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PROFILE
DAVIDSON CO.
THOMASVILLE
26-19T
PINEWOOD BRANCH

2.10
 10

PROGRAMMER=KEZIAH ACCOUNT=RTI.A25.P03078

JOB TURN-AROUND			JOB PARAMETERS		TIME USED INCLUDES			MISC. JOB VALUES		
	DATE	TIME	SPECIFIED	USED	NO.	EQUIVALENT				
ENTERED	9/27/77	9:11:31.3	TIME	2:00.0	0:25.6	CPU	0:07.6	LINES IN		123
EXECUTED	9/27/77	9:11:54.0	PAGES	100	34	UR EXCPS	0:08.2	LINES OUT		1930
RETURNED	9/27/77	9:49:39.5	CARDS	0	0	DISK EXCPS	0:09.8	MEMORY TIME	12790	K-SEC
JOB ENTERED ON	TUESDAY		PLOTS	0	0	TAPE READ-WRITE	0:00.0	PRIORITY		01
						TAPE FILE SEARCH	0:00.0	APPROX. COST		\$8.11

JOB CONSOLE LOG

```

M 9.11.49 JOB 153 -- RMK19T -- JCL INTERPRETED, TUCC CPU #2
M 9.11.53 JOB 153 -- RMK19T -- BEGINNING EXEC - INIT B - CLASS
L* 9.11.54 JOB 153 +++*++S=068,T=02,J=RMK19T 9:11:54 KEZIAH
M 9.12.32 JOB 153 END EXECUTION.
  
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 PEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR - 01
 MODIFICATION - 50,51,52

C
 T1 DAVIDSON COUNTY BASIN H STREAM 26-19T
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INO	MINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FO
	-1.	2.	0.	0.	0.009000	0.0	0.0	0.	693.500	0.0
J2	NPROF	IPLOT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J3	VARIABLE CONES FOR SUMMARY PRINTOUT									
	58.000	59.000	60.000	61.000	63.000	62.000	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
IC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0
IT	5.000	345.000	637.000	789.000	1159.000	789.000	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	200.000	12.000	1396.000	1410.000	200.000	200.000	200.000	0.0	-0.500	0.0
GR	714.200	1000.000	702.500	1100.000	697.200	1200.000	694.500	1300.000	695.600	1396.000
GR	691.900	1399.000	691.000	1403.000	691.400	1407.000	694.400	1410.000	694.300	1500.000
GR	695.500	1600.000	700.700	1700.000	0.0	0.0	0.0	0.0	0.0	0.0
X1	250.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.800	0.0
IC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	300.000	18.000	1498.700	1506.500	50.000	50.000	50.000	0.0	0.0	0.0
GR	714.600	1049.000	709.300	1100.000	701.900	1200.000	697.600	1300.000	695.100	1400.000
GR	693.300	1498.700	692.400	1499.100	692.000	1500.000	692.400	1500.900	693.300	1501.200
GR	693.500	1503.500	692.400	1503.900	692.000	1505.000	692.400	1506.100	693.500	1506.500
GR	694.900	1600.000	696.000	1700.000	699.800	1800.000	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	7.800	2.300	12.380	0.0	0.0	0.0
	RDND	PRIVATE	DRIVE	MXLCEL	695.0		RDELV	695.1		
X1	337.000	0.0	0.0	0.0	37.000	37.000	37.000	0.0	0.0	0.0
X2	0.0	18.000	1.000	695.000	695.000	0.0	0.0	0.0	0.0	0.0
BT	18.000	1049.000	714.600	0.0	1100.000	709.300	0.0	1200.000	701.900	0.0
BT	1300.000	697.600	0.0	1400.000	695.100	0.0	1498.700	695.000	693.300	1499.100
BT	695.000	694.200	1500.000	695.000	694.500	1500.900	695.000	694.200	1501.200	695.000

BT	693.300	1503.500	695.100	693.500	1503.900	695.100	694.600	1505.000	695.100	695.000
BT	1506.100	695.100	694.600	1506.500	695.100	693.500	1600.000	694.900	0.0	1700.000
BT	696.000	0.0	1800.000	699.800	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	387.000	12.000	1396.000	1410.000	50.000	50.000	50.000	0.0	1.700	0.0
GR	714.200	1000.000	702.500	1100.000	697.200	1200.000	694.500	1300.000	695.600	1396.000
GR	691.900	1399.000	691.000	1403.000	691.400	1407.000	694.400	1410.000	694.300	1500.000
GR	696.500	1600.000	700.700	1700.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	437.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.800	0.0
BT	5.000	286.000	529.000	657.000	973.000	657.000	0.0	0.0	0.0	0.0

X1	3140.000	14.000	1140.000	1164.000	2703.000	2703.000	2703.000	0.0	0.0	0.0
GR	754.200	1000.000	740.900	1075.000	740.400	1100.000	739.800	1121.000	737.600	1132.000
GR	737.300	1140.000	734.800	1147.000	735.300	1153.000	735.200	1158.000	737.100	1164.000
GR	739.400	1172.000	741.700	1179.000	745.500	1200.000	753.500	1300.000	0.0	0.0

X1	3190.000	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	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	3240.000	22.000	1500.000	1506.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	766.200	1100.000	763.400	1200.000	759.300	1300.000	755.400	1350.000	742.100	1425.000
GR	741.600	1450.000	741.000	1471.000	738.800	1482.000	738.500	1490.000	737.500	1500.000
GR	736.500	1500.000	736.500	1506.000	737.500	1506.000	738.300	1514.000	740.600	1522.000
GR	742.900	1529.000	746.700	1650.000	754.700	1650.000	757.800	1700.000	761.100	1800.000
GR	764.800	1900.000	768.500	2000.000	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.900	1.500	2.000	0.0	6.000	0.010	36.000	0.0	0.0	0.0

RDW 1-85 MYLCEL 742.5 RDELV 755.5

X1	3583.000	0.0	0.0	0.0	143.000	143.000	143.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	742.500	756.000	0.0	0.0	0.0	0.0	0.0
BT	11.000	1100.000	768.200	0.0	1200.000	763.400	0.0	1300.000	759.300	0.0
BT	1400.000	756.800	0.0	1500.000	755.500	742.500	1506.000	755.600	742.500	1600.000
BT	756.000	0.0	1700.000	757.800	0.0	1800.000	761.100	0.0	1900.000	764.800
BT	0.0	2000.000	766.500	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	3433.000	11.000	1167.000	1130.000	50.000	50.000	50.000	0.0	-0.700	0.0
GR	756.200	1000.000	747.600	1060.000	745.000	1100.000	743.100	1107.000	737.900	1114.000
GR	738.000	1110.000	737.900	1123.000	743.100	1130.000	743.600	1156.000	749.300	1200.000
GR	750.500	1246.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	3466.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.700	0.0
BT	5.000	224.000	423.000	531.000	802.000	531.000	0.0	0.0	0.0	0.0

X1	3907.000	13.000	1246.000	1272.000	424.000	424.000	424.000	0.0	-4.800	0.0
GR	776.900	1000.000	768.200	1100.000	762.500	1200.000	761.000	1246.000	754.100	1257.000
GR	757.800	1260.000	753.900	1263.000	763.100	1372.000	763.500	1300.000	763.100	1375.000
GR	767.400	1400.000	777.200	1454.000	780.700	1500.000	0.0	0.0	0.0	0.0

X1	3957.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	2.100	0.0
NC	0.025	0.025	0.025	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 DAVIDSON COUNTY BASIN H STREAM 26-19T
 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.	0.009000	0.0	0.0	0.	694.500	0.0
J2	MPROF	IPL0T	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

*PROF 2

CCHV= 0.100 CEHV= 0.300
 *SECNO 200.000

3265 DIVIDED FLOW

SECNO	DEPTH	OWSEL	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
3720	CRITICAL DEPTH ASSUMED								
200.00	4.39	694.89	694.89	694.50	695.28	0.39	0.0	0.0	695.10
637.	66.	310.	261.	50.	45.	121.	0.	0.	693.90
0.0	1.33	6.89	2.16	0.055	0.035	0.055	0.0	690.50	1266.94
0.007115	200.	200.	200.	0	8	0	0.0	264.49	1549.67

*SECNO 250.000

3265 DIVIDED FLOW

SECNO	DEPTH	OWSEL	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
3685	20 TRIALS ATTEMPTED WSEL,OWSEL								
3693	PROBABLE MINIMUM SPECIFIC ENERGY								
3720	CRITICAL DEPTH ASSUMED								
250.00	4.38	695.68	695.68	0.0	696.08	0.41	0.36	0.00	695.90
637.	64.	313.	260.	48.	45.	119.	0.	0.	694.70
0.00	1.34	6.99	2.18	0.055	0.035	0.055	0.034	691.30	1267.44
0.007362	50.	50.	50.	20	5	0	0.0	262.16	1549.05

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

T1 DAVIDSON COUNTY BASIN H. STREAM 26-19T
 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.	0.009000	0.0	0.0	0.	696.500	0.0
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLPC	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 200.000

3265 DIVIDED FLOW

SECNO	DEPTH	CWSEL	CRIS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	GLOR	ACH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLORL	XLCH	XLORR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
3720	CRITICAL DEPTH ASSUMED								
200.00	4.48	694.98	694.98	696.50	695.05	0.47	0.0	0.0	695.10
789.	04.	358.	337.	60.	46.	134.	0.	0.	695.90
0.0	1.57	7.74	2.52	0.055	0.035	0.055	0.0	690.50	1263.61
0.006753	200.	200.	200.	0	16	0	0.0	279.82	1553.76

*SECNO 250.000

3265 DIVIDED FLOW

SECNO	DEPTH	CWSEL	CRIS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	GLOR	ACH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLORL	XLCH	XLORR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
3685	20 TRIALS ATTEMPTED WSEL, CWSEL								
3693	PROBABLE MINIMUM SPECIFIC ENERGY								
3720	CRITICAL DEPTH ASSUMED								
250.00	4.56	695.86	695.86	0.0	696.24	0.38	0.40	0.01	695.90
789.	105.	338.	346.	69.	47.	145.	0.	0.	694.70
0.00	1.51	7.16	2.39	0.055	0.035	0.055	0.034	691.30	1260.84
0.007316	50.	50.	50.	20	5	0	0.0	292.56	1557.15

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

T1 DAVIDSON COUNTY BASIN H STREAM 26-19T
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 500 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INO	MINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	F0
	-10.	5.	0.	0.	0.009000	0.0	0.0	0.	697.500	0.0
J2	NPROF	IPILOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*PROF 4

CCHV= 0.100 CEHV= 0.300
 *SECNO 200.000

SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLQBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
200.00	4.80	695.30	0.0	697.50	695.75	0.45	0.0	0.0	695.10
1159.	210.	417.	532.	103.	51.	181.	0.	0.	693.90
0.0	2.04	8.24	2.93	0.055	0.035	0.055	0.0	690.50	1251.92
0.008873	200.	200.	200.	0	0	4	0.0	316.18	1568.10

*SECNO 250.000

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

3685 20 TRIALS ATTEMPTED WSEL,CWSEL
 3693 PROBABLE MINIMUM SPECIFIC ENERGY
 3720 CRITICAL DEPTH ASSUMED

250.00	4.77	696.07	696.07	0.0	696.55	0.49	0.46	0.01	695.90
1159.	204.	426.	530.	99.	50.	177.	0.	0.	694.70
0.00	2.06	8.48	3.00	0.055	0.035	0.055	0.034	691.30	1253.01
0.009497	50.	50.	50.	20	5	0	0.0	313.75	1566.76

CCHV= 0.100 CEHV= 0.300

*SECNO 300.000

300.00	4.60	696.60	0.0	0.0	696.65	0.05	0.05	0.04	693.30
1159.	508.	67.	584.	281.	30.	343.	1.	1.	693.50
0.01	1.81	2.19	1.70	0.025	0.025	0.025	0.029	692.00	1340.14
0.00345	50.	50.	50.	2	0	0	0.0	375.55	1715.69

 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

	SECD	XLCH	ELTPO	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
*	200.000	200.00	0.0	0.0	346.00	690.50	694.51	694.51	5.76	1281.05	1532.35	127.10	0.0
*	200.000	200.00	0.0	0.0	637.00	690.50	694.89	694.89	6.89	1266.94	1549.67	215.51	0.38
*	200.000	200.00	0.0	0.0	789.00	690.50	694.98	694.98	7.74	1263.61	1553.76	239.96	0.09
	200.000	200.00	0.0	0.0	1159.00	690.50	695.30	0.0	8.24	1251.92	1568.10	335.03	0.32
*	250.000	50.00	0.0	0.0	346.00	691.30	695.30	695.30	5.85	1281.51	1531.80	124.68	0.0
*	250.000	50.00	0.0	0.0	637.00	691.30	695.68	695.68	6.99	1267.44	1549.05	211.91	0.38
*	250.000	50.00	0.0	0.0	789.00	691.30	695.86	695.86	7.16	1260.84	1557.15	261.35	0.18
*	250.000	50.00	0.0	0.0	1159.00	691.30	696.07	696.07	8.48	1253.01	1566.76	325.76	0.21
	300.000	50.00	0.0	0.0	346.00	692.00	695.71	0.0	1.31	1375.64	1673.51	350.71	0.0
	300.000	50.00	0.0	0.0	637.00	692.00	696.13	0.0	1.68	1358.79	1703.42	487.28	0.42
	300.000	50.00	0.0	0.0	789.00	692.00	696.28	0.0	1.85	1352.71	1707.42	540.38	0.15
	300.000	50.00	0.0	0.0	1159.00	692.00	696.60	0.0	2.19	1340.14	1715.69	655.19	0.31
*	337.000	37.00	695.00	695.00	346.00	692.00	695.80	0.0	1.20	1371.67	1682.54	380.93	0.0
*	337.000	37.00	695.00	695.00	637.00	692.00	696.23	0.0	1.56	1354.87	1705.99	521.32	0.43
*	337.000	37.00	695.00	695.00	789.00	692.00	696.39	0.0	1.71	1348.24	1710.36	580.44	0.17
*	337.000	37.00	695.00	695.00	1159.00	692.00	696.73	0.0	2.01	1334.66	1719.29	707.21	0.34
*	387.000	50.00	0.0	0.0	346.00	692.70	696.67	696.67	6.03	1282.50	1530.58	119.44	0.0
*	387.000	50.00	0.0	0.0	637.00	692.70	697.11	697.11	6.76	1266.23	1550.47	220.19	0.44
*	387.000	50.00	0.0	0.0	789.00	692.70	697.18	697.18	7.73	1263.53	1553.86	240.58	0.07
*	387.000	50.00	0.0	0.0	1159.00	692.70	697.52	697.52	8.09	1251.20	1568.98	341.17	0.33
*	437.000	50.00	0.0	0.0	346.00	693.50	697.52	697.52	5.69	1280.62	1532.89	129.45	0.0
*	437.000	50.00	0.0	0.0	637.00	693.50	697.86	697.86	7.10	1267.97	1548.41	208.22	0.34
*	437.000	50.00	0.0	0.0	789.00	693.50	698.06	698.06	7.17	1260.89	1557.10	260.99	0.19
*	437.000	50.00	0.0	0.0	1159.00	693.50	698.25	698.25	8.64	1253.72	1565.89	319.80	0.19
*	3140.000	2703.00	0.0	0.0	286.00	734.80	737.28	737.28	7.32	1140.04	1164.64	39.11	0.0
*	3140.000	2703.00	0.0	0.0	529.00	734.80	738.20	738.20	8.37	1129.02	1167.81	69.85	0.91
*	3140.000	2703.00	0.0	0.0	657.00	734.80	738.56	738.56	8.88	1127.21	1169.07	84.41	0.36
*	3140.000	2703.00	0.0	0.0	973.00	734.80	739.33	739.33	9.86	1123.34	1171.76	119.35	0.77
	3190.000	50.00	0.0	0.0	286.00	735.50	738.13	0.0	6.73	1136.59	1165.14	42.88	0.0
*	3190.000	50.00	0.0	0.0	529.00	735.50	738.90	738.90	8.34	1128.98	1167.84	70.14	0.78
*	3190.000	50.00	0.0	0.0	657.00	735.50	739.26	739.26	8.86	1127.18	1169.09	84.69	0.36
*	3190.000	50.00	0.0	0.0	973.00	735.50	740.03	740.03	9.86	1123.34	1171.76	119.34	0.77

	SECHO	XLCH	ELTRD	ELLC	O	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
*	3240.000	50.00	0.0	0.0	286.00	736.50	739.30	739.30	7.57	1479.52	1517.46	48.39	0.0
*	3240.000	50.00	0.0	0.0	529.00	736.50	739.95	739.95	8.72	1476.26	1519.73	74.95	0.65
*	3240.000	50.00	0.0	0.0	657.00	736.50	740.20	740.20	9.34	1475.02	1520.60	86.00	0.25
*	3240.000	50.00	0.0	0.0	973.00	736.50	740.76	740.76	10.30	1472.19	1522.49	113.10	0.57
	3383.000	143.00	756.00	742.50	286.00	736.50	739.30	0.0	7.55	1479.50	1517.48	48.55	0.0
	3383.000	143.00	756.00	742.50	529.00	736.50	739.95	0.0	8.69	1476.23	1519.76	75.24	0.65
	3383.000	143.00	756.00	742.50	657.00	736.50	740.20	0.0	9.30	1474.98	1520.62	86.36	0.25
	3383.000	143.00	756.00	742.50	973.00	736.50	740.77	0.0	10.24	1472.14	1522.52	113.66	0.57
*	3433.000	50.00	0.0	0.0	286.00	737.20	739.94	739.94	8.33	1110.31	1126.69	34.35	0.0
*	3433.000	50.00	0.0	0.0	529.00	737.20	741.11	741.11	9.58	1108.74	1128.26	55.24	1.16
*	3433.000	50.00	0.0	0.0	657.00	737.20	741.59	741.59	10.11	1108.09	1128.91	65.01	0.48
*	3433.000	50.00	0.0	0.0	973.00	737.20	742.90	742.90	10.24	1105.16	1156.00	101.21	1.31
	3483.000	50.00	0.0	0.0	286.00	737.90	740.88	0.0	7.46	1109.99	1127.01	38.34	0.0
	3483.000	50.00	0.0	0.0	529.00	737.90	741.97	0.0	9.04	1108.52	1128.48	58.54	1.09
	3483.000	50.00	0.0	0.0	657.00	737.90	742.45	0.0	9.61	1107.87	1129.13	68.37	0.48
	3483.000	50.00	0.0	0.0	973.00	737.90	743.66	743.66	10.05	1104.92	1156.49	104.48	1.22
	3907.000	424.00	0.0	0.0	224.00	749.00	752.00	752.00	8.20	1252.70	1265.83	27.30	0.0
	3907.000	424.00	0.0	0.0	423.00	749.00	753.17	753.17	9.51	1250.83	1266.98	44.49	1.17
	3907.000	424.00	0.0	0.0	531.00	749.00	753.69	753.69	9.99	1250.00	1267.49	53.17	0.52
	3907.000	424.00	0.0	0.0	802.00	749.00	754.77	754.77	10.89	1248.27	1268.55	73.67	1.09
	3957.000	50.00	0.0	0.0	224.00	751.10	754.09	754.09	8.23	1252.71	1265.83	27.22	0.0
	3957.000	50.00	0.0	0.0	423.00	751.10	755.28	755.28	9.48	1250.82	1266.99	44.61	1.19
	3957.000	50.00	0.0	0.0	531.00	751.10	755.80	755.80	9.96	1249.99	1267.50	53.33	0.52
	3957.000	50.00	0.0	0.0	802.00	751.10	756.87	756.87	10.89	1248.28	1268.55	73.68	1.08
	4007.000	50.00	0.0	0.0	224.00	753.30	757.97	757.97	9.41	1291.85	1305.65	29.35	0.0
	4007.000	50.00	0.0	0.0	423.00	753.30	759.20	759.20	10.95	1289.00	1307.34	49.19	1.23
	4007.000	50.00	0.0	0.0	531.00	753.30	759.74	759.74	11.44	1287.75	1308.08	59.62	0.54
	4007.000	50.00	0.0	0.0	802.00	753.30	761.17	761.17	10.87	1285.51	1310.04	90.73	1.43
	4043.000	36.00	763.30	757.30	224.00	753.30	763.89	0.0	0.90	1206.78	1422.52	431.92	0.0
	4043.000	36.00	763.30	757.30	423.00	753.30	764.83	0.0	1.09	1190.23	1428.01	645.84	0.94
	4043.000	36.00	763.30	757.30	531.00	753.30	765.10	0.0	1.22	1185.41	1429.60	712.03	0.27
	4043.000	36.00	763.30	757.30	802.00	753.30	765.88	0.0	1.54	1177.03	1432.38	831.28	0.48
	4093.000	50.00	0.0	0.0	224.00	753.80	763.88	0.0	1.01	1175.70	1379.56	355.13	0.0
	4093.000	50.00	0.0	0.0	423.00	753.80	764.82	0.0	1.38	1159.25	1385.02	556.56	0.94
	4093.000	50.00	0.0	0.0	531.00	753.80	765.09	0.0	1.58	1154.51	1386.59	618.49	0.27
	4093.000	50.00	0.0	0.0	802.00	753.80	765.57	0.0	2.06	1146.18	1389.35	731.26	0.47
	4143.000	50.00	0.0	0.0	224.00	755.00	763.88	0.0	1.43	1196.74	1271.60	190.34	0.0
	4143.000	50.00	0.0	0.0	423.00	755.00	764.80	0.0	2.10	1180.66	1377.92	298.51	0.93
	4143.000	50.00	0.0	0.0	531.00	755.00	765.07	0.0	2.40	1175.99	1379.47	351.84	0.27
	4143.000	50.00	0.0	0.0	802.00	755.00	765.53	0.0	3.08	1167.85	1382.17	448.67	0.46
	5750.000	1607.00	0.0	0.0	155.00	790.60	793.18	793.18	7.30	1322.53	1335.35	21.22	0.0
	5750.000	1607.00	0.0	0.0	300.00	790.60	794.24	794.24	8.15	1310.92	1336.78	38.29	1.06
	5750.000	1607.00	0.0	0.0	383.00	790.60	794.96	794.96	7.22	1267.31	1337.76	69.14	0.72
	5750.000	1607.00	0.0	0.0	593.00	790.60	795.70	795.70	7.06	1200.24	1338.75	146.23	0.74

A

B

4152

4152

4152

4152

4218

4268

C

5875

D

STA 41+50 PINEWOOD RD

SUMMARY OF ERRORS

CAUTION	SECNO=	200.000	PROFILE=	1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	200.000	PROFILE=	2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	200.000	PROFILE=	3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	250.000	PROFILE=	1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	250.000	PROFILE=	1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	250.000	PROFILE=	1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=	250.000	PROFILE=	2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	250.000	PROFILE=	2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	250.000	PROFILE=	2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=	250.000	PROFILE=	3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	250.000	PROFILE=	3	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	250.000	PROFILE=	3	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=	250.000	PROFILE=	4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	250.000	PROFILE=	4	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	250.000	PROFILE=	4	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=	337.000	PROFILE=	1	HYDRAULIC JUMP D.S.
CAUTION	SECNO=	337.000	PROFILE=	2	HYDRAULIC JUMP D.S.
CAUTION	SECNO=	387.000	PROFILE=	1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	387.000	PROFILE=	1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	387.000	PROFILE=	1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=	387.000	PROFILE=	2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	387.000	PROFILE=	2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	387.000	PROFILE=	2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=	387.000	PROFILE=	3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	387.000	PROFILE=	3	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	387.000	PROFILE=	3	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=	387.000	PROFILE=	4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	387.000	PROFILE=	4	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	387.000	PROFILE=	4	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=	437.000	PROFILE=	1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	437.000	PROFILE=	1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	437.000	PROFILE=	1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=	437.000	PROFILE=	2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	437.000	PROFILE=	2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	437.000	PROFILE=	2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=	437.000	PROFILE=	3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	437.000	PROFILE=	3	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	437.000	PROFILE=	3	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=	437.000	PROFILE=	4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	437.000	PROFILE=	4	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	437.000	PROFILE=	4	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=	3140.000	PROFILE=	1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	3140.000	PROFILE=	1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	3140.000	PROFILE=	1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=	3140.000	PROFILE=	2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	3140.000	PROFILE=	2	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	3140.000	PROFILE=	3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	3140.000	PROFILE=	3	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	3140.000	PROFILE=	4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	3140.000	PROFILE=	4	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	3190.000	PROFILE=	2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	3190.000	PROFILE=	2	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	3190.000	PROFILE=	3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	3190.000	PROFILE=	3	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=	3190.000	PROFILE=	4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=	3190.000	PROFILE=	4	MINIMUM SPECIFIC ENERGY

57.06

12/3/31

2

CAUTION SECNO= 5750.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 5750.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 5750.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 5750.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 5750.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 5750.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 5750.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 5750.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 5750.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 5750.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 5750.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 5750.000 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
200.000	0.	-0.5	-0.1	0.3
250.000	50.	-0.6	-0.2	0.2
300.000	100.	-0.6	-0.2	0.3
337.000	137.	-0.6	-0.2	0.3
367.000	187.	-0.5	-0.1	0.3
437.000	237.	-0.5	-0.2	0.2
3140.000	2940.	-1.3	-0.4	0.6
3190.000	2990.	-1.1	-0.4	0.9
3240.000	3040.	-0.9	-0.2	0.6
3383.000	3183.	-0.9	-0.2	0.6
3433.000	3233.	-1.6	-0.5	1.3
3483.000	3283.	-1.6	-0.5	1.2
3907.000	3707.	-1.7	-0.5	1.1
3957.000	3757.	-1.7	-0.5	1.1
4007.000	3807.	-1.8	-0.5	1.4
4043.000	3843.	-1.2	-0.3	0.5
4093.000	3893.	-1.2	-0.3	0.5
4143.000	3943.	-1.2	-0.3	0.5
5750.000	5550.	-1.8	-0.7	0.7
WEIGHTED AVG FOR REACH		-1.1	-0.4	0.6

FIN FOR THE REACH = 010 WITH 93.9% OF THE REACH WITHIN 0.5 FEET
 ZONE FOR THE REACH = A 2

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

EJ