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

C
 T1 LEXINGTON-DAVIDSON COUNTY STRM 2L-4
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG	
	-1.	2.	0.	0.	0.017000	0.0	0.0	0.	705.000	0.0	
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLOC	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	380.000	560.000	710.000	830.000	710.000	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	126.000	13.000	1220.000	1244.000	126.000	126.000	126.000	126.000	0.0	-3.400	0.0
GR	723.200	1000.000	714.100	1100.000	707.600	1185.000	707.500	1200.000	707.500	1220.000	
GR	704.000	1229.000	703.400	1237.000	703.900	1241.000	706.400	1244.000	707.800	1300.000	
GR	712.000	1400.000	717.600	1500.000	723.900	1595.000	0.0	0.0	0.0	0.0	
X1	176.000	0.0	0.0	0.0	50.000	50.000	50.000	50.000	0.0	0.800	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0	
X1	226.000	26.000	1715.500	1720.500	50.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	725.100	1000.000	721.300	1100.000	718.500	1200.000	716.400	1300.000	715.100	1400.000	
GR	714.000	1500.000	713.000	1576.000	712.400	1581.000	705.900	1666.000	705.800	1681.000	
GR	705.800	1701.000	704.200	1715.500	702.700	1716.000	701.900	1717.000	701.700	1718.000	
GR	701.900	1719.000	702.700	1720.000	704.200	1720.500	704.700	1725.000	706.100	1781.000	
GR	710.300	1881.000	714.300	1954.000	715.700	2000.000	719.200	2100.000	722.700	2200.000	
GR	725.300	2287.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SB	0.900	1.500	2.500	0.0	5.000	0.010	19.600	0.0	0.0	0.0	
	R0N0	NCSR	1104	MXLCEL	706.7		RDELV	711.7			
X1	294.000	0.0	0.0	0.0	68.000	68.000	68.000	68.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	706.700	711.700	0.0	0.0	0.0	0.0	0.0	
BT	21.000	1000.000	725.100	0.0	1100.000	721.300	0.0	1200.000	718.500	0.0	
BT	1300.000	716.400	0.0	1400.000	715.100	0.0	1500.000	714.000	0.0	1600.000	

BT	712.700	0.0	1700.000	711.800	0.0	1715.500	711.700	704.200	1716.000	711.700
BT	705.700	1717.000	711.700	706.500	1718.000	711.700	706.700	1719.000	711.700	706.500
BT	1720.000	711.700	705.700	1720.500	711.700	704.200	1800.000	711.700	0.0	1900.000
BT	712.900	0.0	2000.000	715.700	0.0	2100.000	719.200	0.0	2200.000	722.700
BT	0.0	2287.000	725.300	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	344.000	13.000	1220.000	1244.000	50.000	50.000	50.000	0.0	-0.900	0.0
GR	723.900	1000.000	714.100	1100.000	707.600	1185.000	707.500	1200.000	707.500	1220.000
GR	704.000	1229.000	703.400	1237.000	703.900	1241.000	706.400	1244.000	707.800	1300.000
GR	712.000	1400.000	717.600	1500.000	723.900	1595.000	0.0	0.0	0.0	0.0

X1	394.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.900	0.0
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X1	568.000	13.000	1220.000	1244.000	174.000	174.000	174.000	0.0	0.900	0.0
GR	723.900	1000.000	714.100	1100.000	707.600	1185.000	707.500	1200.000	707.500	1220.000
GR	704.000	1229.000	703.400	1237.000	703.900	1241.000	706.400	1244.000	707.800	1300.000
GR	712.000	1400.000	717.600	1500.000	723.900	1595.000	0.0	0.0	0.0	0.0

X1	618.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.200	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	668.000	26.000	1494.000	1858.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	758.300	1000.000	726.200	1263.000	716.400	1363.000	709.900	1448.000	709.800	1463.000
GR	709.800	1483.000	708.200	1494.000	706.200	1495.000	705.700	1496.500	706.200	1498.000
GR	708.200	1499.000	708.200	1501.000	706.200	1502.000	705.700	1503.500	706.200	1505.000
GR	708.200	1506.000	708.700	1507.000	710.100	1563.000	714.300	1663.000	719.900	1763.000
GR	728.500	1842.000	728.500	1844.000	728.500	1850.000	728.500	1854.000	728.500	1858.000
GR	752.500	2000.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	10.000	0.010	39.300	0.0	0.0	0.0

RDNG WIN-SAL. SB RR MXLCEL 710.7 RDELV 755.7

X1	848.000	0.0	0.0	0.0	180.000	180.000	180.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	710.700	753.500	0.0	0.0	0.0	0.0	0.0
BT	19.000	1000.000	758.300	0.0	1494.000	755.700	708.200	1495.000	755.700	710.200
BT	1496.500	755.700	710.700	1498.000	755.700	710.200	1499.000	755.700	708.200	1501.000
BT	755.500	708.200	1502.000	755.500	710.200	1503.500	755.500	710.700	1505.000	755.500
BT	710.200	1506.000	755.500	708.200	1507.000	755.500	0.0	1641.000	753.500	0.0
BT	1842.000	753.500	733.500	1846.000	753.500	738.000	1850.000	753.500	743.500	1854.000
BT	753.500	738.000	1858.000	753.500	725.500	1859.000	753.500	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	898.000	13.000	1220.000	1244.000	50.000	50.000	50.000	0.0	3.000	0.0
GR	723.900	1000.000	714.100	1100.000	707.600	1185.000	707.500	1200.000	707.500	1220.000
GR	704.000	1229.000	703.400	1237.000	703.900	1241.000	706.400	1244.000	707.800	1300.000
GR	712.000	1400.000	717.600	1500.000	723.900	1595.000	0.0	0.0	0.0	0.0

X1	948.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.700	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	280.000	380.000	480.000	580.000	480.000	0.0	0.0	0.0	0.0

X1	1116.000	9.000	1031.000	1053.000	218.000	218.000	218.000	0.0	0.0	0.0
GP	732.100	1000.000	717.100	1031.000	710.400	1038.000	709.300	1040.000	710.800	1044.000
GR	718.300	1053.000	719.100	1100.000	730.000	1200.000	732.100	1212.000	0.0	0.0

X1	1951.000	11.000	1300.000	1340.000	835.000	835.000	835.000	0.0	-0.200	0.0
GR	738.700	1000.000	731.400	1100.000	726.400	1200.000	723.700	1300.000	721.800	1330.000
GR	720.200	1333.000	722.400	1338.000	724.200	1340.000	726.200	1400.000	733.100	1500.000
GR	738.700	1577.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	2001.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.200	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	2051.000	19.000	1232.500	1237.500	50.000	50.000	50.000	0.0	0.0	0.0
GR	738.000	1000.000	732.400	1002.000	727.400	1102.000	724.700	1202.000	722.800	1232.000
GR	722.000	1232.500	721.700	1232.600	721.400	1233.000	721.300	1234.000	721.200	1235.000
GR	721.300	1236.000	721.400	1237.000	721.700	1237.400	722.000	1237.500	723.400	1240.000
GR	725.200	1242.000	727.100	1300.000	733.500	1400.000	738.000	1450.000	0.0	0.0
SB	0.900	1.500	2.500	0.0	5.000	0.010	11.400	0.0	0.0	0.0

RDN0 BIESECKER DR. MXLCEL 724.2

RDELV 726.3

X1	2098.000	0.0	0.0	0.0	47.000	47.000	47.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	724.200	0.0	0.0	0.0	0.0	0.0	0.0
BT	15.000	1000.000	738.000	0.0	1100.000	731.200	0.0	1200.000	726.900	0.0
BT	1232.500	726.300	722.000	1232.600	726.300	721.400	1233.000	726.300	723.200	1234.000
BT	726.300	724.000	1235.000	726.300	724.200	1236.000	726.300	724.000	1237.000	726.300
BT	723.200	1237.400	726.300	721.400	1237.500	726.300	722.000	1300.000	727.100	0.0
BT	1400.000	733.500	0.0	1450.000	738.000	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	2148.000	11.000	1300.000	1340.000	50.000	50.000	50.000	0.0	1.000	0.0
GR	738.700	1000.000	731.400	1100.000	726.400	1200.000	723.700	1300.000	721.800	1330.000
GR	720.200	1333.000	722.400	1338.000	724.200	1340.000	726.200	1400.000	733.100	1500.000
GR	738.700	1577.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	2198.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.200	0.0
QT	5.000	100.000	200.000	270.000	430.000	270.000	0.0	0.0	0.0	0.0

X1	3017.000	10.000	1119.000	1132.000	819.000	819.000	819.000	0.0	-5.800	0.0
GR	760.200	1000.000	746.800	1100.000	745.200	1119.000	742.200	1125.000	742.100	1126.000
SP	742.300	1127.000	745.500	1132.000	748.500	1200.000	752.400	1300.000	760.200	1387.000

X1	3067.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.300	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	3117.000	18.000	1164.700	1167.200	50.000	50.000	50.000	0.0	0.0	0.0
GR	762.200	1000.000	750.400	1100.000	745.500	1140.000	743.900	1159.000	742.100	1164.700
GR	741.300	1165.000	740.900	1165.500	740.800	1166.000	740.900	1166.500	741.300	1167.000
GR	742.100	1167.200	744.200	1172.000	747.200	1240.000	751.100	1340.000	753.200	1400.000
GR	758.900	1500.000	757.300	1546.000	762.200	1560.000	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	2.500	0.010	5.000	0.0	0.0	0.0

RDN0 VICTOR STREET MXLCEL 743.3

RDELV 747.2

X1	3186.000	0.0	0.0	0.0	69.000	69.000	69.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	743.300	0.0	0.0	0.0	0.0	0.0	0.0
BT	15.000	1000.000	762.200	0.0	1100.000	750.400	0.0	1164.700	747.200	742.100
BT	1165.000	747.200	742.800	1165.500	747.200	743.200	1166.000	747.200	743.300	1166.500
BT	747.200	743.200	1167.000	747.200	742.800	1167.200	747.200	742.100	1200.000	747.400
BT	0.0	1300.000	750.400	0.0	1400.000	753.200	0.0	1500.000	758.900	0.0
BT	1546.000	757.300	0.0	1560.000	762.200	0.0	0.0	0.0	0.0	0.0

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T1 LEXINGTON-DAVIDSON COUNTY STRM 2L-4
 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	FG
	-10.	3.	0.	0.	0.017000	0.0	0.0	0.	706.000	0.0
J2	NPROF	IPLT	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 126.000

SECNO	DEPTH	CWSEL	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							
126.00	3.96	703.96	703.96	706.00	704.93	0.97	0.0	0.0	704.10	
560.	0.	529.	31.	0.	65.	18.	0.	0.	703.00	
0.0	0.0	8.10	1.68	0.055	0.035	0.055	0.0	700.00	1220.36	
0.010248	126.	126.	126.	0	14	0	0.0	62.10	1282.46	

*SECNO 176.000

SECNO	DEPTH	CWSEL	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,CWSEL
 3693 PROBABLE MINIMUM SPECIFIC ENERGY

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	OLOSS	BANK	ELEV
3720	CRITICAL	DEPTH	ASSUMED							
176.00	3.98	704.78	704.78	0.0	705.72	0.94	0.51	0.00	704.90	
560.	0.	528.	32.	0.	66.	19.	0.	0.	703.80	
0.00	0.0	8.02	1.68	0.055	0.035	0.055	0.034	700.80	1220.30	
0.009963	50.	50.	50.	20	5	0	0.0	63.02	1283.32	

CCHV= 0.100 CEHV= 0.300
 *SECNO 226.000

3301 HV CHANGED MORE THAN HVINS

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	OLOSS	BANK	ELEV
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 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
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 MODIFICATION - 50,51,52

T1 LEXINGTON-DAVIDSON COUNTY STRM 2L-4
 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	FO
	-10.	4.	0.	0.	0.017000	0.0	0.0	0.	708.000	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 126.000

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	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
3720	CRITICAL DEPTH ASSUMED								
126.00	4.60	704.60	704.60	708.00	755.29	0.69	0.0	0.0	704.10
710.	23.	586.	101.	18.	81.	51.	0.	0.	703.00
0.0	1.28	7.27	1.99	0.055	0.035	0.055	0.0	700.00	1179.78
0.006361	126.	126.	126.	0	14	0	0.0	124.97	1304.75

*SECNO 176.000

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	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

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

176.00	4.56	705.36	705.36	0.0	706.09	0.72	0.33	0.01	704.90
710.	21.	592.	97.	16.	80.	49.	0.	0.	703.80
0.00	1.26	7.42	2.00	0.055	0.035	0.055	0.034	700.80	1180.24
0.006727	50.	50.	50.	20	5	0	0.0	123.68	1303.91

CCHV= 0.100 CEHV= 0.300
 *SECNO 226.000

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	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
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T1 LEXINGTON-DAVIDSON COUNTY STRM 2L-4
 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	FO
	-10.	5.	0.	0.	0.017000	0.0	0.0	0.	709.000	0.0
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IRW	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 126.000

SECNO	DEPTH	CWSEL	CRIWS	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
3720	CRITICAL	DEPTH	ASSUMED						
126.00	4.75	704.75	704.75	709.00	705.51	0.75	0.0	0.0	704.10
830.	38.	654.	137.	24.	84.	60.	0.	0.	703.00
0.0	1.59	7.77	2.27	0.055	0.035	0.055	0.0	700.00	1177.77
0.006843	126.	126.	126.	0	11	0	0.0	130.62	1308.39

*SECNO 175.000

SECNO	DEPTH	CWSEL	CRIWS	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

3685 20 TRIALS ATTEMPTED WSEL, CWSEL

3693 PROBABLE MINIMUM SPECIFIC ENERGY

3720 CRITICAL DEPTH ASSUMED

176.00	4.77	705.57	705.57	0.0	706.30	0.73	0.34	0.00	704.90
830.	40.	650.	140.	25.	85.	62.	0.	0.	703.80
0.00	1.59	7.67	2.26	0.055	0.035	0.055	0.034	700.80	1177.49
0.006618	50.	50.	50.	20	5	0	0.0	131.42	1308.91

CCHV= 0.100 CEHV= 0.300

*SECNO 226.000

SECNO	DEPTH	CWSEL	CRIWS	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

 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	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRIWS	VCH	SSTA	ENDST	AREA	DIFWSP
0.0					700.00	700.00						
* 126.000	126.00	0.0	0.0	380.00	700.00	703.09	703.09	8.31	1222.59	1247.70	45.89	0.0
* 126.000	126.00	0.0	0.0	560.00	700.00	703.96	703.96	8.10	1220.36	1282.46	83.78	0.87
* 126.000	126.00	0.0	0.0	710.00	700.00	704.60	704.60	7.27	1179.78	1304.75	149.18	0.64
* 126.000	126.00	0.0	0.0	830.00	700.00	704.75	704.75	7.77	1177.77	1308.39	168.75	0.15
* 176.000	50.00	0.0	0.0	380.00	700.80	703.90	703.90	8.26	1222.56	1248.16	46.18	0.0
* 176.000	50.00	0.0	0.0	560.00	700.80	704.78	704.78	8.02	1220.30	1283.32	85.13	0.88
* 176.000	50.00	0.0	0.0	710.00	700.80	705.36	705.36	7.42	1180.24	1303.91	144.81	0.58
* 176.000	50.00	0.0	0.0	830.00	700.80	705.57	705.57	7.67	1177.49	1308.91	171.59	0.21
* 226.000	50.00	0.0	0.0	380.00	701.70	706.10	706.10	7.12	1663.38	1781.01	91.46	0.0
* 226.000	50.00	0.0	0.0	560.00	701.70	706.35	706.35	7.60	1660.12	1786.95	121.99	0.25
* 226.000	50.00	0.0	0.0	710.00	701.70	706.51	706.51	8.06	1658.08	1790.66	142.16	0.16
* 226.000	50.00	0.0	0.0	830.00	701.70	706.61	706.61	8.39	1656.65	1793.26	156.88	0.11
294.000	68.00	711.70	706.70	380.00	701.70	706.10	0.0	7.10	1663.36	1781.04	91.63	0.0
294.000	68.00	711.70	706.70	560.00	701.70	712.47	0.0	0.41	1580.37	1920.70	1577.78	6.37
294.000	68.00	711.70	706.70	710.00	701.70	712.69	0.0	0.49	1578.55	1924.70	1652.86	0.22
294.000	68.00	711.70	706.70	830.00	701.70	712.83	0.0	0.55	1577.35	1927.32	1703.00	0.14
344.000	50.00	0.0	0.0	380.00	702.50	706.24	0.0	6.11	1220.92	1273.72	71.23	0.0
344.000	50.00	0.0	0.0	560.00	702.50	712.47	0.0	0.80	1109.52	1424.49	1347.32	6.23
344.000	50.00	0.0	0.0	710.00	702.50	712.69	0.0	0.97	1106.67	1428.38	1416.65	0.22
344.000	50.00	0.0	0.0	830.00	702.50	712.83	0.0	1.10	1104.81	1430.93	1462.75	0.14
* 394.000	50.00	0.0	0.0	380.00	703.40	706.50	706.50	8.28	1222.57	1247.97	46.07	0.0
394.000	50.00	0.0	0.0	560.00	703.40	712.47	0.0	1.01	1121.28	1408.44	1076.61	5.97
394.000	50.00	0.0	0.0	710.00	703.40	712.69	0.0	1.20	1118.43	1412.32	1139.81	0.22
394.000	50.00	0.0	0.0	830.00	703.40	712.83	0.0	1.36	1116.57	1414.87	1182.10	0.14
568.000	174.00	0.0	0.0	380.00	704.30	708.43	0.0	5.06	1195.56	1289.20	95.50	0.0
568.000	174.00	0.0	0.0	560.00	704.30	712.48	0.0	1.29	1133.00	1389.92	832.27	4.05
568.000	174.00	0.0	0.0	710.00	704.30	712.70	0.0	1.54	1130.13	1395.13	889.42	0.22
568.000	174.00	0.0	0.0	830.00	704.30	712.84	0.0	1.73	1128.24	1398.57	928.11	0.14
618.000	50.00	0.0	0.0	380.00	704.50	708.62	0.0	5.08	1196.56	1288.93	94.88	0.0
618.000	50.00	0.0	0.0	560.00	704.50	712.48	0.0	1.37	1135.58	1385.22	782.31	3.86
618.000	50.00	0.0	0.0	710.00	704.50	712.70	0.0	1.62	1132.69	1390.47	838.24	0.22
618.000	50.00	0.0	0.0	830.00	704.50	712.84	0.0	1.82	1130.79	1393.93	876.07	0.15

A(Lex)

CRP APK 2-10-77

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
* 668.000	50.00	0.0	0.0	380.00	705.70	709.81	709.81	5.39	1461.50	1551.40	71.93	0.0
668.000	50.00	0.0	0.0	560.00	705.70	712.48	0.0	1.14	1414.22	1619.75	488.33	2.67
668.000	50.00	0.0	0.0	710.00	705.70	712.70	0.0	1.31	1411.32	1625.03	534.85	0.22
668.000	50.00	0.0	0.0	830.00	705.70	712.85	0.0	1.45	1409.40	1628.52	566.60	0.15
848.000	180.00	753.50	710.70	380.00	705.70	709.81	0.0	5.30	1461.35	1551.44	72.02	0.0
848.000	180.00	753.50	710.70	560.00	705.70	717.21	0.0	0.29	1354.74	1714.95	1845.48	7.40
848.000	180.00	753.50	710.70	710.00	705.70	720.30	0.0	0.22	1323.18	1766.70	3093.36	3.09
848.000	180.00	753.50	710.70	830.00	705.70	723.23	0.0	0.18	1293.25	1793.64	4477.42	2.93
898.000	50.00	0.0	0.0	380.00	706.40	710.07	0.0	6.33	1221.11	1270.78	67.47	0.0
898.000	50.00	0.0	0.0	560.00	706.40	717.21	0.0	0.67	1098.87	1439.47	1622.41	7.14
898.000	50.00	0.0	0.0	710.00	706.40	720.30	0.0	0.48	1067.29	1494.74	2810.77	3.09
898.000	50.00	0.0	0.0	830.00	706.40	723.23	0.0	0.38	1037.36	1539.79	4175.79	2.93
948.000	50.00	0.0	0.0	380.00	707.10	710.27	710.20	8.00	1222.39	1250.91	48.04	0.0
948.000	50.00	0.0	0.0	560.00	707.10	717.21	0.0	0.78	1107.75	1426.91	1390.21	6.94
948.000	50.00	0.0	0.0	710.00	707.10	720.30	0.0	0.54	1074.47	1482.17	2516.96	3.09
948.000	50.00	0.0	0.0	830.00	707.10	723.23	0.0	0.41	1044.55	1529.17	3828.18	2.93
<i>Lexington Corporate Limits at 10+47 and 11+47</i>												
* 1116.000	218.00	0.0	0.0	280.00	709.30	713.55	713.55	8.98	1034.70	1047.30	31.17	0.0
1116.000	218.00	0.0	0.0	380.00	709.30	717.02	0.0	4.30	1031.08	1051.46	88.32	3.47
1116.000	218.00	0.0	0.0	480.00	709.30	720.24	0.0	2.65	1024.51	1110.44	246.57	3.22
1116.000	218.00	0.0	0.0	580.00	709.30	723.22	0.0	1.66	1018.34	1137.85	553.39	2.98
1951.000	835.00	0.0	0.0	280.00	720.00	723.75	0.0	4.71	1290.81	1339.72	60.51	0.0
* 1951.000	835.00	0.0	0.0	380.00	720.00	723.71	723.71	6.56	1292.21	1339.68	58.68	-0.04
* 1951.000	835.00	0.0	0.0	480.00	720.00	723.92	723.92	7.19	1284.40	1339.91	69.54	0.21
* 1951.000	835.00	0.0	0.0	580.00	720.00	724.19	724.19	7.34	1274.31	1345.81	86.62	0.27
2001.000	50.00	0.0	0.0	280.00	720.20	724.14	0.0	4.14	1283.67	1339.93	70.64	0.0
2001.000	50.00	0.0	0.0	380.00	720.20	724.49	0.0	4.54	1270.74	1348.70	93.83	0.35
2001.000	50.00	0.0	0.0	480.00	720.20	724.80	0.0	4.81	1259.37	1357.91	120.90	0.31
2001.000	50.00	0.0	0.0	580.00	720.20	725.04	0.0	5.09	1250.36	1365.21	146.88	0.24
* 2051.000	50.00	0.0	0.0	280.00	721.20	724.77	724.77	7.68	1199.52	1241.52	55.00	0.0
* 2051.000	50.00	0.0	0.0	380.00	721.20	725.04	725.04	8.46	1189.56	1241.82	67.68	0.27
* 2051.000	50.00	0.0	0.0	480.00	721.20	725.34	725.34	8.56	1178.33	1246.25	85.57	0.30
* 2051.000	50.00	0.0	0.0	580.00	721.20	725.55	725.55	8.89	1170.35	1252.82	101.76	0.22
2098.000	47.00	726.30	724.20	280.00	721.20	727.36	0.0	1.35	1103.09	1304.23	362.38	0.0
2098.000	47.00	726.30	724.20	380.00	721.20	727.63	0.0	1.56	1097.34	1308.33	416.57	0.26
2098.000	47.00	726.30	724.20	480.00	721.20	727.84	0.0	1.74	1092.93	1311.78	463.95	0.22
2098.000	47.00	726.30	724.20	580.00	721.20	728.04	0.0	1.91	1089.24	1314.66	504.95	0.19
2148.000	50.00	0.0	0.0	280.00	721.20	727.36	0.0	1.28	1201.36	1402.37	357.28	0.0
2148.000	50.00	0.0	0.0	380.00	721.20	727.62	0.0	1.53	1195.53	1406.14	410.92	0.26
2148.000	50.00	0.0	0.0	480.00	721.20	727.84	0.0	1.76	1191.18	1409.29	457.54	0.22
2148.000	50.00	0.0	0.0	580.00	721.20	728.03	0.0	1.95	1187.31	1412.10	500.42	0.19
2198.000	50.00	0.0	0.0	280.00	721.40	727.37	0.0	1.41	1208.56	1399.06	317.16	0.0
2198.000	50.00	0.0	0.0	380.00	721.40	727.63	0.0	1.69	1199.39	1403.34	370.84	0.26
2198.000	50.00	0.0	0.0	480.00	721.40	727.85	0.0	1.92	1195.01	1406.51	416.38	0.22
2198.000	50.00	0.0	0.0	580.00	721.40	728.04	0.0	2.12	1191.12	1409.33	458.19	0.20

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
* 3017.000	819.00	0.0	0.0	100.00	736.30	738.79	738.79	6.83	1120.22	1130.58	14.64	0.0
* 3017.000	819.00	0.0	0.0	200.00	736.30	739.71	739.71	7.79	1115.31	1132.23	26.16	0.92
* 3017.000	819.00	0.0	0.0	270.00	736.30	740.35	740.35	7.53	1107.75	1146.67	43.95	0.64
* 3017.000	819.00	0.0	0.0	430.00	736.30	741.16	741.16	7.71	1098.80	1165.10	86.95	0.81
* 3067.000	50.00	0.0	0.0	100.00	737.60	740.10	740.10	6.80	1120.21	1130.59	14.71	0.0
* 3067.000	50.00	0.0	0.0	200.00	737.60	741.01	741.01	7.80	1115.33	1132.19	26.13	0.91
* 3067.000	50.00	0.0	0.0	270.00	737.60	741.65	741.65	7.53	1107.74	1146.69	43.98	0.64
* 3067.000	50.00	0.0	0.0	430.00	737.60	742.43	742.43	7.83	1099.00	1164.49	85.18	0.79
* 3117.000	50.00	0.0	0.0	100.00	740.80	743.98	743.98	7.52	1157.99	1171.51	16.80	0.0
* 3117.000	50.00	0.0	0.0	200.00	740.80	744.85	744.85	7.29	1147.71	1186.76	38.22	0.87
* 3117.000	50.00	0.0	0.0	270.00	740.80	745.09	745.09	7.99	1144.83	1192.25	48.70	0.24
* 3117.000	50.00	0.0	0.0	430.00	740.80	745.59	745.59	8.37	1139.25	1203.56	76.64	0.50
3186.000	69.00	747.20	743.30	100.00	740.80	747.77	0.0	0.47	1121.42	1254.77	291.06	0.0
3186.000	69.00	747.20	743.30	200.00	740.80	748.31	0.0	0.72	1116.99	1268.69	368.45	0.54
3186.000	69.00	747.20	743.30	270.00	740.80	748.56	0.0	0.87	1114.97	1275.03	406.96	0.24
3186.000	69.00	747.20	743.30	430.00	740.80	748.99	0.0	1.16	1111.48	1285.98	478.45	0.43
3236.000	50.00	0.0	0.0	100.00	742.10	747.77	0.0	1.18	1092.79	1183.00	150.17	0.0
3236.000	50.00	0.0	0.0	200.00	742.10	748.30	0.0	1.83	1088.83	1195.39	202.48	0.53
3236.000	50.00	0.0	0.0	270.00	742.10	748.53	0.0	2.23	1087.05	1200.90	228.74	0.24
3236.000	50.00	0.0	0.0	430.00	742.10	748.95	0.0	2.93	1083.95	1211.54	278.80	0.41
3286.000	50.00	0.0	0.0	100.00	743.40	747.73	0.0	2.39	1104.34	1153.17	56.53	0.0
3286.000	50.00	0.0	0.0	200.00	743.40	748.23	0.0	3.65	1099.03	1164.40	84.91	0.50
3286.000	50.00	0.0	0.0	270.00	743.40	748.44	0.0	4.37	1097.43	1169.27	99.65	0.21
3286.000	50.00	0.0	0.0	430.00	743.40	748.80	0.0	5.77	1094.75	1177.40	127.35	0.36

SUMMARY OF ERRORS

CAUTION SECNO= 126.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 126.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 126.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 126.000 PROFILE= 4 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 176.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 176.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 176.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 176.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 176.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 176.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 176.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 176.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 176.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 176.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 176.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 226.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 226.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 226.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 226.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 226.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 226.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL