

THOMASVILLE

12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901

13T

```

1
1 * * ***** ***** *** *** * *
1 * * * * * * * * * * *
1 * * * * * * * * * * *
1 * ** ***** * ***** *****
1 ** * * * * * * * * *
1 * * * * * * * * *
1 * * * ***** ***** *** * * *
1
1
1 ***** * * * * * * * * * * * * * * * * * * * *
1 * * ** ** * * * * * * * * * * * * * * * *
1 * * * * * * * * * * * * * * * *
1 ***** * * * * * * * * * * * * * * * *
1 * * * * * * * * * * * * * * * *
1 * * * * * * * * * * * * * * * *
1 * * * * * * * * * * * * * * * *
1 * * * * * * * * * * * * * * * *
1

```

1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901

MADE IN U. S. A.

PROGRAMMER=KEZIAH ACCOUNT=RTI.A25.P03078

JOB TURN-AROUND			JOB PARAMETERS			TIME USED INCLUDES		MISC. JOB VALUES		
	DATE	TIME	SPECIFIED	USED	NO.	EQUIVALENT				
ENTERED	6/27/77	17:01:14.3	TIME	2:00.0	0:19.7	CPU	0:06.0	LINES IN	124	
EXECUTED	6/27/77	18:23:44.2	PAGES	100	36	UR EXCPS	1805	0:07.2	LINES OUT	1605
RETURNED	6/28/77	7:31:21.3	CARDS	0	0	DISK EXCPS	527	0:06.5	MEMORY TIME	9865 K-SEC
JOB ENTERED ON MONDAY			PLOTS	0	0	TAPE READ-WRITE	0:00.0	PRIORITY	00	
						TAPE FILE SEARCH	0:00.0	APPROX. COST	\$5.13	

JOB CONSOLE LOG

```

N 18.22.04 JOB 11 -- RMK13T -- JCL INTERPRETED, TUCC CPU #2
N 18.23.43 JOB 11 -- RMK13T -- BEGINNING EXEC - INIT 1 - CLASS
L 18.23.44 JOB 11 +++S=068,T=02,J=RMK13T 18:23:44 KEZIAH
N 18.26.02 JOB 11 END EXECUTION.

```

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

C
 1 THOMASVILLE-DAVIDSON CO. STRM 13T
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JGB NO. 6918
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-1.	2.	0.	0.	0.029000	0.0	0.0	0.	834.200	0.0
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J3	1.000	34.000	3.000	4.000	27.000	28.000	26.000	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
JT	5.000	212.000	408.000	515.000	786.000	515.000	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	370.000	9.000	1216.000	1223.000	370.000	370.000	370.000	0.0	0.0	0.0
GR	847.100	1000.000	837.500	1100.000	831.900	1200.000	831.200	1216.000	829.200	1218.000
GR	829.200	1221.000	831.700	1223.000	835.000	1300.000	847.100	1304.000	0.0	0.0
JT	5.000	199.000	382.000	483.000	739.000	483.000	0.0	0.0	0.0	0.0
X1	879.000	12.000	1257.000	1266.000	500.000	500.000	500.000	0.0	-0.600	0.0
GR	855.900	1000.000	848.600	1100.000	843.400	1200.000	840.000	1257.000	836.400	1263.000
GR	836.400	1264.000	839.400	1266.000	842.500	1300.000	846.800	1319.000	848.300	1400.000
GR	853.500	1500.000	855.900	1546.000	0.0	0.0	0.0	0.0	0.0	0.0
X1	920.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.700	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	970.000	22.000	1283.500	1294.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	855.900	1000.000	850.600	1100.000	847.200	1173.000	844.100	1225.000	840.700	1282.000
GR	838.100	1283.500	837.200	1284.000	837.100	1284.500	837.200	1285.000	838.100	1285.500
GR	838.900	1290.500	837.700	1291.000	837.200	1291.600	837.100	1292.300	837.200	1293.000
GR	837.700	1293.600	838.900	1294.000	843.200	1325.000	845.900	1531.000	847.600	1400.000
GR	852.000	1500.000	855.900	1586.000	0.0	0.0	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	5.500	0.010	12.800	0.0	0.0	0.0
X1	1027.000	0.0	0.0	0.0	57.000	57.000	57.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	840.600	844.900	0.0	0.0	0.0	0.0	0.0
BT	19.000	1000.000	855.900	0.0	1100.000	850.600	0.0	1200.000	846.100	0.0
BT	1283.500	844.900	838.100	1284.000	844.900	839.000	1284.500	844.900	839.100	1285.000
BT	844.900	839.000	1285.500	844.900	838.100	1290.500	844.900	838.900	1291.000	844.900
BT	840.000	1291.600	844.900	840.400	1292.300	844.900	840.600	1293.000	844.900	840.400
BT	1293.600	844.900	840.000	1294.000	844.900	838.900	1300.000	845.100	0.0	1400.000
BT	847.600	0.0	1500.000	852.000	0.0	1586.000	855.900	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	1077.000	12.000	1257.000	1266.000	50.000	50.000	50.000	0.0	1.200	0.0
GR	855.900	1000.000	849.600	1100.000	843.400	1200.000	840.000	1257.000	836.400	1263.000

MADE IN U.S.A.

X1 3623.000 0.0 0.0 0.0 50.000 50.000 50.000 0.0 0.500 0.0
 EU 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

CCHV= 0.100 CEHV= 0.300

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	LOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
370.00	3.54	832.74	832.74	834.20	833.18	0.44	0.0	0.0	831.20
212.	60.	132.	20.	25.	20.	13.	0.	0.	831.70
0.0	2.37	6.50	1.56	0.055	0.035	0.055	0.0	829.20	1184.95
0.007957	370.	370.	370.	0	14	1	0.0	62.38	1247.33

7185 MIN SPECIFIC ENERGY

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	LOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
870.00	4.23	840.03	840.03	0.0	840.78	0.73	4.65	0.0	839.40
199.	4.	178.	17.	3.	24.	8.	1.	1.	838.80
0.02	1.32	7.33	2.05	0.055	0.035	0.055	0.035	835.80	1246.48
0.011146	500.	500.	500.	13	11	1	0.0	32.98	1279.46

7185 MIN SPECIFIC ENERGY

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	LOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
920.00	4.23	840.73	840.73	0.0	841.48	0.75	0.55	0.0	840.10
199.	4.	177.	17.	3.	24.	8.	1.	1.	839.50
0.02	1.32	7.30	2.05	0.055	0.035	0.055	0.035	835.50	1246.39
0.011047	50.	50.	50.	2	5	1	0.0	33.13	1279.52

CCHV= 0.100 CEHV= 0.300

3301 HV CHANGED MORE THAN HVINS

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	LOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA

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

T1 THOMASVILLE-DAVIDSON CO. STRM 13T
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 50 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-10.	3.	0.	0.	0.029000	0.0	0.0	0.	835.200	0.0

J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	2.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CCHV= 0.100 CEHV= 0.300

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	OLUSS	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
370.00	4.12	833.32	833.32	835.20	833.85	0.53	0.0	0.0	831.20
408.	145.	193.	70.	46.	24.	31.	0.	0.	831.70
0.0	3.13	7.92	2.26	0.055	0.035	0.055	0.0	829.20	1174.59
0.009270	370.	370.	370.	0	18	1	0.0	66.28	1260.87

7185 MIN SPECIFIC ENERGY

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	OLUSS	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
870.00	5.14	840.94	840.94	0.0	841.72	0.78	4.72	0.0	839.40
382.	44.	269.	69.	20.	32.	25.	1.	1.	838.80
0.02	2.22	8.27	2.77	0.055	0.035	0.055	0.035	835.80	1231.20
0.009630	500.	500.	500.	11	11	1	0.0	58.27	1289.46

3685 20 TRIALS USED WSEL.CWSEL

7185 MIN SPECIFIC ENERGY

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

F1 THOMASVILLE-DAVIDSON CO. STRM 13T
 F2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES H-G JOB NO. 6918
 F3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	4.	0.	0.	0.029000	0.0	0.0	0.	837.200	0.0
J2	IPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	7.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CCHV= 0.100 CEHV= 0.500

5720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	GLOSS	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
370.00	4.29	833.49	833.49	837.20	834.12	0.63	0.0	0.0	831.20
515.	191.	226.	98.	54.	26.	37.	0.	0.	831.70
0.0	3.56	8.86	2.62	0.055	0.035	0.055	0.0	829.20	1171.59
0.010887	370.	370.	370.	0	11	1	0.0	93.20	1264.79

7185 MIN SPECIFIC ENERGY

5720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	GLOSS	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
870.00	5.46	841.26	841.26	0.0	842.07	0.80	5.11	0.0	839.40
483.	73.	309.	101.	29.	35.	33.	1.	1.	838.80
0.02	2.52	5.73	3.03	0.055	0.035	0.055	0.035	835.80	1225.76
0.009571	500.	500.	500.	5	11	1	0.0	67.26	1293.02

3685 20 TRIALS USED WSEL.CWSEL

7185 MIN SPECIFIC ENERGY

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

T1 THOMASVILLE-DAVIDSON CO. STRM 13T
 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. 0.029000 0.0 0.0 0. 838.200 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

CCHV= 0.100 CEHV= 0.300

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	LOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
370.00	4.73	833.93	833.93	838.20	834.65	0.72	0.0	0.0	831.20
786.	312.	289.	185.	75.	29.	58.	0.	0.	831.70
0.0	4.17	10.09	3.20	0.055	0.035	0.055	0.0	829.20	1163.76
0.012131	370.	370.	370.	0	11	1	0.0	111.25	1275.01

7185 MIN SPECIFIC ENERGY

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	LOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
870.00	5.14	841.94	841.94	0.0	842.74	0.80	5.20	0.0	839.40
739.	162.	389.	182.	54.	41.	54.	2.	1.	838.80
0.02	2.99	9.39	3.47	0.055	0.035	0.055	0.035	835.80	1214.41
0.008947	500.	500.	500.	7	11	1	0.0	85.77	1300.18

3685 20 TRIALS USED WSEL,CWSEL

7185 MIN SPECIFIC ENERGY

SUMMARY PRINTOUT FOR MULTIPLE PROFILES

500 YEAR FLOOD WATER SUR

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL OF GROUND	DISCHARGE (CFS)	CWSEL	TO	EG	TOPWID	STENCL	STENCR	VCH
370.00	370.00	0.0	0.0	829.20	212.00	832.74	23.77	833.18	62.38	0.0	0.0	6.50
370.00	370.00	0.0	0.0	829.20	408.00	833.32	42.38	833.65	86.28	0.0	0.0	7.92
370.00	370.00	0.0	0.0	829.20	515.00	833.49	49.36	834.12	93.20	0.0	0.0	8.86
370.00	370.00	0.0	0.0	829.20	786.00	833.93	71.36	834.65	111.25	0.0	0.0	10.09
870.00	500.00	0.0	0.0	835.80	199.00	840.03	18.85	840.78	32.93	0.0	0.0	7.33
870.00	500.00	0.0	0.0	835.80	382.00	840.94	38.93	841.72	58.27	0.0	0.0	8.27
870.00	500.00	0.0	0.0	835.80	483.00	841.26	49.37	842.06	67.26	0.0	0.0	8.73
870.00	500.00	0.0	0.0	835.80	739.00	841.94	78.13	842.74	85.77	0.0	0.0	9.39
920.00	50.00	0.0	0.0	836.50	199.00	840.73	18.93	841.48	33.13	0.0	0.0	7.30
920.00	50.00	0.0	0.0	836.50	382.00	841.66	39.68	842.41	58.98	0.0	0.0	8.15
920.00	50.00	0.0	0.0	836.50	483.00	841.98	49.96	842.76	67.72	0.0	0.0	8.65
920.00	50.00	0.0	0.0	836.50	739.00	842.61	76.77	843.44	85.23	0.0	0.0	9.52
970.00	50.00	0.0	0.0	837.10	199.00	841.49	63.35	841.65	44.05	0.0	0.0	3.62
970.00	50.00	0.0	0.0	837.10	382.00	842.38	115.46	842.59	65.33	0.0	0.0	4.43
970.00	50.00	0.0	0.0	837.10	483.00	842.71	142.22	842.94	73.31	0.0	0.0	4.78
970.00	50.00	0.0	0.0	837.10	739.00	843.34	206.85	843.63	87.68	0.0	0.0	5.46
1027.00	57.00	844.90	840.60	837.10	199.00	845.46	607.57	845.46	127.86	0.0	0.0	0.62
1027.00	57.00	844.90	840.60	837.10	382.00	846.17	809.35	846.18	152.49	0.0	0.0	0.96
1027.00	57.00	844.90	840.60	837.10	483.00	846.39	876.09	846.40	164.69	0.0	0.0	1.14
1027.00	57.00	844.90	840.60	837.10	739.00	846.82	1019.58	846.84	188.74	0.0	0.0	1.54
1077.00	50.00	0.0	0.0	837.60	199.00	845.45	212.87	845.46	121.54	0.0	0.0	1.15
1077.00	50.00	0.0	0.0	837.60	382.00	846.17	295.96	846.19	136.24	0.0	0.0	1.70
1077.00	50.00	0.0	0.0	837.60	483.00	846.38	323.85	846.41	140.63	0.0	0.0	2.00
1077.00	50.00	0.0	0.0	837.60	739.00	846.80	385.03	846.85	149.29	0.0	0.0	2.69
1127.00	50.00	0.0	0.0	838.30	199.00	845.45	146.21	845.47	107.21	0.0	0.0	1.54
1127.00	50.00	0.0	0.0	838.30	382.00	846.17	215.00	846.20	121.95	0.0	0.0	2.18
1127.00	50.00	0.0	0.0	838.30	483.00	846.38	238.54	846.43	126.38	0.0	0.0	2.54
1127.00	50.00	0.0	0.0	838.30	739.00	846.81	289.14	846.88	135.13	0.0	0.0	3.35
1570.00	443.00	0.0	0.0	842.80	139.00	845.96	9.09	847.10	7.19	0.0	0.0	8.57
1570.00	443.00	0.0	0.0	842.80	278.00	847.39	18.47	848.96	8.78	0.0	0.0	10.07
1570.00	443.00	0.0	0.0	842.80	359.00	848.02	23.77	849.81	9.49	0.0	0.0	10.74
1570.00	443.00	0.0	0.0	842.80	568.00	849.27	36.26	851.62	10.87	0.0	0.0	12.32
1620.00	50.00	0.0	0.0	843.30	139.00	847.28	14.10	847.87	8.10	0.0	0.0	6.17
1620.00	50.00	0.0	0.0	843.30	278.00	848.89	27.20	849.77	9.90	0.0	0.0	7.51
1620.00	50.00	0.0	0.0	843.30	359.00	849.64	34.85	850.64	10.73	0.0	0.0	8.02
1620.00	50.00	0.0	0.0	843.30	568.00	851.56	70.57	852.35	59.62	0.0	0.0	7.54
1670.00	50.00	0.0	0.0	850.20	139.00	854.24	16.18	855.25	9.40	0.0	0.0	9.05
1670.00	50.00	0.0	0.0	850.20	278.00	855.75	45.71	856.35	45.20	0.0	0.0	8.09
1670.00	50.00	0.0	0.0	850.20	359.00	856.11	60.90	856.66	57.67	0.0	0.0	8.20
1670.00	50.00	0.0	0.0	850.20	568.00	856.63	94.65	857.21	76.42	0.0	0.0	8.88

MADE IN U.S.A.

812

812

812

812

812

812

812

812

812

812

E. HOLLY HILL RD.

STA 4+40

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL OF GROUND	DISCHARGE (CFS)	CWSEL	TQ	EG	TOPWID	STENCL	STENCR	VCH
1712.00	42.00	855.30	853.20	850.20	139.00	856.26	50.89	856.39	120.07	0.0	0.0	3.88
1712.00	42.00	855.80	853.20	850.20	278.00	856.70	90.44	856.83	142.41	0.0	0.0	4.59
1712.00	42.00	855.80	853.20	850.20	359.00	856.87	110.88	857.01	150.92	0.0	0.0	4.92
1712.00	42.00	855.80	853.20	850.20	568.00	857.24	167.42	857.40	169.96	0.0	0.0	5.36
1762.00	50.00	0.0	0.0	850.70	139.00	856.26	26.89	856.48	9.87	0.0	0.0	3.79
1762.00	50.00	0.0	0.0	850.70	278.00	856.29	27.20	857.17	9.90	0.0	0.0	7.50
1762.00	50.00	0.0	0.0	850.70	359.00	855.92	23.76	857.71	9.49	0.0	0.0	10.74
1762.00	50.00	0.0	0.0	850.70	568.00	857.17	36.34	859.52	10.88	0.0	0.0	12.30
3310.00	1548.00	0.0	0.0	865.60	95.00	868.51	6.60	869.16	11.75	0.0	0.0	6.46
3310.00	1548.00	0.0	0.0	865.60	193.00	870.02	23.42	870.41	20.34	0.0	0.0	4.98
3310.00	1548.00	0.0	0.0	865.60	251.00	870.79	42.20	871.10	38.73	0.0	0.0	4.54
3310.00	1548.00	0.0	0.0	865.60	404.00	871.64	72.77	872.01	59.87	0.0	0.0	5.09
3410.00	100.00	0.0	0.0	866.50	95.00	870.00	11.66	870.28	14.98	0.0	0.0	4.19
3410.00	100.00	0.0	0.0	866.50	193.00	870.72	20.52	871.20	18.85	0.0	0.0	5.56
3410.00	100.00	0.0	0.0	866.50	251.00	871.14	28.37	871.67	25.34	0.0	0.0	5.81
3410.00	100.00	0.0	0.0	866.50	404.00	871.87	47.73	872.55	43.23	0.0	0.0	6.75
3460.00	50.00	0.0	0.0	867.00	95.00	870.11	10.87	870.75	12.58	0.0	0.0	7.55
3460.00	50.00	0.0	0.0	867.00	193.00	870.91	22.05	871.74	17.04	0.0	0.0	8.94
3460.00	50.00	0.0	0.0	867.00	251.00	871.29	29.52	872.18	19.20	0.0	0.0	9.30
3460.00	50.00	0.0	0.0	867.00	404.00	872.13	55.42	872.95	36.16	0.0	0.0	9.05
Sta 26450 Duke Street												
3523.00	63.00	873.40	869.40	866.90	95.00	874.13	80.96	874.15	86.82	0.0	0.0	0.67
3523.00	63.00	873.40	869.40	866.90	193.00	874.64	124.05	874.67	173.31	0.0	0.0	0.92
3523.00	63.00	873.40	869.40	866.90	251.00	874.79	142.64	874.82	200.91	0.0	0.0	1.06
3523.00	63.00	873.40	869.40	866.90	404.00	875.04	186.31	875.09	257.98	0.0	0.0	1.34
3573.00	50.00	0.0	0.0	867.50	95.00	874.14	87.59	874.16	78.90	0.0	0.0	1.13
3573.00	50.00	0.0	0.0	867.50	193.00	874.65	118.93	874.68	160.01	0.0	0.0	1.81
3573.00	50.00	0.0	0.0	867.50	251.00	874.80	130.46	874.84	184.12	0.0	0.0	2.19
3573.00	50.00	0.0	0.0	867.50	404.00	875.06	153.83	875.12	225.95	0.0	0.0	3.08
3623.00	50.00	0.0	0.0	868.00	95.00	874.15	66.10	874.17	62.55	0.0	0.0	1.39
3623.00	50.00	0.0	0.0	868.00	193.00	874.66	88.40	874.70	80.84	0.0	0.0	2.28
3623.00	50.00	0.0	0.0	868.00	251.00	874.80	96.48	874.87	103.57	0.0	0.0	2.78
3623.00	50.00	0.0	0.0	868.00	404.00	875.06	111.90	875.19	143.86	0.0	0.0	3.98

SECTION NUMBER	DISCHARGE CFS	CWSEL	CWSEL DIFF EACH Q	CWSEL DIFF EACH SECTION	CWSEL-WSELK	TOPWID	T.W. DIFF	LENGTH
370.000	212.000	832.742	0.0	0.0	0.0	62.377	0.0	370.000
370.000	408.000	833.322	0.581	0.0	0.0	86.279	-23.902	370.000
370.000	515.000	833.490	0.168	0.0	0.0	93.197	-30.820	370.000
370.000	786.000	833.929	0.438	0.0	0.0	111.246	-48.870	370.000
870.000	199.000	840.027	0.0	7.285	0.0	32.984	0.0	500.000
870.000	382.000	840.939	0.912	7.616	0.0	58.266	-25.282	500.000
870.000	483.000	841.263	0.324	7.773	0.0	67.258	-34.274	500.000
870.000	739.000	841.940	0.677	8.011	0.0	85.770	-52.785	500.000
920.000	199.000	840.732	0.0	0.706	0.0	33.133	0.0	50.000
920.000	382.000	841.664	0.932	0.726	0.0	58.977	-25.844	50.000
920.000	483.000	841.979	0.315	0.715	0.0	67.719	-34.585	50.000
920.000	739.000	842.614	0.635	0.674	0.0	85.231	-52.098	50.000
970.000	199.000	841.493	0.0	0.761	0.0	44.048	0.0	50.000

970,000	382,000	842,377	0.884	0.713	0.0	65,326	-21,278	50,000
970,000	483,000	842,709	0.331	0.729	0.0	73,313	-29,265	50,000
970,000	739,000	843,337	0.629	0.723	0.0	87,675	-43,627	50,000
1027,000	199,000	845,457	0.0	3.964	0.0	127,864	0.0	57,000
1027,000	382,000	846,174	0.718	3.797	0.0	152,495	-24,631	57,000
1027,000	483,000	846,389	0.215	3.681	0.0	164,686	-36,822	57,000
1027,000	739,000	846,815	0.426	3.478	0.0	188,738	-60,874	57,000
1077,000	199,000	845,454	0.0	-0.003	0.0	121,539	0.0	50,000
1077,000	382,000	846,169	0.715	-0.005	0.0	136,238	-14,699	50,000
1077,000	483,000	846,383	0.214	-0.006	0.0	140,632	-19,094	50,000
1077,000	739,000	846,804	0.421	-0.011	0.0	149,291	-27,752	50,000
1127,000	199,000	845,454	0.0	-0.001	0.0	107,207	0.0	50,000
1127,000	382,000	846,170	0.717	0.001	0.0	121,952	-14,745	50,000
1127,000	483,000	846,385	0.214	0.002	0.0	126,379	-19,173	50,000
1127,000	739,000	846,809	0.424	0.004	0.0	135,126	-27,920	50,000
1570,000	139,000	845,956	0.0	0.503	0.0	7,185	0.0	443,000
1570,000	278,000	847,385	1.429	1.215	0.0	8,778	-1,592	443,000
1570,000	359,000	848,022	0.636	1.637	0.0	9,487	-2,302	443,000
1570,000	568,000	849,267	1.246	2,459	0.0	10,875	-3,689	443,000
1620,000	139,000	847,279	0.0	1,323	0.0	8,104	0.0	50,000
1620,000	278,000	848,894	1.615	1,509	0.0	9,901	-1,797	50,000
1620,000	359,000	849,641	0.747	1,619	0.0	10,733	-2,629	50,000
1620,000	568,000	851,557	1.916	2,290	0.0	59,619	-51,515	50,000
1670,000	139,000	854,243	0.0	6,964	0.0	9,402	0.0	50,000
1670,000	278,000	855,753	1.510	6,859	0.0	45,201	-35,800	50,000
1670,000	359,000	856,105	0.353	6,464	0.0	57,668	-48,266	50,000
1670,000	568,000	856,633	0.528	5,076	0.0	76,419	-67,017	50,000
1712,000	139,000	856,264	0.0	2,021	0.0	120,071	0.0	42,000
1712,000	278,000	856,702	0.438	0,949	0.0	142,410	-22,339	42,000
1712,000	359,000	856,869	0.167	0,763	0.0	150,920	-30,849	42,000
1712,000	568,000	857,242	0.374	0,609	0.0	169,957	-49,886	42,000
1762,000	139,000	856,260	0.0	-0.004	0.0	9,865	0.0	50,000
1762,000	278,000	856,294	0.033	-0.408	0.0	9,902	-0.037	50,000
1762,000	359,000	856,921	-0.373	-0.948	0.0	9,486	0.379	50,000
1762,000	568,000	857,174	1.253	-0.069	0.0	10,882	-1,017	50,000
3310,000	95,000	869,597	0.0	12,247	0.0	11,750	0.0	1548,000
3310,000	193,000	870,024	1.517	13,731	0.0	20,336	-8,586	1548,000
3310,000	251,000	870,786	0.762	14,865	0.0	38,727	-26,977	1548,000
3310,000	404,000	871,644	0.858	14,470	0.0	59,871	-48,121	1548,000
3410,000	95,000	870,004	0.0	1,496	0.0	14,985	0.0	100,000
3410,000	193,000	870,716	0.712	0,691	0.0	18,848	-3,864	100,000
3410,000	251,000	871,144	0.429	0,359	0.0	25,336	-10,351	100,000
3410,000	404,000	871,871	0.726	0,227	0.0	43,229	-28,244	100,000
3460,000	95,000	870,106	0.0	0,103	0.0	12,579	0.0	50,000
3460,000	193,000	870,906	0.800	0,191	0.0	17,040	-4,461	50,000
3460,000	251,000	871,293	0.387	0,149	0.0	19,201	-6,622	50,000
3460,000	404,000	872,127	0.834	0,256	0.0	36,158	-23,580	50,000
3523,000	95,000	874,133	0.0	4,027	0.0	86,820	0.0	63,000
3523,000	193,000	874,642	0.509	3,736	0.0	173,309	-86,469	63,000
3523,000	251,000	874,789	0.146	3,496	0.0	200,912	-114,092	63,000
3523,000	404,000	875,041	0.253	2,914	0.0	257,976	-171,156	63,000
3573,000	95,000	874,145	0.0	0,012	0.0	76,900	0.0	50,000
3573,000	193,000	874,655	0.510	0,013	0.0	160,007	-81,107	50,000

3573.000	251.000	874.802	0.147	0.013	0.0	184.124	-105.224	50.000
3573.000	404.000	875.055	0.254	0.014	0.0	225.954	-147.054	50.000
3623.000	95.000	874.147	0.0	0.003	0.0	62.551	0.0	50.000
3623.000	193.000	874.657	0.509	0.002	0.0	80.838	-18.237	50.000
3623.000	251.000	874.804	0.148	0.003	0.0	103.574	-41.024	50.000
3623.000	404.000	875.056	0.252	0.001	0.0	143.863	-81.312	50.000

DATA FOR LAST CROSS SECTION

PROFILE	TYPE ENC	TARGET	TOP WIDTH AREA-ACRES	TOP WIDTH AREA-DIFF
1	0.0	0.0	2.433	0.0
2	0.0	0.0	3.380	0.947
3	0.0	0.0	3.999	1.566
4	0.0	0.0	5.073	2.641

MADE IN U.S.A.

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

EJ

MADE IN U.S.A.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60