

PROFILE

CHINA GROVE, N.C.
 ROWAN CO.
 STREAM 10-3CG
 SWEARINGTON BRANCH

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PROGRAMMER=KEZIAH

ACCOUNT=RTI.A25.P03078

JOB TURN-AROUND		JOB PARAMETERS				TIME USED INCLUDES		MISC. JOB VALUES	
	DATE	TIME	SPECIFIED	USED		NO.	EQUIVALENT	LINES IN	LINES OUT
ENTERED	3/07/77	13:36:59.7	TIME	2:00.0	0:14.2	CPU	0:03.7	99	
EXECUTED	3/07/77	13:37:58.8	PAGES	100	19	UR EXCPS	1213	0:04.9	1046
RETURNED	3/07/77	14:12:38.9	CARDS	0	0	DISK EXCPS	282	0:05.6	7085 K-SEC
JOB ENTERED ON	MONDAY		PLOTS	0	0	TAPE READ-WRITE	0:00.0		PRIORITY 01
						TAPE FILE SEARCH	0:00.0		APPROX. COST \$4.52

JOB CONSOLE LOG

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N 13.37.54 JOB 3 -- RMAK03 -- JCL INTERPRETED, TUCC CPU #2
N 13.37.58 JOB 3 -- RMAK03 -- BEGINNING EXEC - INIT 3 - CLASS
L 13.37.58 JOB 3 +++++S=068,T=02,J=RMAK03 13:37:58 KEZIAH
N 13.38.07 JOB 3 END EXECUTION.

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 HEC2 VERSION UPDATED AUG 1976
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09,10
 MODIFICATIONS 52,53,54,55,56,57,58,59

T1 CHINA GROVE-ROWAN CO. BASIN E STRM 10-3CG
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INQ	MINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO		
	-1.	2.	0.	0.	0.010000	0.0	0.0	0.	736.600	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	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		
QT	5.000	241.000	458.000	576.000	871.000	576.000	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	350.000	12.000	1126.000	1141.000	350.000	350.000	350.000	0.0	0.0	0.0		
GR	754.100	1000.000	747.800	1067.000	742.000	1100.000	737.700	1126.000	731.700	1131.000		
GR	731.600	1134.000	731.700	1136.000	737.700	1141.000	734.500	1200.000	737.000	1300.000		
GR	749.400	1400.000	754.100	1490.000	0.0	0.0	0.0	0.0	0.0	0.0		
QT	5.000	184.000	358.000	456.000	702.000	456.000	0.0	0.0	0.0	0.0		
X1	1000.000	12.000	1110.000	1123.000	650.000	650.000	650.000	0.0	-0.400	0.0		
GR	760.200	1000.000	742.700	1100.000	742.300	1110.000	740.200	1112.000	740.100	1114.000		
GR	740.300	1116.000	743.500	1123.000	743.800	1139.000	746.000	1143.000	747.200	1200.000		
GR	759.200	1300.000	760.200	1345.000	0.0	0.0	0.0	0.0	0.0	0.0		
X1	1050.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.400	0.0		
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0		
X1	1100.000	24.000	1159.000	1177.000	50.000	50.000	50.000	0.0	0.0	0.0		
GR	764.800	1000.000	759.500	1062.000	743.800	1152.000	743.200	1159.000	742.800	1159.200		
GR	742.000	1160.000	741.700	1161.000	742.000	1162.000	742.800	1162.800	743.800	1163.000		
GR	741.700	1173.000	740.800	1173.200	739.900	1174.000	739.700	1175.000	739.900	1176.000		
GR	740.800	1176.800	741.700	1177.000	743.100	1184.000	743.400	1200.000	745.600	1204.000		
GR	746.800	1261.000	758.800	1361.000	759.800	1406.000	764.800	1465.000	0.0	0.0		
SB	0.900	1.500	2.500	0.0	18.000	10.000	25.130	0.0	0.0	0.0		
X1	1162.000	0.0	0.0	0.0	62.000	62.000	62.000	0.0	0.0	0.0		
X2	0.0	0.0	1.000	745.700	751.600	0.0	0.0	0.0	0.0	0.0		
BT	20.885	1000.000	764.800	0.0	1100.000	756.200	0.0	1159.000	751.600	743.800		
BT	1159.200	751.600	742.800	1160.000	751.600	742.000	1161.000	751.600	741.700	1162.000		
BT	751.600	742.000	1162.800	751.600	742.800	1163.000	751.600	743.800	1173.000	751.600		
BT	741.700	1173.200	751.600	740.800	1174.000	751.600	739.900	1175.000	751.600	739.700		
BT	1176.000	751.600	739.900	1176.800	751.600	740.800	1177.000	751.600	741.700	1200.000		
BT	751.600	0.0	1300.000	756.300	0.0	1400.000	762.300	0.0	1465.000	764.800		

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T1 CHINA GROVE-ROWAN CO. BASIN E STRM 10-3CG
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 50 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	3.	0.	0.	0.010000	0.0	0.0	0.	737.600	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

3265 DIVIDED FLOW

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
350.00	4.53	736.13	736.13	737.60	736.66	0.53	0.0	0.0	737.70
458.	0.	281.	177.	0.	39.	78.	0.	0.	737.70
0.0	0.0	7.23	2.28	0.055	0.035	0.055	0.0	731.60	1127.31
0.009322	350.	350.	350.	0	13	1	0.0	107.79	1265.30

7185 MIN SPECIFIC ENERGY

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
1000.00	3.94	743.64	743.64	0.0	744.42	0.79	6.32	0.0	741.90
358.	67.	282.	9.	20.	36.	6.	1.	1.	743.10
0.03	3.25	7.85	1.44	0.055	0.035	0.055	0.035	739.70	1092.36
0.010278	650.	650.	650.	3	15	1	0.0	47.07	1139.43

1050.00	4.19	744.25	0.0	0.0	744.86	0.57	0.42	0.02	742.30
358.	73.	268.	17.	25.	39.	10.	1.	1.	743.50

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 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	4.	0.	0.	0.010000	0.0	0.0	0.	739.600	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

CCHV= 0.100 CEHV= 0.300

3265 DIVIDED FLOW

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
350.00	4.76	736.36	0.0	739.60	736.90	0.55	0.0	0.0	731.70
576.	0.	318.	258.	0.	42.	101.	0.	0.	737.70
0.0	0.0	7.65	2.56	0.055	0.035	0.055	0.0	731.60	1127.12
0.009935	350.	350.	350.	0	0	6	0.0	121.24	1274.25

7185 MIN SPECIFIC ENERGY

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
1000.00	4.24	743.94	743.94	0.0	744.81	0.86	6.57	0.0	741.90
456.	95.	337.	24.	26.	40.	11.	2.	1.	743.10
0.03	3.61	8.44	2.13	0.055	0.035	0.055	0.035	739.70	1090.60
0.010319	650.	650.	650.	4	15	1	0.0	49.39	1139.99
1050.00	4.53	744.63	0.0	0.0	745.25	0.62	0.42	0.02	742.30
456.	102.	319.	35.	32.	44.	16.	2.	1.	743.50
0.03	3.20	7.31	2.17	0.055	0.035	0.055	0.035	740.10	1089.00
0.006898	50.	50.	50.	3	0	1	0.0	51.50	1140.50

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 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 500 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INQ	MINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	5.	0.	0.	0.010000	0.0	0.0	0.	740.600	0.0
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIN	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

3265 DIVIDED FLOW

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	DLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOA	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
350.00	5.26	736.86	0.0	740.60	737.37	0.52	0.0	0.0	737.70
871.	0.	386.	485.	0.	48.	162.	0.	0.	737.70
0.0	0.0	8.01	2.99	0.055	0.035	0.055	0.0	731.60	1126.70
0.009877	350.	350.	350.	0	0	6	0.0	151.23	1294.21

7185 MIN SPECIFIC ENERGY

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	DLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOA	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
1000.00	4.86	744.56	744.56	0.0	745.59	1.04	6.63	0.0	741.90
702.	168.	463.	72.	39.	48.	22.	2.	2.	743.10
0.02	4.29	9.66	3.24	0.055	0.035	0.055	0.035	739.70	1087.11
0.010609	650.	650.	650.	3	15	1	0.0	53.99	1141.10
1050.00	5.20	745.30	0.0	0.0	746.05	0.75	0.43	0.03	742.30
702.	178.	437.	87.	47.	52.	28.	3.	2.	743.50
0.03	3.75	8.35	3.06	0.055	0.035	0.055	0.035	740.10	1085.14
0.007036	50.	50.	50.	3	0	1	0.0	56.58	1141.73

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	T0	EG	TOPWID	STEMCL	STEMCR	VCH	
A	350.00	350.00	0.0	0.0	731.60	241.00	735.47	26.09	736.00	68.09	0.0	0.0	6.41
	350.00	350.00	0.0	0.0	731.60	458.00	736.13	47.44	736.66	107.79	0.0	0.0	7.23
	350.00	350.00	0.0	0.0	731.60	576.00	736.36	57.79	736.90	121.24	0.0	0.0	7.65
B	1000.00	650.00	0.0	0.0	731.60	871.00	736.85	87.64	737.37	151.23	0.0	0.0	8.01
	1000.00	650.00	0.0	0.0	739.70	184.00	742.73	16.43	743.43	24.64	0.0	0.0	6.97
	1000.00	650.00	0.0	0.0	739.70	358.00	743.64	35.31	744.42	47.07	0.0	0.0	7.85
C	1050.00	50.00	0.0	0.0	740.10	456.00	743.94	44.89	744.81	49.39	0.0	0.0	8.44
	1050.00	50.00	0.0	0.0	740.10	702.00	744.55	68.15	745.59	53.99	0.0	0.0	9.66
	1050.00	50.00	0.0	0.0	740.10	184.00	743.49	22.26	743.91	27.50	0.0	0.0	5.54
D	1100.00	50.00	0.0	0.0	739.70	358.00	744.29	43.17	744.86	48.99	0.0	0.0	6.81
	1100.00	50.00	0.0	0.0	739.70	456.00	745.63	54.90	745.25	51.50	0.0	0.0	7.31
	1100.00	50.00	0.0	0.0	739.70	702.00	745.30	83.69	746.05	56.58	0.0	0.0	8.35
E	1162.00	62.00	0.0	0.0	739.70	184.00	743.94	39.81	744.11	49.76	0.0	0.0	3.56
	1162.00	62.00	0.0	0.0	739.70	358.00	744.84	95.44	745.03	56.59	0.0	0.0	3.76
	1162.00	62.00	0.0	0.0	739.70	456.00	745.20	125.12	745.42	59.34	0.0	0.0	3.96
F	1212.00	50.00	0.0	0.0	739.70	200.00	745.96	200.92	746.22	81.75	0.0	0.0	4.39
	1212.00	50.00	0.0	0.0	745.70	184.00	743.94	39.81	744.11	49.76	0.0	0.0	3.56
	1212.00	50.00	0.0	0.0	745.70	358.00	749.56	1080.15	749.57	165.11	0.0	0.0	2.57
G	1162.00	62.00	0.0	0.0	739.70	456.00	751.98	2195.58	751.99	199.16	0.0	0.0	0.64
	1162.00	62.00	0.0	0.0	739.70	702.00	753.08	2849.39	753.09	214.65	0.0	0.0	0.49
	1162.00	62.00	0.0	0.0	745.70	184.00	744.37	63.32	744.46	53.04	0.0	0.0	0.62
H	1212.00	50.00	0.0	0.0	740.10	184.00	744.41	50.70	744.52	49.87	0.0	0.0	2.78
	1212.00	50.00	0.0	0.0	740.10	358.00	749.56	562.64	749.57	158.86	0.0	0.0	1.01
	1212.00	50.00	0.0	0.0	740.10	456.00	751.98	1103.71	751.99	192.90	0.0	0.0	0.79
I	1262.00	50.00	0.0	0.0	740.10	702.00	753.08	1417.86	753.09	208.35	0.0	0.0	1.01
	1262.00	50.00	0.0	0.0	740.50	184.00	744.45	38.37	744.62	47.26	0.0	0.0	3.35
	1262.00	50.00	0.0	0.0	740.50	358.00	749.56	492.91	749.57	153.26	0.0	0.0	1.11
J	1300.00	38.00	0.0	0.0	743.90	456.00	751.98	1000.41	751.99	187.29	0.0	0.0	0.85
	1300.00	38.00	0.0	0.0	743.90	702.00	753.08	1298.73	753.09	202.74	0.0	0.0	1.08
	1300.00	38.00	0.0	0.0	743.90	184.00	746.61	10.63	747.54	10.22	0.0	0.0	7.74
K	1460.00	160.00	0.0	0.0	747.20	268.00	749.35	55.74	749.67	59.86	0.0	0.0	4.74
	1460.00	160.00	0.0	0.0	747.20	370.00	751.56	235.79	752.00	115.20	0.0	0.0	2.03
	1460.00	160.00	0.0	0.0	747.20	581.00	753.06	371.01	753.10	133.17	0.0	0.0	2.25
L	1510.00	50.00	0.0	0.0	747.40	132.00	750.09	8.86	751.14	7.72	0.0	0.0	8.24
	1510.00	50.00	0.0	0.0	747.40	263.00	751.78	23.08	752.79	29.97	0.0	0.0	8.32
	1510.00	50.00	0.0	0.0	747.40	339.00	752.48	37.71	753.19	61.33	0.0	0.0	7.47
M	1510.00	50.00	0.0	0.0	747.40	535.00	753.13	60.83	753.82	78.89	0.0	0.0	8.07
	1510.00	50.00	0.0	0.0	747.40	132.00	751.32	16.07	751.76	12.33	0.0	0.0	5.33
	1510.00	50.00	0.0	0.0	747.40	263.00	752.84	42.46	753.18	65.59	0.0	0.0	5.28
N	1510.00	50.00	0.0	0.0	747.40	339.00	753.14	52.91	753.51	73.63	0.0	0.0	5.72
	1510.00	50.00	0.0	0.0	747.40	535.00	753.74	79.84	754.14	89.64	0.0	0.0	6.49
	1510.00	50.00	0.0	0.0	747.40	132.00	751.32	16.07	751.76	12.33	0.0	0.0	5.33

Hydrologic Corp. Jan 10 1992

Handwritten mark

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
1560.00	50.00	0.0	0.0	747.60	132.00	751.41	16.21	752.20	11.76	0.0	0.0	7.44
1560.00	50.00	0.0	0.0	747.60	263.00	753.08	66.52	753.31	66.87	0.0	0.0	4.87
1560.00	50.00	0.0	0.0	747.60	339.00	753.41	89.53	753.63	75.65	0.0	0.0	4.92
1560.00	50.00	0.0	0.0	747.60	535.00	754.04	148.35	754.27	92.47	0.0	0.0	5.13
1601.00	41.00	758.60	752.60	747.60	132.00	751.42	16.34	752.20	11.95	0.0	0.0	7.39
1601.00	41.00	758.60	752.60	747.60	263.00	757.25	872.00	757.26	159.02	0.0	0.0	0.60
1601.00	41.00	758.60	752.60	747.60	339.00	759.18	1689.87	759.18	182.24	0.0	0.0	0.46
1601.00	41.00	758.60	752.60	747.60	535.00	759.90	2067.02	759.90	190.96	0.0	0.0	0.62
1651.00	50.00	0.0	0.0	747.80	132.00	752.11	22.79	752.47	18.07	0.0	0.0	4.89
1651.00	50.00	0.0	0.0	747.80	263.00	757.25	409.51	757.26	156.20	0.0	0.0	1.02
1651.00	50.00	0.0	0.0	747.80	339.00	759.18	785.34	759.18	178.93	0.0	0.0	0.78
1651.00	50.00	0.0	0.0	747.80	535.00	759.90	957.91	759.91	187.43	0.0	0.0	1.06
1701.00	50.00	0.0	0.0	748.00	132.00	752.27	22.17	752.64	16.91	0.0	0.0	4.98
1701.00	50.00	0.0	0.0	748.00	263.00	757.25	377.78	757.26	153.86	0.0	0.0	1.09
1701.00	50.00	0.0	0.0	748.00	339.00	759.18	740.68	759.18	176.58	0.0	1.0	0.82
1701.00	50.00	0.0	0.0	748.00	535.00	759.90	908.46	759.91	185.08	0.0	0.0	1.11

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SECTION NUMBER	DISCHARGE CFS	CWSEL	CWSEL DIFF EACH Q	CWSEL DIFF EACH SECTION	CWSEL-WSELK	TOPWID	T.W. DIFF	LENGTH
350.000	241.000	735.472	0.0	0.0	0.0	68.085	0.0	350.000
350.000	458.000	736.132	0.661	0.0	0.0	107.794	-39.708	350.000
350.000	576.000	736.355	0.223	0.0	0.0	121.237	-53.152	350.000
350.000	571.000	736.854	0.499	0.0	0.0	151.230	-83.145	350.000
1000.000	184.000	742.728	0.0	7.256	0.0	24.637	0.0	650.000
1000.000	358.000	743.635	0.908	7.503	0.0	47.069	-22.431	650.000
1000.000	456.000	743.944	0.308	7.588	0.0	49.385	-24.748	650.000
1000.000	702.000	744.555	0.611	7.701	0.0	53.990	-29.353	650.000
1050.000	184.000	743.486	0.0	0.758	0.0	27.500	0.0	50.000
1050.000	358.000	744.292	0.807	0.657	0.0	48.994	-21.494	50.000
1050.000	456.000	744.626	0.334	0.683	0.0	51.504	-24.004	50.000
1050.000	702.000	745.303	0.677	0.748	0.0	56.585	-29.085	50.000
1100.000	184.000	743.936	0.0	0.451	0.0	49.763	0.0	50.000
1100.000	358.000	744.839	0.903	0.547	0.0	56.585	-6.823	50.000
1100.000	456.000	745.203	0.364	0.577	0.0	59.340	-9.577	50.000
1100.000	702.000	745.962	0.759	0.659	0.0	81.751	-31.989	50.000
1162.000	184.000	744.371	0.0	0.434	0.0	53.042	0.0	62.000
1162.000	358.000	749.561	5.191	4.722	0.0	165.115	-112.072	62.000
1162.000	456.000	751.984	2.423	6.781	0.0	199.159	-146.117	62.000
1162.000	702.000	753.083	1.099	7.121	0.0	214.653	-161.611	62.000
1212.000	184.000	744.408	0.0	0.037	0.0	49.871	0.0	50.000
1212.000	358.000	749.559	5.151	-0.003	0.0	158.661	-108.991	50.000
1212.000	456.000	751.982	2.424	-0.001	0.0	192.900	-143.029	50.000
1212.000	702.000	753.082	1.099	-0.001	0.0	208.347	-158.476	50.000
1262.000	184.000	744.454	0.0	0.046	0.0	47.265	0.0	50.000
1262.000	358.000	749.559	5.105	0.001	0.0	153.262	-105.997	50.000
1262.000	456.000	751.982	2.423	0.0	0.0	187.290	-140.025	50.000
1262.000	702.000	753.082	1.099	0.0	0.0	202.740	-155.475	50.000
1300.000	145.000	746.606	0.0	2.152	0.0	10.220	0.0	38.000
1300.000	288.000	749.374	2.768	-0.206	0.0	59.864	-49.644	38.000

1300.000	370.000	751.962	2.609	-0.020	0.0	115.196	-104.976	38.000
1300.000	581.000	753.062	1.099	-0.020	0.0	133.171	-122.951	38.000
1460.000	132.000	750.088	0.0	3.482	0.0	7.719	0.0	160.000
1460.000	263.000	751.756	1.668	2.402	0.0	29.967	-22.247	160.000
1460.000	339.000	752.476	0.721	0.514	0.0	61.332	-53.613	160.000
1460.000	535.000	753.133	0.657	0.071	0.0	78.885	-71.165	160.000
1510.000	132.000	751.323	0.0	1.235	0.0	12.032	0.0	50.000
1510.000	263.000	752.844	1.521	1.088	0.0	65.589	-53.557	50.000
1510.000	339.000	753.141	0.298	0.665	0.0	73.628	-61.576	50.000
1510.000	535.000	753.737	0.596	0.604	0.0	89.642	-77.610	50.000
1560.000	132.000	751.409	0.0	0.086	0.0	11.762	0.0	50.000
1560.000	263.000	753.077	1.669	0.234	0.0	66.872	-55.110	50.000
1560.000	339.000	753.412	0.334	0.271	0.0	75.654	-63.892	50.000
1560.000	535.000	754.045	0.633	0.308	0.0	92.466	-80.704	50.000
1601.000	132.000	751.416	0.0	0.007	0.0	11.955	0.0	41.000
1601.000	263.000	757.255	5.839	4.178	0.0	159.021	-147.066	41.000
1601.000	339.000	759.180	1.926	5.769	0.0	182.241	-170.286	41.000
1601.000	535.000	759.901	0.721	5.856	0.0	190.957	-179.002	41.000
1651.000	132.000	752.108	0.0	0.693	0.0	18.065	0.0	50.000
1651.000	263.000	757.254	5.146	-0.001	0.0	156.201	-138.156	50.000
1651.000	339.000	759.180	1.926	-0.001	0.0	178.929	-160.864	50.000
1651.000	535.000	759.900	0.720	-0.001	0.0	187.426	-169.360	50.000
1701.000	132.000	752.271	0.0	0.163	0.0	16.906	0.0	50.000
1701.000	263.000	757.255	4.984	0.001	0.0	153.857	-136.951	50.000
1701.000	339.000	759.180	1.926	0.001	0.0	176.577	-159.670	50.000
1701.000	535.000	759.901	0.721	0.001	0.0	185.078	-168.171	50.000

DATA FOR LAST CROSS SECTION

PROFILE	TYPE ENC	TARGET	TOP WIDTH AREA-ACRES	TOP WIDTH AREA-DIFF
1	0.0	0.0	1.086	0.0
2	0.0	0.0	2.648	1.562
3	0.0	0.0	3.174	2.088
4	0.0	0.0	3.665	2.580

HEC2 VERSION UPDATED AUG 1976
ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09,10
MODIFICATIONS 52,53,54,55,56,57,58,59

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