.060	0.060	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR - 01
 MODIFICATION - 50,51,52

T1 THOMASVILLE-DAVIDSON CO. STRM 21-1T HAMBY CREEK
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 100 YEAR FLOODWAY

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	6.	0.	0.	0.0	0.0	0.0	0.	647.480	0.0
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	HNIM	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*PROF 2

CCHV= 0.100 CEHV= 0.300

*SECNO 550.000

2800 NAT Q1= 2263.12 WSEL= 646.48 ENC Q1= 2263.12 WSEL= 647.48 RATIO= 0.0
 NAT Q1= 3666. RATIOS LOB,CH,ROB= 0.1611 0.2379 0.6009 WSEL= 647.48

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	LOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

3470 ENCROACHMEN. STATIONS= 1146.7 1813.1 TYPE= 4 TARGET= 0.383

550.00	11.78	647.48	0.0	646.48	647.96	0.48	0.0	0.0	644.00
10200.	1329.	3938.	4934.	459.	478.	1751.	0.	0.	643.30
0.0	2.90	8.23	2.82	0.055	0.035	0.055	0.0	635.70	1146.68
0.002037	550.	550.	550.	0	0	0	0.0	666.37	1813.05

*SECNO 3365.000

2800 NAT Q1= 3633.13 WSEL= 649.80 ENC Q1= 3633.13 WSEL= 650.80 RATIO= 0.0
 NAT Q1= 4474. RATIOS LOB,CH,ROB= 0.2863 0.6172 0.0965 WSEL= 650.80
 3280 CROSS SECTION 3365.00 EXTENDED 2.22 FEET

3470 ENCROACHMENT STATIONS= 1213.4 1491.9 TYPE= 4 TARGET= 0.188

3365.00	14.42	650.82	0.0	649.80	651.33	0.50	3.36	0.01	643.30
10200.	1836.	7743.	621.	729.	1210.	325.	160.	31.	646.50
0.14	2.52	6.40	1.91	0.055	0.035	0.055	0.035	636.40	1213.44
0.000783	2815.	2815.	2815.	2	0	0	0.0	278.45	1491.88

*SECNO 3415.000

2800 NAT Q1= 3058.61 WSEL= 649.74 ENC Q1= 3058.61 WSEL= 650.74 RATIO= 0.0
 NAT Q1= 3824. RATIOS LOB,CH,ROB= 0.2667 0.6561 0.0772 WSEL= 650.74
 3280 CROSS SECTION 3415.00 EXTENDED 1.43 FEET

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR - 01
 MODIFICATION - 50,51,52

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

100 YEAR FLOOD WATER SUR

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
550.000	550.00	0.0	0.0	10200.00	635.70	646.48	0.0	7.65	1027.24	2523.46	3635.66	0.0
550.000	550.00	0.0	0.0	10200.00	635.70	647.48	0.0	8.23	1146.68	1813.05	2687.96	1.00
3365.000	2815.00	0.0	0.0	10200.00	636.40	649.80	0.0	6.10	1070.03	1600.00	2803.50	0.0
3365.000	2815.00	0.0	0.0	10200.00	636.40	650.82	0.0	6.40	1213.44	1491.88	2264.51	1.02
3415.000	50.00	0.0	0.0	10200.00	637.10	649.74	0.0	6.95	1078.80	1600.00	2402.70	0.0
3415.000	50.00	0.0	0.0	10200.00	637.10	650.73	0.0	7.34	1232.04	1474.70	1868.82	0.99
3465.000	50.00	0.0	0.0	10200.00	637.70	649.08	0.0	10.34	1300.00	1419.00	986.62	0.0
3465.000	50.00	0.0	0.0	10200.00	637.70	650.46	0.0	8.86	1300.00	1419.00	1150.98	1.38
3486.000	21.00	657.30	655.30	10200.00	637.70	649.21	0.0	10.17	1300.00	1419.00	1002.54	0.0
3486.000	21.00	657.30	655.30	10200.00	637.70	650.21	0.0	9.09	1300.00	1419.00	1121.51	1.00
3536.000	50.00	0.0	0.0	10200.00	638.30	650.29	0.0	7.82	1086.37	1588.72	2062.89	0.0
3536.000	50.00	0.0	0.0	10200.00	638.30	650.73	0.0	8.82	1254.23	1456.27	1433.56	0.44
3586.000	50.00	0.0	0.0	10200.00	639.00	650.15	0.0	9.10	1095.91	1545.02	1667.90	0.0
3586.000	50.00	0.0	0.0	10200.00	639.00	650.47	0.0	10.38	1299.95	1429.95	1062.76	0.32
5800.000	2214.00	0.0	0.0	5190.00	641.80	652.60	0.0	1.96	1018.86	2435.62	5738.41	0.0
5800.000	2214.00	0.0	0.0	5190.00	641.80	653.61	0.0	2.10	1268.70	2186.54	4886.90	1.01
* 8700.000	2900.00	0.0	0.0	5000.00	646.80	653.92	653.92	8.46	1470.47	2617.55	1525.67	0.0
* 8700.000	2900.00	0.0	0.0	5000.00	646.80	654.82	654.82	9.75	2105.59	2537.20	999.06	0.90
11300.000	2600.00	0.0	0.0	4875.00	648.70	658.74	0.0	5.36	1040.71	1378.69	1544.77	0.0
11300.000	2600.00	0.0	0.0	4875.00	648.70	659.66	0.0	5.18	1049.97	1275.74	1447.62	0.92
11350.000	50.00	0.0	0.0	4875.00	649.10	658.75	0.0	5.82	1042.42	1372.07	1414.31	0.0
11350.000	50.00	0.0	0.0	4875.00	649.10	659.66	0.0	5.63	1050.96	1268.87	1319.31	0.91
* 11400.000	18.00	0.0	0.0	4875.00	649.50	657.47	657.47	15.13	1300.00	1346.00	322.20	0.0
* 11400.000	18.00	0.0	0.0	4875.00	649.50	657.48	657.48	15.12	1300.00	1346.00	322.37	0.00
* 11414.000	14.00	660.60	660.30	4875.00	649.50	657.65	0.0	14.75	1300.00	1346.00	330.42	0.0
* 11414.000	14.00	999999.00	0.0	4875.00	649.50	657.65	657.49	14.75	1300.00	1346.00	330.40	0.00

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
11464.000	18.00	n.0	0.0	4875.00	649.90	661.21	0.0	4.20	1035.19	1400.10	1990.85	0.0
* 11464.000	18.00	n.0	0.0	4875.00	655.48	662.19	662.19	0.0	1190.00	1240.00	331.64	0.98
11514.000	50.00	n.0	0.0	4875.00	650.30	661.22	0.0	4.51	1036.90	1393.55	1849.22	0.0
11514.000	50.00	n.0	0.0	4875.00	650.30	665.85	0.0	2.26	1016.73	1436.37	3655.47	4.63
* 15800.000	4286.00	n.0	0.0	4790.00	660.30	668.63	668.63	14.05	1313.09	1379.41	353.70	0.0
* 15800.000	4286.00	n.0	0.0	4790.00	660.30	668.47	668.47	14.53	1328.00	1379.04	329.64	-0.16
* 15850.000	50.00	n.0	0.0	4790.00	660.90	669.23	669.23	14.04	1313.05	1379.42	353.99	0.0
* 15850.000	50.00	n.0	0.0	4790.00	660.90	669.08	669.08	14.50	1328.00	1379.07	330.29	-0.15
15900.000	50.00	n.0	0.0	4790.00	661.50	672.03	0.0	6.62	1300.00	1394.00	724.05	0.0
15900.000	50.00	n.0	0.0	4790.00	661.50	672.16	0.0	6.50	1300.00	1394.00	736.54	0.13
15916.000	16.00	679.70	678.00	4790.00	661.50	672.08	0.0	6.57	1300.00	1394.00	729.08	0.0
15916.000	16.00	679.70	678.00	4790.00	661.50	673.08	0.0	5.82	1300.00	1394.00	823.06	1.00
15966.000	50.00	n.0	0.0	4790.00	662.10	670.97	0.0	12.87	1309.25	1380.71	391.48	0.0
15966.000	50.00	n.0	0.0	4790.00	662.10	672.27	0.0	10.97	1328.00	1383.76	436.72	1.31
16016.000	50.00	n.0	0.0	4790.00	662.70	671.13	671.06	13.81	1312.34	1379.56	360.78	0.0
16016.000	50.00	n.0	0.0	4790.00	662.70	672.39	0.0	11.68	1328.00	1382.63	410.19	1.26
16800.000	784.00	n.0	0.0	4790.00	663.20	676.01	0.0	7.40	1270.99	1406.04	773.68	0.0
16800.000	784.00	n.0	0.0	4790.00	663.20	676.31	0.0	7.94	1328.00	1385.00	602.95	0.30
17600.000	800.00	n.0	0.0	4790.00	663.70	677.25	0.0	6.73	1262.75	1416.95	860.99	0.0
17600.000	800.00	n.0	0.0	4790.00	663.70	677.94	0.0	7.17	1328.00	1385.00	668.17	0.69
18400.000	800.00	n.0	0.0	4790.00	664.20	678.34	0.0	4.71	1088.99	1418.82	1705.75	0.0
18400.000	800.00	n.0	0.0	4790.00	664.20	679.22	0.0	5.04	1105.76	1281.80	1368.38	0.89
19200.000	800.00	n.0	0.0	4790.00	664.80	678.80	0.0	4.83	1089.61	1417.07	1658.64	0.0
19200.000	800.00	n.0	0.0	4790.00	664.80	679.70	0.0	5.17	1106.42	1278.27	1323.47	0.90
20175.000	975.00	n.0	0.0	4700.00	665.40	679.40	0.0	4.75	1089.62	1417.02	1657.25	0.0
20175.000	975.00	n.0	0.0	4700.00	665.40	680.33	0.0	5.06	1106.47	1277.87	1324.75	0.92
* 23475.000	3300.00	n.0	0.0	4300.00	676.10	683.51	683.51	14.09	1078.85	1129.04	303.13	0.0
* 23475.000	3300.00	n.0	0.0	4300.00	676.10	683.50	683.50	14.11	1078.85	1129.03	304.85	-0.01
1.000	2058.00	n.0	0.0	4200.00	682.65	693.67	0.0	7.30	1073.13	1380.65	878.93	0.0
1.000	2058.00	n.0	0.0	4200.00	682.65	694.22	0.0	8.20	1208.25	1357.89	564.00	0.55
27590.000	2057.00	n.0	0.0	4200.00	689.20	698.45	0.0	10.13	1272.35	1381.01	469.53	0.0
27590.000	2057.00	n.0	0.0	4200.00	689.20	699.55	0.0	9.68	1306.00	1354.00	434.01	1.10
27640.000	50.00	n.0	0.0	4200.00	689.80	698.49	0.0	11.04	1306.05	1379.21	422.69	0.0
27640.000	50.00	n.0	0.0	4200.00	689.80	699.63	0.0	10.26	1306.00	1354.00	409.43	1.15
27690.000	50.00	n.0	0.0	4200.00	690.40	698.82	0.0	10.73	1300.00	1358.00	391.56	0.0
27690.000	50.00	n.0	0.0	4200.00	690.40	700.36	0.0	8.73	1300.00	1358.00	480.84	1.53
27714.000	24.00	699.40	701.60	4200.00	690.40	698.83	0.0	10.70	1300.00	1358.00	392.64	0.0
27714.000	24.00	999999.00	0.0	4200.00	690.40	700.37	0.0	8.73	1300.00	1358.00	480.94	1.53

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRISWS	VCH	SSTA	ENDST	AREA	DIFWSP
277.300	16.00	n.0	0.0	4200.00	690.60	698.90	0.0	10.93	1300.00	1358.00	384.37	0.0
277.300	16.00	n.0	0.0	4200.00	690.60	700.40	0.0	8.92	1300.00	1358.00	471.05	1.49
277.460	16.00	n.0	0.0	4200.00	690.80	698.95	0.0	11.17	1300.00	1358.00	375.90	0.0
277.460	16.00	n.0	0.0	4200.00	690.80	700.42	0.0	9.12	1300.00	1358.00	460.71	1.46
<i>25212</i> 27764.000	18.00	n.0	0.0	4200.00	691.00	698.68	698.56	13.06	1306.28	1376.02	351.20	0.0
27764.000	18.00	n.0	0.0	4200.00	691.00	700.01	0.0	11.34	1306.00	1354.00	370.37	1.33
277.800	16.00	n.0	0.0	4200.00	691.20	698.74	698.73	13.40	1306.32	1375.56	341.13	0.0
277.800	16.00	n.0	0.0	4200.00	691.20	700.05	0.0	11.59	1306.01	1354.00	362.29	1.31
* 277.960	16.00	n.0	0.0	4200.00	691.40	698.97	698.97	13.33	1306.31	1375.66	343.31	0.0
277.960	16.00	n.0	0.0	4200.00	691.40	700.10	0.0	11.83	1306.05	1354.00	355.14	1.13
<i>28242</i> N* 27814.000	18.00	n.0	0.0	4200.00	692.00	699.57	699.57	13.34	1306.31	1375.64	342.92	0.0
27814.000	18.00	n.0	0.0	4200.00	692.00	699.82	0.0	13.43	1306.25	1354.00	312.85	0.25
<i>31750</i> 31100.000	3286.00	n.0	0.0	4000.00	693.40	707.89	0.0	5.13	1064.88	1250.33	1069.13	0.0
31100.000	3286.00	n.0	0.0	4000.00	693.40	708.62	0.0	5.56	1128.34	1209.15	798.62	0.73
<i>33139</i> 34500.000	3400.00	n.0	0.0	3810.00	700.20	711.31	0.0	8.98	1297.66	1382.24	476.20	0.0
34500.000	3400.00	n.0	0.0	3810.00	700.20	712.36	0.0	8.39	1317.00	1360.00	454.30	1.05
<i>35137</i> 34550.000	50.00	n.0	0.0	3810.00	699.70	711.73	0.0	7.99	1278.94	1387.89	564.99	0.0
34550.000	50.00	n.0	0.0	3810.00	699.70	712.63	0.0	7.81	1317.00	1360.00	487.57	0.91
<i>35237</i> 34600.000	50.00	n.0	0.0	3810.00	701.20	711.84	0.0	7.90	1300.00	1389.71	490.65	0.0
34600.000	50.00	n.0	0.0	3810.00	701.20	713.01	0.0	6.77	1300.00	1371.00	562.65	1.17
<i>35241</i> 34622.000	22.00	714.00	714.20	3810.00	701.20	711.90	0.0	7.84	1300.00	1389.95	495.17	0.0
34622.000	22.00	714.00	714.20	3810.00	701.20	712.90	0.0	6.80	1300.00	1385.28	578.27	1.00
<i>35241</i> 34672.000	50.00	n.0	0.0	3810.00	701.70	711.58	0.0	10.55	1306.54	1374.67	383.15	0.0
34672.000	50.00	n.0	0.0	3810.00	701.70	712.69	0.0	9.43	1317.00	1360.00	403.88	1.11
<i>35241</i> 34722.000	50.00	n.0	0.0	3810.00	702.20	711.67	0.0	11.16	1308.95	1372.14	356.15	0.0
34722.000	50.00	n.0	0.0	3810.00	702.20	712.79	0.0	9.85	1317.00	1360.00	386.69	1.12
<i>35241</i> 38000.000	3278.00	n.0	0.0	3800.00	710.30	722.28	0.0	6.99	1047.42	1276.66	943.87	0.0
38000.000	3278.00	n.0	0.0	3800.00	710.30	722.82	0.0	8.08	1053.26	1173.01	683.55	0.54
<i>41112</i> 41300.000	3300.00	n.0	0.0	2650.00	720.50	729.66	0.0	9.87	1046.59	1126.58	289.54	0.0
41300.000	3300.00	n.0	0.0	2650.00	720.50	730.85	0.0	8.51	1062.00	1101.00	311.53	1.19
<i>41112</i> 41350.000	50.00	n.0	0.0	2650.00	721.00	729.77	0.0	10.55	1047.77	1117.30	260.84	0.0
41350.000	50.00	n.0	0.0	2650.00	721.00	730.95	0.0	8.96	1062.00	1101.00	295.80	1.17
<i>41112</i> 41400.000	50.00	n.0	0.0	2650.00	721.60	730.70	0.0	8.58	1462.00	1509.00	308.78	0.0
41400.000	50.00	n.0	0.0	2650.00	721.60	731.52	0.0	7.62	1462.00	1509.00	347.66	0.82
<i>42070</i> 41420.000	20.00	733.40	731.80	2650.00	721.60	731.42	0.0	7.73	1462.00	1509.00	342.74	0.0
41420.000	20.00	999999.00	0.0	2650.00	721.60	732.24	0.0	6.95	1462.00	1509.00	381.25	0.82
<i>42110</i> 41470.000	50.00	n.0	0.0	2650.00	722.20	731.19	0.0	10.15	1047.08	1122.70	277.06	0.0
41470.000	50.00	n.0	0.0	2650.00	722.20	732.04	0.0	9.08	1062.00	1101.00	291.84	0.85

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRINS	VCH	SSTA	ENDST	AREA	DIFWSP
41520.000	50.00	0.0	0.0	2650.00	722.70	731.34	0.0	10.80	1049.51	1113.94	251.50	0.0
41520.000	50.00	0.0	0.0	2650.00	722.70	732.17	0.0	9.57	1062.00	1101.00	277.05	0.83
43090.000	1570.00	0.0	0.0	2400.00	734.20	741.95	741.75	11.80	1119.51	1191.50	257.45	0.0
43090.000	1570.00	0.0	0.0	2400.00	734.20	742.10	0.0	12.96	1152.00	1180.00	185.12	0.14

SUMMARY OF ERRORS

CAUTION SECNO= 8700.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 8700.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 8700.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 8700.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 8700.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 8700.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO=11400.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO=11400.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=11400.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO=11400.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO=11400.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY

CAUTION SECNO=11414.000 PROFILE= 1 20 TRIALS OF EG NOT ENOUGH
CAUTION SECNO=11414.000 PROFILE= 2 20 TRIALS OF EG NOT ENOUGH

CAUTION SECNO=11464.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO=11464.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=11464.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO=15800.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO=15800.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=15800.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO=15800.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO=15800.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=15800.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO=15850.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO=15850.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY
CAUTION SECNO=15850.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO=15850.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY

CAUTION SECNO=23475.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO=23475.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=23475.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO=23475.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO=23475.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 277.960 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 277.960 PROFILE= 1 MINIMUM SPECIFIC ENERGY

CAUTION SECNO=27814.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO=27814.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=27814.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL

FLOODWAY DATA, 100 YEAR FLOOD WATER SUR.
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	
A 550.000	666.	2688.	3.8	647.5	646.5	1.0
B 3365.000	278.	2265.	4.5	650.8	649.8	1.0
3415.000	243.	1869.	5.5	650.7	649.7	1.0
3465.000	119.	1151.	8.9	650.5	649.1	1.4
3486.000	119.	1122.	9.1	650.2	649.2	1.0
3536.000	202.	1434.	7.1	650.7	650.3	0.4
C 5586.000	130.	1063.	9.6	650.5	650.2	0.3
D 5800.000	918.	4887.	1.1	653.6	652.6	1.0
E 8700.000	432.	999.	5.0	654.8	653.9	0.9
F 11300.000	226.	1448.	3.4	659.6	658.7	0.9
11350.000	218.	1319.	3.7	659.7	658.8	0.9
11400.000	40.	322.	15.1	657.5	657.5	0.0
11414.000	46.	330.	14.8	657.6	657.6	0.0
11464.000	50.	332.	14.7	662.2	661.2	1.0
11514.000	420.	3655.	1.3	665.8	661.2	4.6
G 15800.000	51.	330.	14.5	668.5	668.6	-0.1
15850.000	51.	330.	14.5	669.1	669.2	-0.1
15900.000	94.	737.	6.5	672.1	672.0	0.1
15916.000	94.	823.	5.8	673.1	672.1	1.0
15966.000	56.	437.	11.0	672.3	671.0	1.3
H 16016.000	55.	410.	11.7	672.4	671.1	1.3
I 16800.000	57.	603.	7.9	676.3	676.0	0.3
17600.000	57.	668.	7.2	678.0	677.3	0.7
18400.000	176.	1368.	3.5	679.2	678.3	0.9
J 19200.000	172.	1323.	3.6	679.7	678.8	0.9
K 20175.000	171.	1325.	3.5	680.3	679.4	0.9
L 23475.000	50.	305.	14.1	683.5	683.5	0.0
1.000	70.	565.	7.4	694.3	693.7	0.6
M 27590.000	48.	434.	9.7	699.5	698.4	1.1
27640.000	48.	409.	10.3	699.6	698.5	1.1
27690.000	58.	481.	8.7	700.3	698.8	1.5
27714.000	58.	481.	8.7	700.3	698.8	1.5
277.300	58.	471.	8.9	700.4	698.9	1.5
277.460	58.	461.	9.1	700.5	699.0	1.5
27764.000	48.	370.	11.3	700.0	698.7	1.3
277.800	48.	362.	11.6	700.0	698.7	1.3
277.960	48.	355.	11.8	700.1	699.0	1.1
N 27814.000	48.	313.	13.4	699.9	699.6	0.3
O 31100.000	81.	799.	5.0	708.6	707.9	0.7
P 34500.000	43.	454.	8.4	712.3	711.3	1.0
34550.000	43.	488.	7.8	712.6	711.7	0.9
34600.000	71.	563.	6.8	713.0	711.8	1.2
34622.000	85.	578.	6.6	712.9	711.9	1.0
34672.000	43.	404.	9.4	712.7	711.6	1.1
Q 34722.000	43.	387.	9.9	712.8	711.7	1.1
R 38000.000	120.	684.	5.6	722.8	722.3	0.5
S 41300.000	39.	312.	8.5	730.9	729.7	1.2
41350.000	39.	296.	9.0	731.0	729.8	1.2
41400.000	47.	348.	7.6	731.5	730.7	0.8
41420.000	47.	381.	7.0	732.2	731.4	0.8

FLOODWAY DATA, 100 YEAR FLOOD WATER SUR
 PROFILE NO. 2

STATION	FLOODWAY WIDTH (FT)	FLOODWAY SECTION AREA	FLOODWAY MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
41470.000	39.	292'	9.1	732.0	731.2	0.8
41520.000 42465	39.	277'	9.6	732.1	731.3	0.8
43090.000	28.	185'	13.0	742.1	742.0	0.1