

THOMASVILLE

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N. HAMBY CREEK

PROFILE

IN VIEW OF THE POWER COMPANIES' SHORT COAL RESERVE TUCC IS CONSERVING ENLGRY BY KEEPING THE SECOND CPU TURNED OFF AS MUCH AS POSSIBLE. THIS MAY RESULT IN LONGER TURNAROUND TIME FOR SOME USERS.

PROGRAMMER=COVIL ACCOUNT=RTI-A25.P03078

JOB TURN-AROUND		JOB PARAMETERS			TIME USED INCLUDES			MISC. JOB VALUES		
	DATE	TIME	SPECIFIED	USED		NO.	EQUIVALENT			
ENTERED	3/15/78	13:23:31.5	TIME	2:00.0	1:25.9	CPU	0:33.9	LINES IN	633	
EXECUTED	3/15/78	13:24:08.5	PAGES	200	153	DR EXCPS	9904	0:39.7	LINES OUT	9187
RETURNED	3/15/78	14:07:41.5	CARDS	0	0	DISK EXCPS	613	0:12.3	MEMORY TIME	42945 K-SEC
JOB ENTERED ON	WEDNESDAY		PLOTS	0	0	TAPE READ-WRITE		0:00.0	PRIORITY	01
						TAPE FILE SEARCH		0:00.0	APPROX. COST	\$31.94

JOB CONSOLE LOG

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V 13.24.03 JOB 011 -- RMK14T -- JCL INTERPRETED. TUCC CPU #2
J 13.24.06 JOB 011 -- RMK14T -- BEGINNING EXEC - INIT 4 - CLASS
L*13.24.03 JOB 011 +++++S=255,T=02,J=RMK14T 13:24:08 COVIL
V 13.25.33 JOB 011 END EXECUTION.

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

T1 THOMASVILLE-DAVIDSON COUNTY BASIN G STRM 22-14T NORTH HAMBY CREEK
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INA	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FA
	-1.	2.	0.	0.	0.006000	0.0	0.0	0.	717,300	0.0
J2	NPROF	IPL0T	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	201.000	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	940.000	1650.000	1960.000	2750.000	1960.000	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	500.000	15.000	1253.000	1283.000	500.000	500.000	500.000	0.0	0.0	0.0
GR	735.500	1000.000	725.400	1080.000	724.300	1100.000	720.800	1200.000	719.500	1253.000
GR	713.500	1254.000	712.300	1269.000	712.500	1273.000	720.100	1283.000	720.800	1300.000
GR	720.400	1352.000	726.700	1400.000	729.500	1408.000	733.200	1500.000	735.500	1551.000
QT	5.000	930.000	1640.000	1940.000	2700.000	1940.000	0.0	0.0	0.0	0.0
X1	2400.000	12.000	1268.000	1300.000	1900.000	1900.000	1900.000	0.0	0.0	0.0
GR	743.300	1000.000	737.300	1100.000	731.500	1165.000	729.800	1200.000	728.600	1268.000
GR	723.400	1276.000	722.500	1284.000	723.000	1290.000	727.200	1300.000	731.300	1400.000
GR	735.300	1452.000	743.300	1492.000	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	920.000	1620.000	1920.000	2680.000	1920.000	0.0	0.0	0.0	0.0
X1	3315.000	12.000	1111.000	1141.000	915.000	915.000	915.000	0.0	0.0	0.0
GR	747.000	1000.000	732.900	1096.000	732.000	1100.000	732.100	1111.000	728.100	1116.000
GR	727.500	1124.000	728.100	1133.000	733.200	1141.000	733.500	1200.000	735.200	1300.000
GR	742.300	1400.000	747.000	1418.000	0.0	0.0	0.0	0.0	0.0	0.0
X1	3365.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.100	0.0
NC	0.060	0.060	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	3415.000	24.000	1747.000	1771.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	753.000	1000.000	744.900	1100.000	740.200	1200.000	738.400	1300.000	737.900	1400.000
GR	737.600	1500.000	730.100	1600.000	730.100	1700.000	738.500	1747.000	730.800	1717.000

GR	731.000	1748.000	730.000	1748.100	728.400	1751.000	728.200	1759.000	727.200	1765.000
GR	727.400	1770.000	730.500	1770.100	730.500	1771.000	738.200	1771.000	738.300	1800.000
GR	739.100	1900.000	741.300	2000.000	747.100	2100.000	753.000	2185.000	0.0	0.0
SB	0.900	1.500	2.500	0.0	24.000	0.010	203.000	0.0	0.0	0.0
X1	3435.000	0.0	0.0	0.0	20.000	20.000	20.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	736.500	737.600	0.0	0.0	0.0	0.0	0.0
BT	15.000	1000.000	753.000	0.0	1100.000	744.900	0.0	1200.000	740.200	0.0
BT	1300.000	738.400	0.0	1400.000	737.900	0.0	1500.000	737.600	0.0	1600.000
BT	738.100	0.0	1700.000	738.100	0.0	1747.000	738.100	736.300	1771.000	738.200
BT	736.500	1800.000	738.300	0.0	1900.000	739.100	0.0	2000.000	741.300	0.0
BT	2100.000	747.100	0.0	2185.000	753.000	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
X1	3485.000	12.000	1111.000	1141.000	50.000	50.000	50.000	0.0	-0.100	0.0
GR	747.000	1000.000	732.900	1096.000	732.000	1100.000	732.100	1111.000	728.100	1116.000
GR	727.500	1124.000	728.100	1133.000	733.200	1141.000	733.500	1200.000	735.200	1300.000
GR	742.300	1400.000	747.000	1418.000	0.0	0.0	0.0	0.0	0.0	0.0
X1	3535.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.100	0.0
QT	5.000	890.000	1550.000	1870.000	2600.000	1870.000	0.0	0.0	0.0	0.0
X1	5825.000	10.000	1134.000	1164.000	2290.000	2290.000	2290.000	0.0	0.0	0.0
GR	756.000	1000.000	743.100	1100.000	741.500	1134.000	737.000	1142.000	737.700	1152.000
GR	736.900	1161.000	738.800	1164.000	739.800	1177.000	745.800	1200.000	756.000	1261.000
QT	5.000	850.000	1500.000	1800.000	2500.000	1800.000	0.0	0.0	0.0	0.0
X1	7092.000	9.000	1079.000	1105.000	1267.000	1267.000	1267.000	0.0	-4.200	0.0
GR	768.200	1000.000	753.200	1054.000	754.300	1079.000	750.300	1084.000	750.100	1092.000
GR	750.300	1100.000	753.500	1105.000	753.600	1114.000	768.200	1172.000	0.0	0.0
X1	7142.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.300	0.0
NC	0.025	0.025	0.025	0.300	0.500	0.0	0.0	0.0	0.0	0.0
X1	7192.000	18.000	1400.500	1419.500	50.000	50.000	50.000	0.0	0.0	0.0
GR	777.800	1000.000	774.400	1100.000	774.600	1200.000	765.100	1300.000	753.700	1368.000
GR	753.700	1400.500	750.700	1401.800	749.400	1404.800	750.700	1407.600	753.700	1409.000
GR	753.700	1411.000	750.700	1412.300	749.400	1415.300	750.700	1418.300	753.700	1419.500
GR	762.000	1500.000	774.000	1600.000	777.800	1615.000	0.0	0.0	0.0	0.0
SB	0.010	1.500	2.000	0.0	19.000	2.000	113.400	0.0	0.0	0.0
X1	7408.000	0.0	0.0	0.0	216.000	216.000	216.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	757.900	762.000	0.0	0.0	0.0	0.0	0.0
BT	18.000	1000.000	777.800	0.0	1100.000	774.400	0.0	1200.000	774.600	0.0
BT	1300.000	765.100	0.0	1400.000	762.300	0.0	1400.500	762.300	753.700	1402.800
BT	762.300	756.700	1404.000	762.500	757.900	1407.800	762.800	756.700	1409.000	762.800
BT	753.700	1411.000	762.600	753.700	1412.300	762.800	756.700	1415.300	762.600	757.900
BT	1418.300	762.600	756.700	1419.500	762.600	753.700	1500.000	762.000	0.0	1600.000
BT	774.000	0.0	1615.000	777.800	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	7458.000	9.000	1079.000	1105.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	768.200	1000.000	753.200	1054.000	754.300	1079.000	750.300	1084.000	750.100	1092.000
GR	750.300	1100.000	753.500	1105.000	753.600	1114.000	768.200	1172.000	0.0	0.0
X1	7528.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.0	0.0

QT	5.000	840.000	1490.000	1790.000	2490.000	1790.000	0.0	0.0	0.0	0.0
X1	80.130	14.000	1132.000	1184.000	905.000	905.000	905.000	0.0	-4.800	0.0
GR	779.000	1000.000	773.000	1048.000	773.100	1070.000	766.900	1100.000	764.400	1115.000
GR	763.900	1132.000	759.700	1142.000	759.400	1147.000	759.700	1154.000	760.000	1170.000
GR	767.000	1184.000	767.500	1200.000	778.100	1300.000	770.000	1312.000	0.0	0.0
X1	9318.000	0.0	0.0	0.0	905.000	905.000	905.000	0.0	3.800	0.0
X1	9343.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.100	0.0
NC	0.060	0.060	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	9393.000	14.000	1162.500	1181.500	50.000	50.000	50.000	0.0	0.0	0.0
GR	780.100	1000.000	774.900	1028.000	775.700	1055.000	766.100	1100.000	765.100	1162.500
GR	759.200	1162.500	758.800	1167.500	758.700	1172.500	758.900	1177.500	759.000	1181.500
GR	765.000	1181.500	766.000	1200.000	776.600	1300.000	780.100	1357.000	0.0	0.0
SB	0.100	1.500	2.500	0.0	19.000	0.010	92.000	0.0	0.0	0.0
X1	9407.000	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	763.800	765.100	0.0	0.0	0.0	0.0	0.0
BT	9.000	1000.000	780.100	0.0	1028.000	774.900	0.0	1055.000	775.700	0.0
BT	1100.000	766.100	0.0	1162.500	765.100	763.800	1181.500	765.000	763.500	1200.000
BT	766.000	0.0	1300.000	776.600	0.0	1357.000	780.100	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	9457.000	14.000	1132.000	1184.000	50.000	50.000	50.000	0.0	-0.200	0.0
GP	779.000	1000.000	773.000	1048.000	773.100	1070.000	766.900	1100.000	764.400	1115.000
GR	763.900	1132.000	759.700	1142.000	759.400	1147.000	759.700	1154.000	760.000	1170.000
GR	767.000	1184.000	767.500	1200.000	778.100	1300.000	779.000	1312.000	0.0	0.0
X1	9482.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.200	0.0
QT	5.000	830.000	1470.000	1770.000	2460.000	1770.000	0.0	0.0	0.0	0.0
X1	10590.000	12.000	1200.000	1232.000	1108.000	1108.000	1108.000	0.0	-0.300	0.0
GR	786.100	1000.000	776.600	1100.000	774.600	1121.000	771.800	1200.000	768.600	1207.000
GR	772.000	1210.000	766.800	1225.000	772.300	1232.000	771.700	1300.900	776.200	1400.000
GR	782.800	1500.000	783.400	1600.000	786.800	1662.000	0.0	0.0	0.0	0.0
X1	10640.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.300	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	10690.000	29.000	1325.000	1337.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	788.800	1000.000	786.000	1100.000	781.200	1165.000	776.300	1212.000	774.300	1233.000
GR	773.000	1270.000	771.500	1312.000	769.500	1325.000	768.200	1325.300	767.300	1326.000
GR	766.800	1327.000	766.700	1327.800	767.000	1329.000	767.800	1330.000	769.500	1330.500
GR	769.500	1331.500	767.800	1332.000	767.000	1333.000	766.700	1334.300	766.800	1335.000
GR	767.300	1336.000	768.200	1336.700	769.500	1337.000	772.000	1344.000	771.400	1412.000
GR	775.900	1512.000	782.500	1612.000	786.400	1700.000	788.600	1788.000	0.0	0.0
SB	0.900	1.500	2.500	0.0	8.700	0.010	47.500	0.0	0.0	0.0
X1	10709.000	0.0	0.0	0.0	19.000	19.000	19.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	772.200	772.300	0.0	0.0	0.0	0.0	0.0
BT	26.000	1000.000	788.800	0.0	1100.000	786.000	0.0	1200.000	778.700	0.0
BT	1236.000	773.600	0.0	1300.000	772.300	0.0	1325.000	772.800	769.500	1325.300
BT	772.800	770.800	1326.000	772.800	771.600	1327.000	772.000	772.800	772.800	1327.800

X1	15580.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.200	0.0
JT	5.000	720.000	1275.000	1525.000	2150.000	1525.000	0.0	0.0	0.0	0.0
X1	16110.000	12.000	1352.000	1412.000	530.000	530.000	530.000	0.0	0.0	0.0
GR	808.300	1000.000	807.300	1100.000	807.400	1198.000	803.200	1211.000	802.000	1300.000
GR	800.300	1352.000	793.300	1366.000	791.900	1381.000	793.800	1400.000	793.900	1408.000
GR	801.700	1412.000	802.700	1436.000	0.0	0.0	0.0	0.0	0.0	0.0
X1	16210.000	0.0	0.0	0.0	100.000	100.000	100.000	0.0	1.300	0.0
VC	0.060	0.060	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	16260.000	19.000	1368.000	1409.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	809.600	1000.000	809.200	1100.000	808.100	1200.000	803.300	1300.000	802.300	1368.000
GR	797.500	1368.000	797.600	1377.000	796.600	1379.000	794.000	1393.000	793.800	1400.500
GR	793.900	1405.000	796.200	1409.000	802.500	1409.000	803.400	1600.000	803.700	1700.000
GR	804.200	1800.000	797.800	1900.000	802.600	2000.000	808.800	2100.000	0.0	0.0
SB	1.250	1.500	2.500	0.0	41.000	2.000	147.000	0.0	0.0	0.0
X1	16295.000	0.0	0.0	0.0	35.000	35.000	35.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	801.100	802.500	0.0	0.0	0.0	0.0	0.0
BT	14.000	1000.000	809.600	0.0	1100.000	809.900	0.0	1200.000	808.100	0.0
BT	1300.000	803.300	0.0	1368.000	802.300	801.100	1377.000	802.300	801.100	1377.100
BT	802.300	799.100	1409.000	802.500	799.100	1600.000	803.400	0.0	1700.000	803.700
BT	0.0	1800.000	804.200	0.0	1900.000	797.800	0.0	2000.000	802.600	0.0
BT	2100.000	808.800	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	16345.000	12.000	1352.000	1412.000	50.000	50.000	50.000	0.0	2.500	0.0
GR	808.300	1000.000	807.300	1100.000	807.400	1198.000	803.200	1211.000	802.000	1300.000
GR	800.300	1352.000	793.300	1366.000	791.900	1381.000	793.800	1400.000	793.900	1408.000
GR	801.700	1412.000	802.700	1436.000	0.0	0.0	0.0	0.0	0.0	0.0
X1	16445.000	0.0	0.0	0.0	100.000	100.000	100.000	0.0	1.300	0.0
QT	5.000	660.000	1190.000	1450.000	2000.000	1450.000	0.0	0.0	0.0	0.0
X1	17345.000	13.000	1197.000	1257.000	900.000	900.000	900.000	0.0	-1.500	0.0
GR	819.700	1000.000	808.000	1100.000	805.100	1197.000	798.000	1212.000	797.200	1232.000
GR	798.000	1242.000	804.900	1257.000	807.100	1300.000	808.000	1400.000	809.400	1500.000
GR	811.700	1600.000	815.100	1700.000	819.700	1749.000	0.0	0.0	0.0	0.0
VC	0.060	0.060	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	17395.000	22.000	1637.000	1743.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	822.800	1000.000	817.400	1100.000	811.600	1200.000	807.100	1300.000	807.200	1400.000
GR	807.300	1500.000	807.900	1600.000	807.900	1637.000	802.600	1637.000	802.600	1639.000
GR	798.800	1654.000	796.800	1672.900	798.400	1691.000	796.400	1709.100	795.100	1711.100
GR	796.100	1719.100	798.200	1727.200	805.100	1743.000	807.900	1743.000	807.900	1800.000
GR	809.100	1900.000	811.600	2000.000	0.0	0.0	0.0	0.0	0.0	0.0
SB	1.250	1.500	2.500	0.0	26.000	5.000	653.000	3.700	0.0	0.0
X1	17407.000	0.0	0.0	0.0	12.000	12.000	12.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	805.100	807.100	0.0	0.0	0.0	0.0	0.0
BT	12.000	1000.000	822.800	0.0	1100.000	817.400	0.0	1200.000	811.600	0.0
BT	1300.000	807.100	0.0	1400.000	807.200	0.0	1500.000	807.300	0.0	1600.000
BT	807.900	0.0	1637.000	807.900	805.100	1743.000	807.900	805.100	1800.000	807.900
BT	0.0	1900.000	811.600	0.0	2000.000	811.600	0.0	0.0	0.0	0.0

X1	18475.000	18.000	1433.000	1462.000	665.000	665.000	665.000	0.0	-4.300	0.0
GR	828.100	1000.000	823.100	1100.000	815.100	1200.000	813.300	1300.000	813.200	1336.000
GR	813.000	1367.000	813.000	1433.000	807.100	1433.000	806.600	1453.000	806.600	1462.000
GR	812.600	1462.000	813.300	1467.000	813.100	1568.000	813.000	1600.000	817.600	1700.000
GP	823.800	1800.000	825.600	1900.000	828.000	2000.000	0.0	0.0	0.0	0.0
NC	0.150	0.150	0.150	0.100	0.300	0.0	0.0	0.0	0.0	0.0
NV	2.000	0.040	808.100	0.150	828.000	0.0	0.0	0.0	0.0	0.0

X1	18500.000	20.000	1438.000	1466.500	25.000	25.000	25.000	0.0	-2.900	0.0
GR	828.000	1000.000	821.000	1100.000	815.700	1200.000	812.900	1300.000	812.700	1400.000
GR	812.300	1438.000	804.500	1438.000	804.500	1451.500	811.000	1451.500	811.000	1453.000
GR	804.500	1453.000	804.500	1466.500	812.300	1466.500	812.200	1500.000	812.800	1600.000
GR	815.200	1700.000	818.400	1800.000	821.600	1900.000	824.800	2000.000	828.000	2100.000

X1	18501.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	14.000	1000.000	825.100	0.0	1100.000	816.100	0.0	1200.000	812.800	0.0
BT	1300.000	810.000	0.0	1400.000	809.800	0.0	1438.000	809.400	808.100	1466.500
BT	809.400	808.100	1500.000	809.300	0.0	1600.000	809.900	0.0	1700.000	812.300
BT	0.0	1800.000	815.500	0.0	1900.000	818.700	0.0	2000.000	821.900	0.0
BT	2100.000	825.100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	19099.000	0.0	0.0	0.0	598.000	598.000	598.000	0.0	2.900	0.0
BT	14.000	1000.000	828.000	0.0	1100.000	821.000	0.0	1200.000	815.700	0.0
BT	1300.000	812.900	0.0	1400.000	812.700	0.0	1438.000	812.300	811.000	1466.500
BT	812.300	811.000	1500.000	812.200	0.0	1600.000	812.800	0.0	1700.000	815.200
BT	0.0	1800.000	818.400	0.0	1900.000	821.600	0.0	2000.000	824.800	0.0
BT	2100.000	828.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	19100.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
NP	4.000	0.070	1400.000	0.300	1600.000	0.070	1700.000	0.150	2100.000	0.0
NV	2.000	0.040	811.100	0.300	828.000	0.0	0.0	0.0	0.0	0.0

X1	19112.000	0.0	0.0	0.0	12.000	12.000	12.000	0.0	0.0	0.0
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X1	19125.000	24.000	1439.000	1466.000	13.000	13.000	13.000	0.0	0.0	0.0
GR	828.000	1000.000	821.000	1100.000	815.700	1200.000	812.900	1300.000	812.700	1400.000
GR	812.300	1439.000	804.500	1439.000	804.500	1449.500	811.100	1449.500	811.100	1451.500
GR	804.500	1451.500	804.500	1456.500	811.100	1456.500	811.100	1458.500	804.500	1458.500
GR	804.500	1466.000	812.300	1466.000	812.200	1500.000	812.800	1600.000	815.200	1700.000
GR	818.400	1800.000	821.600	1900.000	824.800	2000.000	828.000	2100.000	0.0	0.0

X1	19126.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	14.000	1000.000	828.000	0.0	1100.000	821.000	0.0	1200.000	815.700	0.0
BT	1300.000	812.900	0.0	1400.000	812.700	0.0	1438.000	812.300	811.000	1466.500
BT	812.300	811.000	1500.000	812.200	0.0	1600.000	812.800	0.0	1700.000	815.200
BT	0.0	1800.000	818.400	0.0	1900.000	821.600	0.0	2000.000	824.800	0.0
BT	2100.000	828.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV	2.000	0.040	812.000	0.300	828.000	0.0	0.0	0.0	0.0	0.0

X1	19837.000	26.000	1439.000	1466.000	711.000	711.000	711.000	0.0	0.0	0.0
BT	16.000	1000.000	828.100	0.0	1100.000	823.100	0.0	1200.000	815.100	0.0
BT	1300.000	813.300	0.0	1336.000	813.200	0.0	1367.000	813.000	0.0	1433.000
BT	813.000	0.0	1439.000	812.700	812.000	1466.000	812.700	812.000	1467.000	813.300
BT	0.0	1568.000	813.100	0.0	1600.000	813.000	0.0	1700.000	817.600	0.0
BT	1800.000	823.800	0.0	1900.000	825.600	0.0	2000.000	828.000	0.0	0.0
GR	828.100	1000.000	823.100	1100.000	815.100	1200.000	813.300	1300.000	813.200	1336.000
GR	813.000	1367.000	813.000	1433.000	807.100	1433.000	806.600	1453.000	806.600	1462.000

SB	9.900	1.500	2.500	0.0	20,600	0,010	73,000	0.0	0.0	0.0
X1	20493.000	0.0	0.0	0.0	36,000	36,000	36,000	0.0	0.0	0.0
X2	0.0	0.0	1,000	816,300	0.0	0.0	0.0	0.0	0.0	0.0
BT	12,000	1000,000	834,000	0.0	1100,000	826,600	0.0	1200,000	824,300	0.0
BT	1300,000	816,100	0.0	1400,000	818,100	0.0	1489,700	818,900	816,100	1510,300
BT	819,200	816,300	1600,000	820,600	0.0	1700,000	825,300	0.0	1800,000	828,900
BT	0.0	1900,000	832,400	0.0	1946,000	834,000	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	20543.000	17,000	1330,000	1349,000	50,000	50,000	50,000	0.0	1,500	0.0
GR	830,300	1000,000	820,100	1015,000	818,500	1100,000	815,700	1166,000	815,700	1200,000
GR	814,100	1300,000	814,100	1330,000	810,100	1332,000	809,600	1338,000	810,100	1347,000
GR	812,500	1349,000	817,700	1366,000	814,800	1400,000	819,300	1500,000	823,400	1600,000
GR	828,300	1700,000	830,300	1764,000	0.0	0.0	0.0	0.0	0.0	0.0
X1	20693.000	0.0	0.0	0.0	150,000	150,000	150,000	0.0	0,800	0.0
BT	5,000	573,000	1036,000	1263,000	1809,000	1263,000	0.0	0.0	0.0	0.0
X1	21190.000	11,000	1244,000	1264,000	497,000	497,000	497,000	0.0	-2,600	0.0
GR	839,400	1000,000	832,300	1100,000	824,500	1200,000	822,500	1244,000	818,400	1251,000
GR	817,700	1255,000	818,400	1262,000	819,400	1264,000	834,900	1300,000	836,700	1500,000
GR	839,400	1673,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	21240.000	0.0	0.0	0.0	50,000	50,000	50,000	0.0	0,500	0.0
NC	0.025	0.025	0.025	0.100	0,300	0.0	0.0	0.0	0.0	0.0
X1	21290.000	12,000	1061,600	1082,400	50,000	50,000	50,000	0.0	0.0	0.0
GR	823,300	1000,000	823,400	1008,000	822,800	1017,000	820,800	1061,000	820,300	1061,600
GR	816,000	1061,600	816,000	1082,400	818,300	1082,400	825,100	1098,000	825,200	1100,000
GR	827,000	1200,000	829,200	1241,000	0.0	0.0	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	20,800	0,600	141,400	0.0	0.0	0.0
X1	21308.000	0.0	0.0	0.0	18,000	18,000	18,000	0.0	0.0	0.0
X2	0.0	0.0	1,000	823,000	823,300	0.0	0.0	0.0	0.0	0.0
BT	6,000	1000,000	823,300	0.0	1061,600	824,300	823,000	1082,400	824,700	823,000
BT	1100,000	825,200	0.0	1200,000	827,000	0.0	1241,000	829,200	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	21358.000	11,000	1244,000	1264,000	50,000	50,000	50,000	0.0	-1,500	0.0
GR	839,400	1000,000	832,300	1100,000	824,500	1200,000	822,500	1244,000	818,400	1251,000
GR	817,700	1255,000	818,400	1262,000	819,400	1264,000	834,900	1300,000	836,700	1500,000
GR	839,400	1673,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	21690.000	0.0	0.0	0.0	332,000	332,000	332,000	0.0	1,500	0.0
BT	5,000	536,000	979,000	1198,000	1728,000	1198,000	0.0	0.0	0.0	0.0
X1	21985.000	0.0	0.0	0.0	295,000	295,000	295,000	0.0	2,000	0.0
NC	0.025	0.025	0.025	0.100	0,300	0.0	0.0	0.0	0.0	0.0
X1	22035.000	25,000	1548,200	1573,700	50,000	50,000	50,000	0.0	0.0	0.0
GR	848,500	1000,000	839,000	1200,000	833,200	1400,000	832,900	1438,000	827,700	1506,000
GR	824,200	1548,200	821,900	1549,200	820,900	1551,500	821,900	1553,800	824,200	1554,700
GR	824,200	1557,700	821,900	1558,700	820,900	1561,000	821,900	1563,300	824,200	1564,200
GR	824,200	1567,200	821,900	1568,200	820,900	1570,500	821,900	1572,800	824,200	1573,700

GR	833.000	1593.000	833.100	1600.000	834.900	1800.000	840.000	2000.000	846.300	2200.000
SB	0.900	1.500	2.500	0.0	15.900	0.010	102.600	0.0	0.0	0.0
X1	22165.000	0.0	0.0	0.0	130.000	130.000	130.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	827.400	832.700	0.0	0.0	0.0	0.0	0.0
BT	23.000	1000.000	848.500	0.0	1200.000	839.000	0.0	1400.000	833.200	0.0
BT	1500.000	832.700	0.0	1548.200	832.700	824.200	1549.200	832.700	826.400	1551.500
BT	832.700	827.400	1553.800	832.700	826.400	1554.700	832.700	824.200	1557.700	832.800
BT	824.200	1558.700	832.800	826.400	1561.000	832.800	827.400	1563.300	832.800	826.400
BT	1564.200	832.800	824.200	1567.200	832.900	824.200	1568.200	832.900	826.400	1570.500
BT	832.900	827.400	1572.800	832.900	826.400	1573.700	832.900	824.200	1600.000	833.100
BT	0.0	1800.000	834.900	0.0	2000.000	840.000	0.0	2200.000	846.300	0.0
NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	22215.000	11.000	1244.000	1264.000	50.000	50.000	50.000	0.0	3.500	0.0
GR	839.400	1000.000	832.300	1100.000	824.500	1200.000	822.500	1244.000	818.400	1251.000
GR	817.700	1255.000	818.400	1262.000	819.400	1264.000	834.900	1300.000	836.700	1500.000
SR	839.400	1673.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	22265.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.300	0.0
BT	5.000	521.000	955.000	1171.000	1693.000	1171.000	0.0	0.0	0.0	0.0

X1	22435.000	21.000	1887.000	1927.000	170.000	170.000	170.000	0.0	-1.000	0.0
GR	850.700	1000.000	846.600	1100.000	844.300	1200.000	843.600	1300.000	841.500	1400.000
GR	841.000	1500.000	847.900	1600.000	838.700	1700.000	837.300	1800.000	836.300	1887.000
GR	826.700	1898.000	826.500	1902.000	827.400	1911.000	836.300	1927.000	836.400	2000.000
GR	836.500	2100.000	837.400	2200.000	838.000	2300.000	840.200	2400.000	843.000	2500.000
GR	850.700	2924.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.025	0.025	0.025	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	22485.000	22.000	1417.200	1436.800	50.000	50.000	50.000	0.0	0.0	0.0
GR	841.800	1000.000	840.500	1100.000	839.400	1200.000	839.200	1215.000	838.200	1225.000
GR	836.800	1325.000	835.800	1412.000	830.000	1417.200	827.200	1418.400	826.000	1421.200
GR	827.200	1424.000	830.000	1425.200	830.000	1428.800	827.200	1430.000	826.000	1432.800
GR	827.200	1435.500	830.000	1436.800	835.800	1452.000	835.900	1525.000	836.000	1625.000
GR	836.900	1725.000	836.500	1900.000	0.0	0.0	0.0	0.0	0.0	0.0
SR	0.900	1.500	2.000	0.0	12.500	0.010	100.480	0.0	0.0	0.0

X1	22512.000	0.0	0.0	0.0	27.000	27.000	27.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	834.000	836.500	0.0	0.0	0.0	0.0	0.0
BT	19.000	1000.000	841.800	0.0	1100.000	840.500	0.0	1200.000	839.400	0.0
BT	1500.000	837.700	0.0	1400.000	836.800	0.0	1417.200	836.700	830.000	1418.400
BT	836.700	832.800	1421.200	836.700	834.000	1424.000	836.700	832.800	1425.200	836.700
BT	850.000	1428.200	836.600	830.000	1430.000	836.600	832.800	1432.800	836.600	834.000
BT	1435.600	836.600	832.800	1436.800	836.600	830.000	1500.000	836.500	0.0	1600.000
BT	836.700	0.0	1700.000	837.400	0.0	1800.000	839.500	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	22562.000	21.000	1887.000	1927.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	850.700	1000.000	846.600	1100.000	844.300	1200.000	843.600	1300.000	841.500	1400.000
GR	841.000	1500.000	847.900	1600.000	838.700	1700.000	837.300	1800.000	836.300	1887.000
GR	826.700	1898.000	826.500	1902.000	827.400	1911.000	836.300	1927.000	836.400	2000.000
GR	836.500	2100.000	837.400	2200.000	838.000	2300.000	840.200	2400.000	843.000	2500.000
GR	850.700	2924.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	22612.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.0	0.0
BT	5.000	501.000	923.000	1134.000	1646.000	1134.000	0.0	0.0	0.0	0.0

X1	24163.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.800	0.0
NC	0.025	0.025	0.025	0.300	0.500	0.0	0.0	0.0	0.0	0.0
X1	24213.000	25.000	1647.000	1661.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	850.600	1000.000	856.600	1100.000	856.700	1200.000	855.400	1300.000	852.300	1400.000
GR	848.300	1500.000	844.200	1600.000	843.800	1630.000	835.600	1647.000	833.800	1647.000
GR	833.800	1661.000	835.800	1661.000	838.800	1668.000	839.000	1687.000	840.000	1787.000
GR	842.300	1987.000	843.200	1987.000	843.400	2000.000	844.600	2100.000	846.600	2200.000
GR	849.200	2300.000	851.600	2400.000	853.900	2500.000	857.100	2600.000	858.600	2650.000
SB	0.900	1.500	2.000	0.0	14.000	0.010	112.000	0.0	0.0	0.0
X1	24237.000	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	841.800	842.400	0.0	0.0	0.0	0.0	0.0
BT	20.000	1000.000	858.600	0.0	1100.000	856.600	0.0	1200.000	856.700	0.0
BT	1300.000	855.400	0.0	1400.000	852.300	0.0	1500.000	848.300	0.0	1600.000
BT	844.200	0.0	1647.000	843.700	841.800	1661.000	843.500	841.800	1700.000	843.100
BT	0.0	1800.000	842.400	0.0	1900.000	842.600	0.0	2000.000	843.400	0.0
BT	2100.000	844.600	0.0	2200.000	846.600	0.0	2300.000	849.200	0.0	2400.000
BT	851.600	0.0	2500.000	853.900	0.0	2600.000	857.100	0.0	2650.000	858.600
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
X1	24287.000	16.000	1243.000	1281.000	50.000	50.000	50.000	0.0	1.600	0.0
GR	852.700	1000.000	848.300	1100.000	844.000	1200.000	843.000	1243.000	833.700	1261.000
GR	833.000	1267.000	833.700	1270.000	838.000	1281.000	838.200	1300.000	839.200	1400.000
GR	841.500	1500.000	842.400	1600.000	843.900	1700.000	846.200	1800.000	849.400	1900.000
GR	852.700	2000.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	24337.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.800	0.0
QT	5.000	346.000	671.000	843.000	1270.000	843.000	0.0	0.0	0.0	0.0
X1	25762.000	10.000	1152.000	1164.000	1425.000	1425.000	1425.000	0.0	0.0	0.0
GR	863.200	1000.000	850.600	1100.000	849.300	1152.000	843.600	1156.000	844.500	1160.000
GR	847.700	1164.000	849.400	1200.000	853.900	1300.000	856.300	1400.000	860.600	1470.000
X1	25812.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.700	0.0
NC	0.060	0.060	0.040	0.300	0.500	0.0	0.0	0.0	0.0	0.0
X1	25862.000	18.000	1652.000	1678.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	882.100	1000.000	876.600	1100.000	872.700	1200.000	870.400	1300.000	869.000	1400.000
GR	867.900	1500.000	866.900	1600.000	866.600	1652.000	847.300	1652.000	846.900	1657.000
GR	847.000	1661.000	851.000	1670.000	851.600	1678.000	866.500	1678.000	865.800	1700.000
GR	864.200	1800.000	862.600	1900.000	863.000	1943.000	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.000	0.0	26.000	0.010	410.000	0.0	0.0	0.0
X1	25888.000	0.0	0.0	0.0	26.000	26.000	26.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	864.800	0.0	0.0	0.0	0.0	0.0	0.0
BT	13.000	1000.000	882.100	0.0	1100.000	876.800	0.0	1200.000	872.700	0.0
BT	1300.000	870.400	0.0	1400.000	869.000	0.0	1500.000	867.900	0.0	1600.000
BT	866.900	0.0	1652.000	866.600	864.800	1678.000	866.500	864.700	1700.000	865.800
BT	0.0	1800.000	864.200	0.0	1900.000	862.600	0.0	1943.000	863.000	0.0
NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	25938.000	10.000	1152.000	1164.000	50.000	50.000	50.000	0.0	5.000	0.0
GR	863.200	1000.000	850.600	1100.000	849.300	1152.000	843.600	1156.000	844.500	1160.000

GR	847.700	1164.000	849.400	1200.000	853.900	1300.000	856.300	1400.000	860.600	1470.000
X1	25988.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.600	0.0
QT	5.000	304.000	596.000	752.000	1145.000	752.000	0.0	0.0	0.0	0.0
X1	26645.000	12.000	1169.000	1185.000	657.000	657.000	657.000	0.0	-1.200	0.0
GR	874.300	1000.000	865.000	1100.000	860.100	1169.000	858.600	1174.000	855.500	1176.000
GR	855.600	1181.000	860.100	1185.000	859.300	1200.000	861.600	1300.000	865.200	1400.000
GR	870.900	1500.000	874.300	1575.000	0.0	0.0	0.0	0.0	0.0	0.0
X1	26695.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.300	0.0
QC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	26745.000	17.000	1248.000	1256.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	871.900	1000.000	864.400	1176.000	859.500	1245.000	858.600	1248.000	854.900	1248.000
GR	854.900	1256.000	856.500	1256.000	859.500	1261.000	861.000	1376.000	864.600	1476.000
GR	870.300	1576.000	873.700	1651.000	875.500	1700.000	876.600	1800.000	877.800	1900.000
GR	879.000	2000.000	879.200	2005.000	0.0	0.0	0.0	0.0	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	26803.000	0.0	0.0	0.0	58.000	58.000	58.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	861.900	871.700	0.0	0.0	0.0	0.0	0.0
BT	15.000	1000.000	871.900	0.0	1100.000	871.700	0.0	1200.000	872.800	0.0
BT	1248.000	873.100	861.900	1256.000	873.200	861.900	1300.000	873.500	0.0	1400.000
BT	874.000	0.0	1500.000	874.200	0.0	1552.000	874.200	0.0	1600.000	874.700
BT	0.0	1700.000	875.500	0.0	1800.000	876.600	0.0	1900.000	877.800	0.0
BT	2000.000	879.000	0.0	2005.000	879.200	0.0	0.0	0.0	0.0	0.0
QC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	26853.000	12.000	1169.000	1185.000	50.000	50.000	50.000	0.0	-0.300	0.0
GR	874.300	1000.000	865.000	1100.000	860.100	1169.000	858.600	1174.000	855.500	1176.000
GR	855.600	1181.000	860.100	1185.000	859.300	1200.000	861.600	1300.000	865.200	1400.000
GR	870.900	1500.000	874.300	1575.000	0.0	0.0	0.0	0.0	0.0	0.0
X1	26903.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.300	0.0
BT	5.000	175.000	372.000	485.000	781.000	485.000	0.0	0.0	0.0	0.0
X1	27350.000	14.000	1239.000	1256.000	447.000	447.000	447.000	0.0	0.0	0.0
GR	879.100	1000.000	870.600	1100.000	865.200	1200.000	863.800	1239.000	860.400	1242.000
GR	857.900	1246.000	860.800	1249.000	864.600	1256.000	863.900	1300.000	865.600	1400.000
GR	867.500	1500.000	873.500	1600.000	878.500	1700.000	879.100	1711.000	0.0	0.0
BT	5.000	136.000	294.000	388.000	638.000	388.000	0.0	0.0	0.0	0.0
X1	28780.000	15.000	1593.000	1639.000	1430.000	1430.000	1430.000	0.0	-0.500	0.0
GR	896.100	1000.000	893.100	1100.000	890.700	1200.000	889.100	1300.000	887.100	1400.000
GR	884.000	1500.000	883.000	1593.000	873.400	1605.000	872.600	1608.000	873.400	1618.000
GR	883.100	1639.000	885.700	1700.000	889.000	1800.000	889.300	1900.000	896.100	1998.000
X1	28830.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.500	0.0
QC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	28880.000	20.000	1567.200	1570.800	50.000	50.000	50.000	0.0	0.0	0.0
GR	896.000	1000.000	893.000	1100.000	889.300	1200.000	886.000	1300.000	883.800	1400.000
GR	882.900	1500.000	883.900	1566.000	876.200	1564.000	876.200	1567.200	874.900	1567.700
GR	874.400	1568.000	874.000	1570.800	876.200	1570.800	876.200	1570.800	876.200	1570.800

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

T1 THOMASVILLE-DAVIDSON COUNTY BASIN G STRM 22-14T NORTH HAMBY CREEK
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 50 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-10.	3.	0.	0.	0.006000	0.0	0.0	0.	718.300	0.0
J2	NPROF	IPL0T	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 500.000

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOW	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOPL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
500.00	7.79	720.00	0.0	718.30	721.33	1.33	0.0	0.0	719.50
1650.	4.	1646.	0.	5.	177.	0.	0.	0.	720.10
0.0	0.83	9.28	0.0	0.055	0.035	0.055	0.0	712.30	1232.73
0.006027	500.	500.	500.	0	0	4	0.0	50.13	1282.86

*SECNO 2400.000

2400.00	7.34	729.84	729.00	0.0	730.70	0.87	9.33	0.05	728.60
1640.	55.	1409.	176.	43.	176.	85.	11.	5.	727.20
0.17	1.27	8.02	2.07	0.055	0.035	0.055	0.035	722.50	1199.25
0.004070	1900.	1900.	1900.	8	11	0	0.0	165.05	1364.30

*SECNO 3315.000

3315.00	6.60	734.10	734.08	0.0	735.28	1.19	4.49	0.10	732.10
1620.	103.	1431.	86.	34.	155.	55.	16.	8.	733.20
0.10	3.01	9.25	1.58	0.055	0.035	0.055	0.035	727.50	1087.83
0.006035	915.	915.	915.	4	17	0	0.0	147.41	1235.25

*SECNO 3365.000

3301 HV CHANGED MORE THAN HVINS

3365.00	7.30	734.90	0.0	0.0	735.55	0.65	0.21	0.05	732.20
1620.	131.	1270.	218.	52.	175.	134.	17.	8.	733.30
0.11	2.54	7.25	1.63	0.055	0.035	0.055	0.035	727.60	1083.15
0.003132	50.	50.	50.	4	0	0	0.0	192.62	1275.76

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

T1 THOMASVILLE-DAVIDSON COUNTY BASIN G STRM 22-14T NORTH 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	FG
	-10.	4.	0.	0.	0.006000	0.0	0.0	0.	720.300	0.0
J2	NPROF	IPL0T	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 500.000

3265 DIVIDED FLOW

SECNO	DEPTH	WSEL	CRWS	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
500.00	8.30	720.60	719.03	720.30	722.07	1.48	0.0	0.0	719.50
1960.	34.	1922.	4.	24.	195.	6.	0.	0.	720.10
0.0	1.40	9.84	0.65	0.055	0.035	0.055	0.0	712.30	1208.30
0.005994	500.	500.	500.	0	0	0	0.0	113.77	1353.50

*SECNO 2400.000

3301 HV CHANGED MORE THAN HVINS

2400.00	7.78	730.28	0.0	0.0	731.13	0.85	8.99	0.06	728.60
1940.	130.	1553.	257.	76.	190.	115.	13.	7.	727.20
0.03	1.72	8.19	2.22	0.055	0.035	0.055	0.035	722.50	1190.20
0.003824	1900.	1900.	1900.	4	0	0	0.0	184.84	1375.03

*SECNO 3315.000

SECNO	DEPTH	WSEL	CRWS	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

7185 MINIMUM SPECIFIC ENERGY
 3720 CRITICAL DEPTH ASSUMED

3315.00 7.00 730.50 730.50 0.0 735.60 1.18 4.26 0.10 732.10

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

T1 THOMASVILLE-DAVIDSON COUNTY BASIN G STRM 22-14T NORTH HAMBY CREEK
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 500 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	5.	0.	0.	0.006000	0.0	0.0	0.	721.300	0.0
J2	NPROF	IPLT	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 CFHV= 0.300

*SECNO 500.000

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	QLOSS	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

3720 CRITICAL DEPTH ASSUMED

500.00	9.39	721.69	721.69	721.30	723.10	1.41	0.0	0.0	719.50
2750.	228.	2346.	176.	93.	228.	84.	0.	0.	720.10
0.0	2.45	10.28	2.09	0.055	0.035	0.055	0.0	712.30	1174.51
0.005317	590.	500.	500.	0	8	0	0.0	187.33	1361.84

*SECNO 2400.000

2400.00	8.48	730.98	6.0	0.0	731.91	0.93	8.76	0.05	728.60
2700.	322.	1922.	456.	135.	212.	174.	20.	9.	727.20
0.07	2.38	9.05	2.62	0.055	0.035	0.055	0.035	722.50	1175.72
0.004028	1900.	1900.	1900.	4	0	0	0.0	216.46	1392.18

*SECNO 3315.000

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	QLOSS	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

7185 MINIMUM SPECIFIC ENERGY

3720 CRITICAL DEPTH ASSUMED

3315.00	7.91	735.41	735.41	0.0	736.44	1.03	4.02	0.03	732.10
2680.	246.	1861.	573.	70.	194.	227.	31.	13.	733.20
0.11	3.51	9.60	2.52	0.055	0.035	0.055	0.035	727.50	1078.94
0.004811	915.	915.	915.	1	10	0	0.0	223.95	1302.90

 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 SURF

SUMMARY PRINTOUT

SECNO	YLCH	FLTRD	ELLC	Q	ELMIN	CWSEL	CRIMS	VCH	SSTA	ENDST	AREA	DIFWSP
500.000	500.00	0.0	0.0	940.00	712.30	717.98	0.0	7.84	1253.25	1280.21	119.89	0.0
500.000	500.00	0.0	0.0	1650.00	712.30	720.00	0.0	9.28	1232.73	1282.86	182.36	2.02
500.000	500.00	0.0	0.0	1960.00	712.30	720.60	719.03	9.84	1208.30	1353.50	225.42	0.60
500.000	500.00	0.0	0.0	2750.00	712.30	721.69	721.69	10.28	1174.51	1361.84	405.50	1.10
2400.000	1900.00	0.0	0.0	930.00	722.50	728.35	0.0	7.11	1268.39	1327.93	143.99	0.0
2400.000	1900.00	0.0	0.0	1640.00	722.50	729.84	729.08	8.02	1199.25	1364.30	303.63	1.49
2400.000	1900.00	0.0	0.0	1940.00	722.50	730.28	0.0	8.19	1190.20	1375.03	380.66	0.44
2400.000	1900.00	0.0	0.0	2700.00	722.50	730.98	0.0	9.05	1175.72	1392.18	521.78	0.70
3315.000	915.00	0.0	0.0	920.00	727.50	732.94	0.0	7.48	1095.67	1140.60	132.06	0.0
3315.000	915.00	0.0	0.0	1620.00	727.50	734.10	734.08	9.25	1087.83	1235.25	243.49	1.16
3315.000	915.00	0.0	0.0	1920.00	727.50	734.50	734.50	9.52	1085.12	1258.68	307.39	0.40
3315.000	915.00	0.0	0.0	2680.00	727.50	735.41	735.41	9.60	1078.94	1302.90	491.08	0.91
3265.000	50.00	0.0	0.0	920.00	727.60	733.32	0.0	6.92	1093.77	1146.36	135.01	0.0
3265.000	50.00	0.0	0.0	1620.00	727.60	734.90	0.0	7.25	1083.15	1275.76	360.56	1.57
3265.000	50.00	0.0	0.0	1920.00	727.60	735.29	0.0	7.46	1080.45	1299.03	441.89	0.39
3265.000	50.00	0.0	0.0	2680.00	727.60	735.98	0.0	8.12	1075.71	1309.58	599.67	0.69
3415.000	50.00	0.0	0.0	920.00	727.20	733.52	0.0	7.28	1747.00	1771.00	126.40	0.0
3415.000	50.00	0.0	0.0	1620.00	727.20	734.28	0.0	11.20	1747.00	1771.00	144.68	0.76
3415.000	50.00	0.0	0.0	1920.00	727.20	734.06	734.06	13.77	1747.00	1771.00	139.38	-0.22
3415.000	50.00	0.0	0.0	2680.00	727.20	735.50	735.50	15.41	1747.00	1771.00	173.87	1.44
3435.000	20.00	737.60	736.50	920.00	727.20	733.52	0.0	7.28	1747.00	1771.00	126.41	0.0
3435.000	20.00	737.60	736.50	1620.00	727.20	734.28	0.0	11.19	1747.00	1771.00	144.73	0.76
3435.000	20.00	737.69	736.50	1920.00	727.20	734.07	0.0	13.75	1747.00	1771.00	139.62	-0.21
3435.000	20.00	737.60	736.50	2680.00	727.20	735.37	0.0	15.67	1747.00	1771.00	171.02	1.30
3485.000	50.00	0.0	0.0	920.00	727.40	734.22	0.0	4.84	1086.27	1248.79	279.16	0.0
3485.000	50.00	0.0	0.0	1620.00	727.40	736.34	0.0	4.10	1071.94	1317.38	732.51	2.12
3485.000	50.00	0.0	0.0	1320.00	727.40	737.24	0.0	3.75	1065.81	1330.06	961.81	0.90
3485.000	50.00	0.0	0.0	2680.00	727.40	739.53	0.0	3.12	1050.18	1362.39	1623.39	2.29
3535.000	50.00	0.0	0.0	920.00	727.50	734.29	0.0	4.91	1086.54	1246.41	272.64	0.0
3535.000	50.00	0.0	0.0	1620.00	727.50	736.37	0.0	4.18	1072.35	1316.52	717.55	2.08
3535.000	50.00	0.0	0.0	1920.00	727.50	737.27	0.0	3.82	1066.26	1329.12	944.31	0.89
3535.000	50.00	0.0	0.0	2680.00	727.50	739.54	0.0	3.17	1050.78	1361.16	1596.24	2.28

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRIWS	VCH	SSTA	ENDST	AREA	DIFWSP
5825.000	2290.00	0.0	0.0	890.00	736.90	741.03	740.80	8.50	1134.84	1181.72	119.74	0.0
5825.000	2290.00	0.0	0.0	1550.00	736.90	742.00	742.00	10.80	1123.36	1185.44	170.33	0.97
5825.000	2290.00	0.0	0.0	1870.00	736.90	742.54	742.54	11.18	1111.90	1187.50	207.45	0.54
5825.000	2290.00	0.0	0.0	2600.00	736.90	743.57	743.57	11.83	1096.34	1191.46	297.38	1.03
7092.000	1267.00	0.0	0.0	850.00	745.90	750.56	0.0	7.62	1048.38	1118.61	142.85	0.0
7092.000	1267.00	0.0	0.0	1500.00	745.90	751.89	0.0	8.60	1043.59	1123.90	242.94	1.33
7092.000	1267.00	0.0	0.0	1800.00	745.90	752.28	0.0	9.25	1042.19	1125.44	274.79	0.39
7092.000	1267.00	0.0	0.0	2500.00	745.90	753.02	0.0	10.64	1039.51	1128.40	338.76	0.74
7142.000	50.00	0.0	0.0	850.00	746.20	750.87	0.0	7.60	1048.36	1118.64	143.29	0.0
7142.000	50.00	0.0	0.0	1500.00	746.20	752.12	0.0	8.77	1043.83	1123.64	237.68	1.26
7142.000	50.00	0.0	0.0	1800.00	746.20	752.54	0.0	9.35	1042.34	1125.28	271.30	0.41
7142.000	50.00	0.0	0.0	2500.00	746.20	753.34	0.0	10.60	1039.47	1128.45	339.94	0.80
7192.000	50.00	0.0	0.0	850.00	749.40	754.89	754.89	8.45	1360.92	1431.02	123.50	0.0
7192.000	50.00	0.0	0.0	1500.00	749.40	755.73	755.73	9.76	1355.87	1439.21	188.35	0.85
7192.000	50.00	0.0	0.0	1800.00	749.40	756.04	756.04	10.24	1354.04	1442.19	214.66	0.31
7192.000	50.00	0.0	0.0	2500.00	749.40	756.68	756.68	11.03	1350.20	1448.44	274.68	0.64
7408.000	216.00	762.00	757.90	850.00	749.40	754.89	0.0	8.44	1360.90	1431.04	123.64	0.0
7408.000	216.00	762.00	757.90	1500.00	749.40	759.72	0.0	2.76	1332.11	1477.86	644.78	4.83
7408.000	216.00	762.00	757.90	1800.00	749.40	761.85	0.0	2.14	1319.36	1498.58	991.87	2.14
7408.000	216.00	762.00	757.90	2500.00	749.40	763.87	0.0	2.08	1307.36	1515.55	1382.01	2.01
7458.000	50.00	0.0	0.0	850.00	750.10	755.61	0.0	5.66	1045.34	1121.96	204.75	0.0
7458.000	50.00	0.0	0.0	1500.00	750.10	759.68	0.0	3.91	1030.66	1138.17	580.36	4.08
7458.000	50.00	0.0	0.0	1800.00	750.10	761.82	0.0	3.40	1022.97	1146.65	827.24	2.14
7458.000	50.00	0.0	0.0	2500.00	750.10	763.82	0.0	3.67	1015.76	1154.61	1089.99	2.00
7508.000	50.00	0.0	0.0	850.00	750.80	755.55	0.0	7.34	1048.02	1119.01	149.82	0.0
7508.000	50.00	0.0	0.0	1500.00	750.80	759.68	0.0	4.43	1033.19	1135.37	506.56	4.13
7508.000	50.00	0.0	0.0	1800.00	750.80	761.82	0.0	3.75	1025.48	1143.89	742.95	2.14
7508.000	50.00	0.0	0.0	2500.00	750.80	763.82	0.0	3.99	1018.27	1151.84	995.12	2.00
80.130	905.00	0.0	0.0	840.00	754.60	759.35	0.0	5.05	1123.29	1178.31	166.11	0.0
80.130	905.00	0.0	0.0	1490.00	754.60	760.62	0.0	6.43	1108.85	1180.85	250.17	1.27
80.130	905.00	0.0	0.0	1790.00	754.60	762.26	0.0	5.37	1099.22	1185.91	378.66	1.64
80.130	905.00	0.0	0.0	2490.00	754.60	764.17	0.0	5.25	1089.97	1213.89	587.29	1.91
9318.000	905.00	0.0	0.0	840.00	758.40	762.51	0.0	6.19	1132.93	1177.02	135.70	0.0
9318.000	905.00	0.0	0.0	1490.00	758.40	763.91	0.0	7.32	1111.90	1179.83	214.62	1.40
9318.000	905.00	0.0	0.0	1790.00	758.40	764.24	0.0	8.08	1109.94	1180.48	237.21	0.33
9318.000	905.00	0.0	0.0	2490.00	758.40	765.41	0.0	8.55	1102.93	1182.82	325.12	1.17
9343.000	25.00	0.0	0.0	840.00	758.50	762.65	0.0	6.10	1132.82	1177.11	137.62	0.0
9343.000	25.00	0.0	0.0	1490.00	758.50	764.04	0.0	7.27	1111.76	1179.88	216.24	1.39
9343.000	25.00	0.0	0.0	1790.00	758.50	764.40	0.0	7.97	1109.61	1180.59	241.10	0.36
9343.000	25.00	0.0	0.0	2490.00	758.50	765.53	0.0	8.51	1102.81	1182.86	326.69	1.13
9393.000	50.00	0.0	0.0	840.00	758.70	762.77	762.77	11.33	1162.50	1181.50	74.16	0.0
9393.000	50.00	0.0	0.0	1490.00	758.70	764.59	764.59	13.71	1162.50	1181.50	108.65	1.82
9393.000	50.00	0.0	0.0	1790.00	758.70	766.81	766.81	10.05	1096.67	1207.65	255.07	2.22
9393.000	50.00	0.0	0.0	2490.00	758.70	767.58	767.58	11.08	1093.07	1214.89	344.47	0.77

WWT POND

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
9407.000	14.00	765.10	763.80	840.00	758.70	762.77	0.0	11.33	1162.50	1181.50	74.17	0.0
9407.000	14.00	765.10	763.80	1490.00	758.70	764.44	0.0	14.06	1162.50	1181.50	105.97	1.67
9407.000	14.00	765.10	763.80	1790.00	758.70	766.96	0.0	9.59	1095.94	1209.11	272.41	2.52
9407.000	14.00	765.10	763.80	2490.00	758.70	767.78	0.0	10.45	1092.12	1216.79	369.30	0.81
9457.000	50.00	0.0	0.0	840.00	759.20	764.87	0.0	3.96	1110.94	1180.15	225.60	0.0
9457.000	50.00	0.0	0.0	1490.00	759.20	767.69	0.0	3.81	1095.21	1203.67	461.56	2.82
9457.000	50.00	0.0	0.0	1790.00	759.20	768.89	0.0	4.25	1093.25	1207.50	506.67	0.40
9457.000	50.00	0.0	0.0	2490.00	759.20	768.88	0.0	5.15	1089.43	1214.94	601.20	0.79
9482.000	25.00	0.0	0.0	840.00	759.40	764.89	0.0	4.16	1112.10	1179.77	212.40	0.0
9482.000	25.00	0.0	0.0	1490.00	759.40	767.70	0.0	3.95	1096.17	1201.80	440.33	2.81
9482.000	25.00	0.0	0.0	1790.00	759.40	768.09	0.0	4.40	1094.22	1205.61	484.09	0.40
9482.000	25.00	0.0	0.0	2490.00	759.40	768.88	0.0	5.33	1090.41	1213.04	576.25	0.79
* 10590.000	1108.00	0.0	0.0	830.00	766.50	770.87	770.87	9.73	1201.38	1230.56	85.34	0.0
* 10590.000	1108.00	0.0	0.0	1470.00	766.50	772.74	772.74	8.67	1165.03	1329.76	256.30	1.87
* 10590.000	1108.00	0.0	0.0	1770.00	766.50	773.16	773.16	8.74	1153.14	1339.13	330.19	0.42
* 10590.000	1108.00	0.0	0.0	2460.00	766.50	773.79	773.79	9.47	1135.51	1353.02	456.28	0.63
10640.000	50.00	0.0	0.0	830.00	766.60	771.99	771.15	7.49	1194.74	1306.36	116.43	0.0
10640.000	50.00	0.0	0.0	1470.00	766.80	773.20	773.06	8.08	1160.39	1333.42	284.09	1.21
10640.000	50.00	0.0	0.0	1770.00	766.80	773.43	773.34	8.81	1153.64	1338.73	326.88	0.24
10640.000	50.00	0.0	0.0	2460.00	766.80	774.06	774.02	9.54	1136.00	1352.63	452.52	0.63
10690.000	50.00	0.0	0.0	830.00	766.70	772.75	0.0	5.92	1277.11	1441.92	218.69	0.0
10690.000	50.00	0.0	0.0	1470.00	766.70	774.02	0.0	4.57	1241.02	1470.19	469.20	1.27
10690.000	50.00	0.0	0.0	1770.00	766.70	774.38	0.0	4.56	1232.19	1478.16	554.62	0.36
10690.000	50.00	0.0	0.0	2460.00	766.70	775.04	0.0	4.67	1225.25	1492.84	724.29	0.66
10709.000	19.00	772.30	772.20	830.00	766.70	773.88	0.0	2.78	1244.85	1467.20	438.81	0.0
10709.000	19.00	772.30	772.20	1470.00	766.70	774.73	0.0	3.20	1228.52	1485.93	642.67	0.84
10709.000	19.00	772.30	772.20	1770.00	766.70	775.04	0.0	3.36	1225.24	1492.86	724.50	0.31
10709.000	19.00	772.30	772.20	2460.00	766.70	775.64	0.0	3.68	1218.91	1506.26	891.86	0.60
10759.000	50.00	0.0	0.0	830.00	767.50	773.74	0.0	4.89	1164.96	1329.82	256.72	0.0
10759.000	50.00	0.0	0.0	1470.00	767.50	774.51	0.0	6.30	1143.26	1346.91	398.45	0.77
10759.000	50.00	0.0	0.0	1770.00	767.50	774.79	0.0	6.78	1135.11	1353.33	459.38	0.29
10759.000	50.00	0.0	0.0	2460.00	767.50	775.36	0.0	7.64	1120.27	1365.98	591.74	0.57
10809.000	50.00	0.0	0.0	830.00	767.80	773.79	0.0	5.43	1171.85	1324.39	217.92	0.0
10809.000	50.00	0.0	0.0	1470.00	767.80	774.58	0.0	6.91	1149.72	1341.82	353.13	0.79
10809.000	50.00	0.0	0.0	1770.00	767.80	774.87	0.0	7.40	1141.44	1348.34	411.63	0.30
10809.000	50.00	0.0	0.0	2460.00	767.80	775.45	0.0	8.28	1125.22	1361.12	538.92	0.58
11950.000	1141.00	0.0	0.0	820.00	771.50	776.96	0.0	4.92	1240.39	1521.26	337.96	0.0
11950.000	1141.00	0.0	0.0	1460.00	771.50	777.86	0.0	4.89	1195.57	1529.95	625.36	0.91
11950.000	1141.00	0.0	0.0	1720.00	771.50	778.18	0.0	4.90	1190.63	1532.84	728.88	0.32
11950.000	1141.00	0.0	0.0	2420.00	771.50	778.83	0.0	5.13	1180.13	1538.98	957.04	0.65
13900.000	1950.00	0.0	0.0	760.00	780.10	784.37	784.17	8.13	1357.98	1419.02	113.45	0.0
* 13900.000	1950.00	0.0	0.0	1320.00	780.10	785.55	785.55	9.06	1288.72	1442.21	217.57	1.18
* 13900.000	1950.00	0.0	0.0	1620.00	780.10	785.98	785.98	9.31	1279.95	1450.63	287.07	0.43
* 13900.000	1950.00	0.0	0.0	2250.00	780.10	786.57	786.57	10.19	1268.03	1462.09	393.66	0.58

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SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
15370.000	1470.00	0.0	0.0	720.00	788.30	792.52	0.0	5.76	1101.66	1153.05	130.96	0.0
15370.000	1470.00	0.0	0.0	1275.00	798.30	793.65	0.0	7.36	1098.68	1166.16	200.26	1.14
15370.000	1470.00	0.0	0.0	1525.00	788.30	794.02	0.0	8.01	1098.04	1167.35	224.89	0.36
15370.000	1470.00	0.0	0.0	2150.00	788.30	794.87	0.0	9.20	1096.54	1170.18	286.02	0.85
15420.000	50.00	0.0	0.0	720.00	788.50	792.70	0.0	5.81	1101.78	1152.62	129.52	0.0
15420.000	50.00	0.0	0.0	1275.00	788.50	793.86	0.0	7.34	1098.66	1166.20	201.00	1.17
15420.000	50.00	0.0	0.0	1525.00	788.50	794.26	0.0	7.91	1097.96	1167.51	228.25	0.40
15420.000	50.00	0.0	0.0	2150.00	788.50	795.16	0.0	9.02	1096.38	1170.48	292.86	0.90
15470.000	50.00	0.0	0.0	720.00	788.70	793.14	0.0	4.26	1969.80	2032.27	168.93	0.0
15470.000	50.00	0.0	0.0	1275.00	788.70	794.55	0.0	4.69	1952.25	2040.24	271.75	1.41
15470.000	50.00	0.0	0.0	1525.00	788.70	795.04	0.0	4.83	1951.43	2042.90	315.87	0.49
15470.000	50.00	0.0	0.0	2150.00	788.70	796.12	0.0	5.14	1949.63	2047.77	418.50	1.08
15480.000	10.00	807.40	805.50	720.00	788.70	793.28	0.0	4.06	1969.34	2033.33	177.35	0.0
15480.000	10.00	807.40	805.50	1275.00	788.70	794.70	0.0	4.47	1952.00	2041.06	285.17	1.42
15480.000	10.00	807.40	805.50	1525.00	788.70	795.19	0.0	4.62	1951.18	2043.73	329.99	0.49
15480.000	10.00	807.40	805.50	2150.00	788.70	796.28	0.0	4.95	1949.36	2048.16	434.59	1.09
15530.000	50.00	0.0	0.0	720.00	788.90	793.29	0.0	5.47	1100.91	1155.69	140.10	0.0
15530.000	50.00	0.0	0.0	1275.00	788.90	794.62	0.0	6.67	1098.02	1167.39	225.71	1.33
15530.000	50.00	0.0	0.0	1525.00	788.90	795.07	0.0	7.15	1097.23	1168.88	257.45	0.45
15530.000	50.00	0.0	0.0	2150.00	788.90	796.07	0.0	8.09	1095.48	1172.17	331.50	1.00
15580.000	50.00	0.0	0.0	720.00	789.10	793.44	0.0	5.54	1101.10	1155.01	137.69	0.0
15580.000	50.00	0.0	0.0	1275.00	789.10	794.76	0.0	6.77	1098.12	1167.22	222.05	1.32
15580.000	50.00	0.0	0.0	1525.00	789.10	795.22	0.0	7.23	1097.32	1168.71	253.74	0.45
15580.000	50.00	0.0	0.0	2150.00	789.10	796.21	0.0	8.20	1095.58	1171.97	326.81	1.00
16110.000	530.00	0.0	0.0	720.00	791.90	795.67	0.0	5.97	1361.26	1408.91	120.52	0.0
16110.000	530.00	0.0	0.0	1275.00	791.90	796.87	0.0	7.10	1358.66	1409.52	179.65	1.20
16110.000	530.00	0.0	0.0	1525.00	791.90	797.33	0.0	7.51	1357.95	1409.76	202.94	0.45
16110.000	530.00	0.0	0.0	2150.00	791.90	798.32	0.0	8.41	1355.96	1410.27	255.63	0.99
16210.000	100.00	0.0	0.0	720.00	793.20	796.31	796.31	8.03	1362.58	1408.57	89.72	0.0
16210.000	100.00	0.0	0.0	1275.00	793.20	797.27	797.24	9.44	1360.66	1409.06	135.05	0.96
16210.000	100.00	0.0	0.0	1525.00	793.20	797.68	797.61	9.82	1359.83	1409.27	155.25	0.41
16210.000	100.00	0.0	0.0	2150.00	793.20	798.61	0.0	10.62	1357.97	1409.75	202.45	0.93
16260.000	50.00	0.0	0.0	720.00	793.80	797.25	797.25	9.35	1377.70	1409.00	76.99	0.0
16260.000	50.00	0.0	0.0	1275.00	793.80	798.70	798.70	9.33	1368.00	1918.84	148.67	1.45
16260.000	50.00	0.0	0.0	1525.00	793.80	799.16	799.16	9.51	1368.00	1928.37	186.29	0.46
16260.000	50.00	0.0	0.0	2150.00	793.80	800.05	800.05	9.95	1368.00	1946.97	281.74	0.99
16295.000	35.00	802.50	801.10	720.00	793.80	798.01	0.0	6.83	1368.00	1904.42	106.19	0.0
16295.000	35.00	802.50	801.10	1275.00	793.80	799.25	0.0	7.72	1368.00	1930.15	194.16	1.23
16295.000	35.00	802.50	801.10	1525.00	793.80	799.68	0.0	7.99	1368.00	1939.08	237.71	0.43
16295.000	35.00	802.50	801.10	2150.00	793.80	800.93	0.0	7.55	1368.00	1965.36	404.75	1.26
16345.000	50.00	0.0	0.0	720.00	794.40	798.66	0.0	4.98	1360.27	1409.16	144.47	0.0
16345.000	50.00	0.0	0.0	1275.00	794.40	799.81	0.0	6.31	1357.98	1409.75	202.15	1.15
16345.000	50.00	0.0	0.0	1525.00	794.40	800.14	0.0	6.95	1357.32	1409.92	219.44	0.33
16345.000	50.00	0.0	0.0	2150.00	794.40	800.98	0.0	8.12	1355.62	1410.35	264.83	0.84

15252 SOUTHSEA R.R.

15252 SOUTHSEA R.R.

SECNO	XLCH	ELTRD	ELLC	0	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
16445.000	100.00	0.0	0.0	720.00	795.70	798.90	0.0	7.67	1362.40	1408.62	93.89	0.0
16445.000	100.00	0.0	0.0	1275.00	795.70	800.02	0.0	8.65	1360.15	1409.19	147.40	1.13
16445.000	100.00	0.0	0.0	1525.00	795.70	800.37	0.0	9.25	1359.45	1409.37	164.81	0.35
16445.000	100.00	0.0	0.0	2150.00	795.70	801.23	0.0	10.31	1357.73	1409.81	208.53	0.85
17345.000	900.00	0.0	0.0	660.00	795.70	801.62	0.0	2.98	1201.19	1253.12	221.56	0.0
17345.000	900.00	0.0	0.0	1190.00	795.70	803.17	0.0	3.87	1197.91	1256.50	307.34	1.55
17345.000	900.00	0.0	0.0	1450.00	795.70	803.75	0.0	4.24	1191.83	1263.93	343.90	0.59
17345.000	900.00	0.0	0.0	2000.00	795.70	804.89	0.0	4.79	1153.71	1286.21	460.50	1.14
17395.000	50.00	0.0	0.0	660.00	795.10	801.74	0.0	1.86	1642.59	1735.30	355.11	0.0
17395.000	50.00	0.0	0.0	1190.00	795.10	803.36	0.0	2.31	1637.00	1739.03	514.89	1.63
17395.000	50.00	0.0	0.0	1450.00	795.10	803.99	0.0	2.50	1637.00	1740.45	578.86	0.62
17395.000	50.00	0.0	0.0	2000.00	795.10	805.18	0.0	2.85	1637.00	1743.00	702.98	1.19
17407.000	12.00	807.10	805.10	660.00	795.10	801.75	0.0	1.85	1642.55	1735.32	355.98	0.0
17407.000	12.00	807.10	805.10	1190.00	795.10	803.38	0.0	2.30	1637.00	1739.06	516.32	1.63
17407.000	12.00	807.10	805.10	1450.00	795.10	804.00	0.0	2.50	1637.00	1740.49	580.48	0.62
17407.000	12.00	807.10	805.10	2000.00	795.10	805.27	0.0	2.80	1637.00	1743.00	713.60	1.27
17460.000	53.00	0.0	0.0	660.00	797.20	801.61	0.0	4.45	1204.37	1249.85	148.37	0.0
17460.000	53.00	0.0	0.0	1190.00	797.20	803.18	0.0	5.29	1201.06	1253.26	224.88	1.37
17460.000	53.00	0.0	0.0	1450.00	797.20	803.77	0.0	5.65	1199.80	1254.55	256.61	0.59
17460.000	53.00	0.0	0.0	2000.00	797.20	805.00	0.0	6.12	1197.21	1258.96	327.11	1.23
17510.000	50.00	0.0	0.0	660.00	797.60	801.50	0.0	7.01	1225.50	1254.50	94.17	0.0
17510.000	50.00	0.0	0.0	1190.00	797.60	802.82	0.0	8.99	1225.50	1254.50	132.34	1.32
17510.000	50.00	0.0	0.0	1450.00	797.60	803.27	0.0	9.99	1225.50	1254.50	143.18	0.44
17510.000	50.00	0.0	0.0	2000.00	797.60	804.15	0.0	11.69	1225.50	1254.50	171.06	0.89
17545.000	35.00	805.80	805.30	660.00	797.60	801.81	0.0	6.41	1225.50	1254.50	103.01	0.0
17545.000	35.00	805.80	805.30	1190.00	797.60	803.42	0.0	7.95	1225.50	1254.50	149.76	1.61
17545.000	35.00	805.80	805.30	1450.00	797.60	804.09	0.0	8.57	1225.50	1254.50	169.14	0.67
17545.000	35.00	805.80	805.30	2000.00	797.60	805.86	0.0	9.08	1138.06	1254.50	220.85	1.77
17595.000	50.00	0.0	0.0	660.00	797.60	802.40	0.0	3.97	1203.55	1250.69	166.28	0.0
17595.000	50.00	0.0	0.0	1190.00	797.60	804.30	0.0	4.51	1199.53	1254.83	263.65	1.90
17595.000	50.00	0.0	0.0	1450.00	797.60	805.11	0.0	4.67	1197.81	1256.61	310.30	0.82
17595.000	50.00	0.0	0.0	2000.00	797.60	807.02	0.0	4.60	1146.20	1290.60	491.57	1.90
17615.000	20.00	0.0	0.0	660.00	797.60	802.12	0.0	6.87	1259.07	1286.37	96.11	0.0
17615.000	20.00	0.0	0.0	1190.00	797.60	803.82	0.0	8.30	1258.70	1286.94	143.32	1.71
17615.000	20.00	0.0	0.0	1450.00	797.60	804.55	0.0	8.84	1258.54	1287.18	164.08	0.73
17615.000	20.00	0.0	0.0	2000.00	797.60	806.35	0.0	9.24	1258.14	1287.78	216.49	1.80
17640.000	25.00	0.0	0.0	660.00	798.10	802.06	0.0	8.09	1289.62	1316.19	87.19	0.0
17640.000	25.00	0.0	0.0	1190.00	798.10	803.73	0.0	9.66	1289.12	1316.74	132.40	1.67
17640.000	25.00	0.0	0.0	1450.00	798.10	804.44	0.0	10.26	1288.91	1316.98	152.21	0.71
17640.000	25.00	0.0	0.0	2000.00	798.10	806.22	0.0	10.67	1288.38	1317.57	203.08	1.78
17760.000	120.00	807.50	805.10	660.00	798.10	802.07	0.0	8.09	1289.62	1316.19	87.20	0.0
17760.000	120.00	807.50	805.10	1190.00	798.10	803.74	0.0	9.66	1289.12	1316.75	132.43	1.67
17760.000	120.00	807.50	805.10	1450.00	798.10	807.01	0.0	6.97	1288.15	1317.83	226.10	3.27
17760.000	120.00	807.50	805.10	2000.00	798.10	807.86	0.0	8.61	1235.64	1366.79	269.64	0.85

175400 SOUTHERN RLS

175400 FISHER FERRY ST

175477 ALABAMA RAIL LOT

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
17810.000	50.00	0.0	0.0	660.00	797.30	802.79	0.0	5.38	1258.86	1286.70	122.64	0.0
17810.000	50.00	0.0	0.0	1190.00	797.30	804.57	0.0	6.87	1258.47	1287.29	173.14	1.78
17810.000	50.00	0.0	0.0	1450.00	797.30	807.32	0.0	5.48	1232.24	1505.41	300.83	2.75
17810.000	50.00	0.0	0.0	2000.00	797.30	808.75	0.0	4.67	1186.53	1540.16	750.97	1.42
18475.000	665.00	0.0	0.0	630.00	802.30	805.53	0.0	7.10	1433.00	1462.00	88.77	0.0
18475.000	665.00	0.0	0.0	1125.00	802.30	807.36	0.0	7.93	1433.00	1462.00	141.84	1.83
18475.000	665.00	0.0	0.0	1380.00	802.30	808.89	806.59	7.35	1336.93	1604.21	210.44	1.53
18475.000	665.00	0.0	0.0	1920.00	802.30	809.63	807.60	7.63	1264.73	1620.32	448.06	0.74
<i>LIMIT OF DETAILED STUDY</i>												
18500.000	25.00	0.0	0.0	630.00	801.60	806.03	0.0	5.26	1438.00	1466.50	119.78	0.0
18500.000	25.00	0.0	0.0	1125.00	801.60	807.83	0.0	6.68	1438.00	1466.50	168.38	1.80
18500.000	25.00	0.0	0.0	1380.00	801.60	809.17	0.0	6.70	1438.00	1466.50	206.06	1.34
18500.000	25.00	0.0	0.0	1920.00	801.60	809.44	806.99	6.98	1434.18	1523.35	218.42	0.27
18501.000	1.00	809.30	808.10	630.00	801.60	806.03	0.0	5.26	1438.00	1466.50	119.73	0.0
18501.000	1.00	809.30	808.10	1125.00	801.60	807.84	0.0	6.68	1438.00	1466.50	168.41	1.81
18501.000	1.00	809.30	808.10	1380.00	801.60	809.00	0.0	7.86	1438.00	1466.50	175.49	1.16
18501.000	1.00	809.30	808.10	1920.00	801.60	809.04	0.0	10.94	1438.00	1466.50	175.49	0.04
<i>KANDOLPH ST</i>												
19099.000	598.00	812.20	811.00	630.00	804.50	808.57	0.0	5.73	1438.00	1466.50	109.86	0.0
19099.000	598.00	812.20	811.00	1125.00	804.50	813.63	0.0	3.62	1273.88	1634.64	522.86	5.06
19099.000	598.00	812.20	811.00	1380.00	804.50	814.92	0.0	2.13	1227.75	1688.46	1053.38	1.29
19099.000	598.00	812.20	811.00	1920.00	804.50	815.86	0.0	1.86	1197.01	1720.59	1515.87	0.94
19100.000	1.00	0.0	0.0	630.00	804.50	808.58	0.0	5.73	1438.00	1466.50	110.00	0.0
19100.000	1.00	0.0	0.0	1125.00	804.50	813.62	0.0	3.70	1274.39	1634.05	554.88	5.04
19100.000	1.00	0.0	0.0	1380.00	804.50	814.90	0.0	2.69	1228.43	1687.67	1081.82	1.29
19100.000	1.00	0.0	0.6	1920.00	804.50	815.85	0.0	2.57	1197.25	1720.19	1546.33	0.94
19112.000	12.00	0.0	0.0	630.00	804.50	808.90	0.0	5.30	1438.00	1466.50	118.95	0.0
19112.000	12.00	0.0	0.0	1125.00	804.50	813.79	0.0	1.66	1268.04	1641.45	619.97	4.89
19112.000	12.00	0.0	0.0	1380.00	804.50	814.94	0.0	0.77	1227.01	1689.32	1100.05	1.15
19112.000	12.00	0.0	0.0	1920.00	804.50	815.87	0.0	0.60	1196.75	1721.02	1560.23	0.92
19125.000	13.00	0.0	0.0	630.00	804.50	810.10	0.0	4.83	1439.00	1466.00	130.55	0.0
19125.000	13.00	0.0	0.0	1125.00	804.50	813.97	0.0	1.24	1261.83	1648.70	657.57	3.79
19125.000	13.00	0.0	0.0	1380.00	804.50	814.38	0.0	0.64	1225.79	1690.74	1087.38	1.01
19125.000	13.00	0.0	0.0	1920.00	804.50	815.88	0.0	0.50	1196.43	1721.55	1540.61	0.91
19126.000	1.00	812.20	811.00	630.00	804.50	810.25	0.0	4.76	1439.00	1466.00	132.31	0.0
19126.000	1.00	812.20	811.00	1125.00	804.50	813.95	0.0	0.91	1262.37	1648.07	617.03	3.70
19126.000	1.00	812.20	811.00	1380.00	804.50	814.97	0.0	0.43	1225.68	1690.88	1054.16	1.02
19126.000	1.00	812.20	811.00	1920.00	804.50	815.88	0.0	0.34	1196.51	1721.41	1503.61	0.91
<i>GRAY AND WHITE INC</i>												
19837.000	711.00	812.70	812.00	630.00	805.40	814.91	0.0	0.35	1210.39	1641.58	812.79	0.0
19837.000	711.00	812.70	812.00	1125.00	805.40	816.00	0.0	0.27	1188.74	1665.23	1310.16	1.08
19837.000	711.00	812.70	812.00	1380.00	805.40	816.26	0.0	0.28	1185.42	1671.00	1437.71	0.27
19837.000	711.00	812.70	812.00	1920.00	805.40	816.85	0.0	0.29	1178.13	1683.68	1726.79	0.59
19127.000	1.00	0.0	0.0	630.00	805.40	814.92	0.0	0.48	1210.02	1641.72	834.89	0.0
19127.000	1.00	0.0	0.0	1125.00	805.40	816.00	0.0	0.38	1188.66	1665.37	1332.31	1.08
19127.000	1.00	0.0	0.0	1380.00	805.40	816.27	0.0	0.40	1185.42	1671.01	1457.18	0.27
19127.000	1.00	0.0	0.0	1920.00	805.40	816.85	0.0	0.42	1178.10	1683.73	1747.21	0.59

SECNO	YLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
19863.000	25.00	0.0	0.0	630.00	806.60	814.94	0.0	1.40	1209.02	1642.12	843.50	0.0
19863.000	25.00	0.0	0.0	1125.00	806.60	816.02	0.0	1.52	1188.41	1665.80	1342.66	1.08
19863.000	25.00	0.0	0.0	1380.00	806.60	816.29	0.0	1.68	1185.06	1671.63	1471.87	0.27
19863.000	25.00	0.0	0.0	1920.00	806.60	816.89	0.0	1.89	1177.74	1684.37	1762.84	0.59
20070.000	207.00	0.0	0.0	599.00	808.00	815.05	0.0	1.97	1125.42	1441.14	586.06	0.0
20070.000	207.00	0.0	0.0	1078.00	808.00	816.13	0.0	2.15	1110.55	1465.18	940.46	1.08
20070.000	207.00	0.0	0.0	1311.00	808.00	816.42	0.0	2.32	1106.59	1471.58	1043.94	0.29
20070.000	207.00	0.0	0.0	1869.00	808.00	817.03	0.0	2.63	1092.33	1485.44	1279.07	0.61
20095.000	25.00	0.0	0.0	599.00	808.50	815.06	0.0	2.60	1132.07	1430.40	446.97	0.0
20095.000	25.00	0.0	0.0	1078.00	808.50	816.15	0.0	2.64	1117.20	1454.43	774.51	1.09
20095.000	25.00	0.0	0.0	1311.00	808.50	816.44	0.0	2.83	1113.22	1460.87	872.50	0.29
20095.000	25.00	0.0	0.0	1869.00	808.50	817.06	0.0	3.14	1104.73	1474.59	1093.73	0.62
20145.000	50.00	0.0	0.0	599.00	809.60	815.08	0.0	2.91	1215.80	1800.00	205.41	0.0
20145.000	50.00	0.0	0.0	1078.00	809.60	816.14	0.0	3.46	1194.49	1800.00	530.29	1.06
20145.000	50.00	0.0	0.0	1311.00	809.60	816.44	0.0	3.50	1151.15	1800.00	720.27	0.30
20145.000	50.00	0.0	0.0	1869.00	809.60	817.09	0.0	3.41	1077.94	1800.00	1165.61	0.64
20155.000	10.00	815.00	814.10	599.00	809.60	815.39	0.0	2.67	1215.80	1800.00	241.43	0.0
20155.000	10.00	815.00	814.10	1078.00	809.60	816.17	0.0	3.38	1189.31	1800.00	552.01	0.78
20155.000	10.00	815.00	814.10	1311.00	809.60	816.44	0.0	3.49	1150.65	1800.00	722.52	0.27
20155.000	10.00	815.00	814.10	1869.00	809.60	817.09	0.0	3.40	1077.53	1800.00	1169.48	0.65
20205.000	50.00	0.0	0.0	599.00	809.60	815.35	0.0	4.63	1143.32	1412.21	243.55	0.0
20205.000	50.00	0.0	0.0	1078.00	809.60	816.17	0.0	5.28	1132.03	1430.46	447.72	0.82
20205.000	50.00	0.0	0.0	1311.00	809.60	816.43	0.0	5.58	1128.44	1436.27	521.52	0.26
20205.000	50.00	0.0	0.0	1869.00	809.60	817.05	0.0	5.90	1119.92	1450.04	710.26	0.62
20230.000	25.00	0.0	0.0	599.00	809.60	815.41	0.0	4.48	1142.47	1413.59	256.63	0.0
20230.000	25.00	0.0	0.0	1078.00	809.60	816.24	0.0	5.09	1131.10	1431.96	466.50	0.83
20230.000	25.00	0.0	0.0	1311.00	809.60	816.50	0.0	5.39	1127.47	1437.83	541.96	0.26
20230.000	25.00	0.0	0.0	1869.00	809.60	817.11	0.0	5.74	1119.04	1451.46	730.83	0.61
20407.000	177.00	0.0	0.0	594.00	810.40	815.62	0.0	5.96	1150.56	1400.51	153.32	0.0
20407.000	177.00	0.0	0.0	1071.00	810.40	816.44	0.0	7.08	1139.29	1418.72	309.46	0.82
20407.000	177.00	0.0	0.0	1303.00	810.40	816.74	0.0	7.24	1135.14	1425.44	386.77	0.30
20407.000	177.00	0.0	0.0	1859.00	810.40	817.39	0.0	7.31	1126.28	1439.76	567.49	0.65
20457.000	50.00	0.0	0.0	594.00	810.60	815.73	0.0	6.43	1489.70	1510.30	92.40	0.0
20457.000	50.00	0.0	0.0	1071.00	810.60	815.70	815.61	11.68	1489.70	1510.30	91.72	-0.03
20457.000	50.00	0.0	0.0	1303.00	810.60	816.22	816.27	12.72	1489.70	1510.30	102.41	0.52
20457.000	50.00	0.0	0.0	1859.00	810.60	817.49	817.49	14.48	1489.70	1510.30	128.42	1.26
20493.000	36.00	816.10	816.30	594.00	810.60	816.86	0.0	5.14	1489.70	1510.30	115.67	0.0
20493.000	36.00	816.10	816.30	1071.00	810.60	818.24	0.0	7.44	1386.37	1510.30	145.84	1.37
20493.000	36.00	816.10	816.30	1303.00	810.60	818.19	0.0	9.12	1391.24	1510.30	143.68	-0.05
20493.000	36.00	816.10	816.30	1859.00	810.60	820.38	0.0	6.01	1275.45	1585.70	594.03	2.19
20543.000	50.00	0.0	0.0	594.00	810.90	817.27	0.0	3.25	1134.78	1426.02	393.68	0.0
20543.000	50.00	0.0	0.0	1071.00	810.90	819.18	0.0	2.41	1108.57	1468.38	991.76	1.91
20543.000	50.00	0.0	0.0	1303.00	810.90	819.60	0.0	2.50	1102.66	1477.93	1149.82	0.43
20543.000	50.00	0.0	0.0	1859.00	810.90	820.77	0.0	2.45	1048.67	1504.06	1627.54	1.16

200400 SOUTHERN R.R.

20493 7/1/70

SECHO	YLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
20693.000	150.00	0.0	0.0	594.00	811.70	817.30	0.0	4.95	1145.33	1406.96	214.91	0.0
20693.000	150.00	0.0	0.0	1071.00	811.70	819.20	0.0	3.30	1119.16	1451.27	728.03	1.91
20693.000	150.00	0.0	0.0	1303.00	811.70	819.63	0.0	3.35	1113.24	1460.83	871.89	0.43
20693.000	150.00	0.0	0.0	1859.00	811.70	820.79	0.0	3.13	1089.78	1486.51	1298.01	1.16
21190.000	497.00	0.0	0.0	573.00	815.10	819.21	819.21	9.66	1245.18	1269.59	63.76	0.0
21190.000	497.00	0.0	0.0	1036.00	815.10	820.82	820.82	10.67	1223.85	1273.33	116.79	1.61
21190.000	497.00	0.0	0.0	1263.00	815.10	821.40	821.40	11.06	1211.06	1274.68	149.65	0.58
21190.000	497.00	0.0	0.0	1809.00	815.10	822.59	822.59	11.28	1191.09	1277.46	241.09	1.20
21240.000	50.00	0.0	0.0	573.00	815.60	820.10	0.0	8.45	1244.51	1270.50	73.66	0.0
21240.000	50.00	0.0	0.0	1036.00	815.60	821.30	821.30	10.70	1224.10	1273.30	116.22	1.20
21240.000	50.00	0.0	0.0	1263.00	815.60	821.98	821.98	10.81	1209.23	1274.87	154.90	0.67
21240.000	50.00	0.0	0.0	1809.00	815.60	823.11	823.11	11.22	1190.85	1277.50	242.72	1.14
21290.000	50.00	0.0	0.0	573.00	816.00	820.93	0.0	5.38	1057.98	1088.45	111.11	0.0
21290.000	50.00	0.0	0.0	1036.00	816.00	822.64	0.0	6.39	1020.56	1092.35	198.06	1.71
21290.000	50.00	0.0	0.0	1263.00	816.00	823.29	0.0	6.45	1009.70	1093.84	248.90	0.64
21290.000	50.00	0.0	0.0	1809.00	816.00	824.35	0.0	6.80	1000.00	1096.27	349.21	1.06
21308.000	18.00	823.30	823.00	573.00	816.00	820.96	0.0	5.35	1057.44	1088.51	111.86	0.0
21308.000	18.00	823.30	823.00	1036.00	816.00	823.56	0.0	4.88	1000.00	1094.47	274.13	2.60
21308.000	18.00	823.30	823.00	1263.00	816.00	824.48	0.0	4.58	1000.00	1096.58	361.86	0.92
21308.000	18.00	823.30	823.00	1809.00	816.00	825.70	0.0	4.82	1000.00	1127.72	488.98	1.22
21358.000	50.00	0.0	0.0	573.00	816.20	820.63	0.0	8.65	1244.63	1270.34	71.85	0.0
21358.000	50.00	0.0	0.0	1036.00	816.20	823.38	0.0	7.06	1195.13	1276.73	214.62	2.75
21358.000	50.00	0.0	0.0	1263.00	816.20	824.33	0.0	6.64	1182.91	1278.94	299.23	0.95
21358.000	50.00	0.0	0.0	1809.00	816.20	825.55	0.0	7.07	1167.31	1281.77	427.36	1.22
21690.000	332.00	0.0	0.0	573.00	817.70	823.09	0.0	6.48	1231.16	1272.56	101.69	0.0
21690.000	332.00	0.0	0.0	1036.00	817.70	824.34	0.0	8.22	1203.27	1275.50	173.72	1.25
21690.000	332.00	0.0	0.0	1263.00	817.70	824.99	0.0	8.34	1193.68	1276.99	223.95	0.65
21690.000	332.00	0.0	0.0	1809.00	817.70	826.12	0.0	8.82	1179.16	1279.62	328.03	1.14
21985.000	295.00	0.0	0.0	536.00	819.70	824.39	0.0	7.46	1244.20	1270.92	78.44	0.0
21985.000	295.00	0.0	0.0	979.00	819.70	825.69	825.21	9.33	1217.77	1273.97	131.38	1.30
21985.000	295.00	0.0	0.0	1198.00	819.70	826.11	825.81	10.15	1208.50	1274.95	157.21	0.42
21985.000	295.00	0.0	0.0	1728.00	819.70	827.08	827.08	11.14	1192.63	1277.18	230.85	0.97
22035.000	50.00	0.0	0.0	536.00	820.90	824.91	824.91	8.30	1539.61	1575.26	66.98	0.0
22035.000	50.00	0.0	0.0	979.00	820.90	826.08	826.08	9.25	1525.52	1577.83	118.38	1.17
22035.000	50.00	0.0	0.0	1198.00	820.90	826.92	0.0	8.33	1515.47	1579.65	166.91	0.83
22035.000	50.00	0.0	0.0	1728.00	820.90	828.10	0.0	8.05	1500.67	1582.27	253.74	1.19
22165.000	130.00	832.70	827.40	536.00	820.90	824.92	0.0	8.29	1539.57	1575.27	67.10	0.0
22165.000	130.00	832.70	827.40	979.00	820.90	826.08	0.0	9.24	1525.48	1577.83	118.55	1.17
22165.000	130.00	832.70	827.40	1198.00	820.90	829.96	0.0	3.27	1476.42	1586.34	431.28	3.88
22165.000	130.00	832.70	827.40	1728.00	820.90	833.32	0.0	2.30	1395.88	1624.38	900.17	3.36
22215.000	50.00	0.0	0.0	536.00	821.20	825.29	825.10	9.08	1245.21	1269.56	63.41	0.0
22215.000	50.00	0.0	0.0	979.00	821.20	826.71	826.71	10.69	1228.42	1272.85	107.03	1.42
22215.000	50.00	0.0	0.0	1198.00	821.20	829.84	0.0	5.53	1176.37	1280.13	350.24	3.13
22215.000	50.00	0.0	0.0	1728.00	821.20	833.27	0.0	3.94	1132.38	1288.10	795.34	3.43

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
22265.000	50.00	0.0	0.0	536.00	821.50	826.16	0.0	7.52	1244.25	1270.86	77.75	0.0
22265.000	50.00	0.0	0.0	979.00	821.50	827.72	0.0	8.75	1212.71	1274.50	144.96	1.57
22265.000	50.00	0.0	0.0	1198.00	821.50	829.87	0.0	5.90	1179.71	1279.52	323.71	2.15
22265.000	50.00	0.0	0.0	1728.00	821.50	833.28	0.0	4.14	1136.06	1287.43	751.25	3.41
* 22435.000	170.00	0.0	0.0	521.00	825.50	829.15	829.15	9.21	1894.05	1915.94	56.58	0.0
* 22435.000	170.00	0.0	0.0	955.00	825.50	830.54	830.54	10.64	1892.46	1918.44	89.80	1.39
* 22435.000	170.00	0.0	0.0	1171.00	825.50	831.11	831.11	11.13	1891.80	1919.47	105.19	0.57
* 22435.000	170.00	0.0	0.0	1693.00	825.50	832.31	832.31	12.05	1890.43	1921.62	140.49	1.20
* 22485.000	50.00	0.0	0.0	521.00	826.00	830.52	830.52	9.45	1416.73	1438.16	55.48	0.0
* 22485.000	50.00	0.0	0.0	955.00	826.00	831.99	831.99	11.01	1415.42	1442.00	90.65	1.47
* 22485.000	50.00	0.0	0.0	1171.00	826.00	832.59	832.59	11.58	1414.88	1443.58	107.32	0.60
* 22485.000	50.00	0.0	0.0	1693.00	826.00	833.06	833.06	12.61	1413.74	1446.91	146.56	1.27
22512.000	27.00	836.50	834.00	521.00	826.00	830.53	0.0	9.43	1416.73	1438.18	55.62	0.0
22512.000	27.00	836.50	834.00	955.00	826.00	831.99	0.0	10.99	1415.41	1442.03	90.89	1.47
* 22512.000	27.00	836.50	834.00	1171.00	826.00	835.09	0.0	6.87	1412.63	1450.15	190.26	3.10
22512.000	27.00	836.50	834.00	1693.00	826.00	837.34	0.0	4.34	1286.21	1745.76	722.82	2.25
22562.000	50.00	0.0	0.0	521.00	826.50	831.82	0.0	5.36	1892.13	1918.95	97.27	0.0
22562.000	50.00	0.0	0.0	955.00	826.50	833.54	0.0	6.47	1890.17	1922.03	147.66	1.72
22562.000	50.00	0.0	0.0	1171.00	826.50	835.38	0.0	5.54	1888.05	1925.35	211.40	1.84
22562.000	50.00	0.0	0.0	1693.00	826.50	837.20	0.0	5.43	1808.63	2177.85	482.70	1.82
22612.000	50.00	0.0	0.0	521.00	826.50	832.03	0.0	5.06	1891.90	1919.32	102.90	0.0
22612.000	50.00	0.0	0.0	955.00	826.50	833.77	0.0	6.15	1889.90	1922.45	155.18	1.74
22612.000	50.00	0.0	0.0	1171.00	826.50	835.50	0.0	5.43	1887.92	1925.56	215.85	1.73
22612.000	50.00	0.0	0.0	1693.00	826.50	837.31	0.0	5.23	1799.34	2189.90	523.89	1.81
22817.000	205.00	0.0	0.0	501.00	826.50	832.61	0.0	4.19	1891.22	1920.37	119.49	0.0
22817.000	205.00	0.0	0.0	923.00	826.50	834.46	0.0	5.18	1889.11	1923.69	178.20	1.85
22817.000	205.00	0.0	0.0	1134.00	826.50	835.94	0.0	4.88	1887.42	1926.35	232.60	1.47
22817.000	205.00	0.0	0.0	1646.00	826.50	837.67	0.0	4.43	1773.48	2245.17	679.30	1.73
22867.000	50.00	0.0	0.0	501.00	827.30	832.38	0.0	7.33	1417.84	1441.08	77.26	0.0
22867.000	50.00	0.0	0.0	923.00	827.30	834.16	0.0	8.80	1415.84	1445.69	124.49	1.78
22867.000	50.00	0.0	0.0	1134.00	827.30	835.73	0.0	7.88	1414.08	1449.76	175.84	1.57
22867.000	50.00	0.0	0.0	1646.00	827.30	837.68	0.0	6.07	1302.58	1725.16	532.70	1.94
23133.000	266.00	836.50	835.30	501.00	827.30	832.39	0.0	7.34	1417.85	1441.06	77.16	0.0
23133.000	266.00	836.50	835.30	923.00	827.30	834.16	0.0	8.81	1415.85	1445.68	124.32	1.78
23133.000	266.00	836.50	835.30	1134.00	827.30	836.96	0.0	6.00	1382.25	1637.09	286.62	2.80
23133.000	266.00	836.50	835.30	1646.00	827.30	837.84	0.0	5.46	1291.06	1741.08	609.23	0.89
23183.000	50.00	0.0	0.0	501.00	827.40	833.22	0.0	1.42	1279.08	1681.74	740.22	0.0
23183.000	50.00	0.0	0.0	923.00	827.40	835.27	0.0	1.00	1275.83	1761.20	1657.75	2.05
23183.000	50.00	0.0	0.0	1134.00	827.40	837.37	0.0	0.70	1216.04	1826.27	2795.95	2.10
23183.000	50.00	0.0	0.0	1646.00	827.40	838.09	0.0	0.88	1167.58	1845.72	3254.83	0.72
23260.000	77.00	0.0	0.0	501.00	827.70	833.23	0.0	1.72	1279.54	1662.37	626.12	0.0
23260.000	77.00	0.0	0.0	923.00	827.70	835.28	0.0	1.12	1276.30	1751.04	1516.28	2.04
23260.000	77.00	0.0	0.0	1134.00	827.70	837.37	0.0	0.75	1227.22	1818.21	2616.91	2.09
23260.000	77.00	0.0	0.0	1646.00	827.70	838.09	0.0	0.93	1200.25	1837.65	3058.66	0.72

23+50 HAZARD POINT THOMASVILLE DENTON R.F.

SECNO	YLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
23310.000	50.00	0.0	0.0	501.00	827.90	833.25	0.0	1.60	1356.69	1725.74	548.28	0.0
23310.000	50.00	0.0	0.0	923.00	827.90	835.28	0.0	0.93	1352.89	1820.25	1415.77	2.04
23310.000	50.00	0.0	0.0	1134.00	827.90	837.37	0.0	0.59	1310.69	1888.83	2492.41	2.09
23310.000	50.00	0.0	0.0	1646.00	827.90	838.09	0.0	0.71	1283.70	1908.29	2925.22	0.72
23341.000	31.00	834.30	835.90	501.00	827.90	833.25	0.0	1.60	1356.69	1725.76	548.37	0.0
23341.000	31.00	834.30	835.90	923.00	827.90	835.76	0.0	0.77	1351.99	1836.98	1646.77	2.52
23341.000	31.00	834.30	835.90	1134.00	827.90	837.49	0.0	0.57	1306.18	1892.08	2562.32	1.73
23341.000	31.00	834.30	835.90	1646.00	827.90	838.24	0.0	0.69	1278.22	1912.23	3017.10	0.74
23391.000	50.00	0.0	0.0	501.00	828.20	833.24	0.0	2.49	1280.32	1629.65	446.43	0.0
23391.000	50.00	0.0	0.0	923.00	828.20	835.76	0.0	1.12	1276.32	1750.50	1508.87	2.53
23391.000	50.00	0.0	0.0	1134.00	828.20	837.49	0.0	0.82	1241.55	1807.89	2395.81	1.73
23391.000	50.00	0.0	0.0	1646.00	828.20	838.23	0.0	1.00	1213.65	1827.99	2834.96	0.74
23541.000	150.00	0.0	0.0	501.00	828.20	833.34	0.0	2.31	1280.17	1635.79	478.91	0.0
23541.000	150.00	0.0	0.0	923.00	828.20	835.78	0.0	1.12	1276.31	1750.71	1511.77	2.44
23541.000	150.00	0.0	0.0	1134.00	828.20	837.50	0.0	0.82	1241.46	1807.95	2397.19	1.72
23541.000	150.00	0.0	0.0	1646.00	828.20	838.24	0.0	1.00	1213.54	1828.07	2836.76	0.75
* 24113.000	572.00	0.0	0.0	395.00	832.20	835.75	835.75	8.41	1255.49	1277.28	46.95	0.0
* 24113.000	572.00	0.0	0.0	755.00	832.20	836.94	836.94	9.91	1253.18	1280.34	76.20	1.20
* 24113.000	572.00	0.0	0.0	942.00	832.20	837.97	837.97	8.53	1251.19	1356.76	134.49	1.03
* 24113.000	572.00	0.0	0.0	1403.00	832.20	838.82	838.82	8.55	1249.55	1418.16	256.14	0.85
* 24163.000	50.00	0.0	0.0	395.00	833.00	836.55	836.55	8.39	1255.48	1277.29	47.08	0.0
* 24163.000	50.00	0.0	0.0	755.00	833.00	837.83	837.83	9.60	1253.00	1280.57	78.66	1.28
* 24163.000	50.00	0.0	0.0	942.00	833.00	838.80	838.80	8.42	1251.14	1359.69	137.63	0.97
* 24163.000	50.00	0.0	0.0	1403.00	833.00	839.69	839.69	8.26	1249.41	1421.14	267.81	0.89
24213.000	50.00	0.0	0.0	395.00	833.80	837.00	0.0	8.53	1644.08	1663.81	48.63	0.0
* 24213.000	50.00	0.0	0.0	755.00	833.80	839.34	838.34	10.64	1641.32	1666.92	78.85	1.34
* 24213.000	50.00	0.0	0.0	942.00	833.80	839.69	839.69	8.50	1638.52	1755.99	155.36	1.35
* 24213.000	50.00	0.0	0.0	1403.00	833.80	840.34	840.34	9.02	1637.18	1801.71	249.75	0.65
24237.000	24.00	842.40	841.80	395.00	833.80	837.00	0.0	8.53	1644.09	1663.81	48.61	0.0
* 24237.000	24.00	842.40	841.80	755.00	833.80	838.45	0.0	10.31	1641.09	1667.19	81.75	1.45
24237.000	24.00	842.40	841.80	942.00	833.80	839.69	0.0	8.49	1638.52	1756.19	155.58	1.24
24237.000	24.00	842.40	841.80	1403.00	833.80	840.34	0.0	9.01	1637.17	1801.78	249.99	0.65
* 24287.000	50.00	0.0	0.0	395.00	834.60	838.15	838.15	8.39	1255.48	1277.29	47.08	0.0
* 24287.000	50.00	0.0	0.0	755.00	834.60	839.33	839.33	9.94	1253.20	1280.31	75.93	1.18
* 24287.000	50.00	0.0	0.0	942.00	834.60	840.35	840.35	3.58	1251.22	1355.20	132.86	1.02
* 24287.000	50.00	0.0	0.0	1403.00	834.60	841.24	841.24	8.44	1249.50	1419.31	260.60	0.89
* 24337.000	50.00	0.0	0.0	395.00	835.40	838.95	838.95	8.40	1255.49	1277.29	47.03	0.0
* 24337.000	50.00	0.0	0.0	755.00	835.40	840.23	840.23	9.59	1253.00	1280.57	78.72	1.28
* 24337.000	50.00	0.0	0.0	942.00	835.40	841.20	841.20	8.41	1251.13	1359.96	137.92	0.97
* 24337.000	50.00	0.0	0.0	1403.00	835.40	842.08	842.08	8.30	1249.43	1420.71	266.10	0.88
25762.000	1425.00	0.0	0.0	346.00	843.60	849.67	0.0	5.47	1136.99	1206.12	93.87	0.0
25762.000	1425.00	0.0	0.0	671.00	843.60	850.70	0.0	6.23	1099.18	1228.96	197.64	1.03
25762.000	1425.00	0.0	0.0	843.00	843.60	850.79	0.0	7.49	1098.52	1230.80	208.47	0.08
25762.000	1425.00	0.0	0.0	1270.00	843.60	851.24	0.0	8.92	1094.91	1240.93	271.91	0.46

SECNO	XLCH	ELTRO	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
* 25812.000	50.00	0.0	0.0	346.00	845.30	850.45	850.45	8.36	1152.38	1186.29	50.46	0.0
* 25812.000	50.00	0.0	0.0	671.00	845.30	851.78	851.78	8.62	1120.73	1215.15	127.10	1.33
* 25812.000	50.00	0.0	0.0	843.00	845.30	852.32	852.32	8.17	1099.80	1227.23	187.62	0.54
* 25812.000	50.00	0.0	0.0	1270.00	845.30	852.84	852.84	9.41	1095.75	1238.57	256.57	0.51
25862.000	50.00	0.0	0.0	346.00	846.90	851.69	0.0	5.00	1652.00	1678.00	69.21	0.0
25862.000	50.00	0.0	0.0	671.00	846.90	852.21	0.0	8.10	1652.00	1678.00	82.89	0.53
25862.000	50.00	0.0	0.0	843.00	846.90	852.45	0.0	9.46	1652.00	1678.00	89.12	0.24
* 25862.000	50.00	0.0	0.0	1270.00	846.90	853.19	853.19	11.73	1652.00	1678.00	108.28	0.74
25888.000	26.00	862.60	864.80	346.00	846.90	851.69	0.0	5.00	1652.00	1678.00	69.22	0.0
25888.000	26.00	862.60	864.80	671.00	846.90	852.22	0.0	8.09	1652.00	1678.00	82.92	0.53
25888.000	26.00	862.60	864.80	843.00	846.90	852.45	0.0	9.46	1652.00	1678.00	89.12	0.24
25888.000	26.00	862.60	864.80	1270.00	846.90	853.20	0.0	11.71	1652.00	1678.00	108.42	0.74
* 25938.000	50.00	0.0	0.0	346.00	848.60	853.75	853.75	8.37	1152.38	1186.27	50.43	0.0
* 25938.000	50.00	0.0	0.0	671.00	848.60	855.08	855.08	8.64	1120.92	1215.04	126.66	1.33
* 25938.000	50.00	0.0	0.0	843.00	848.60	855.49	855.49	8.77	1104.49	1224.17	170.56	0.41
* 25938.000	50.00	0.0	0.0	1270.00	848.60	855.99	855.99	10.12	1096.89	1235.36	236.28	0.50
* 25988.000	50.00	0.0	0.0	346.00	850.20	855.35	855.35	8.36	1152.38	1186.32	50.51	0.0
* 25988.000	50.00	0.0	0.0	671.00	850.20	856.72	856.72	8.44	1119.13	1216.04	150.93	1.37
* 25988.000	50.00	0.0	0.0	843.00	850.20	857.10	857.10	8.72	1104.02	1224.43	171.97	0.38
* 25988.000	50.00	0.0	0.0	1270.00	850.20	857.69	857.69	9.61	1096.09	1237.61	250.46	0.59
26645.000	657.00	0.0	0.0	304.00	854.30	859.59	0.0	4.20	1159.23	1264.96	121.04	0.0
26645.000	657.00	0.0	0.0	596.00	854.30	860.38	0.0	5.08	1148.07	1299.40	222.86	0.79
26645.000	657.00	0.0	0.0	752.00	854.30	860.68	0.0	5.33	1143.91	1307.83	269.47	0.30
26645.000	657.00	0.0	0.0	1145.00	854.30	861.31	0.0	5.76	1135.03	1325.35	381.24	0.63
26695.000	50.00	0.0	0.0	304.00	854.60	859.70	0.0	4.79	1162.04	1256.28	101.07	0.0
26695.000	50.00	0.0	0.0	596.00	854.60	860.50	0.0	5.66	1150.63	1291.35	195.81	0.80
26695.000	50.00	0.0	0.0	752.00	854.60	860.80	0.0	5.96	1146.47	1302.78	240.38	0.30
26695.000	50.00	0.0	0.0	1145.00	854.60	861.43	0.0	6.33	1137.62	1320.23	346.63	0.63
26745.000	50.00	0.0	0.0	304.00	854.90	859.57	0.0	7.17	1244.08	1266.01	46.65	0.0
26745.000	50.00	0.0	0.0	596.00	854.90	860.66	860.66	7.70	1228.67	1349.91	124.98	1.09
* 26745.000	50.00	0.0	0.0	752.00	854.90	861.02	861.02	7.40	1223.59	1376.57	174.63	0.36
26745.000	50.00	0.0	0.0	1145.00	854.90	861.48	0.0	7.68	1217.08	1389.41	249.80	0.46
26803.000	58.00	871.70	851.90	304.00	854.90	859.57	0.0	7.16	1244.01	1266.39	46.75	0.0
26803.000	58.00	871.70	851.90	596.00	854.90	860.66	0.0	7.69	1228.64	1350.04	125.19	1.09
26803.000	58.00	871.70	851.90	752.00	854.90	861.02	0.0	7.39	1223.57	1376.60	174.78	0.36
26803.000	58.00	871.70	851.90	1145.00	854.90	871.21	0.0	0.33	1016.04	1596.22	3906.18	10.19
26853.000	50.00	0.0	0.0	304.00	855.20	860.23	0.0	4.98	1162.90	1253.61	95.39	0.0
26853.000	50.00	0.0	0.0	596.00	855.20	861.18	0.0	5.39	1149.51	1294.96	207.71	0.96
26853.000	50.00	0.0	0.0	752.00	855.20	861.33	0.0	6.25	1147.50	1300.75	229.04	0.14
26853.000	50.00	0.0	0.0	1145.00	855.20	871.21	0.0	0.59	1029.95	1513.57	3516.90	9.89
26903.000	50.00	0.0	0.0	304.00	855.50	860.42	0.0	5.35	1164.43	1248.90	85.91	0.0
26903.000	50.00	0.0	0.0	596.00	855.50	861.33	0.0	5.91	1151.72	1288.13	185.57	0.91
26903.000	50.00	0.0	0.0	752.00	855.50	861.52	0.0	6.69	1149.12	1296.18	211.79	0.19
26903.000	50.00	0.0	0.0	1145.00	855.50	871.21	0.0	0.61	1033.17	1506.95	3373.38	9.70

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
27350.000	447.00	0.0	0.0	175.00	859.90	863.09	0.0	6.26	1239.63	1253.21	27.95	0.0
27350.000	447.00	0.0	0.0	372.00	859.90	864.62	864.62	6.32	1216.14	1342.38	92.64	1.53
27350.000	447.00	0.0	0.0	485.00	859.90	864.96	864.96	6.39	1206.76	1362.20	140.09	0.34
27350.000	447.00	0.0	0.0	781.00	859.90	871.22	0.0	0.67	1092.72	1561.97	2295.43	5.26
28780.000	1430.00	0.0	0.0	136.00	872.10	874.53	0.0	4.40	1602.97	1621.52	30.88	0.0
28780.000	1430.00	0.0	0.0	294.00	872.10	875.20	0.0	6.67	1602.13	1622.97	44.09	0.67
28780.000	1430.00	0.0	0.0	388.00	872.10	875.44	875.29	7.86	1601.82	1623.51	49.34	0.24
28780.000	1430.00	0.0	0.0	638.00	872.10	876.22	876.22	9.51	1600.85	1625.18	67.12	0.77
28830.000	50.00	0.0	0.0	136.00	872.60	874.82	0.0	5.03	1603.23	1621.07	27.04	0.0
28830.000	50.00	0.0	0.0	294.00	872.60	875.70	0.0	6.67	1602.13	1622.98	44.09	0.88
28830.000	50.00	0.0	0.0	388.00	872.60	876.18	0.0	7.10	1601.52	1624.03	54.65	0.49
28830.000	50.00	0.0	0.0	638.00	872.60	877.23	0.0	7.97	1600.21	1626.29	81.00	1.05
28880.000	50.00	0.0	0.0	136.00	874.40	877.16	877.16	6.81	1563.00	1585.12	24.43	0.0
28880.000	50.00	0.0	0.0	294.00	874.40	877.86	877.86	8.12	1562.24	1586.66	40.69	0.70
28880.000	50.00	0.0	0.0	388.00	874.40	878.19	878.19	8.69	1561.93	1587.39	48.92	0.33
28880.000	50.00	0.0	0.0	638.00	874.40	878.90	878.90	9.59	1561.11	1589.15	70.18	0.79
28925.000	45.00	882.90	877.90	136.00	874.40	877.17	0.0	6.76	1562.99	1585.14	24.58	0.0
28925.000	45.00	882.90	877.90	294.00	874.40	883.85	0.0	1.16	1397.21	1599.91	322.63	6.69
28925.000	45.00	882.90	877.90	388.00	874.40	884.06	0.0	1.41	1388.24	1603.97	363.81	0.21
28925.000	45.00	882.90	877.90	638.00	874.40	884.41	0.0	2.01	1372.09	1612.85	444.91	0.36
28975.000	50.00	0.0	0.0	136.00	874.90	877.75	0.0	3.48	1602.43	1622.44	39.08	0.0
28975.000	50.00	0.0	0.0	294.00	874.90	883.85	0.0	1.31	1594.81	1635.64	224.51	6.10
28975.000	50.00	0.0	0.0	388.00	874.90	884.05	0.0	1.67	1594.56	1636.08	232.79	0.20
28975.000	50.00	0.0	0.0	638.00	874.90	884.38	0.0	2.50	1594.15	1636.80	246.82	0.33
29025.000	50.00	0.0	0.0	136.00	875.40	877.88	0.0	4.26	1602.90	1621.64	31.92	0.0
29025.000	50.00	0.0	0.0	294.00	875.40	883.85	0.0	1.44	1595.43	1634.57	204.68	5.97
29025.000	50.00	0.0	0.0	388.00	875.40	884.05	0.0	1.82	1595.19	1635.01	212.69	0.20
29025.000	50.00	0.0	0.0	638.00	875.40	884.39	0.0	2.82	1594.76	1635.74	226.45	0.34
30100.000	1075.00	0.0	0.0	130.00	882.20	885.77	885.77	5.16	1059.09	1211.15	50.73	0.0
30100.000	1075.00	0.0	0.0	279.00	882.20	886.14	886.14	5.91	1057.56	1273.50	119.55	0.37
30100.000	1075.00	0.0	0.0	368.00	882.20	886.26	886.26	6.43	1057.06	1293.61	146.84	0.12
30100.000	1075.00	0.0	0.0	603.00	882.20	886.48	886.48	7.55	1056.16	1306.26	200.82	0.22

275 + 25 NUMBER PD.

EXTRACT FROM THE COMPANY

SUMMARY OF PROPS

- CAUTION SECNO= 500.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 3315.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 3315.000 PROFILE= 3 MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 3315.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 3315.000 PROFILE= 4 MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 3415.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 3415.000 PROFILE= 3 MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 3415.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 3415.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 3415.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION	SECNO	PROFILE	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=16260.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=16260.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=16260.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=16260.000	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=16260.000	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=16260.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=16260.000	PROFILE= 3	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=16260.000	PROFILE= 3	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=16260.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=16260.000	PROFILE= 4	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=16260.000	PROFILE= 4	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=17545.000	PROFILE= 4	HYDRAULIC JUMP D.S.
CAUTION	SECNO=19112.000	PROFILE= 1	SLOPE TOO STEEP
CAUTION	SECNO=20457.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=20457.000	PROFILE= 3	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=20457.000	PROFILE= 3	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=20457.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=20457.000	PROFILE= 4	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=20457.000	PROFILE= 4	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=21190.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=21190.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=21190.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=21190.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=21190.000	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=21190.000	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=21190.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=21190.000	PROFILE= 3	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=21190.000	PROFILE= 3	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=21190.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=21190.000	PROFILE= 4	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=21190.000	PROFILE= 4	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=21240.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=21240.000	PROFILE= 2	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=21240.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=21240.000	PROFILE= 3	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=21240.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=21240.000	PROFILE= 4	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=21240.000	PROFILE= 4	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=21985.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=21985.000	PROFILE= 4	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=22035.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=22035.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=22035.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=22035.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=22035.000	PROFILE= 2	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=22165.000	PROFILE= 4	HYDRAULIC JUMP D.S.
CAUTION	SECNO=22215.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=22215.000	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=22215.000	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=22435.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=22435.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=22435.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=22435.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=22435.000	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=22435.000	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=22435.000	PROFILE= 3	CRITICAL DEPTH ASSUMED

CAUTION	SECNO=27350.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=27350.000	PROFILE= 3	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=28780.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=28780.000	PROFILE= 4	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=28780.000	PROFILE= 4	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=28880.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=28880.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=28880.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=28880.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=28880.000	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=28880.000	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=28880.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=28880.000	PROFILE= 3	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=28880.000	PROFILE= 3	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=28880.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=28880.000	PROFILE= 4	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=28880.000	PROFILE= 4	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=30100.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=30100.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=30100.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=30100.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=30100.000	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=30100.000	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=30100.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=30100.000	PROFILE= 3	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=30100.000	PROFILE= 3	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=30100.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=30100.000	PROFILE= 4	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=30100.000	PROFILE= 4	20 TRIALS ATTEMPTED TO BALANCE WSEL

FLOOD INSURANCE ZONE DATA FOR 10 YEAR FLOOD WATER SURF

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND		
		10C	2C	0.2C
500.000	0.	-2.6	-0.6	1.1
2400.000	1900.	-1.9	-0.4	0.7
3315.000	2815.	-1.6	-0.4	0.9
3365.000	2865.	-2.0	-0.4	0.7
3415.000	2915.	-0.5	0.2	1.4
3435.000	2935.	-0.6	0.2	1.3
3485.000	2935.	-3.0	-0.9	2.3
3535.000	3035.	-3.0	-0.9	2.3
5125.000	5325.	-1.5	-0.5	1.0
7092.000	6592.	-1.7	-0.4	0.7
7142.000	6642.	-1.7	-0.4	0.8
7192.000	6692.	-1.2	-0.3	0.6
7408.000	6908.	-7.0	-2.1	2.0
7458.000	6958.	-6.2	-2.1	2.0
7508.000	7008.	-6.3	-2.1	2.0
80.130	7913.	-2.9	-1.6	1.9
9318.000	8818.	-1.7	-0.3	1.2
9343.000	8843.	-1.7	-0.4	1.1
9393.000	8893.	-4.0	-2.2	0.8
9407.000	8907.	-4.2	-2.5	0.8
9457.000	8957.	-3.2	-0.4	0.8
9482.000	8982.	-3.2	-0.4	0.8
10590.000	10090.	-2.3	-0.4	0.6
10640.000	10140.	-1.4	-0.2	0.6
10690.000	10190.	-1.6	-0.4	0.7
10709.000	10209.	-1.2	-0.3	0.6
10759.000	10259.	-1.1	-0.3	0.6
10809.000	10309.	-1.1	-0.3	0.6
11950.000	11450.	-1.2	-0.3	0.7
13900.000	13400.	-1.6	-0.4	0.6
15370.000	14870.	-1.5	-0.4	0.9
15420.000	14920.	-1.6	-0.4	0.9
15470.000	14970.	-1.9	-0.5	1.1
15480.000	14980.	-1.9	-0.5	1.1
15530.000	15030.	-1.8	-0.4	1.0
15580.000	15080.	-1.8	-0.5	1.0
16110.000	15610.	-1.7	-0.5	1.0
16210.000	15710.	-1.4	-0.4	0.9
16260.000	15760.	-1.9	-0.5	0.9
16295.000	15795.	-1.7	-0.4	1.3
16345.000	15845.	-1.5	-0.3	0.8
16445.000	15945.	-1.5	-0.4	0.9
17345.000	16845.	-2.1	-0.6	1.1
17395.000	16895.	-2.3	-0.6	1.2
17407.000	16907.	-2.3	-0.6	1.3
17460.000	16960.	-2.2	-0.6	1.2
17510.000	17010.	-1.8	-0.4	0.9
17545.000	17045.	-2.3	-0.7	1.8
17595.000	17095.	-2.7	-0.8	1.9
17615.000	17115.	-2.7	-0.8	1.9

17315.000	17115.	-2.4	-0.7	1.8
17640.000	17140.	-4.9	-3.3	0.8
17760.000	17260.	-4.5	-2.8	1.4
18475.000	17975.	-3.4	-1.5	0.7
18500.000	18000.	-3.1	-1.3	0.3
18501.000	18001.	-3.0	-1.2	0.0
19099.000	18599.	-6.4	-1.3	0.9
19100.000	18600.	-6.3	-1.3	0.9
19112.000	18612.	-6.0	-1.2	0.9
19125.000	18625.	-4.8	-1.0	0.9
19126.000	18626.	-4.7	-1.0	0.9
19837.000	19337.	-1.4	-0.3	0.6
19127.000	19338.	-1.3	-0.3	0.6
19863.000	19363.	-1.4	-0.3	0.6
20070.000	19570.	-1.4	-0.3	0.6
20095.000	19595.	-1.4	-0.3	0.6
20145.000	19645.	-1.4	-0.3	0.6
20155.000	19655.	-1.1	-0.3	0.6
20205.000	19705.	-1.1	-0.3	0.6
20230.000	19730.	-1.1	-0.3	0.6
20407.000	19907.	-1.1	-0.3	0.6
20457.000	19957.	-0.5	-0.5	1.3
20493.000	19993.	-1.3	0.0	2.2
20543.000	20043.	-2.3	-0.4	1.2
20693.000	20193.	-2.3	-0.4	1.2
21190.000	20690.	-2.2	-0.6	1.2
21240.000	20740.	-1.9	-0.7	1.1
21290.000	20790.	-2.4	-0.6	1.1
21308.000	20808.	-3.5	-0.9	1.2
21358.000	20858.	-3.7	-1.0	1.2
21690.000	21190.	-1.9	-0.6	1.1
21985.000	21485.	-1.7	-0.4	1.0
22035.000	21535.	-2.0	-0.8	1.2
22165.000	21665.	-5.0	-3.9	3.4
22215.000	21715.	-4.6	-3.1	3.4
22265.000	21765.	-3.7	-2.1	3.4
22435.000	21935.	-2.0	-0.6	1.2
22485.000	21985.	-2.1	-0.6	1.3
22512.000	22012.	-4.6	-3.1	2.2
22562.000	22062.	-3.6	-1.8	1.8
22612.000	22112.	-3.5	-1.7	1.8
22817.000	22317.	-3.3	-1.5	1.7
22867.000	22367.	-3.4	-1.6	1.9
23133.000	22633.	-4.6	-2.8	0.9
23183.000	22683.	-4.2	-2.1	0.7
23260.000	22760.	-4.1	-2.1	0.7
23310.000	22810.	-4.1	-2.1	0.7
23341.000	22841.	-4.2	-1.7	0.7
23391.000	22891.	-4.3	-1.7	0.7
23541.000	23041.	-4.2	-1.7	0.7
24113.000	23613.	-2.2	-1.0	0.9
24163.000	23663.	-2.2	-1.0	0.9
24213.000	23713.	-2.7	-1.4	0.6
24237.000	23737.	-2.7	-1.2	0.6
24287.000	23787.	-2.2	-1.0	0.9
24537.000	23837.	-2.3	-1.0	0.9
25762.000	25262.	-1.1	-0.1	0.5
25812.000	25312.	-1.9	-0.5	0.5
25862.000	25362.	-0.8	-0.2	0.7
25888.000	25388.	-0.8	-0.2	0.7
25938.000	25438.	-1.7	-0.4	0.5
25988.000	25488.	-1.7	-0.4	0.6
26645.000	26145.	-1.1	-0.3	0.6
26695.000	26195.	-1.1	-0.3	0.6
26745.000	26245.	-1.5	-0.4	0.5
26803.000	26303.	-1.5	-0.4	0.5

26853.000	26353.	-1.1	-0.1	9.9
26903.000	26403.	-1.1	-0.2	9.7
27350.000	26850.	-1.9	-0.3	6.3
28780.000	28280.	-0.9	-0.2	0.8
28830.000	28330.	-1.4	-0.5	1.0
28680.000	28380.	-1.0	-0.3	0.8
28925.000	28425.	-6.9	-0.2	0.4
28975.000	28475.	-6.3	-0.2	0.3
29025.000	28525.	-6.2	-0.2	0.3
30100.000	29600.	-0.5	-0.1	0.2

WEIGHTED AVG FOR REACH -2.3 -0.7 1.2

FHF FOR THE REACH = 025 WITH 75.2% OF THE REACH WITHIN 1.0 FEET
 ZONE FOR THE REACH = A 5

CONTINUOUS FLOOD HAZARD FACTORS BY EVEN INCREMENTS

INC NO.	TOTAL LENGTH	AVG ELEVATION DATA			WTD. AVG.	FHF	PERCENT WITHIN
		100	10	DIFF.			
	0.					SEC. 500,000	
1	100.	718.3	720.9	-2.6	-2.6	025	100.
2	200.	718.8	721.4	-2.6	-2.6	025	100.
3	300.	719.3	721.9	-2.5	-2.6	025	100.
4	400.	719.9	722.4	-2.5	-2.5	025	100.
5	500.	720.4	722.9	-2.5	-2.5	025	100.
6	600.	721.0	723.4	-2.4	-2.5	025	100.
7	700.	721.5	723.9	-2.4	-2.5	025	100.
8	800.	722.1	724.4	-2.3	-2.5	025	100.
9	900.	722.6	724.9	-2.3	-2.5	025	100.
10	1000.	723.2	725.4	-2.3	-2.4	025	100.
11	1100.	723.7	725.9	-2.2	-2.4	025	100.
12	1200.	724.3	726.5	-2.2	-2.4	025	100.
13	1300.	724.8	727.0	-2.2	-2.4	025	100.
14	1400.	725.3	727.5	-2.1	-2.4	025	100.
15	1500.	725.9	728.0	-2.1	-2.3	025	100.
16	1600.	726.4	728.5	-2.1	-2.3	025	100.
17	1700.	727.0	729.0	-2.0	-2.3	025	100.
18	1800.	727.5	729.5	-2.0	-2.3	025	100.
	1900.					SEC. 2400,000	
19	1900.	728.1	730.0	-2.0	-2.3	025	100.
20	2000.	728.6	730.5	-1.9	-2.3	025	100.
21	2100.	729.1	731.0	-1.9	-2.2	020	100.
22	2200.	729.6	731.4	-1.8	-2.2	020	100.
23	2300.	730.1	731.9	-1.8	-2.2	020	100.
24	2400.	730.6	732.4	-1.7	-2.2	020	100.
25	2500.	731.1	732.8	-1.7	-2.2	020	100.
26	2600.	731.6	733.3	-1.7	-2.1	020	100.
27	2700.	732.1	733.7	-1.6	-2.1	020	100.
28	2800.	732.6	734.2	-1.6	-2.1	020	100.
	2815.					SEC. 3315,000	
	2865.					SEC. 3365,000	
29	2900.	732.4	734.9	-1.5	-2.1	020	100.
	2915.					SEC. 3415,000	
	2935.					SEC. 3435,000	
	2985.					SEC. 3485,000	
30	3000.	734.2	737.2	-3.0	-2.1	020	100.
	3035.					SEC. 3535,000	
31	3100.	734.4	737.4	-3.0	-2.1	020	100.

32	3200.	734.6	737.5	-2.9	-2.2	020	100.
33	3300.	734.9	737.8	-2.8	-2.2	020	100.
34	3400.	735.2	738.0	-2.8	-2.2	020	100.
35	3500.	735.5	738.2	-2.7	-2.2	020	100.
36	3600.	735.8	738.5	-2.6	-2.2	020	100.
37	3700.	736.1	738.7	-2.6	-2.2	020	100.
38	3800.	736.4	738.9	-2.5	-2.2	020	100.
39	3900.	736.7	739.1	-2.5	-2.3	025	100.
40	4000.	737.0	739.4	-2.4	-2.3	025	100.
41	4100.	737.3	739.6	-2.3	-2.3	025	100.
42	4200.	737.6	739.8	-2.3	-2.3	025	100.
43	4300.	737.9	740.1	-2.2	-2.3	025	100.
44	4400.	738.2	740.3	-2.1	-2.3	025	100.
45	4500.	738.5	740.5	-2.1	-2.2	020	100.
46	4600.	738.8	740.8	-2.0	-2.2	020	100.
47	4700.	739.0	741.0	-1.9	-2.2	020	100.
48	4800.	739.3	741.2	-1.9	-2.2	020	100.
49	4900.	739.6	741.4	-1.8	-2.2	020	100.
50	5000.	739.9	741.7	-1.7	-2.2	020	100.
51	5100.	740.2	741.9	-1.7	-2.2	020	100.
52	5200.	740.5	742.1	-1.6	-2.2	020	100.
53	5300.	740.8	742.4	-1.6	-2.2	020	100.
	5325.				SEC.	5825.000	
54	5400.	741.3	742.8	-1.5	-2.2	020	100.
55	5500.	742.0	743.5	-1.5	-2.2	020	100.
56	5600.	742.7	744.3	-1.5	-2.1	020	100.
57	5700.	743.5	745.0	-1.6	-2.1	020	100.
58	5800.	744.2	745.8	-1.6	-2.1	020	100.
59	5900.	745.0	746.6	-1.6	-2.1	020	100.
60	6000.	745.7	747.3	-1.6	-2.1	020	100.
61	6100.	746.5	748.1	-1.6	-2.1	020	100.
62	6200.	747.2	748.9	-1.6	-2.1	020	100.
63	6300.	748.0	749.7	-1.7	-2.1	020	100.
64	6400.	748.7	750.4	-1.7	-2.1	020	100.
65	6500.	749.5	751.2	-1.7	-2.1	020	100.
	6592.				SEC.	7092.000	
66	6600.	750.2	751.9	-1.7	-2.1	020	100.
	6642.				SEC.	7142.000	
	6692.				SEC.	7192.000	
67	6700.	754.9	756.1	-1.3	-2.1	020	100.
68	6800.	754.9	757.6	-2.7	-2.1	020	100.
69	6900.	754.9	760.3	-5.4	-2.1	020	99.
	6908.				SEC.	7408.000	
	6958.				SEC.	7458.000	
70	7000.	755.6	761.8	-6.2	-2.2	020	97.
	7008.				SEC.	7508.000	
71	7100.	755.7	761.8	-6.1	-2.2	020	96.
72	7200.	756.1	761.9	-5.7	-2.3	025	93.
73	7300.	756.6	761.9	-5.4	-2.3	025	92.
74	7400.	757.0	762.0	-5.0	-2.4	025	91.
75	7500.	757.4	762.0	-4.6	-2.4	025	89.
76	7600.	757.8	762.1	-4.3	-2.4	025	88.
77	7700.	758.2	762.1	-3.9	-2.4	025	87.
78	7800.	758.7	762.2	-3.5	-2.4	025	86.
79	7900.	759.1	762.2	-3.1	-2.5	025	86.
	7913.				SEC.	80.130	
80	8000.	759.4	762.4	-2.9	-2.5	025	86.
81	8100.	759.8	762.6	-2.7	-2.5	025	86.
82	8200.	760.2	762.8	-2.6	-2.5	025	87.
83	8300.	760.5	763.0	-2.5	-2.5	025	87.
84	8400.	760.9	763.2	-2.3	-2.5	025	87.
85	8500.	761.2	763.4	-2.2	-2.5	025	87.
86	8600.	761.6	763.7	-2.1	-2.5	025	87.
87	8700.	761.9	763.9	-1.9	-2.4	025	87.
88	8800.	762.3	764.1	-1.8	-2.4	025	88.
	8818.				SEC.	8718.000	

	8843.					SEC. 9318.000	
	8893.					SEC. 9343.000	
	8900.	762.8	766.8	-4.1	-2.5	025	87.
	8907.					SEC. 9407.000	
	8957.					SEC. 9457.000	
	8982.					SEC. 9482.000	
90	9000.	764.9	768.1	-3.2	-2.5	025	86.
91	9100.	765.3	768.4	-3.1	-2.5	025	86.
92	9200.	765.8	768.9	-3.1	-2.5	025	86.
93	9300.	766.3	769.3	-3.0	-2.5	025	86.
94	9400.	766.8	769.8	-2.9	-2.5	025	86.
95	9500.	767.4	770.2	-2.8	-2.5	025	86.
96	9600.	768.0	770.7	-2.7	-2.5	025	86.
97	9700.	768.5	771.1	-2.7	-2.5	025	87.
98	9800.	769.0	771.6	-2.6	-2.5	025	87.
99	9900.	769.6	772.1	-2.5	-2.5	025	87.
100	10000.	770.1	772.5	-2.4	-2.5	025	87.
	10090.					SEC. 10590.000	
101	10100.	770.7	773.0	-2.2	-2.5	025	87.
	10140.					SEC. 10640.000	
	10190.					SEC. 10690.000	
102	10200.	773.0	774.6	-1.5	-2.5	025	87.
	10209.					SEC. 10709.000	
	10259.					SEC. 10759.000	
103	10300.	773.3	774.8	-1.1	-2.5	025	86.
	10309.					SEC. 10809.000	
104	10400.	773.9	775.0	-1.1	-2.5	025	87.
105	10500.	774.2	775.3	-1.1	-2.4	025	86.
106	10600.	774.5	775.6	-1.1	-2.4	025	85.
107	10700.	774.7	775.9	-1.1	-2.4	025	84.
108	10800.	775.0	776.1	-1.1	-2.4	025	83.
109	10900.	775.3	776.4	-1.1	-2.4	025	83.
110	11000.	775.6	776.7	-1.2	-2.4	025	82.
111	11100.	775.8	777.0	-1.2	-2.4	025	81.
112	11200.	776.1	777.3	-1.2	-2.4	025	80.
113	11300.	776.4	777.6	-1.2	-2.4	025	80.
114	11400.	776.7	777.9	-1.2	-2.3	025	79.
	11450.					SEC. 11950.000	
115	11500.	777.0	778.2	-1.2	-2.3	025	78.
116	11600.	777.3	778.6	-1.2	-2.3	025	78.
117	11700.	777.7	779.0	-1.3	-2.3	025	77.
118	11800.	778.1	779.4	-1.3	-2.3	025	76.
119	11900.	778.5	779.8	-1.3	-2.3	025	76.
120	12000.	778.9	780.2	-1.3	-2.3	025	77.
121	12100.	779.2	780.6	-1.3	-2.3	025	77.
122	12200.	779.6	781.0	-1.4	-2.3	025	76.
123	12300.	780.0	781.4	-1.4	-2.3	025	76.
124	12400.	780.4	781.8	-1.4	-2.3	025	76.
125	12500.	780.8	782.2	-1.4	-2.3	025	80.
126	12600.	781.1	782.6	-1.4	-2.2	020	80.
127	12700.	781.5	783.0	-1.5	-2.2	020	80.
128	12800.	781.9	783.4	-1.5	-2.2	020	81.
129	12900.	782.3	783.8	-1.5	-2.2	020	81.
130	13000.	782.7	784.2	-1.5	-2.2	020	82.
131	13100.	783.0	784.6	-1.5	-2.2	020	82.
132	13200.	783.4	785.0	-1.6	-2.2	020	83.
133	13300.	783.8	785.4	-1.6	-2.2	020	83.
	13400.					SEC. 13900.000	
134	13400.	784.2	785.8	-1.6	-2.2	020	84.
135	13500.	784.6	786.3	-1.6	-2.2	020	84.
136	13600.	785.2	786.8	-1.6	-2.2	020	84.
137	13700.	785.8	787.3	-1.6	-2.2	020	84.
138	13800.	786.5	787.9	-1.6	-2.2	020	84.
139	13900.	786.9	788.4	-1.6	-2.2	020	85.
140	14000.	787.4	789.0	-1.6	-2.2	020	85.
141	14100.	788.0	789.5	-1.6	-2.2	020	85.

141	14100.	788.0	790.3	-1.8	-2.2	020	86.
142	14200.	788.5	790.1	-1.6	-2.2	020	86.
143	14300.	789.1	790.6	-1.5	-2.2	020	86.
144	14400.	789.6	791.2	-1.5	-2.2	020	86.
145	14500.	790.2	791.7	-1.5	-2.2	020	87.
146	14600.	790.7	792.3	-1.5	-2.2	020	87.
147	14700.	791.3	792.8	-1.5	-2.1	020	87.
148	14800.	791.9	793.4	-1.5	-2.1	020	87.
	14870.					SEC. 15370.000	
149	14900.	792.4	793.9	-1.5	-2.1	020	87.
	14920.					SEC. 15420.000	
	14970.					SEC. 15470.000	
	14980.					SEC. 15480.000	
150	15000.	793.3	795.2	-1.9	-2.1	020	87.
	15030.					SEC. 15530.000	
	15080.					SEC. 15580.000	
151	15100.	793.5	795.3	-1.8	-2.1	020	87.
152	15200.	793.7	795.5	-1.8	-2.1	020	88.
153	15300.	794.2	795.9	-1.7	-2.1	020	88.
154	15400.	794.6	796.3	-1.7	-2.1	020	88.
155	15500.	795.0	796.7	-1.7	-2.1	020	88.
156	15600.	795.4	797.1	-1.7	-2.1	020	88.
	15610.					SEC. 16110.000	
157	15700.	795.9	797.5	-1.5	-2.1	020	89.
	15710.					SEC. 16210.000	
	15760.					SEC. 16260.000	
	15795.					SEC. 16295.000	
158	15800.	798.0	799.7	-1.7	-2.1	020	89.
	15845.					SEC. 16345.000	
159	15900.	798.4	800.0	-1.6	-2.1	020	89.
	15945.					SEC. 16445.000	
160	16000.	798.9	800.4	-1.5	-2.1	020	89.
161	16100.	799.2	800.6	-1.6	-2.1	020	89.
162	16200.	799.5	801.1	-1.6	-2.1	020	90.
163	16300.	799.8	801.5	-1.7	-2.1	020	90.
164	16400.	800.1	801.9	-1.8	-2.1	020	90.
165	16500.	800.4	802.3	-1.9	-2.1	020	90.
166	16600.	800.7	802.6	-1.9	-2.1	020	90.
167	16700.	801.0	803.0	-2.0	-2.1	020	90.
168	16800.	801.3	803.4	-2.1	-2.1	020	90.
	16845.					SEC. 17345.000	
	16895.					SEC. 17395.000	
169	16900.	801.7	804.0	-2.3	-2.1	020	91.
	16907.					SEC. 17407.000	
	16960.					SEC. 17460.000	
170	17000.	801.6	803.6	-2.0	-2.1	020	91.
	17010.					SEC. 17510.000	
	17045.					SEC. 17545.000	
	17095.					SEC. 17595.000	
171	17100.	802.4	805.0	-2.7	-2.1	020	91.
	17115.					SEC. 17615.000	
	17140.					SEC. 17640.000	
172	17200.	802.1	805.1	-3.0	-2.1	020	90.
	17260.					SEC. 17760.000	
173	17300.	802.4	806.5	-4.1	-2.1	020	89.
	17310.					SEC. 17810.000	
174	17400.	802.9	807.4	-4.5	-2.1	020	88.
175	17500.	803.4	807.7	-4.3	-2.1	020	87.
176	17600.	803.8	807.9	-4.1	-2.2	020	87.
177	17700.	804.2	808.1	-3.9	-2.2	020	86.
178	17800.	804.6	808.4	-3.8	-2.2	020	85.
179	17900.	805.0	808.6	-3.6	-2.2	020	84.
	17975.					SEC. 18475.000	
180	18000.	805.6	808.9	-3.3	-2.2	020	83.
	18000.					SEC. 18500.000	
	18001.					SEC. 18501.000	
181	18100.	806.0	809.5	-3.2	-2.2	020	83.

182	18200.	806.7	810.5	-3.8	-2.2	020	82.
183	18300.	807.1	811.5	-4.4	-2.2	020	81.
184	18400.	807.5	812.5	-4.9	-2.2	020	80.
185	18500.	807.9	813.4	-5.5	-2.2	020	79.
	18599.					SEC. 19099.000	
186	18600.	808.4	814.4	-6.1	-2.3	025	78.
	18600.					SEC. 19100.000	
	18612.					SEC. 19112.000	
	18625.					SEC. 19125.000	
	18626.					SEC. 19126.000	
187	18700.	810.5	815.0	-4.5	-2.3	025	73.
188	18800.	811.1	815.2	-4.1	-2.3	025	77.
189	18900.	811.7	815.4	-3.7	-2.3	025	77.
190	19000.	812.4	815.6	-3.2	-2.3	025	77.
191	19100.	813.0	815.7	-2.7	-2.3	025	76.
192	19200.	813.7	815.9	-2.2	-2.3	025	77.
193	19300.	814.3	816.1	-1.8	-2.3	025	77.
	19337.					SEC. 19837.000	
	19338.					SEC. 19127.000	
	19363.					SEC. 19863.000	
194	19400.	814.9	816.3	-1.4	-2.3	025	77.
195	19500.	815.0	816.3	-1.4	-2.3	025	77.
	19570.					SEC. 20070.000	
	19595.					SEC. 20095.000	
196	19600.	815.1	816.4	-1.4	-2.3	025	78.
	19645.					SEC. 20145.000	
	19655.					SEC. 20155.000	
197	19700.	815.4	816.4	-1.1	-2.3	025	78.
	19705.					SEC. 20205.000	
	19730.					SEC. 20230.000	
198	19800.	815.5	816.5	-1.1	-2.3	025	77.
199	19900.	815.6	816.7	-1.1	-2.3	025	77.
	19907.					SEC. 20407.000	
	19957.					SEC. 20457.000	
	19993.					SEC. 20493.000	
200	20000.	816.9	818.3	-1.4	-2.3	025	77.
	20043.					SEC. 20543.000	
201	20100.	817.1	819.0	-1.9	-2.3	025	78.
	20193.					SEC. 20693.000	
202	20200.	817.3	819.5	-2.3	-2.3	025	78.
203	20300.	817.5	819.8	-2.3	-2.3	025	78.
204	20400.	817.9	820.2	-2.3	-2.3	025	77.
205	20500.	818.3	820.5	-2.3	-2.3	025	78.
206	20600.	818.7	820.9	-2.2	-2.3	025	78.
	20696.					SEC. 21190.000	
207	20700.	819.1	821.3	-2.2	-2.3	025	78.
	20740.					SEC. 21240.000	
	20790.					SEC. 21290.000	
208	20800.	820.4	823.6	-2.7	-2.3	025	78.
	20808.					SEC. 21308.000	
	20858.					SEC. 21358.000	
209	20900.	820.8	824.4	-3.6	-2.3	025	78.
210	21000.	821.3	824.6	-3.2	-2.3	025	78.
211	21100.	822.1	824.7	-2.7	-2.3	025	78.
	21190.					SEC. 21690.000	
212	21200.	822.8	824.9	-2.1	-2.3	025	78.
213	21300.	823.4	825.2	-1.9	-2.3	025	78.
214	21400.	823.8	825.6	-1.8	-2.3	025	78.
	21485.					SEC. 21985.000	
215	21500.	824.3	826.1	-1.8	-2.3	025	78.
	21535.					SEC. 22035.000	
216	21600.	824.7	827.4	-2.7	-2.3	025	78.
	21665.					SEC. 22165.000	
217	21700.	825.0	829.2	-4.1	-2.3	025	78.
	21715.					SEC. 22215.000	
	21765.					SEC. 22265.000	

218	21800.	826.5	830.0	-3.5	-2.3	025	77.
219	21900.	827.7	830.5	-2.8	-2.3	025	77.
	21935.				SEC.	22435.000	
	21985.				SEC.	22485.000	
220	22000.	830.5	833.3	-2.8	-2.3	025	77.
	22012.				SIC.	22512.000	
	22062.				SEC.	22562.000	
221	22100.	831.9	835.4	-3.5	-2.3	025	77.
	22112.				SEC.	22612.000	
222	22200.	832.1	835.6	-3.5	-2.3	025	77.
223	22300.	832.4	835.8	-3.4	-2.3	025	76.
	22317.				SEC.	22817.000	
	22367.				SEC.	22867.000	
224	22400.	832.4	835.8	-3.4	-2.3	025	75.
225	22500.	832.4	836.1	-3.7	-2.3	025	75.
226	22600.	832.4	836.6	-4.2	-2.3	025	75.
	22677.				SEC.	23133.000	
	22685.				SEC.	23183.000	
227	22700.	833.2	837.4	-4.1	-2.3	025	74.
	22760.				SEC.	23260.000	
228	22800.	833.2	837.4	-4.1	-2.3	025	74.
	22810.				SEC.	23310.000	
	22841.				SEC.	23341.000	
	22891.				SEC.	23391.000	
229	22900.	833.2	837.5	-4.3	-2.3	025	73.
230	23000.	833.3	837.5	-4.2	-2.4	025	73.
	23041.				SEC.	23541.000	
231	23100.	833.4	837.5	-4.1	-2.4	025	71.
232	23200.	833.8	837.6	-3.8	-2.4	025	71.
233	23300.	834.2	837.7	-3.5	-2.4	025	71.
234	23400.	834.6	837.6	-3.1	-2.4	025	71.
235	23500.	835.1	837.6	-2.8	-2.4	025	71.
236	23600.	835.5	837.9	-2.4	-2.4	025	71.
	23613.				SEC.	24113.000	
	23663.				SEC.	24163.000	
237	23700.	836.7	839.1	-2.4	-2.4	025	71.
	23713.				SEC.	24213.000	
	23737.				SEC.	24237.000	
	23787.				SEC.	24287.000	
238	23800.	838.3	840.5	-2.2	-2.4	025	71.
	23837.				SEC.	24337.000	
239	23900.	838.9	841.1	-2.2	-2.4	025	72.
240	24000.	839.8	842.0	-2.2	-2.4	025	72.
241	24100.	840.6	842.6	-2.1	-2.4	025	72.
242	24200.	841.3	843.3	-2.0	-2.4	025	72.
243	24300.	842.1	844.1	-1.9	-2.4	025	72.
244	24400.	842.8	844.7	-1.8	-2.4	025	72.
245	24500.	843.5	845.3	-1.8	-2.4	025	72.
246	24600.	844.3	846.0	-1.7	-2.4	025	72.
247	24700.	845.1	846.7	-1.6	-2.4	025	73.
248	24800.	845.8	847.3	-1.5	-2.4	025	73.
249	24900.	846.5	848.0	-1.4	-2.4	025	74.
250	25000.	847.3	848.7	-1.4	-2.4	025	74.
251	25100.	848.1	849.4	-1.3	-2.3	025	74.
252	25200.	848.8	850.0	-1.2	-2.3	025	73.
	25262.				SEC.	25762.000	
253	25300.	849.7	851.2	-1.4	-2.3	025	74.
	25312.				SEC.	25812.000	
	25362.				SEC.	25862.000	
	25388.				SEC.	25888.000	
254	25400.	851.9	852.8	-0.9	-2.3	025	74.
	25438.				SEC.	25938.000	
	25486.				SEC.	25986.000	
255	25500.	855.4	857.1	-1.7	-2.3	025	74.
256	25600.	855.8	857.4	-1.7	-2.3	025	74.
257	25700.	856.1	858.0	-1.9	-2.3	025	74.

257	25700.	858.4	858.0	-1.8	-2.3	025	74.
258	25800.	857.0	858.5	-1.5	-2.3	025	74.
259	25900.	857.7	859.1	-1.4	-2.3	025	75.
260	26000.	858.3	859.6	-1.3	-2.3	025	74.
261	26100.	859.0	860.2	-1.2	-2.3	025	74.
	26145.					SEC. 26645.000	
	26195.					SEC. 26695.000	
262	26200.	859.7	860.8	-1.1	-2.3	025	73.
	26245.					SEC. 26745.000	
263	26300.	859.6	860.9	-1.3	-2.3	025	73.
	26303.					SEC. 26803.000	
	26353.					SEC. 26853.000	
264	26400.	860.3	861.4	-1.1	-2.3	025	73.
	26403.					SEC. 26903.000	
265	26500.	860.7	861.9	-1.2	-2.3	025	73.
266	26600.	861.3	862.6	-1.4	-2.3	025	73.
267	26700.	861.9	863.4	-1.5	-2.3	025	73.
268	26800.	862.5	864.2	-1.7	-2.3	025	74.
	26850.					SEC. 27350.000	
269	26900.	863.1	864.9	-1.8	-2.3	025	74.
270	27000.	863.9	865.7	-1.8	-2.3	025	75.
271	27100.	864.7	866.4	-1.7	-2.3	025	75.
272	27200.	865.5	867.2	-1.7	-2.3	025	75.
273	27300.	866.3	867.9	-1.6	-2.3	025	75.
274	27400.	867.1	868.6	-1.5	-2.3	025	75.
275	27500.	867.9	869.4	-1.5	-2.3	025	75.
276	27600.	868.7	870.1	-1.4	-2.3	025	75.
277	27700.	869.5	870.9	-1.3	-2.3	025	75.
278	27800.	870.3	871.6	-1.3	-2.3	025	76.
279	27900.	871.1	872.3	-1.2	-2.3	025	76.
280	28000.	871.9	873.0	-1.1	-2.3	025	76.
281	28100.	872.7	873.8	-1.1	-2.2	020	75.
282	28200.	873.5	874.5	-1.0	-2.2	020	75.
	28280.					SEC. 28780.000	
283	28300.	874.3	875.3	-1.0	-2.2	020	75.
	28330.					SEC. 28830.000	
	28380.					SEC. 28880.000	
284	28400.	877.2	879.5	-2.3	-2.2	020	75.
	28425.					SEC. 28925.000	
	28475.					SEC. 28975.000	
285	28500.	877.8	884.1	-6.3	-2.3	025	75.
	28525.					SEC. 29025.000	
286	28600.	878.1	884.1	-6.0	-2.3	025	74.
287	28700.	878.8	884.3	-5.5	-2.3	025	73.
288	28800.	879.5	884.5	-5.0	-2.3	025	72.
289	28900.	880.3	884.7	-4.5	-2.3	025	72.
290	29000.	881.0	884.4	-3.9	-2.3	025	71.
291	29100.	881.7	885.1	-3.4	-2.3	025	70.
292	29200.	882.5	885.3	-2.9	-2.3	025	71.
293	29300.	883.2	885.5	-2.3	-2.3	025	71.
294	29400.	883.9	885.7	-1.8	-2.3	025	71.
295	29500.	884.7	886.0	-1.3	-2.3	025	71.
	29600.					SEC. 30100.000	

THIS REACH CAN BE SUBDIVIDED BY INC NO. TO MEET FIA REQUIREMENTS
INPUT 20N WHERE N IS THE NUMBER OF REACHES AND THEN INPUT THE END
OF EACH REACH BY INC NO. FOR EXAMPLE 202 184 295
A NEGATIVE INC NO. WILL SUPPRESS INTERMEDIATE INC OUTPUT.

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

EV

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

C
 T1 THOMASVILLE-DAVIDSON COUNTY BASIN 6 STRM 22-14T NORTH HAMBY CREEK
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6916
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

JJ	ICHECK	IBO	MINV	TOTR	STRT	METRIC	HVINS	Q	WSEL	FO
	-1.	4.	0.	0.	0.0	0.0	0.0	0.	720.600	0.0
JJ	UPRDF	IPLT	PRFVS	XSECV	XSECH	FM	ALLDC	IBW	CHULM	ITRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JJ	VARIABLE CODES FOR SUMMARY PRINTOUT									
	33.000	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
JJ	0.055	0.055	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
2T	5.000	940.000	1670.000	1760.000	270.000	1960.000	0.0	0.0	0.0	0.0
2T	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	500.000	15.000	1213.000	1233.000	500.000	500.000	500.000	0.0	0.0	0.0
GR	735.500	1000.000	725.000	1050.000	724.300	1100.000	720.800	1200.000	719.500	1253.000
GR	713.500	1250.000	712.300	1269.000	712.500	1273.000	720.100	1283.000	720.800	1300.000
GR	720.400	1552.000	726.700	1630.000	729.500	1400.000	733.200	1500.000	735.500	1551.000
GR	5.000	930.000	1600.000	1940.000	2700.000	1940.000	0.0	0.0	0.0	0.0
X1	3400.000	12.000	1268.000	1300.000	1800.000	1900.000	1900.000	0.0	0.0	0.0
GR	747.300	1000.000	737.300	1100.000	731.500	1165.000	729.800	1200.000	728.600	1268.000
GR	723.400	1276.000	722.800	1254.000	723.000	1290.000	727.200	1300.000	731.300	1400.000
GR	739.300	1452.000	743.700	1472.000	0.0	0.0	0.0	0.0	0.0	0.0
GR	5.000	920.000	1700.000	1930.000	2640.000	1920.000	0.0	0.0	0.0	0.0
X1	3315.000	12.000	1111.000	1141.000	915.000	915.000	915.000	0.0	0.0	0.0
GR	707.000	1000.000	732.000	1096.000	732.000	1100.000	732.100	1111.000	728.100	1116.000
GR	727.500	1124.000	726.100	1133.000	733.200	1141.000	733.500	1200.000	735.200	1300.000
GR	742.300	1400.000	747.000	1418.000	0.0	0.0	0.0	0.0	0.0	0.0
X1	3365.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.100	0.0
GR	0.000	0.100	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	3415.000	24.000	1747.000	1771.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	753.000	1000.000	744.900	1100.000	740.200	1200.000	738.400	1300.000	737.900	1400.000

GR	737.600	1500.000	738.100	1600.000	738.100	1700.000	738.100	1747.000	730.900	1747.000
GP	730.900	1748.000	730.000	1778.100	728.400	1751.000	728.200	1759.000	727.200	1765.000
SR	727.400	1770.000	730.500	1770.100	730.500	1771.000	738.200	1771.000	738.300	1800.000
SP	739.100	1900.000	741.300	2000.000	747.100	2100.000	753.000	2185.000	0.0	0.0
SC	0.500	1.500	2.500	0.0	24.000	0.010	203.000	0.0	0.0	0.0

2000 LAKE ROAD AXCEL 736.5 RELV 738.2

X1	3435.000	0.0	0.0	0.0	20.000	20.000	20.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	736.500	737.600	0.0	0.0	0.0	0.0	0.0
BT	15.000	1000.000	753.000	0.0	1100.000	744.900	0.0	1200.000	740.200	0.0
BT	1370.000	738.000	0.0	1400.000	737.900	0.0	1500.000	737.600	0.0	1600.000
BT	738.100	0.0	1700.000	738.100	0.0	1747.000	738.100	736.300	1771.000	738.200
BT	738.500	1800.000	738.300	0.0	1900.000	739.100	0.0	2000.000	741.300	0.0
BT	2100.000	747.100	0.0	2185.000	753.000	0.0	0.0	0.0	0.0	0.0
SC	0.055	0.055	0.055	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	3435.000	12.000	1111.000	1141.000	50.000	50.000	50.000	0.0	-0.100	0.0
GR	747.000	1000.000	732.000	1096.000	732.000	1100.000	732.100	1111.000	728.100	1116.000
GR	727.500	1124.000	728.100	1133.000	733.200	1141.000	733.500	1200.000	735.200	1300.000
GR	742.300	1400.000	747.000	1418.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	3535.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.100	0.0
BT	5.000	0.0	1000.000	1070.000	2000.000	1870.000	0.0	0.0	0.0	0.0

X1	5025.000	10.000	1124.000	1164.000	2290.000	2290.000	2290.000	0.0	0.0	0.0
GR	754.000	1000.000	703.100	1100.000	741.500	1134.000	737.000	1142.000	737.700	1152.000
GR	735.900	1161.000	738.000	1164.000	739.800	1177.000	745.800	1200.000	756.000	1261.000
BT	5.000	0.0	1000.000	1000.000	2500.000	1800.000	0.0	0.0	0.0	0.0

X1	7092.000	9.000	1079.000	1105.000	1267.000	1267.000	1267.000	0.0	-4.200	0.0
GR	763.200	1000.000	753.200	1054.000	754.300	1079.000	750.300	1084.000	750.100	1092.000
GR	750.300	1100.000	753.500	1105.000	753.600	1114.000	768.200	1172.000	0.0	0.0

X1	7142.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.300	0.0
SC	0.025	0.025	0.025	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	7192.000	10.000	1000.000	1419.500	50.000	50.000	50.000	0.0	0.0	0.0
GR	777.800	1000.000	774.000	1100.000	774.600	1200.000	765.100	1300.000	753.700	1368.000
GR	753.700	1400.000	754.700	1401.000	749.400	1404.000	750.700	1407.800	753.700	1409.000
GR	753.700	1411.000	754.700	1412.300	749.400	1415.300	750.700	1418.300	753.700	1419.500
GR	762.000	1000.000	774.000	1000.000	777.300	1015.000	0.0	0.0	0.0	0.0
SC	0.010	1.500	2.000	0.0	19.000	2.000	113.400	0.0	0.0	0.0

WASTE TRT. PLT AXCEL 757.9 RELV 762.5

X1	7408.000	0.0	0.0	0.0	216.000	216.000	216.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	757.900	762.000	0.0	0.0	0.0	0.0	0.0
BT	10.000	1000.000	777.000	0.0	1100.000	774.400	0.0	1200.000	774.600	0.0
BT	1370.000	765.100	0.0	1400.000	762.300	0.0	1400.500	762.300	753.700	1401.800
BT	762.300	756.700	1404.000	752.500	757.900	1407.000	762.800	756.700	1409.000	762.800
BT	753.700	1411.000	752.500	753.700	1412.300	762.600	756.700	1415.300	762.600	757.900
BT	1419.500	762.300	756.700	1419.500	762.600	753.700	1500.000	762.000	0.0	1600.000
BT	774.000	0.0	1015.000	777.800	0.0	0.0	0.0	0.0	0.0	0.0
SC	0.055	0.055	0.055	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	7458.000	9.000	1079.000	1105.000	50.000	50.000	50.000	0.0	0.0	0.0
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GR	768.200	1000.000	753.200	1054.000	754.300	1079.000	750.300	1084.000	750.100	1092.000
SE	750.300	1100.000	753.500	1105.000	753.600	1114.000	768.200	1172.000	0.0	0.0
X1	7500.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.700	0.0
J1	5.000	840.000	1040.000	1790.000	2490.000	1790.000	0.0	0.0	0.0	0.0
X1	80.130	14.000	1132.000	1134.000	905.000	905.000	905.000	0.0	-4.800	0.0
GR	779.000	1000.000	773.000	1048.000	773.100	1070.000	766.900	1100.000	764.400	1115.000
SE	763.900	1132.000	759.700	1102.000	759.400	1107.000	759.700	1154.000	760.000	1170.000
SP	767.000	1164.000	767.500	1200.000	770.100	1300.000	770.000	1312.000	0.0	0.0

X1	7310.000	0.0	0.0	0.0	905.000	905.000	905.000	0.0	3.800	0.0
X1	9343.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.100	0.0
JC	0.000	0.000	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	3393.000	14.000	1162.500	1181.500	50.000	50.000	50.000	0.0	0.0	0.0
GR	780.100	1000.000	774.000	1028.000	775.700	1055.000	766.100	1100.000	765.100	1162.500
GR	759.200	1162.000	750.000	1167.500	750.700	1172.500	758.900	1177.500	759.000	1181.500
GR	755.000	1181.000	766.000	1200.000	776.600	1300.000	780.100	1357.000	0.0	0.0
SE	0.100	1.500	2.500	0.0	19.000	0.010	92.000	0.0	0.0	0.0

ROAD FIELD ROAD EXLCEL 763.8 RDELV 765.1

X1	3407.000	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	763.000	765.100	0.0	0.0	0.0	0.0	0.0
BT	0.000	1000.000	780.100	0.0	1028.000	774.900	0.0	1055.000	775.700	0.0
BT	1100.000	766.100	0.0	1152.500	765.100	763.500	1181.500	765.000	763.500	1200.000
BT	755.000	0.0	1300.000	776.600	0.0	1357.000	780.100	0.0	0.0	0.0
JC	0.000	0.000	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	9457.000	14.000	1132.000	1134.000	50.000	50.000	50.000	0.0	-0.200	0.0
GR	779.000	1000.000	773.000	1048.000	773.100	1070.000	766.900	1100.000	764.400	1115.000
GR	763.900	1132.000	759.700	1102.000	759.400	1107.000	759.700	1154.000	760.000	1170.000
GR	767.000	1164.000	767.500	1200.000	770.100	1300.000	770.000	1312.000	0.0	0.0

X1	9482.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.200	0.0
BT	5.000	830.000	1070.000	1770.000	2460.000	1770.000	0.0	0.0	0.0	0.0

X1	10500.000	13.000	1200.000	1232.000	1100.000	1108.000	1109.000	0.0	-0.300	0.0
GR	766.000	1000.000	776.000	1100.000	774.600	1121.000	771.000	1200.000	768.600	1207.000
GR	767.000	1210.000	766.000	1225.000	772.300	1232.000	771.700	1300.000	776.200	1400.000
GR	732.000	1500.000	743.000	1500.000	746.600	1662.000	0.0	0.0	0.0	0.0

X1	10640.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.300	0.0
JC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	11690.000	20.000	1325.000	1357.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	788.000	1000.000	786.000	1100.000	781.200	1165.000	776.300	1212.000	774.300	1235.000
GR	773.000	1270.000	771.500	1312.000	769.500	1325.000	768.200	1325.300	767.300	1326.000
GR	766.000	1327.000	765.700	1327.000	767.000	1329.000	767.800	1330.000	769.500	1330.500
GR	769.500	1331.500	767.000	1332.000	767.000	1333.000	766.700	1334.300	766.800	1335.000
GR	757.300	1336.000	768.200	1336.700	769.500	1337.000	772.000	1344.000	771.400	1412.000
GR	775.900	1512.000	782.500	1512.000	786.400	1700.000	788.600	1788.000	0.0	0.0
SB	0.900	1.500	2.500	0.0	8.700	0.010	47.500	0.0	0.0	0.0

R000 TRT. PLT ROAD EXLCEL 772.2

RDELV 772.8

X1	10700.000	0.0	0.0	0.0	19.000	19.000	19.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	772.200	772.300	0.0	0.0	0.0	0.0	0.0
BT	26.000	1000.000	768.000	0.0	1100.000	786.000	0.0	1200.000	778.700	0.0
BT	1236.000	773.500	0.0	1300.000	772.300	0.0	1325.000	772.800	769.500	1325.300
BT	772.800	770.500	1326.000	772.800	771.600	1327.000	772.800	772.100	1327.800	772.800
BT	772.200	1329.000	772.500	771.900	1330.000	772.800	771.100	1330.500	772.800	769.500
BT	1331.500	772.800	769.500	1332.000	772.800	771.100	1333.000	772.800	771.900	1334.300
BT	772.800	772.200	1335.000	772.800	772.100	1336.000	772.800	771.600	1336.700	772.800
BT	770.800	1337.000	772.800	769.500	1400.000	773.000	0.0	1500.000	776.500	0.0
BT	1600.000	762.300	0.0	1700.000	786.400	0.0	1788.000	788.600	0.0	0.0
XC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	10753.000	13.300	1200.000	1232.000	50.000	50.000	50.000	0.0	0.700	0.0
SR	736.800	1000.000	776.600	1100.000	774.600	1121.000	771.800	1200.000	768.600	1207.000
SR	767.000	1219.000	766.200	1225.000	772.300	1232.000	771.700	1300.000	776.200	1400.000
SR	732.800	1500.000	763.400	1600.000	786.800	1662.000	0.0	0.0	0.0	0.0

X1	10300.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.300	0.0
BT	5.000	820.000	1450.000	1720.000	2420.000	1720.000	0.0	0.0	0.0	0.0
BT	0.0	0.0	0.0	0.0	0.0	-5.400	0.0	0.0	0.0	0.0

X1	11950.000	14.000	1310.000	1335.000	1141.000	1141.000	1141.000	0.0	0.0	0.0
SR	791.100	1000.000	783.800	1100.000	777.600	1200.000	776.000	1300.000	776.300	1310.000
SR	772.100	1313.000	771.500	1319.000	773.000	1327.000	776.000	1335.000	776.500	1400.000
SR	774.700	1500.000	775.300	1600.000	770.300	1627.000	791.100	1660.000	0.0	0.0
BT	5.000	760.000	1320.000	1620.000	2250.000	1620.000	0.0	0.0	0.0	0.0
BT	0.0	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	13100.000	13.500	1357.000	1331.000	1950.000	1950.000	1950.000	0.0	0.0	0.0
SR	732.400	1000.000	795.100	1100.000	789.000	1200.000	785.000	1300.000	785.600	1357.000
SR	733.600	1361.000	792.100	1366.000	780.400	1379.000	783.400	1382.000	783.400	1400.000
SR	730.500	1500.000	794.500	1600.000	799.400	1660.000	0.0	0.0	0.0	0.0
BT	5.000	720.000	1275.000	1525.000	2150.000	1525.000	0.0	0.0	0.0	0.0

X1	15370.000	11.000	1117.000	1142.000	1470.000	1470.000	1470.000	0.0	-0.200	0.0
SR	808.500	1000.000	802.200	1094.000	793.100	1100.000	791.500	1107.000	789.000	1109.000
SR	781.800	1131.000	789.000	1135.000	792.000	1142.000	773.500	1165.000	804.100	1200.000
SR	806.500	1226.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	15420.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.200	0.0
XC	0.050	0.050	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	15470.000	25.000	1900.000	2060.000	50.000	50.000	50.000	0.0	0.0	0.0
SR	807.700	1000.000	807.800	1200.000	807.300	1400.000	807.400	1600.000	807.400	1800.000
SR	807.900	1940.000	801.900	1940.000	794.100	1953.000	794.100	1966.500	799.200	1980.000
SR	788.500	1985.000	785.500	1990.000	789.900	1993.500	788.900	2001.500	788.700	2006.500
SR	791.600	2020.000	795.500	2033.500	795.800	2047.000	801.200	2060.000	807.900	2060.000
SR	807.700	2100.000	802.500	2200.000	807.500	2259.000	811.000	2300.000	822.500	2500.000
SR	1.250	1.500	2.500	0.0	44.300	6.000	1349.000	2.500	0.0	0.0

R000 RAILROAD STUR EXLCEL 805.8

RDELV 807.9

X1	10430.000	0.0	0.0	0.0	10.000	10.000	10.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	805.500	807.400	0.0	0.0	0.0	0.0	0.0

BT	17.000	1000.000	807.700	0.0	1100.000	807.800	0.0	1200.000	807.800	0.0
BT	1300.000	807.700	0.0	1400.000	807.900	0.0	1500.000	807.800	0.0	1600.000
BT	807.400	0.0	1700.000	807.300	0.0	1800.000	807.400	0.0	1900.000	807.900
BT	805.500	2060.000	807.500	805.400	2100.000	807.700	0.0	2200.000	808.800	0.0
BT	2259.000	807.500	0.0	2300.000	811.900	0.0	2400.000	818.900	0.0	2500.000
BT	822.500	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	15530.000	11.000	1107.000	1142.000	50.000	50.000	50.000	0.0	0.400	0.0
GR	804.500	1000.000	802.200	1084.000	793.100	1100.000	791.500	1107.000	789.000	1109.000
GR	788.500	1131.000	789.000	1135.000	792.000	1142.000	793.500	1165.000	804.100	1200.000
GR	806.500	1226.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	15500.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.200	0.0
BT	5.000	720.000	1275.000	1525.000	2150.000	1525.000	0.0	0.0	0.0	0.0

X1	16110.000	12.000	1352.000	1412.000	530.000	530.000	530.000	0.0	0.0	0.0
GR	804.500	1000.000	807.300	1100.000	807.400	1198.000	803.200	1211.000	802.000	1300.000
GR	800.300	1352.000	793.300	1366.000	791.900	1381.000	793.300	1400.000	793.200	1408.000
GR	801.700	1412.000	802.700	1436.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	16210.000	0.0	0.0	0.0	100.000	100.000	100.000	0.0	1.300	0.0
BC	0.000	0.060	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	16260.000	19.000	1358.000	1409.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	809.600	1000.000	809.000	1100.000	808.100	1200.000	803.300	1300.000	802.300	1368.000
GR	797.500	1358.000	797.000	1377.000	796.600	1379.000	794.000	1393.000	793.800	1400.500
GR	793.900	1405.000	796.200	1409.000	802.500	1409.000	803.400	1600.000	803.700	1700.000
GR	800.200	1800.000	797.000	1900.000	802.600	2000.000	808.800	2100.000	0.0	0.0
GR	1.250	1.500	2.500	0.0	41.000	2.000	147.000	0.0	0.0	0.0

2015 CAPITAL STREET - XCEL 201.1 REV LV 202.2

X1	16295.000	0.0	0.0	0.0	35.000	35.000	35.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	101.100	802.500	0.0	0.0	0.0	0.0	0.0
BT	14.000	1000.000	809.600	0.0	1100.000	809.000	0.0	1200.000	808.100	0.0
BT	1300.000	803.300	0.0	1368.000	802.300	801.100	1377.000	802.300	801.100	1377.100
BT	802.300	799.100	1009.000	802.500	799.100	1600.000	803.400	0.0	1700.000	803.700
BT	0.0	1800.000	804.200	0.0	1900.000	797.800	0.0	2000.000	802.600	0.0
BT	2100.000	808.800	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BC	0.000	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	16345.000	12.000	1352.000	1412.000	50.000	50.000	50.000	0.0	2.500	0.0
GR	804.500	1000.000	807.300	1100.000	807.400	1198.000	803.200	1211.000	802.000	1300.000
GR	800.300	1352.000	793.300	1366.000	791.900	1381.000	793.300	1400.000	793.200	1408.000
GR	801.700	1412.000	802.700	1436.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	16445.000	0.0	0.0	0.0	100.000	100.000	100.000	0.0	1.300	0.0
BT	5.000	660.000	1110.000	1450.000	2000.000	1450.000	0.0	0.0	0.0	0.0

X1	17345.000	13.000	1357.000	1257.000	900.000	900.000	900.000	0.0	-1.500	0.0
GR	819.700	1000.000	809.000	1100.000	805.100	1197.000	798.000	1212.000	797.200	1232.000
GR	791.000	1242.000	794.000	1257.000	807.100	1300.000	608.000	1400.000	809.400	1500.000
GR	811.700	1600.000	815.100	1700.000	819.700	1749.000	0.0	0.0	0.0	0.0
BC	0.000	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 COUNTY BASIN 6 STRM 22-14T NORTH HAMBY CREEK
 T2 FLOODPLAIN STUDY AT ROYAL & DAVIDSON COUNTIES M-6 JOB NO. 6918
 T3 100 YEAR FLOODWAY

J1	ICHECK	INC	HINV	ITR	STRT	METRIC	HVINS	Q	WSEL	FG
	-10.	6.	0.	0.	0.0	0.0	0.0	0.	721.600	0.0
J2	MPROF	IPLDT	PREVS	XSECV	XSECH	EM	ALLOC	IBW	CHNIM	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*PROF 2

CONV= 0.100 CHV= 0.300

*SECTO 500.000

2800 NAT Q1= 253.46 WSEL= 720.60 ENC Q1= 315.27 WSEL= 721.60 RATIO= -0.2439

NAT Q1=	344.	RATIOS	LOB.CH.POR=	0.0767	0.8659	0.0574	WSEL=	721.60	
SECTO	DEPTH	WSEL	CRWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	ALO	ICH	CROR	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	WLO	WCH	VROR	XNL	XMCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOH	XLCH	XLOH	ITRIAL	IBC	ICONT	CORAR	TOPWID	ENDST

3470 ENCROACHMENT STATIONS=	1253.0	1283.0	TYPE=	4	TARGET=	0.134			
500.00	9.30	721.60	0.0	720.60	722.77	1.17	0.0	0.0	719.50
1960.	0.	1960.	0.	0.	225.	0.	0.	0.	720.10
0.0	0.0	6.70	0.0	0.055	0.035	0.055	0.0	712.30	1253.00
0.004392	500.	500.	500.	0	0	0	0.0	30.00	1283.00

*SECTO 2400.000

2800 NAT Q1= 313.28 WSEL= 730.28 ENC Q1= 329.28 WSEL= 731.28 RATIO= -0.0396

NAT Q1=	4812.	RATIOS	LOB.CH.POR=	0.1496	0.6777	0.1831	WSEL=	731.28	
3470 ENCROACHMENT STATIONS=	1268.0	1300.0	TYPE=	4	TARGET=	0.323			
2400.00	8.70	730.81	0.0	730.28	732.15	1.37	9.34	0.06	728.60
1940.	0.	1940.	0.	0.	207.	0.	9.	1.	727.20
0.036	0.0	9.38	0.0	0.055	0.035	0.055	0.035	722.50	1268.00
0.005530	1940.	1960.	1960.	0	0	0	0.0	32.00	1300.00

*SECTO 3315.000

2800 NAT Q1= 252.14 WSEL= 731.50 ENC Q1= 274.68 WSEL= 735.50 RATIO= -0.0394

NAT Q1=	403.	RATIOS	LOB.CH.POR=	0.0930	0.6015	0.2255	WSEL=	735.50	
3470 ENCROACHMENT STATIONS=	1111.0	1141.0	TYPE=	4	TARGET=	0.319			
3315.00	8.30	735.20	0.0	734.50	737.16	1.35	4.98	0.00	732.10
1920.	0.	1920.	0.	0.	206.	0.	14.	2.	733.20
0.08	0.0	9.33	0.0	0.055	0.035	0.055	0.035	727.50	1111.00

0.67 0.0 4.56 0.0 0.055 0.035 0.055 0.035 797.20 1197.52
 0.001313 33. 53. 53. 2 0 0 0.0 59.38 1256.90

34
1232
248

 MESSAGE RELEASE DATED NOV 76 DATED FEB 1977
 ERROR CODE - 01
 MODIFICATION - 50.01.52

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

100 YEAR FLOOR WATER SUR

SUMMARY PRINTOUT

SECHO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
500.000	500.00	0.0	0.0	1960.00	712.30	720.60	719.05	9.83	1208.14	1353.53	225.87	0.0
500.000	500.00	0.0	0.0	1960.00	712.30	721.60	0.0	8.70	1253.00	1283.00	225.40	1.00
2400.000	1900.00	0.0	0.0	1940.00	722.50	730.28	0.0	8.19	1190.23	1374.99	380.33	0.0
2400.000	1900.00	0.0	0.0	1940.00	722.50	730.81	0.0	9.30	1268.00	1300.00	206.77	0.53
3190 3315.000	015.00	0.0	0.0	1920.00	727.50	734.50	734.50	9.53	1085.13	1258.62	307.22	0.0
3190 3315.000	015.00	0.0	0.0	1920.00	727.50	735.80	0.0	9.33	1111.00	1141.00	205.80	1.31
3365 3365.000	50.00	0.0	0.0	1920.00	727.60	735.29	0.0	7.46	1080.45	1299.03	441.85	0.0
3365 3365.000	50.00	0.0	0.0	1920.00	727.60	736.42	0.0	8.13	1107.82	1152.43	270.03	1.13
3420 3420.000	50.00	0.0	0.0	1920.00	727.20	734.06	734.06	13.77	1747.00	1771.00	139.38	0.0
3420 3420.000	50.00	0.0	0.0	1920.00	727.20	736.24	0.0	10.00	1747.00	1771.00	191.92	2.18
3435 3435.000	20.00	737.60	736.50	1920.00	727.20	734.07	0.0	13.75	1747.00	1771.00	139.62	0.0
3435 3435.000	20.00	999999.00	0.0	1920.00	727.20	736.25	0.0	10.00	1747.00	1771.00	191.95	2.18
3435 3435.000	50.00	0.0	0.0	1920.00	727.40	737.24	0.0	3.75	1065.81	1330.06	961.81	0.0
3435 3435.000	50.00	0.0	0.0	1920.00	727.40	737.82	0.0	4.37	1097.30	1211.78	669.08	0.57
3535 3535.000	50.00	0.0	0.0	1920.00	727.50	737.27	0.0	3.82	1066.26	1329.12	944.31	0.0
3535 3535.000	50.00	0.0	0.0	1920.00	727.50	737.84	0.0	4.45	1097.60	1210.81	654.72	0.58
6701 7025.000	2290.00	0.0	0.0	1870.00	735.90	742.54	742.54	11.18	1111.90	1187.50	207.45	0.0
6701 7025.000	2290.00	0.0	0.0	1870.00	735.90	742.83	742.83	12.63	1134.00	1164.00	148.09	0.25
6705 7022.000	1207.00	0.0	0.0	1800.00	745.20	742.28	0.0	9.25	1042.19	1125.44	274.79	0.0
6705 7022.000	1207.00	0.0	0.0	1800.00	745.90	743.58	0.0	9.93	1076.43	1106.21	192.50	1.30
7015 7142.000	50.00	0.0	0.0	1800.00	745.20	752.54	0.0	9.35	1042.34	1125.28	271.30	0.0
7015 7142.000	50.00	0.0	0.0	1800.00	745.20	753.77	0.0	13.16	1076.98	1105.94	185.83	1.23
7095 7132.000	50.00	0.0	0.0	1800.00	749.40	756.04	756.04	10.24	1354.04	1442.19	214.66	0.0
7095 7132.000	50.00	0.0	0.0	1800.00	749.40	756.66	756.66	12.74	1387.71	1423.24	155.90	0.62
7211 7405.000	216.00	762.00	757.00	1800.00	749.40	761.45	0.0	2.14	1319.36	1498.58	991.87	0.0
7211 7405.000	216.00	999999.00	0.0	1800.00	749.40	762.48	0.0	2.43	1363.90	1452.19	769.76	0.62

	SECNO	XLCH	ELTRD	ELLC	Q	ELMTN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
	7454.000	50.00	0.0	0.0	1800.00	750.10	761.82	0.0	3.40	1022.97	1146.65	827.24	0.0
	7454.000	50.00	0.0	0.0	1800.00	750.10	762.44	0.0	3.68	1050.75	1120.17	674.91	0.62
E	7503.000	50.00	0.0	0.0	1800.00	750.80	761.82	0.0	3.75	1025.48	1143.89	742.95	0.0
	7503.000	50.00	0.0	0.0	1800.00	750.80	762.43	0.0	4.06	1052.40	1118.32	600.30	0.62
	90.130	905.00	0.0	0.0	1790.00	754.60	762.26	0.0	5.37	1099.22	1185.91	378.66	0.0
	30.130	905.00	0.0	0.0	1790.00	754.60	762.92	0.0	5.23	1132.00	1184.00	342.26	0.66
	931.000	905.00	0.0	0.0	1790.00	758.40	764.24	0.0	8.08	1109.94	1180.48	237.21	0.0
	931.000	905.00	0.0	0.0	1790.00	758.40	764.71	0.0	7.48	1132.00	1181.42	239.28	0.46
	9343.000	25.00	0.0	0.0	1790.00	758.50	764.40	0.0	7.97	1109.61	1180.59	241.10	0.0
	9343.000	25.00	0.0	0.0	1790.00	758.50	764.82	0.0	7.47	1132.00	1181.43	239.63	0.41
	9393.000	50.00	0.0	0.0	1790.00	758.70	766.81	766.81	10.05	1096.67	1207.65	255.07	0.0
	9393.000	50.00	0.0	0.0	1790.00	758.70	765.35	765.35	14.54	1162.50	1181.50	123.14	-1.46
	9497.000	14.00	766.10	763.80	1790.00	758.70	766.96	0.0	9.59	1095.94	1209.11	272.41	0.0
	9497.000	14.00	999999.00	0.0	1790.00	756.70	765.50	765.36	14.21	1162.46	1181.52	126.02	-1.46
	9457.000	50.00	0.0	0.0	1790.00	759.20	768.09	0.0	4.25	1093.25	1207.50	506.67	0.0
	9457.000	50.00	0.0	0.0	1790.00	759.20	768.74	0.0	4.41	1132.00	1184.00	405.57	0.65
	9462.000	25.00	0.0	0.0	1790.00	759.40	768.09	0.0	4.40	1094.22	1205.61	484.09	0.0
	9462.000	25.00	0.0	0.0	1790.00	759.40	768.75	0.0	4.52	1132.00	1184.00	396.13	0.66
	10599.000	1108.00	0.0	0.0	1770.00	766.50	773.16	773.16	8.74	1153.14	1339.13	330.19	0.0
	10599.000	1108.00	0.0	0.0	1770.00	766.50	772.78	772.78	12.18	1200.00	1232.00	145.32	-0.38
	10649.000	50.00	0.0	0.0	1770.00	766.80	773.43	773.34	8.81	1153.64	1338.73	326.88	0.0
	10649.000	50.00	0.0	0.0	1770.00	766.80	774.11	0.0	9.93	1200.00	1232.00	178.22	0.67
	10630.000	50.00	0.0	0.0	1770.00	766.70	774.38	0.0	4.56	1232.19	1478.16	554.62	0.0
	10630.000	50.00	0.0	0.0	1770.00	766.70	775.59	0.0	4.74	1299.63	1394.16	439.72	1.21
	10700.000	19.00	772.30	772.20	1770.00	766.70	775.04	0.0	3.36	1225.24	1492.86	724.50	0.0
	10700.000	19.00	999999.00	0.0	1770.00	766.70	776.25	0.0	3.47	1298.62	1403.75	588.26	1.21
	10780.000	50.00	0.0	0.0	1770.00	767.50	774.79	0.0	6.78	1135.11	1353.33	459.38	0.0
	10780.000	50.00	0.0	0.0	1770.00	767.50	775.81	0.0	7.59	1194.60	1249.19	277.34	1.02
	10800.000	50.00	0.0	0.0	1770.00	767.00	774.37	0.0	7.40	1101.44	1348.34	411.63	0.0
	10800.000	50.00	0.0	0.0	1770.00	767.00	775.50	0.0	8.46	1197.54	1241.05	230.69	0.93
	11290.000	1141.00	0.0	0.0	1720.00	771.50	778.18	0.0	4.93	1190.63	1532.84	728.63	0.0
	11290.000	1141.00	0.0	0.0	1720.00	771.50	779.08	0.0	4.53	1298.83	1469.30	698.94	0.90
	12200.000	1620.00	0.0	0.0	1620.00	780.10	785.98	785.98	9.31	1279.95	1450.63	287.07	0.0
	12200.000	1620.00	0.0	0.0	1620.00	780.10	786.00	786.00	12.58	1354.10	1383.49	131.84	0.01
	15370.000	1470.00	0.0	0.0	1525.00	788.30	794.02	0.0	8.01	1099.04	1167.35	224.89	0.0
	15370.000	1470.00	0.0	0.0	1525.00	788.30	795.58	0.0	6.60	1107.00	1142.00	230.89	1.56
	15420.000	50.00	0.0	0.0	1525.00	788.50	794.26	0.0	7.91	1097.96	1167.51	228.25	0.0
	15420.000	50.00	0.0	0.0	1525.00	788.50	795.70	0.0	6.69	1107.00	1142.00	227.91	1.44

SECNO	VLCH	ELTRD	ELLC	O	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	OIFWSP
15470.000	50.00	0.0	0.0	1525.00	788.70	795.04	0.0	4.83	1951.43	2042.90	315.87	0.0
15475.000	50.00	0.0	0.0	1525.00	786.70	796.35	0.0	3.45	1949.24	2048.34	441.99	1.31
15480.000	10.00	807.40	805.50	1525.00	788.70	795.19	0.0	4.62	1951.18	2043.73	329.99	0.0
15480.500	10.00	807.40	805.50	1525.00	788.70	796.19	0.0	3.58	1949.51	2047.95	425.82	1.00
15530.000	50.00	0.0	0.0	1525.00	766.90	795.07	0.0	7.15	1097.23	1168.88	257.45	0.0
15535.500	50.00	0.0	0.0	1525.00	763.90	796.08	0.0	6.70	1107.00	1142.00	227.52	1.01
15580.000	50.00	0.0	0.0	1525.00	789.10	795.22	0.0	7.23	1097.32	1168.71	253.74	0.0
15580.000	50.00	0.0	0.0	1525.00	789.10	796.22	0.0	6.77	1107.00	1142.00	225.22	1.00
16110.000	530.00	0.0	0.0	1525.00	791.90	797.33	0.0	7.51	1357.95	1409.76	202.94	0.0
16110.000	530.00	0.0	0.0	1525.00	791.90	797.98	0.0	6.42	1356.64	1410.09	237.48	0.66
16210.000	100.00	0.0	0.0	1525.00	793.20	797.68	797.61	9.82	1359.83	1409.27	155.25	0.0
16210.000	100.00	0.0	0.0	1525.00	793.20	798.14	0.0	8.55	1354.90	1409.51	178.47	0.46
16250.000	50.00	0.0	0.0	1525.00	793.80	799.16	799.16	9.51	1368.00	1928.37	186.29	0.0
16250.000	50.00	0.0	0.0	1525.00	793.80	798.91	798.91	10.71	1368.00	1409.00	142.33	-0.25
16295.000	35.00	802.50	801.10	1525.00	793.80	799.68	0.0	7.99	1368.00	1939.08	237.71	0.0
16295.000	35.00	802.50	801.10	1525.00	793.80	799.43	0.0	9.33	1368.00	1409.00	163.41	-0.25
16345.000	50.00	0.0	0.0	1525.00	794.40	800.14	0.0	6.95	1357.32	1409.92	219.44	0.0
16345.000	50.00	0.0	0.0	1525.00	794.40	800.51	0.0	6.39	1356.59	1410.11	238.74	0.37
16445.000	100.00	0.0	0.0	1525.00	795.70	800.37	0.0	9.25	1359.45	1409.37	164.81	0.0
16445.000	100.00	0.0	0.0	1525.00	795.70	800.66	0.0	8.50	1358.87	1409.52	179.36	0.29
17345.000	900.00	0.0	0.0	1450.00	795.70	803.75	0.0	4.24	1191.83	1263.93	343.90	0.0
17345.000	900.00	0.0	0.0	1450.00	795.70	803.72	0.0	4.26	1197.00	1257.00	340.02	-0.04
17395.000	50.00	0.0	0.0	1450.00	795.10	803.99	0.0	2.50	1637.00	1740.45	578.86	0.0
17395.000	50.00	0.0	0.0	1450.00	795.10	803.92	0.0	2.52	1637.00	1740.38	575.40	-0.03
17407.000	12.00	807.10	805.10	1450.00	795.10	804.00	0.0	2.50	1637.00	1740.49	580.48	0.0
17407.000	12.00	807.10	805.10	1450.00	795.10	805.00	0.0	2.12	1637.00	1742.78	685.00	1.00
17550.000	53.00	0.0	0.0	1450.00	797.20	803.77	0.0	5.65	1199.00	1254.55	256.61	0.0
17550.000	53.00	0.0	0.0	1450.00	797.20	804.85	0.0	4.56	1197.52	1256.90	318.30	1.08

SUMMARY OF ERRORS

CAUTION SECNO= 3315.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 3315.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 3415.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 3415.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 5825.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 5825.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 5825.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 5825.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 5825.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY

CAUTION	SECNO= 5925.000	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO= 7192.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 7192.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 7192.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO= 7192.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 7192.000	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 7192.000	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO= 7400.000	PROFILE= 1	HYDRAULIC JUMP D.S.
CAUTION	SECNO= 7400.000	PROFILE= 2	HYDRAULIC JUMP D.S.
CAUTION	SECNO= 8393.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 8393.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 8393.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO= 8393.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 8393.000	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 8393.000	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO= 10590.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 10590.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 10590.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO= 10590.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 10590.000	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 10590.000	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO= 13900.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 13900.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 13900.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO= 13900.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 13900.000	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 13900.000	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO= 14260.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 14260.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 14260.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO= 14260.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 14260.000	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 14260.000	PROFILE= 2	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	
500.000	30.	225.	4.7	721.6	720.6	1.0
2400.000	12.	207.	9.4	730.8	730.3	0.5
3315.000	30.	206.	9.3	735.8	734.5	1.3
3765.000	45.	270.	7.1	736.4	735.3	1.1
3415.000	24.	192.	10.0	736.3	734.1	2.2
3435.000	24.	192.	10.0	736.3	734.1	2.2
3405.000	114.	669.	2.9	737.8	737.2	0.6
3535.000	113.	655.	2.9	737.9	737.3	0.6
5825.000	31.	144.	12.6	742.8	742.5	0.3
7092.000	30.	197.	5.4	753.6	752.3	1.3
7142.000	29.	186.	7.7	753.7	752.5	1.2
7192.000	36.	156.	11.5	756.6	756.0	0.6
7406.000	48.	770.	2.3	762.5	761.9	0.6
7452.000	49.	875.	2.7	762.4	761.8	0.6
7505.000	66.	600.	2.0	762.4	761.8	0.6
80.151	52.	342.	5.2	763.0	762.3	0.7
9315.000	46.	239.	7.5	764.7	764.2	0.5
9343.000	49.	240.	7.5	764.8	764.4	0.4
9393.000	14.	123.	14.7	765.4	766.8	-1.4
9407.000	19.	126.	13.2	765.6	767.0	-1.4
9457.000	52.	406.	4.4	768.8	768.1	0.7
9482.000	52.	396.	4.5	768.8	768.1	0.7
10500.000	32.	145.	12.2	772.9	773.2	-0.3
10640.000	32.	173.	11.2	774.1	773.4	0.7
10690.000	34.	439.	4.0	775.6	774.4	1.2
10706.000	115.	530.	3.0	776.2	775.0	1.2
10750.000	55.	277.	6.4	775.8	774.8	1.0
10809.000	44.	231.	7.7	775.8	774.9	0.9
11250.000	211.	699.	2.5	779.1	778.2	0.9
13900.000	39.	132.	12.3	786.0	786.0	0.0
15370.000	35.	231.	6.6	795.6	794.0	1.6
15420.000	35.	228.	6.7	795.7	794.3	1.4
15470.000	39.	442.	3.5	796.3	795.0	1.3
15480.000	78.	426.	3.5	796.2	795.2	1.0
15530.000	35.	224.	6.7	796.1	795.1	1.0
15540.000	35.	225.	6.8	796.2	795.2	1.0
16110.000	53.	237.	6.4	798.0	797.3	0.7
16210.000	51.	178.	8.5	798.2	797.7	0.5
16260.000	41.	142.	10.7	799.1	797.2	-0.1
16295.000	41.	163.	9.3	799.6	797.7	-0.1
16345.000	50.	239.	6.4	800.5	800.1	0.4
16445.000	51.	179.	8.5	800.7	800.4	0.3
17345.000	60.	340.	4.3	803.8	803.8	0.0
17395.000	103.	575.	2.5	804.0	804.0	0.0
17407.000	100.	685.	2.1	805.0	804.0	1.0
17450.000	59.	318.	4.6	804.9	803.8	1.1

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

EU

FLOODWAY

STREAM 22-14T

2 of 3 2 of 3

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****NOTICE**** PARTIAL JOB QUEUE LOST AT 08:30 MONDAY MORNING-2/13/78.
 JOBS NOT RECEIVED BEFORE THIS TIME MAY HAVE TO BE RESUBMITTED.

PROGRAMMER=COVIL		ACCOUNT=RTI.A25.P03078		JOB TURN-AROUND				JOB PARAMETERS				TIME USED INCLUDES				MISC. JOB VALUES			
ENTERED	DATE	TIME	SPECIFIED	USED	CPU	NO.	EQUIVALENT	NO.	EQUIVALENT	NO.	EQUIVALENT	LINES IN	LINES OUT	MEMORY TIME	PRIORITY	APPROX. COST			
ENTERED	2/14/78	11:01:12.6	2:00.0	0:19.7								153							
EXECUTED	2/14/78	11:01:51.1	200	27	UR EXCPS	1565	0:06.3					1326							
RETURNED	2/14/78	13:17:40.9	CARDS	0	DISK EXCPS	423	0:08.5					9855 K-SEC							
JOB ENTERED ON TUESDAY			PLOTS	0	TAPE READ-WRITE		0:00.0												
					TAPE FILE SEARCH		0:00.0									\$6.14			

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

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W 11.01.43 JOB 462 -- RMK14T -- JCL INTERPRETED, TUCC CPU #2
N 11.01.50 JOB 462 -- RMK14T -- BEGINNING EXEC - INIT 5 - CLASS
L*11.01.51 JOB 462 +++++S=255.T=02.J=RMK14T 11:01:51 COVIL
N 11.02.22 JOB 462 END EXECUTION.

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

T1 THOMASVILLE-DAVIDSON COUNTY BASIN 6 STRM 22-14T NORTH HAMBY CREEK
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INC	MINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	EQ
	-1.	4.	0.	0.	0.0	0.0	0.0	0.	803.770	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									
	36.000	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
BT	5.000	660.000	1140.000	1450.000	2000.000	1450.000	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	17460.000	13.000	1197.000	1257.000	53.000	53.000	53.000	53.000	0.0	0.0
GR	819.700	1000.000	808.000	1100.000	805.100	1197.000	798.000	1212.000	797.200	1232.000
GR	798.000	1242.000	804.000	1257.000	807.100	1300.000	808.000	1400.000	809.400	1500.000
GR	811.700	1600.000	815.100	1700.000	819.700	1749.000	0.0	0.0	0.0	0.0
NC	0.060	0.060	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	17510.000	16.000	1225.500	1254.500	50.000	50.000	50.000	50.000	0.0	0.0
GR	819.700	1000.000	808.200	1100.000	805.800	1139.000	806.000	1200.000	806.000	1225.500
GR	797.600	1225.500	797.700	1236.600	798.100	1239.800	799.500	1254.500	806.600	1254.500
GR	807.300	1300.000	808.000	1400.000	807.500	1500.000	812.100	1600.000	815.400	1700.000
GR	819.300	1800.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR	1.050	1.500	2.500	0.0	29.000	2.300	146.000	0.0	0.0	0.0
X1	17545.000	0.0	0.0	0.0	35.000	35.000	35.000	35.000	0.0	0.0
X2	0.0	0.0	1.000	805.300	805.800	0.0	0.0	0.0	0.0	0.0
BT	12.000	1000.000	819.700	0.0	1100.000	808.200	0.0	1139.000	805.800	0.0
BT	1200.000	806.200	0.0	1225.500	806.000	805.100	1254.500	806.600	805.300	1300.000
BT	807.300	0.0	1400.000	808.000	0.0	1500.000	809.500	0.0	1600.000	812.100
BT	0.0	1700.000	815.400	0.0	1800.000	819.300	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	17595.000	13.000	1197.000	1257.000	50.000	50.000	50.000	50.000	0.0	0.400
GR	819.700	1000.000	808.000	1100.000	805.100	1197.000	798.000	1212.000	797.200	1232.000

GR	798.000	1242.000	804.900	1257.000	807.100	1300.000	808.000	1400.000	809.400	1500.000
GR	811.700	1600.000	815.100	1700.000	819.700	1749.000	0.0	0.0	0.0	0.0
X1	17615.000	16.000	1258.000	1300.000	20.000	20.000	20.000	0.0	0.300	0.0
GR	820.400	1000.000	812.900	1100.000	808.100	1200.000	806.700	1258.000	797.600	1260.000
GR	797.300	1270.000	798.800	1280.000	800.700	1286.000	806.700	1288.000	806.800	1300.000
GR	807.400	1400.000	807.100	1500.000	811.200	1600.000	813.900	1700.000	817.500	1800.000
GR	820.400	1872.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	17640.000	17.000	1290.500	1309.500	25.000	25.000	25.000	0.0	0.0	0.0
GR	820.400	1000.000	812.900	1100.000	808.100	1200.000	807.500	1288.000	799.100	1290.500
GR	798.100	1290.500	798.100	1309.500	799.100	1309.500	799.600	1310.000	801.500	1316.000
GR	807.500	1318.000	808.100	1400.000	808.200	1500.000	810.600	1600.000	815.300	1700.000
GR	816.100	1800.000	820.400	1857.000	0.0	0.0	0.0	0.0	0.0	0.0
SP	0.900	1.500	2.500	0.0	19.000	0.010	121.500	0.0	0.0	0.0
X1	17760.000	0.0	0.0	0.0	120.000	120.000	120.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	805.100	807.500	0.0	0.0	0.0	0.0	0.0
BT	11.000	1000.000	820.400	0.0	1100.000	812.900	0.0	1200.000	808.100	0.0
BT	1290.500	807.600	805.100	1309.500	807.600	805.100	1400.000	808.100	0.0	1500.000
BT	808.200	0.0	1600.000	810.600	0.0	1700.000	815.300	0.0	1800.000	818.100
BT	0.0	1857.000	820.400	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	17810.000	16.000	1258.000	1300.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	820.400	1000.000	812.900	1100.000	808.100	1200.000	806.700	1258.000	797.600	1260.000
GR	797.300	1270.000	798.800	1280.000	800.700	1286.000	806.700	1288.000	806.800	1300.000
GR	807.400	1400.000	807.100	1500.000	811.200	1600.000	813.900	1700.000	817.500	1800.000
GR	820.400	1872.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	630.000	1125.000	1380.000	1920.000	1380.000	0.0	0.0	0.0	0.0
X1	18475.800	18.000	1433.000	1462.000	665.000	665.000	665.000	0.0	-4.300	0.0
GR	820.100	1000.000	823.100	1100.000	815.100	1200.000	813.300	1300.000	813.200	1336.000
GR	813.000	1367.000	813.000	1433.000	807.100	1433.000	806.600	1453.000	806.600	1462.000
GR	812.600	1462.000	813.300	1467.000	813.100	1568.000	813.000	1600.000	817.600	1700.000
GR	823.800	1800.000	825.800	1900.000	828.000	2000.000	0.0	0.0	0.0	0.0
NC	0.015	0.015	0.015	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	18500.000	21.000	1438.500	1465.500	25.000	25.000	25.000	0.0	-3.000	0.0
GR	828.000	1000.000	821.000	1100.000	813.900	1199.000	812.100	1299.000	812.100	1299.000
GR	812.000	1235.000	811.800	1366.000	811.800	1432.000	806.400	1438.500	805.400	1438.500
GR	805.400	1465.500	806.400	1465.500	812.100	1466.000	811.900	1567.000	811.800	1599.000
GR	813.800	1643.000	815.200	1700.000	818.400	1800.000	821.600	1900.000	824.800	2000.000
GR	828.000	2100.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB	1.250	4.000	2.500	0.0	27.000	4.000	154.600	0.0	805.400	802.400
X1	19832.000	0.0	0.0	0.0	1338.000	1338.000	1338.000	0.0	3.000	0.0
X2	0.0	0.0	1.000	812.000	812.200	0.0	0.0	0.0	0.0	0.0
BT	14.000	1000.000	828.000	0.0	1100.000	821.000	0.0	1200.000	815.700	0.0
BT	1300.000	812.900	0.0	1400.000	812.700	0.0	1438.500	812.400	812.000	1465.500
BT	812.300	812.000	1500.000	812.200	0.0	1600.000	812.800	0.0	1700.000	815.200
BT	0.0	1800.000	818.400	0.0	1900.000	821.600	0.0	2000.000	824.800	0.0
BT	2100.000	828.000	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
X1	19863.000	18.000	1433.000	1462.000	25.000	25.000	25.000	0.0	0.0	0.0
GR	828.100	1000.000	823.100	1100.000	815.100	1200.000	813.300	1300.000	813.200	1336.000

GR	813.000	1587.000	813.000	1433.000	807.100	1433.000	806.600	1433.000	806.600	1462.000
GR	812.600	1462.000	813.300	1467.000	813.100	1568.000	813.000	1600.000	817.600	1700.000
GR	823.800	1800.000	825.600	1900.000	828.000	2000.000	0.0	0.0	0.0	0.0
QT	5.000	599.000	1078.000	1311.000	1869.000	1311.000	0.0	0.0	0.0	0.0
X1	20070.000	17.000	1330.000	1349.000	207.000	207.000	207.000	0.0	-1.600	0.0
GR	830.300	1000.000	820.100	1015.000	818.500	1120.000	813.700	1166.000	815.700	1200.000
GR	814.100	1300.000	814.100	1330.000	810.100	1332.000	809.600	1338.000	810.100	1347.000
GR	812.500	1349.000	817.700	1366.000	814.800	1400.000	819.300	1500.000	823.400	1600.000
SP	828.300	1700.000	830.300	1764.000	0.0	0.0	0.0	0.0	0.0	0.0
X1	20095.000	0.0	0.0	0.0	25.000	25.000	25.000	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	20145.000	17.000	1215.800	1270.200	50.000	50.000	50.000	0.0	0.0	0.0
GR	818.100	1000.000	816.800	1100.000	816.100	1200.000	816.200	1215.800	814.100	1215.800
GR	810.000	1236.800	809.600	1243.100	810.000	1246.700	810.400	1256.700	813.700	1270.200
GR	816.000	1270.200	816.100	1300.000	815.900	1400.000	815.600	1500.000	815.600	1600.000
GR	815.400	1700.000	815.000	1800.000	0.0	0.0	0.0	0.0	0.0	0.0
SB	1.250	1.500	2.500	0.0	20.000	3.000	131.000	3.300	0.0	0.0
X1	20155.000	0.0	0.0	0.0	10.000	10.000	10.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	814.100	815.000	0.0	0.0	0.0	0.0	0.0
BT	11.000	1000.000	818.700	0.0	1100.000	816.800	0.0	1200.000	816.100	0.0
BT	1215.800	816.200	814.100	1270.200	816.000	813.700	1300.000	816.100	0.0	1400.000
BT	815.900	0.0	1500.000	815.600	0.0	1600.000	815.600	0.0	1700.000	815.400
BT	0.0	1800.000	815.000	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	20205.000	17.000	1330.000	1349.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	830.300	1000.000	820.100	1015.000	818.500	1100.000	813.700	1166.000	815.700	1200.000
GR	814.100	1300.000	814.100	1330.000	810.100	1332.000	809.600	1338.000	810.100	1347.000
GR	812.500	1349.000	817.700	1366.000	814.800	1400.000	819.300	1500.000	823.400	1600.000
GR	828.300	1700.000	830.300	1764.000	0.0	0.0	0.0	0.0	0.0	0.0
X1	20230.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.0	0.0
QT	5.000	594.000	1071.000	1303.000	1859.000	1303.000	0.0	0.0	0.0	0.0
X1	20407.000	0.0	0.0	0.0	177.000	177.000	177.000	0.0	0.800	0.0
NC	0.060	0.060	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	20457.000	17.000	1489.700	1510.300	50.000	50.000	50.000	0.0	0.0	0.0
GR	834.000	1000.000	826.600	1100.000	824.300	1200.000	819.100	1300.000	818.100	1400.000
GR	819.900	1489.700	812.500	1489.700	810.900	1495.700	811.300	1501.200	810.600	1506.700
GR	811.800	1510.300	819.200	1510.300	820.600	1600.000	825.300	1700.000	828.900	1800.000
GR	832.400	1900.000	834.000	1946.000	0.0	0.0	0.0	0.0	0.0	0.0
SP	0.900	1.500	2.500	0.0	20.600	0.010	73.000	0.0	0.0	0.0
X1	20493.000	0.0	0.0	0.0	36.000	36.000	36.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	816.300	0.0	0.0	0.0	0.0	0.0	0.0
BT	12.000	1000.000	834.000	0.0	1100.000	826.600	0.0	1200.000	824.300	0.0
BT	1300.000	819.100	0.0	1400.000	818.100	0.0	1489.700	818.900	816.100	1510.300
BT	819.200	816.300	1600.000	820.600	0.0	1700.000	825.300	0.0	1800.000	828.900
BT	0.0	1900.000	832.400	0.0	1946.000	834.000	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

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

T1 THOMASVILLE-DAVIDSON COUNTY BASIN G STRM 22-14T NORTH HAMBY CREEK
T2 FLOODPLAIN STUDY AT ROKAN & DAVIDSON COUNTIES M-G JOB NO. 6918
T3 100 YEAR FLOODWAY

J1	ICHECK	IN0	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-10.	6.	0.	0.	0.0	0.0	0.0	0.	804.770	0.0
J2	NPROF	IPLOT	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 2

CCHV= 0.100 CEHV= 0.300
*SECNO 17460.000

IHC209I IBCOM - PROGRAM INTERRUPT (P) - DIVIDE CHECK OLD PSW IS FFA500F420F5492 . REGISTER CONTAINED 000000000000000

TRACEBACK ROUTINE CALLED FROM ISN REG. 14 REG. 15 REG. 0 REG. 1
H2KATN 0005 520EA73A 000EA778 F0000008 00000000
MAIN 000132DA 010EA610 F0000008 001667F8

ENTRY POINT= 010EA610

STANDARD FIXUP TAKEN , EXECUTION CONTINUING

2800 NAT Q1= 295.57 WSEL= 803.77 ENC Q1= 391.46 WSEL= 804.77 RAT10= -0.3244
NAT Q1= 391. RATIOS LOG.CH.ROB= 0.0 1.0000 0.0 WSEL= 804.77
SECNO DEPTH CWSEL CRTWS WSELK EG HV HL OLOSS BANK ELEV
Q GLOB DCH ORIB ALDB ACH AROB VOL TWA LEFT/RIGHT
TIME VLOB VCH XROB XNL XNCH XNR WTN ELMIN SSTA
SLOPE YLOB XLCH XLOBR ITRIAL IOC ICONT CORAR TOPWID ENOST

3470 ENCR0ACHMNT STATIONS= 1197.0 1257.0 TYPE= 4 TARGET= 0.0
17460.00 7.17 804.77 0.0 803.77 805.10 0.33 0.0 0.0 805.10
1450. 0. 1450. 0. 0. 313. 0. 0. 0. 804.90
0.0 0.0 4.63 0.0 0.055 0.035 0.055 0.0 797.20 1197.70
0.001372 53. 53. 53. 0 0 0 0.0 59.02 1256.72

CCHV= 0.100 CEHV= 0.300
*SECNO 17510.000

IHC209I IBCOM - PROGRAM INTERRUPT (P) - DIVIDE CHECK OLD PSW IS FFA500F420F5492 . REGISTER CONTAINED 000000000000000

TRACEBACK ROUTINE CALLED FROM ISN REG. 14 REG. 15 REG. 0 REG. 1

 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	CRIWS	VCH	SSTA	ENDST	AREA	DIFWSP
17460.000	53.00	0.0	0.0	1450.00	797.20	803.77	0.0	5.65	1199.81	1254.54	256.45	0.0
17460.000	53.00	0.0	0.0	1450.00	797.20	804.77	0.0	4.63	1197.70	1256.72	313.33	1.00
17510.000	50.00	0.0	0.0	1450.00	797.60	803.26	0.0	9.99	1225.50	1254.50	145.14	0.0
17510.000	50.00	0.0	0.0	1450.00	797.60	804.42	0.0	8.11	1225.50	1254.50	178.79	1.15
17545.000	35.00	805.80	805.30	1450.00	797.60	804.09	0.0	8.57	1225.50	1254.50	169.12	0.0
17545.000	35.00	999999.00	0.0	1450.00	797.60	805.25	0.0	7.16	1225.50	1254.50	202.57	1.15
17595.000	50.00	0.0	0.0	1450.00	797.60	805.11	0.0	4.67	1197.81	1256.60	310.25	0.0
17595.000	50.00	0.0	0.0	1450.00	797.60	805.93	0.0	4.04	1197.00	1257.00	358.99	0.82
17615.000	20.00	0.0	0.0	1450.00	797.60	804.55	0.0	8.84	1258.54	1287.18	164.06	0.0
17615.000	20.00	0.0	0.0	1450.00	797.60	805.52	0.0	7.55	1258.32	1287.51	192.14	0.97
17640.000	25.00	0.0	0.0	1450.00	798.10	804.44	0.0	10.26	1288.91	1316.98	152.21	0.0
17640.000	25.00	0.0	0.0	1450.00	798.10	804.88	0.0	11.26	1290.50	1309.50	128.79	0.43
17760.000	120.00	807.50	805.10	1450.00	798.10	807.01	0.0	6.97	1284.15	1317.83	226.10	0.0
17760.000	120.00	999999.00	0.0	1450.00	798.10	807.44	0.0	7.90	1290.16	1310.66	189.24	0.43
17810.000	50.00	0.0	0.0	1450.00	797.30	807.32	0.0	5.48	1232.24	1505.41	300.83	0.0
17810.000	50.00	0.0	0.0	1450.00	797.30	808.16	0.0	4.88	1258.00	1300.00	296.90	0.84
18475.000	655.00	0.0	0.0	1380.00	802.30	808.89	806.59	7.35	1336.93	1604.21	210.44	0.0
18475.000	655.00	0.0	0.0	1380.00	802.30	809.31	0.0	6.96	1433.00	1462.00	198.40	0.42
18500.000	25.00	0.0	0.0	1380.00	802.40	808.96	806.70	7.33	1340.55	1602.62	215.18	0.0
18500.000	25.00	0.0	0.0	1380.00	802.40	809.27	0.0	7.44	1438.50	1465.50	185.60	0.31
19838.000	1338.00	812.20	812.00	1380.00	805.40	809.53	0.0	12.08	1434.73	1465.77	117.83	0.0
19838.000	1338.00	812.20	812.00	1380.00	805.40	810.53	0.0	9.62	1433.53	1465.86	149.51	1.00
19863.000	25.00	0.0	0.0	1380.00	806.60	810.88	810.88	11.57	1433.00	1462.00	119.25	0.0
19863.000	25.00	0.0	0.0	1380.00	806.60	810.88	810.88	11.58	1433.00	1462.00	119.19	-0.00
20070.000	207.00	0.0	0.0	1311.00	808.00	814.20	814.20	7.94	1137.17	1422.16	348.36	0.0
20070.000	207.00	0.0	0.0	1311.00	808.00	814.05	814.05	11.50	1309.68	1351.38	140.91	-0.15

1007 14 Detailed Study

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
20095.000	25.00	0.0	0.0	1311.00	808.50	814.62	814.62	8.32	1138.25	1420.40	328.30	0.0
20095.000	25.00	0.0	0.0	1311.00	808.50	814.56	814.56	11.73	1313.54	1350.79	133.74	-0.06
20145.000	50.00	0.0	0.0	1311.00	809.60	814.95	0.0	6.60	1215.80	1270.20	198.64	0.0
20145.000	50.00	0.0	0.0	1311.00	809.60	816.56	0.0	4.58	1215.80	1270.20	286.26	1.61
20155.000	10.00	815.00	814.10	1311.00	809.60	815.60	0.0	5.45	1215.80	1800.00	284.97	0.0
20155.000	10.00	999999.00	0.0	1311.00	809.60	817.21	0.0	4.08	1215.80	1270.20	321.45	1.61
20205.000	50.00	0.0	0.0	1311.00	809.60	815.74	815.74	8.23	1138.01	1420.79	332.68	0.0
20205.000	50.00	0.0	0.0	1311.00	809.60	816.65	0.0	9.41	1312.68	1350.92	173.50	0.92
20230.000	25.00	0.0	0.0	1311.00	809.60	816.22	0.0	6.26	1131.38	1431.51	460.82	0.0
20230.000	25.00	0.0	0.0	1311.00	809.60	817.53	0.0	6.54	1293.18	1355.74	291.46	1.32
20407.000	177.00	0.0	0.0	1303.00	810.40	816.59	816.59	7.89	1137.18	1422.14	348.14	0.0
20407.000	177.00	0.0	0.0	1303.00	810.40	817.68	0.0	8.71	1309.67	1351.38	192.35	1.09
20457.000	50.00	0.0	0.0	1303.00	810.60	816.22	816.22	12.73	1489.70	1510.30	102.33	0.0
20457.000	50.00	0.0	0.0	1303.00	810.60	817.66	0.0	9.87	1489.70	1510.30	132.06	1.44
20493.000	36.00	818.10	816.30	1303.00	810.60	818.19	0.0	9.12	1391.31	1510.30	143.65	0.0
20493.000	36.00	999999.00	0.0	1303.00	810.60	819.62	0.0	7.56	1489.70	1510.30	172.43	1.44
20543.000	50.00	0.0	0.0	1303.00	810.90	819.60	0.0	2.50	1102.67	1477.92	1149.54	0.0
20543.000	50.00	0.0	0.0	1303.00	810.90	820.57	0.0	2.73	1219.71	1404.21	883.48	0.97
20693.000	150.00	0.0	0.0	1303.00	811.70	819.63	0.0	3.35	1113.24	1460.83	871.61	0.0
20693.000	150.00	0.0	0.0	1303.00	811.70	820.59	0.0	3.69	1243.59	1398.72	639.78	0.96
21190.000	497.00	0.0	0.0	1263.00	815.10	821.39	821.39	11.06	1211.11	1274.67	149.51	0.0
21190.000	497.00	0.0	0.0	1263.00	815.10	821.33	821.33	12.75	1244.00	1264.00	99.08	-0.07
21240.000	50.00	0.0	0.0	1263.00	815.60	821.98	821.98	10.80	1209.24	1274.87	155.01	0.0
21240.000	50.00	0.0	0.0	1263.00	815.60	822.78	0.0	10.69	1244.00	1264.00	118.19	0.80

SUMMARY OF ERRORS

CAUTION SECNO=19863.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO=19863.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=19863.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO=19863.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO=19863.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=19863.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO=20070.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO=20070.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY
CAUTION SECNO=20070.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO=20070.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY

CAUTION SECNO=20095.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO=20095.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=20095.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO=20095.000 PROFILE= 2 CRITICAL DEPTH ASSUMED

CAUTION SECNO=20095.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=20095.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO=20205.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO=20205.000 PROFILF= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=20205.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO=20457.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO=20457.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=20457.000 PROFILF= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO=21190.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO=21190.000 PROFILF= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=21190.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO=21190.000 PROFILF= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO=21190.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=21190.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO=21240.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO=21240.000 PROFILF= 1 MINIMUM SPECIFIC ENERGY

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

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	DIFFERENCE
17460.000	59.	313.	4.6	804.8	803.8	1.0
17510.000	29.	179.	4.1	804.5	803.3	1.2
17545.000	20.	203.	7.2	805.3	804.1	1.2
17595.000	60.	359.	4.0	805.9	805.1	0.8
17615.000	29.	192.	7.5	805.6	804.6	1.0
17640.000	19.	129.	11.3	804.8	804.4	0.4
17760.000	20.	189.	7.7	807.4	807.0	0.4
17810.000	42.	297.	4.9	808.1	807.3	0.8
18475.000	27.	198.	7.0	809.3	808.9	0.4
18500.000	27.	186.	7.4	809.3	809.0	0.3
19838.000	32.	150.	9.2	810.5	809.5	1.0
19863.000	29.	119.	11.6	810.9	810.9	0.0
20070.000	42.	141.	9.3	814.2	814.2	0.0
20095.000	37.	134.	9.8	814.6	814.6	0.0
20145.000	54.	286.	4.6	816.6	815.0	1.6
20155.000	54.	321.	4.1	817.2	815.6	1.6
20205.000	38.	173.	7.6	816.6	815.7	0.9
20230.000	63.	291.	4.5	817.5	816.2	1.3
20407.000	42.	192.	6.8	817.7	815.6	1.1
20457.000	21.	132.	9.9	817.6	816.2	1.4
20493.000	21.	172.	7.6	819.6	818.2	1.4
20543.000	124.	863.	1.5	820.6	819.6	1.0
20693.000	155.	640.	2.0	820.6	819.6	1.0
21190.000	20.	99.	12.7	821.4	821.4	0.0
21240.000	20.	110.	10.7	822.8	822.0	0.8

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

EJ