
 HEC2 VERSION UPDATED JAN 1975
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08
 MODIFICATIONS 52,53,54,55,56,57,59

C
 1 THOMASVILLE-DAVIDSON CO. STRM 2T
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	I'S	LINV	IDIR	STRT	METRIC	HVINS	Q	ISEL	FG
	-1.	2.	0.	0.	0.015000	0.0	0.0	0.	744,600	0.0
J2	NPROF	IPLUT	PREVS	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	1.000	34.000	3.000	4.000	27.000	28.000	26.000	0.0	0.0	0.0
WC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0
BT	5.000	323.000	648.000	321.000	1260.000	321.000	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	400.000	11.500	1041.000	1059.000	400.000	400.000	400.000	0.0	0.0	0.0
GR	754.900	1000.000	748.500	1041.000	742.600	1058.000	741.700	1072.000	759.600	1076.000
GR	739.600	1087.000	741.800	1089.000	743.200	1100.000	744.200	1134.000	755.900	1200.000
SR	754.900	1207.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BT	5.000	312.000	625.000	794.000	1219.000	794.000	0.0	0.0	0.0	0.0
X1	1700.000	8.300	1100.000	1119.000	1300.000	1300.000	1300.000	0.0	-8.400	0.0
GR	774.900	1000.000	762.000	1100.000	760.600	1102.000	760.400	1117.000	762.800	1119.000
GR	754.100	1135.000	776.200	1200.000	776.900	1208.000	0.0	0.0	0.0	0.0
X1	1750.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	2.000	0.0
WC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	1400.000	16.000	1219.000	1222.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	776.900	1000.000	770.000	1100.000	756.700	1135.000	759.300	1216.000	757.000	1217.000
GR	754.400	1218.000	756.300	1219.000	756.400	1220.000	757.000	1221.000	759.300	1222.000
SR	754.400	1244.000	765.900	1278.000	765.900	1300.000	760.500	1400.000	772.900	1500.000
SR	776.900	1595.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	6.000	0.010	26.300	0.0	0.0	0.0
X1	1853.000	0.0	0.0	0.0	53.000	53.000	53.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	762.300	765.800	0.0	0.0	0.0	0.0	0.0
BT	15.000	1000.000	776.900	0.0	1100.000	710.000	0.0	1135.000	768.700	0.0
BT	1200.000	765.100	0.0	1216.000	765.800	759.300	1217.000	765.800	761.600	1218.000
BT	765.800	762.200	1219.000	765.800	762.300	1220.000	765.800	762.200	1221.000	765.800
BT	761.600	1222.000	765.800	759.300	1300.000	765.900	0.0	1400.000	768.500	0.0
BT	1500.000	772.900	0.0	1595.000	776.900	0.0	0.0	0.0	0.0	0.0
WC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	1903.000	8.000	1100.000	1119.000	50.000	50.000	50.000	0.0	-2.100	0.0
GR	776.900	1000.000	762.000	1100.000	760.600	1102.000	760.400	1117.000	762.800	1119.000
GR	763.100	1135.000	776.200	1200.000	776.900	1208.000	0.0	0.0	0.0	0.0

	4492.000	739.000								
X1	1953.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	2.100	0.0
QT	5.000	308.000	613.000	778.000	1192.000	776.000	0.0	0.0	0.0	0.0
X1	3800.000	10.000	1151.000	1161.000	1847.000	1847.000	1847.000	0.0	-4.100	0.0
GR	801.000	1000.000	789.000	1100.000	784.400	1151.000	783.200	1154.000	783.400	1159.000
SP	785.800	1161.000	787.300	1200.000	793.900	1300.000	798.200	1400.000	801.000	1471.000
X1	3850.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.000	0.0
QC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	3900.000	27.000	1562.000	1568.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	814.400	1000.000	811.300	1100.000	806.500	1200.000	806.000	1300.000	804.400	1358.000
GR	793.900	1409.000	786.900	1509.000	784.000	1562.000	781.800	1563.000	781.200	1564.000
GR	741.000	1565.000	781.200	1568.000	781.800	1567.000	784.000	1568.000	785.200	1609.000
GR	791.800	1709.000	796.100	1809.000	797.200	1840.000	797.300	1900.000	798.300	2000.000
GR	799.900	2100.000	802.100	2200.000	804.800	2300.000	807.600	2400.000	810.500	2500.000
GR	813.300	2600.000	814.400	2631.000	0.0	0.0	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	6.000	0.010	28.300	0.0	0.0	0.0
X1	3953.000	0.0	0.0	0.0	53.000	53.000	53.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	787.000	797.100	0.0	0.0	0.0	0.0	0.0
BT	26.000	1000.000	814.400	0.0	1100.000	811.300	0.0	1200.000	808.500	0.0
BT	1300.000	806.000	0.0	1358.000	804.400	0.0	1400.000	803.200	0.0	1500.000
BT	800.800	0.0	1562.000	799.500	784.000	1563.000	799.500	786.200	1564.000	799.500
BT	786.800	1565.000	799.500	787.000	1566.000	799.500	786.800	1567.000	799.500	786.200
BT	1560.000	799.500	784.000	1600.000	799.200	0.0	1700.000	797.700	0.0	1800.000
BT	797.100	0.0	1900.000	797.300	0.0	2000.000	798.300	0.0	2100.000	799.900
BT	0.0	2200.000	802.100	0.0	2300.000	804.800	0.0	2400.000	807.600	0.0
BT	2500.000	810.500	0.0	2600.000	813.300	0.0	2631.000	814.400	0.0	0.0
QC	0.055	0.055	0.055	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	4003.000	10.000	1151.000	1161.000	50.000	50.000	50.000	0.0	-1.100	0.0
GR	801.000	1000.000	789.000	1100.000	784.400	1151.000	783.200	1154.000	783.400	1159.000
GR	785.800	1161.000	787.300	1200.000	793.900	1300.000	798.200	1400.000	801.000	1471.000
X1	4053.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.100	0.0
QT	0.000	291.000	582.000	739.000	1137.000	739.000	0.0	0.0	0.0	0.0
X1	4250.000	10.000	1151.000	1161.000	197.000	197.000	197.000	0.0	1.900	0.0
GR	801.000	1000.000	789.000	1100.000	784.400	1151.000	783.200	1154.000	783.400	1159.000
GR	785.800	1161.000	787.300	1200.000	793.900	1300.000	798.200	1400.000	801.000	1471.000
X1	4300.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.300	0.0
QC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	4350.000	21.000	1480.000	1485.300	50.000	50.000	50.000	0.0	0.0	0.0
GR	801.000	1000.000	805.600	1100.000	801.400	1200.000	797.900	1300.000	795.400	1400.000
GR	795.500	1418.000	794.400	1427.000	790.800	1480.800	789.800	1481.000	788.700	1482.000
GR	797.500	1483.000	798.700	1484.000	799.800	1485.000	790.800	1485.300	791.200	1488.000
GR	792.700	1527.000	797.200	1592.000	797.400	1600.000	800.800	1700.000	805.300	1800.000
GR	809.800	1900.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	4.500	0.010	15.900	0.0	0.0	0.0
X1	4392.000	0.0	0.0	0.0	42.000	42.000	42.000	0.0	0.0	0.0
X2	0.0	0.0	0.000	793.000	795.400	0.0	0.0	0.0	0.0	0.0
BT	17.000	1000.000	809.600	0.0	1100.000	805.600	0.0	1200.000	801.400	0.0
BT	1300.000	797.000	0.0	1400.000	795.400	0.0	1400.800	795.500	790.800	1481.000
BT	795.500	791.700	1482.000	795.500	792.700	1483.000	795.500	793.000	1484.000	795.500
BT	792.700	1485.000	795.500	791.700	1485.300	795.500	790.800	1500.000	795.600	0.0
BT	1600.000	797.400	0.0	1700.000	800.800	0.0	1800.000	805.300	0.0	1900.000
BT	809.600	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QC	0.055	0.055	0.055	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	4442.000	10.000	1151.000	1161.000	50.000	50.000	50.000	0.0	6.900	0.0
GR	801.000	1000.000	789.000	1100.000	784.400	1151.000	783.200	1154.000	783.400	1159.000
GR	785.800	1161.000	787.300	1200.000	793.900	1300.000	798.200	1400.000	801.000	1471.000

X1	1953.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	2.100	0.0
GT	5.000	308.000	613.000	778.000	1192.000	778.000	0.0	0.0	0.0	0.0
X1	3430.000	10.500	1151.000	1161.000	1847.000	1847.000	1847.000	0.0	-4.100	0.0
GR	501.000	1000.000	789.000	1100.000	784.400	1151.000	783.200	1154.000	783.400	1159.000
GR	735.800	1161.000	787.300	1200.000	793.900	1300.000	798.200	1400.000	801.000	1471.000
X1	3350.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.000	0.0
GC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	5900.000	27.000	1562.000	1568.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	814.400	1000.000	811.300	1100.000	808.500	1200.000	806.000	1300.000	804.400	1358.000
GR	733.900	1409.000	783.900	1509.000	784.000	1562.000	781.800	1563.000	781.200	1564.000
GR	781.000	1565.000	781.200	1566.000	781.000	1567.000	784.000	1568.000	785.200	1609.000
GR	731.800	1709.000	786.100	1809.000	797.200	1840.000	797.300	1900.000	798.300	2000.000
GR	799.900	2100.000	802.100	2200.000	804.800	2300.000	807.600	2400.000	810.500	2500.000
GR	813.300	2500.000	814.400	2631.000	0.0	0.0	0.0	0.0	0.0	0.0
GR	0.900	1.500	2.500	0.0	6.000	0.010	28.300	0.0	0.0	0.0
X1	3953.000	0.0	0.0	0.0	53.000	53.000	53.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	787.000	797.100	0.0	0.0	0.0	0.0	0.0
BT	26.000	1000.000	814.400	0.0	1100.000	811.300	0.0	1200.000	808.500	0.0
BT	1300.000	806.000	0.0	1558.000	804.400	0.0	1400.000	803.200	0.0	1500.000
BT	800.800	0.0	1562.000	799.500	784.000	1563.000	799.500	786.200	1564.000	799.500
BT	786.800	1565.000	799.500	787.000	1566.000	799.500	786.800	1567.000	799.500	786.200
BT	1563.000	799.500	784.000	1600.000	799.200	0.0	1700.000	797.700	0.0	1800.000
BT	797.100	0.0	1960.000	797.300	0.0	2000.000	798.300	0.0	2100.000	799.900
BT	0.0	2200.000	802.100	0.0	2300.000	804.800	0.0	2400.000	807.600	0.0
BT	2500.000	810.500	0.0	2600.000	813.300	0.0	2631.000	814.400	0.0	0.0
GC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	4304.000	10.000	1151.000	1161.000	50.000	50.000	50.000	0.0	-1.100	0.0
GR	501.000	1000.000	789.000	1100.000	784.400	1151.000	783.200	1154.000	783.400	1159.000
GR	735.800	1161.000	787.300	1200.000	793.900	1300.000	798.200	1400.000	801.000	1471.000
X1	4053.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.100	0.0
GT	0.000	291.000	582.000	739.000	1137.000	739.000	0.0	0.0	0.0	0.0
X1	4250.000	10.500	1151.000	1161.000	197.000	197.000	197.000	0.0	1.900	0.0
GR	501.000	1000.000	789.000	1100.000	784.400	1151.000	783.200	1154.000	783.400	1159.000
GR	735.800	1161.000	787.300	1200.000	793.900	1300.000	798.200	1400.000	801.000	1471.000
X1	4300.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.300	0.0
GC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	4370.000	21.000	1480.000	1485.300	50.000	50.000	50.000	0.0	0.0	0.0
GR	809.600	1000.000	808.600	1100.000	801.400	1200.000	797.900	1300.000	795.400	1400.000
GR	783.500	1418.000	784.000	1427.000	780.800	1480.000	782.800	1481.000	788.700	1482.000
GR	787.500	1483.000	784.700	1484.000	789.800	1485.000	790.800	1485.300	791.200	1488.000
GR	787.700	1527.000	797.200	1592.000	797.400	1600.000	800.800	1700.000	805.300	1800.000
GR	809.600	1800.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	0.900	1.500	2.500	0.0	4.500	0.010	15.900	0.0	0.0	0.0
X1	4392.000	0.0	0.0	0.0	42.000	42.000	42.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	723.000	725.400	0.0	0.0	0.0	0.0	0.0
BT	17.000	1000.000	809.600	0.0	1100.000	805.600	0.0	1200.000	801.400	0.0
BT	1300.000	797.000	0.0	1400.000	785.400	0.0	1430.800	795.500	770.800	1481.000
BT	795.500	791.700	1482.000	795.500	792.700	1483.000	795.500	793.000	1484.000	795.500
BT	792.700	1485.000	795.500	791.700	1485.300	795.500	790.800	1500.000	795.600	0.0
BT	1600.000	797.400	0.0	1700.000	800.800	0.0	1800.000	805.300	0.0	1900.000
BT	809.600	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	4442.000	10.000	1151.000	1161.000	50.000	50.000	50.000	0.0	6.900	0.0
GR	501.000	1000.000	789.000	1100.000	784.400	1151.000	783.200	1154.000	783.400	1159.000
GR	735.800	1161.000	787.300	1200.000	793.900	1300.000	798.200	1400.000	801.000	1471.000

625, 39, 542, 78, 0.055, 0.035, 0.055, 0.035, 137.00, 100.00
0.05, 2.60, 8.66, 2.58

X1	4492.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.500	0.0
BT	0.000	204.000	428.000	541.000	853.000	541.000	0.0	0.0	0.0	0.0
X1	6406.000	11.000	1396.000	1402.000	1908.000	1908.000	1908.000	0.0	-8.100	0.0
GR	829.400	1000.000	825.300	1190.000	822.200	1200.000	820.000	1300.000	814.300	1396.000
GR	811.300	1399.000	810.700	1401.000	814.000	1402.000	817.900	1500.000	827.100	1600.000
GR	329.400	1618.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	6450.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.600	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	6506.000	14.000	1506.500	1513.500	50.000	50.000	50.000	0.0	0.0	0.0
GR	834.100	1000.000	825.000	1110.000	820.900	1210.000	817.800	1310.000	815.600	1410.000
GR	309.900	1506.000	308.000	1506.500	806.000	1506.500	806.000	1531.500	808.000	1531.500
GR	813.500	1610.000	822.700	1710.000	825.000	1728.000	834.100	1798.000	0.0	0.0
SB	0.900	1.500	2.500	0.0	8.000	0.010	56.000	0.0	0.0	0.0
X1	6545.000	0.0	0.0	0.0	45.000	45.000	45.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	814.000	821.300	0.0	0.0	0.0	0.0	0.0
BT	13.000	1000.000	834.100	0.0	1100.000	830.200	0.0	1200.000	826.800	0.0
BT	1300.000	823.400	0.0	1400.000	821.300	0.0	1500.000	821.300	0.0	1506.500
BT	821.500	814.000	1506.500	821.500	808.000	1513.500	821.500	814.000	1513.500	821.500
BT	808.000	1600.000	823.900	0.0	1700.000	829.100	0.0	1798.000	834.100	0.0
VC	0.055	0.055	0.055	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	6586.000	11.000	1396.000	1402.000	50.000	50.000	50.000	0.0	-3.000	0.0
GR	829.400	1000.000	825.300	1100.000	822.200	1200.000	820.000	1300.000	814.300	1396.000
GR	811.300	1399.000	810.700	1401.000	814.000	1402.000	817.900	1500.000	827.100	1600.000
GR	829.400	1618.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	6645.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.700	0.0
BT	5.000	93.000	306.000	276.000	464.000	276.000	0.0	0.0	0.0	0.0
X1	6845.000	14.000	1257.000	1264.000	1400.000	1400.000	1400.000	0.0	0.0	0.0
GR	835.500	1000.000	823.800	1100.000	819.500	1200.000	820.300	1257.000	817.500	1259.000
GR	817.200	1281.000	817.500	1263.000	819.500	1264.000	820.000	1300.000	823.800	1400.000
GR	823.800	1500.000	832.600	1600.000	834.000	1700.000	835.500	1784.000	0.0	0.0
EU	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

 HEC2 VERSION UPDATED JAN 1975
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08
 MODIFICATIONS 52,53,54,55,56,57,58

T1 THOMASVILLE-DAVIDSON CO. STRM 2T
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 50 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSLL	FO
	-10.	3.	0.	0.	0.015000	0.0	0.0	0.	745.600	0.0
J2	MPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	2.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COHV= 0.100 CERV= 0.300

3720 ASSUMED CRITICAL DEPTH

SEENO	DEPTH	CWSEL	CRHS	WSELK	EG	HV	HL	QLOSS	BANK ELEV
Q	SLOS	ACH	AROB	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
400.00	3.80	743.40	743.40	745.60	744.38	0.98	0.0	0.0	748.50
648.	0.	620.	20.	0.	76.	11.	0.	0.	741.80
0.0	0.0	8.10	2.69	0.055	0.035	0.055	0.0	739.60	1055.71
0.012321	400.	400.	400.	0	14	1	0.0	50.94	1106.65
1700.00	3.82	755.62	0.0	0.0	756.64	0.83	12.25	0.02	755.60
625.	40.	526.	59.	16.	67.	23.	3.	2.	754.40
0.05	2.43	7.38	2.52	0.055	0.035	0.055	0.035	752.00	1085.13
0.007152	1300.	1300.	1300.	5	0	1	0.0	55.41	1140.54

3685 20 TRIALS USED WSEL,CWSEL

7185 FRI SPECIFIC ENERGY

3720 ASSUMED CRITICAL DEPTH

SEENO	DEPTH	CWSEL	CRHS	WSELK	EG	HV	HL	QLOSS	BANK ELEV
Q	SLOS	ACH	AROB	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
1750.00	3.59	757.59	757.59	0.0	758.62	1.02	0.41	0.0	755.60
625.	35.	542.	48.	13.	63.	19.	3.	2.	756.40
0.05	2.60	8.66	2.58	0.055	0.035	0.055	0.035	754.00	1086.62

 HEC2 VERSION UPDATED JAN 1975
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08
 MODIFICATIONS 52,53,54,55,56,57,58

T1 THOMASVILLE-DAVIDSON CO. STRM 2T
 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 FQ
 -10. 4. 0. 0. 0.015000 0.0 0.0 0. 747.600 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

COHV= 0.100 CEHV= 0.500

3720 ASSUMED CRITICAL DEPTH

SECD	DEPTH	WSEL	CRINS	WSELK	EG	HV	HL	OLUSS	BANK ELEV
W	SLOB	ACH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XIL	XNCH	XNR	WTJ	ELMIN	SSTA
SLOPE	XLOBL	VLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
400.00	4.21	743.81	743.81	747.60	744.84	1.04	0.0	0.0	748.50
621.	0.	753.	58.	0.	90.	21.	0.	0.	741.80
0.0	0.0	8.44	2.82	0.055	0.035	0.055	0.0	739.60	1054.52
0.011650	400.	400.	400.	0	11	1	0.0	68.11	1120.64
1700.00	4.15	756.15	0.0	0.0	757.13	0.98	12.28	0.01	755.60
794.	51.	659.	94.	22.	73.	31.	4.	2.	754.40
0.05	2.75	8.73	3.03	0.055	0.035	0.055	0.035	752.00	1082.85
0.007767	1300.	1300.	1300.	5	0	1	0.0	59.37	1142.22

3685 20 TRIALS USED WSEL, WSEL

7185 MIN SPECIFIC ENERGY

3720 ASSUMED CRITICAL DEPTH

SECD	DEPTH	WSEL	CRINS	WSELK	EG	HV	HL	OLUSS	BANK ELEV
Q	SLOB	ACH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	VLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
1750.00	4.02	758.02	758.02	0.0	759.12	1.10	0.42	0.0	755.60
794.	57.	651.	86.	20.	71.	28.	4.	2.	756.40
0.05	2.90	9.21	3.11	0.055	0.035	0.055	0.035	754.00	1083.77

 HEC2 VERSION UPDATED JAN 1975
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08
 MODIFICATIONS 52,53,54,55,56,57,58

T1 THOMASVILLE-DAVIDSON CO. STRM 2T
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES H-G JOB NO. 6918
 T3 500 YEAR FLOOD WATER SURFACE PROFILE

U1	ICHECK	IDW	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	5.	0.	0.	0.015000	0.0	0.0	0.	748.600	0.0
U2	NPROF	IPL0T	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

CCHV= 0.100 CERV= 0.300

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	CWSLL	CRINS	WSELK	EG	HV	HL	GLUSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOS	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
400.00	5.02	744.62	744.62	748.50	745.72	1.10	0.0	0.0	748.50
1260.	0.	1076.	184.	0.	119.	55.	0.	0.	741.80
0.0	0.0	9.00	3.34	0.055	0.035	0.055	0.0	739.60	1052.17
0.009995	400.	400.	400.	0	11	1	0.0	84.21	1136.38

7185 MIN SPECIFIC ENERGY

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	CWSLL	CRINS	WSELK	EG	HV	HL	GLUSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOS	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
1700.00	4.00	756.84	756.84	0.0	758.16	1.31	12.30	0.0	755.60
1219.	124.	902.	193.	35.	86.	48.	5.	2.	754.40
0.04	3.50	10.45	4.02	0.055	0.035	0.055	0.035	752.00	1078.23
0.008946	1300.	1300.	1300.	4	8	1	0.0	67.40	1145.64

3685 20 TRIALS USED WSEL,CWSEL

7185 MIN SPECIFIC ENERGY

MADE IN U.S.A.

SUMMARY PRINTOUT FOR MULTIPLE PROFILES

500 YEAR FLOOD WATER SUR

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL GROUND	DISCHARGE (CFS)	CWSEL	TO	EG	TOPWID	STENCL	STENCR	VCH
400.00	400.00	0.0	0.0	739.60	323.00	742.45	26.48	743.18	33.78	0.0	0.0	6.90
400.00	400.00	0.0	0.0	739.60	648.00	743.39	57.23	744.38	50.94	0.0	0.0	8.10
400.00	400.00	0.0	0.0	739.60	821.00	743.81	76.05	744.84	66.11	0.0	0.0	8.44
400.00	400.00	0.0	0.0	739.60	1260.00	744.62	126.03	745.72	84.21	0.0	0.0	9.00
1700.00	1300.00	0.0	0.0	752.00	312.00	754.88	39.00	755.43	44.52	0.0	0.0	6.07
1700.00	1300.00	0.0	0.0	752.00	625.00	755.82	73.90	756.64	55.41	0.0	0.0	7.88
1700.00	1300.00	0.0	0.0	752.00	794.00	756.15	90.09	757.13	59.37	0.0	0.0	8.73
1700.00	1300.00	0.0	0.0	752.00	1219.00	756.84	128.87	758.16	67.40	0.0	0.0	10.45
1750.00	50.00	0.0	0.0	754.00	312.00	756.34	25.41	757.32	23.91	0.0	0.0	7.97
1750.00	50.00	0.0	0.0	754.00	625.00	757.59	64.32	758.62	52.81	0.0	0.0	8.66
1750.00	50.00	0.0	0.0	754.00	794.00	758.02	83.36	759.12	57.78	0.0	0.0	9.21
1750.00	50.00	0.0	0.0	754.00	1219.00	758.82	127.17	760.16	67.08	0.0	0.0	10.55
1800.00	50.00	0.0	0.0	756.30	312.00	760.49	40.52	761.12	43.91	0.0	0.0	7.72
1800.00	50.00	0.0	0.0	756.30	625.00	761.21	78.82	762.06	53.92	0.0	0.0	9.04
1800.00	50.00	0.0	0.0	756.30	794.00	761.52	100.28	762.47	58.24	0.0	0.0	9.47
1800.00	50.00	0.0	0.0	756.30	1219.00	762.18	156.21	763.32	67.38	0.0	0.0	10.24
1853.00	53.00	765.80	762.30	756.30	312.00	760.49	40.57	761.12	43.96	0.0	0.0	7.70
1853.00	53.00	765.80	762.30	756.30	625.00	761.21	79.15	762.06	53.99	0.0	0.0	9.01
1853.00	53.00	765.80	762.30	756.30	794.00	766.97	1128.05	767.00	191.43	0.0	0.0	1.44
1853.00	53.00	765.80	762.30	756.30	1219.00	767.60	1376.95	767.64	220.92	0.0	0.0	1.88
1903.00	50.00	0.0	0.0	758.30	312.00	760.73	27.32	761.62	26.17	0.0	0.0	7.61
1903.00	50.00	0.0	0.0	758.30	625.00	761.89	64.32	762.92	52.81	0.0	0.0	8.66
1903.00	50.00	0.0	0.0	758.30	794.00	766.95	502.98	767.01	111.83	0.0	0.0	2.62
1903.00	50.00	0.0	0.0	758.30	1219.00	767.55	589.88	767.67	118.86	0.0	0.0	3.59
1953.00	50.00	0.0	0.0	760.40	312.00	762.75	25.61	763.72	23.98	0.0	0.0	7.93
1953.00	50.00	0.0	0.0	760.40	625.00	764.00	64.59	765.02	52.89	0.0	0.0	8.64
1953.00	50.00	0.0	0.0	760.40	794.00	766.88	255.23	767.07	86.55	0.0	0.0	4.22
1953.00	50.00	0.0	0.0	760.40	1219.00	767.44	309.75	767.77	93.06	0.0	0.0	5.66
3000.00	1847.00	0.0	0.0	779.10	308.00	782.61	34.81	783.20	59.24	0.0	0.0	7.18
3000.00	1847.00	0.0	0.0	779.10	613.00	783.41	65.19	784.16	86.58	0.0	0.0	8.93
3000.00	1847.00	0.0	0.0	779.10	778.00	783.68	79.53	784.51	93.65	0.0	0.0	9.72
3000.00	1847.00	0.0	0.0	779.10	1192.00	784.34	123.51	785.22	111.17	0.0	0.0	10.61
3050.00	50.00	0.0	0.0	780.10	308.00	783.47	31.08	784.19	54.19	0.0	0.0	7.79
3050.00	50.00	0.0	0.0	780.10	613.00	784.43	66.36	785.16	87.20	0.0	0.0	8.80
3050.00	50.00	0.0	0.0	780.10	778.00	784.73	82.51	785.51	95.02	0.0	0.0	9.45
3050.00	50.00	0.0	0.0	780.10	1192.00	785.27	117.97	786.22	109.21	0.0	0.0	10.99
3900.00	50.00	0.0	0.0	781.00	308.00	785.40	47.85	785.82	75.78	0.0	0.0	6.72
3900.00	50.00	0.0	0.0	781.00	613.00	785.83	79.68	786.47	90.12	0.0	0.0	8.66
3900.00	50.00	0.0	0.0	781.00	778.00	786.11	105.57	786.74	99.26	0.0	0.0	8.67
3900.00	50.00	0.0	0.0	781.00	1192.00	786.50	150.53	787.32	112.27	0.0	0.0	9.88

RANDALL MILL RD

Franklin - Dayton RE

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX FL OF LOW CHORD	MIN EL OF GROUND	DISCHARGE (CFS)	CWSEL	TQ	EG	TOPWID	STENCL	STENCR	VCH
3953.00	53.00	797.10	787.00	781.00	308.00	785.59	60.46	785.86	82.04	0.0	0.0	5.50
3953.00	53.00	797.10	787.00	781.00	613.00	785.84	79.93	786.47	90.22	0.0	0.0	8.64
3953.00	53.00	797.10	787.00	781.00	778.00	786.11	105.85	786.74	99.35	0.0	0.0	8.65
3953.00	53.00	797.10	787.00	781.00	1192.00	798.25	8812.75	798.25	580.92	0.0	0.0	0.39
4003.00	50.00	0.0	0.0	782.10	308.00	785.54	33.00	786.19	56.86	0.0	0.0	7.46
4003.00	50.00	0.0	0.0	782.10	613.00	786.50	69.81	787.16	88.96	0.0	0.0	8.47
4003.00	50.00	0.0	0.0	782.10	778.00	786.80	86.52	787.51	96.80	0.0	0.0	9.11
4003.00	50.00	0.0	0.0	782.10	1192.00	798.25	3625.37	798.25	415.41	0.0	0.0	0.80
4053.00	50.00	0.0	0.0	783.20	308.00	786.57	31.11	787.29	54.24	0.0	0.0	7.79
4053.00	50.00	0.0	0.0	783.20	613.00	787.56	68.01	788.26	88.05	0.0	0.0	8.64
4053.00	50.00	0.0	0.0	783.20	778.00	787.86	84.24	788.61	95.79	0.0	0.0	9.30
4053.00	50.00	0.0	0.0	783.20	1192.00	798.25	2952.32	798.25	578.37	0.0	0.0	0.94
4250.00	197.00	0.0	0.0	785.10	291.00	788.48	31.41	789.10	54.66	0.0	0.0	7.31
4250.00	197.00	0.0	0.0	785.10	582.00	789.41	65.56	790.08	86.78	0.0	0.0	8.44
4250.00	197.00	0.0	0.0	785.10	739.00	789.71	81.27	790.43	94.45	0.0	0.0	9.08
4250.00	197.00	0.0	0.0	785.10	1137.00	798.25	2006.55	798.26	318.32	0.0	0.0	1.20
4300.00	50.00	0.0	0.0	786.40	291.00	789.69	29.11	790.41	51.31	0.0	0.0	7.72
4300.00	50.00	0.0	0.0	786.40	582.00	790.64	61.79	791.38	84.76	0.0	0.0	8.83
4300.00	50.00	0.0	0.0	786.40	739.00	790.92	76.52	791.73	92.24	0.0	0.0	9.51
4300.00	50.00	0.0	0.0	786.40	1137.00	798.25	1483.57	798.26	277.30	0.0	0.0	1.51
4350.00	50.00	0.0	0.0	788.50	291.00	792.47	38.54	792.96	65.34	0.0	0.0	7.50
4350.00	50.00	0.0	0.0	788.50	582.00	793.00	72.85	793.62	83.55	0.0	0.0	8.74
4350.00	50.00	0.0	0.0	788.50	739.00	793.20	89.89	793.90	89.33	0.0	0.0	9.29
4350.00	50.00	0.0	0.0	788.50	1137.00	798.25	1716.47	798.27	335.38	0.0	0.0	1.28
4392.00	42.00	795.40	793.00	788.50	291.00	792.48	38.67	792.96	65.45	0.0	0.0	7.48
4392.00	42.00	795.40	793.00	788.50	582.00	796.55	831.55	796.57	229.17	0.0	0.0	1.18
4392.00	42.00	795.40	793.00	788.50	739.00	796.78	925.07	796.80	241.87	0.0	0.0	1.37
4392.00	42.00	795.40	793.00	788.50	1137.00	798.37	1797.67	798.38	342.20	0.0	0.0	1.23
4442.00	50.00	0.0	0.0	790.10	291.00	793.39	29.12	794.11	51.32	0.0	0.0	7.72
4442.00	50.00	0.0	0.0	790.10	582.00	796.52	238.47	796.59	140.41	0.0	0.0	3.11
4442.00	50.00	0.0	0.0	790.10	739.00	796.74	265.80	796.83	145.60	0.0	0.0	3.63
4442.00	50.00	0.0	0.0	790.10	1137.00	798.33	513.52	798.40	182.93	0.0	0.0	3.37
4492.00	50.00	0.0	0.0	791.60	291.00	794.90	29.21	795.61	51.46	0.0	0.0	7.70
4492.00	50.00	0.0	0.0	791.60	582.00	796.38	91.50	796.74	99.06	0.0	0.0	6.51
4492.00	50.00	0.0	0.0	791.60	739.00	796.56	103.67	797.02	105.87	0.0	0.0	7.53
4492.00	50.00	0.0	0.0	791.60	1137.00	798.28	270.90	798.40	146.53	0.0	0.0	5.51
6400.00	1908.00	0.0	0.0	802.60	204.00	807.76	32.46	807.95	79.08	0.0	0.0	4.64
6400.00	1908.00	0.0	0.0	802.60	420.00	807.96	39.40	808.51	87.65	0.0	0.0	8.15
6400.00	1908.00	0.0	0.0	802.60	541.00	808.43	59.06	808.83	106.90	0.0	0.0	7.54
6400.00	1908.00	0.0	0.0	802.60	853.00	808.65	70.74	809.35	116.20	0.0	0.0	10.26

42-20 FRANKLIN - DAYTON ST. + BRIDGE 109

E

F

G

H

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL GROUND	DISCHARGE (CFS)	CWSEL	TQ	EG	TOPWID	STENCL	STENCR	VCH
6450.00	50.00	0.0	0.0	804.20	204.00	808.65	19.29	809.39	57.51	0.0	0.0	7.07
6450.00	50.00	0.0	0.0	804.20	420.00	809.51	37.52	810.11	85.45	0.0	0.0	8.49
6450.00	50.00	0.0	0.0	804.20	541.00	809.74	46.35	810.39	95.13	0.0	0.0	9.20
6450.00	50.00	0.0	0.0	804.20	853.00	810.25	70.96	810.95	116.37	0.0	0.0	10.23
6500.00	50.00	0.0	0.0	806.00	204.00	809.42	110.99	809.49	45.56	0.0	0.0	0.0
6500.00	50.00	0.0	0.0	806.00	420.00	810.09	160.39	810.25	58.67	0.0	0.0	0.0
6500.00	50.00	0.0	0.0	806.00	541.00	810.35	182.65	810.55	66.62	0.0	0.0	0.0
6500.00	50.00	0.0	0.0	806.00	853.00	810.82	230.19	811.15	81.21	0.0	0.0	0.0
6545.00	45.00	821.30	814.00	806.00	204.00	809.42	111.53	809.49	45.68	0.0	0.0	0.0
6545.00	45.00	821.30	814.00	806.00	420.00	810.09	160.41	810.24	58.68	0.0	0.0	0.0
6545.00	45.00	821.30	814.00	806.00	541.00	810.35	182.65	810.55	66.62	0.0	0.0	0.0
6545.00	45.00	821.30	814.00	806.00	853.00	810.82	230.08	811.15	81.18	0.0	0.0	0.0
6595.00	50.00	0.0	0.0	807.70	204.00	812.34	19.17	812.89	57.26	0.0	0.0	7.11
6595.00	50.00	0.0	0.0	807.70	420.00	813.05	39.02	813.61	87.21	0.0	0.0	8.22
6595.00	50.00	0.0	0.0	807.70	541.00	813.31	49.07	813.89	97.84	0.0	0.0	8.78
6595.00	50.00	0.0	0.0	807.70	853.00	813.77	72.24	814.45	117.32	0.0	0.0	10.08
6645.00	50.00	0.0	0.0	809.40	204.00	814.10	20.45	814.59	59.85	0.0	0.0	6.75
6645.00	50.00	0.0	0.0	809.40	420.00	814.72	37.76	815.31	85.74	0.0	0.0	8.44
6645.00	50.00	0.0	0.0	809.40	541.00	814.95	46.78	815.59	95.57	0.0	0.0	9.13
6645.00	50.00	0.0	0.0	809.40	853.00	815.43	69.88	816.15	115.56	0.0	0.0	10.36
8045.00	1400.00	0.0	0.0	817.20	93.00	820.46	25.32	820.52	135.42	0.0	0.0	2.32
8045.00	1400.00	0.0	0.0	817.20	206.00	821.06	60.10	821.09	164.36	0.0	0.0	2.49
8045.00	1400.00	0.0	0.0	817.20	276.00	821.32	81.15	821.36	177.30	0.0	0.0	2.61
8045.00	1400.00	0.0	0.0	817.20	464.00	821.87	136.62	821.91	204.37	0.0	0.0	2.88

WIFE - 011 N.L. 109

SECTION NUMBER

J

SECTION NUMBER	DISCHARGE CFS	CWSEL	CWSEL DIFF EACH Q	CWSEL DIFF EACH SECTION	CWSEL-WSELK	TOPWID	T.W. DIFF	LENGTH
400.000	523.000	742.445	0.0	0.0	0.0	33.781	0.0	400.000
400.000	648.000	743.395	0.946	0.0	0.0	30.941	-17.160	400.000
400.000	821.000	743.806	0.411	0.0	0.0	66.114	-32.332	400.000
400.000	1260.000	744.622	0.816	0.0	0.0	84.210	-50.428	400.000
1700.000	312.000	754.881	0.0	12.431	0.0	44.516	0.0	1300.000
1700.000	625.000	755.815	0.935	12.421	0.0	55.408	-10.892	1300.000
1700.000	794.000	756.152	0.337	12.346	0.0	59.368	-14.852	1300.000
1700.000	1219.000	756.842	0.690	12.221	0.0	67.403	-22.887	1300.000
1750.000	312.000	756.338	0.0	1.458	0.0	23.908	0.0	50.000
1750.000	625.000	757.593	1.255	1.775	0.0	52.814	-28.906	50.000
1750.000	794.000	758.018	0.425	1.665	0.0	57.775	-33.868	50.000
1750.000	1219.000	758.815	0.798	1.473	0.0	67.063	-43.176	50.000
1800.000	312.000	760.486	0.0	4.148	0.0	43.910	0.0	50.000
1800.000	625.000	761.209	0.723	3.618	0.0	53.917	-10.007	50.000
1800.000	794.000	761.821	0.312	3.503	0.0	58.238	-14.326	50.000
1800.000	1219.000	762.181	0.661	3.366	0.0	67.383	-23.473	50.000
1853.000	312.000	760.489	0.0	0.003	0.0	43.958	0.0	53.000
1853.000	625.000	761.214	0.724	0.005	0.0	53.989	-10.031	53.000
1853.000	794.000	766.974	5.760	5.453	0.0	191.427	-147.470	53.000
1853.000	1219.000	767.600	0.626	5.419	0.0	220.917	-176.959	53.000
1263.000	312.000	760.728	0.0	0.239	0.0	26.165	0.0	50.000

4492.000 739.000 761.893

1903.000	625.000	761.893	1.165	0.679	0.0	52.814	-26.648	50.000
1903.000	794.000	766.949	5.056	-0.025	0.0	111.830	-85.664	50.000
1903.000	1219.000	767.551	0.603	-0.049	0.0	118.865	-92.699	50.000
1953.000	312.000	762.748	0.0	2.020	0.0	23.983	0.0	50.000
1953.000	625.000	763.999	1.251	2.106	0.0	52.891	-28.908	50.000
1953.000	794.000	766.863	2.884	-0.066	0.0	86.553	-62.570	50.000
1953.000	1219.000	767.440	0.557	-0.111	0.0	93.056	-69.073	50.000
3800.000	308.000	782.612	0.0	19.864	0.0	59.244	0.0	1847.000
3800.000	613.000	783.406	0.794	19.407	0.0	86.581	-27.337	1847.000
3800.000	778.000	783.676	0.269	16.793	0.0	93.653	-34.409	1847.000
3800.000	1192.000	784.344	0.668	16.904	0.0	111.172	-51.928	1847.000
3850.000	308.000	783.472	0.0	0.861	0.0	54.194	0.0	50.000
3850.000	613.000	784.429	0.957	1.023	0.0	87.196	-33.001	50.000
3850.000	778.000	784.727	0.290	1.052	0.0	95.017	-40.823	50.000
3850.000	1192.000	785.269	0.541	0.925	0.0	109.212	-55.018	50.000
3900.000	308.000	785.404	0.0	1.932	0.0	75.784	0.0	50.000
3900.000	613.000	785.833	0.429	1.404	0.0	90.124	-14.340	50.000
3900.000	778.000	786.107	0.274	1.379	0.0	99.257	-23.473	50.000
3900.000	1192.000	786.496	0.389	1.227	0.0	112.266	-36.482	50.000
3953.000	308.000	785.592	0.0	0.188	0.0	82.044	0.0	53.000
3953.000	613.000	785.836	0.244	0.003	0.0	90.222	-8.178	53.000
3953.000	778.000	786.109	0.273	0.003	0.0	99.346	-17.302	53.000
3953.000	1192.000	788.250	12.141	11.755	0.0	580.921	-498.877	53.000
4003.000	308.000	785.543	0.0	-0.049	0.0	56.857	0.0	50.000
4003.000	613.000	786.497	0.954	0.661	0.0	88.964	-32.106	50.000
4003.000	778.000	786.795	0.299	0.686	0.0	96.798	-39.940	50.000
4003.000	1192.000	788.250	11.454	-0.001	0.0	415.410	-358.552	50.000
4053.000	308.000	786.573	0.0	1.030	0.0	54.240	0.0	50.000
4053.000	613.000	787.562	0.989	1.065	0.0	88.047	-33.808	50.000
4053.000	778.000	787.857	0.295	1.061	0.0	95.792	-41.552	50.000
4053.000	1192.000	788.249	10.393	-0.001	0.0	378.369	-324.130	50.000
4258.000	291.000	788.476	0.0	1.903	0.0	54.660	0.0	197.000
4258.000	582.000	789.414	0.938	1.852	0.0	86.779	-32.119	197.000
4258.000	739.000	789.702	0.293	1.849	0.0	94.453	-39.793	197.000
4258.000	1137.000	798.252	8.546	0.003	0.0	318.324	-263.663	197.000
4309.000	291.000	789.694	0.0	1.218	0.0	51.306	0.0	50.000
4309.000	582.000	790.636	0.942	1.223	0.0	84.755	-33.449	50.000
4309.000	739.000	790.922	0.286	1.216	0.0	92.243	-40.938	50.000
4309.000	1137.000	798.250	7.329	-0.001	0.0	277.302	-225.997	50.000
4350.000	291.000	792.473	0.0	2.779	0.0	65.340	0.0	50.000
4350.000	582.000	793.004	0.531	2.358	0.0	83.550	-18.211	50.000
4350.000	739.000	793.200	0.196	2.279	0.0	89.326	-23.987	50.000
4350.000	1137.000	798.249	5.048	-0.002	0.0	355.381	-270.042	50.000
4392.000	291.000	792.476	0.0	0.003	0.0	65.450	0.0	42.000
4392.000	582.000	796.552	4.076	3.548	0.0	229.170	-163.720	42.000
4392.000	739.000	796.793	0.231	3.583	0.0	241.871	-176.421	42.000
4392.000	1137.000	798.365	1.583	0.117	0.0	342.198	-276.748	42.000
4442.000	291.000	793.395	0.0	0.919	0.0	51.324	0.0	50.000
4442.000	582.000	796.522	3.128	-0.030	0.0	140.414	-89.090	50.000
4442.000	739.000	796.744	0.221	-0.039	0.0	145.600	-94.276	50.000
4442.000	1137.000	798.334	1.591	-0.031	0.0	182.926	-131.602	50.000
4492.000	291.000	794.699	0.0	1.504	0.0	51.450	0.0	50.000
4492.000	582.000	796.379	1.480	-0.144	0.0	99.062	-47.602	50.000

4492.000	739.000	796.559	0.181	-0.184	0.0	103.871	-52.411	50.000
4492.000	1137.000	796.284	1.724	-0.051	0.0	146.535	-95.075	50.000
6400.000	204.000	807.761	0.0	12.863	0.0	79.083	0.0	1908.000
6400.000	420.000	807.965	0.204	11.586	0.0	87.654	-8.571	1908.000
6400.000	541.000	808.431	0.466	11.872	0.0	106.905	-27.822	1908.000
6400.000	853.000	808.646	0.214	10.362	0.0	116.202	-37.119	1908.000
6450.000	204.000	808.847	0.0	1.086	0.0	57.508	0.0	50.000
6450.000	420.000	809.512	0.666	1.548	0.0	85.451	-27.943	50.000
6450.000	541.000	809.743	0.231	1.312	0.0	95.134	-37.627	50.000
6450.000	853.000	810.249	0.506	1.604	0.0	116.366	-58.858	50.000
6500.000	204.000	809.422	0.0	0.576	0.0	45.561	0.0	50.000
6500.000	420.000	810.094	0.672	0.502	0.0	58.668	-13.108	50.000
6500.000	541.000	810.349	0.255	0.606	0.0	66.620	-21.059	50.000
6500.000	853.000	810.817	0.469	0.568	0.0	81.207	-35.647	50.000
6545.000	204.000	809.422	0.0	0.0	0.0	45.682	0.0	45.000
6545.000	420.000	810.094	0.672	0.0	0.0	58.675	-12.993	45.000
6545.000	541.000	810.349	0.255	0.0	0.0	66.621	-20.939	45.000
6545.000	853.000	810.817	0.468	0.001	0.0	81.176	-35.493	45.000
6595.000	204.000	812.341	0.0	2.919	0.0	57.262	0.0	50.000
6595.000	420.000	813.055	0.714	2.961	0.0	87.213	-29.952	50.000
6595.000	541.000	813.308	0.253	2.959	0.0	97.840	-40.578	50.000
6595.000	853.000	813.772	0.464	2.954	0.0	117.319	-60.057	50.000
6645.000	204.000	814.103	0.0	1.762	0.0	59.854	0.0	50.000
6645.000	420.000	814.719	0.616	1.664	0.0	85.738	-25.884	50.000
6645.000	541.000	814.954	0.234	1.646	0.0	95.575	-35.721	50.000
6645.000	853.000	815.430	0.476	1.658	0.0	115.556	-55.702	50.000
8045.000	93.000	820.484	0.0	6.381	0.0	135.421	0.0	1400.000
8045.000	206.000	821.059	0.575	6.339	0.0	164.350	-28.937	1400.000
8045.000	276.000	821.324	0.265	6.370	0.0	177.302	-41.881	1400.000
8045.000	464.000	821.876	0.545	6.440	0.0	204.368	-68.948	1400.000

DATA FOR LAST CROSS SECTION

PROFILE	TYPE ENC	TARGET	TOP WIDTH AREA-ACRES	TOP WIDTH AREA-DIFF
1	0.0	0.0	10.384	0.0
2	0.0	0.0	14.995	4.611
3	0.0	0.0	17.481	7.097
4	0.0	0.0	23.501	13.117

HEC2 VERSION UPDATED JAN 1975
ERROR CORRECTIONS 01,02,03,04,05,06,07,08
MODIFICATIONS 52,53,54,55,56,57,58

EU

50
51
52
53
54
55
56
57
58
59