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

C
 T1 REIDSVILLE, N. C.
 T2 K80 3/28/77 100 YEAR
 T3 TRIB, B LITTLE TROUBLESOME CR,

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-1.	4.	0.	0.	0.000000	0.00	0.0	0.	715.800	0.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	15.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	1.000	3.000	50.000	42.000	5.000	43.000	0.000	38.000	1.000
	50.000	13.000	14.000	15.000	53.000	21.000	22.000	54.000	4.000	0.000
	200.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	.120	.120	.065	.200	.400	0.000	0.000	0.000	0.000	0.000
DT	6.000	220.000	390.000	470.000	850.000	470.000	470.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1270.000	1350.000	0.000	0.000
X1	1.000	9.000	1270.000	1284.000	1.000	1.000	1.000	0.000	-1.000	0.000
GR	715.000	1000.000	712.000	1100.000	710.000	1260.000	710.000	1270.000	709.000	1273.000
GR	709.000	1280.000	710.000	1284.000	713.000	1600.000	715.000	1660.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1270.000	1350.000	0.000	0.000
X1	50.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	.250	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1270.000	1350.000	0.000	0.000
X1	100.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	.250	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1270.000	1350.000	0.000	0.000
X1	150.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	.250	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1270.000	1350.000	0.000	0.000

COMPOSED SECTION

X1	200.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	.250	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1270.000	1350.000	0.000	0.000

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
 61
 62
 63
 64
 65
 66
 67
 68
 69
 70
 71
 72
 73
 74
 75
 76
 77
 78
 79
 80
 81
 82
 83
 84
 85
 86
 87
 88
 89
 90
 91
 92
 93
 94
 95
 96
 97
 98
 99
 100

X1	500.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	1.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1147.000	1227.000	0.000	0.000

X1	400.000	12.000	1147.000	1161.000	100.000	100.000	100.000	0.000	-3.000	0.000
GR	730.000	1000.000	725.000	1025.000	720.000	1050.000	715.000	1135.000	715.000	1147.000
GR	714.000	1150.000	714.000	1157.000	715.000	1161.000	715.000	1300.000	720.000	1400.000
GR	725.000	1440.000	730.000	1500.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1147.000	1257.000	0.000	0.000

X1	500.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	1.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1147.000	1290.000	0.000	0.000

COMPOSED SECTION

X1	600.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	2.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1147.000	1227.000	0.000	0.000

X1	650.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	2.000	0.000
NC	.100	.100	.035	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OT	6.000	170.000	300.000	360.000	650.000	360.000	360.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1135.000	1185.000	0.000	0.000

X1	700.000	12.000	1152.800	1155.200	50.000	50.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	720.900	720.900	0.000
GR	734.000	1000.000	729.000	1025.000	724.000	1050.000	719.000	1135.000	719.000	1147.000
GR	719.000	1152.800	717.900	1152.800	717.900	1155.200	719.000	1155.200	719.000	1161.000
GR	725.000	1300.000	730.000	1400.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	0.000	2.530	2.600	0.000	2.400	0.000	7.100	0.000	717.900	717.900
ET	0.000	0.000	0.000	0.000	0.000	7.100	1135.000	1185.000	0.000	0.000

JAYCEES PARK RD

X1	743.000	0.000	0.000	0.000	43.000	43.000	43.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	720.900	724.900	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	724.900	724.900	0.000
BT	11.000	1000.000	734.000	0.000	1032.000	727.800	0.000	1053.000	726.800	0.000
BT	1152.800	724.900	0.000	1152.800	724.900	720.900	1155.200	724.900	720.900	1155.200
BT	724.900	0.000	1203.000	725.400	0.000	1253.000	726.600	0.000	1303.000	729.500
BT	0.000	1345.000	733.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	.100	.100	.065	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1135.000	1185.000	0.000	0.000

X1	750.000	0.000	0.000	0.000	7.000	7.000	7.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1214.000	1264.000	0.000	0.000

X1	800.000	9.000	1250.000	1264.000	50.000	50.000	50.000	0.000	.300	0.000
GR	730.000	1000.000	725.000	1035.000	720.000	1100.000	720.000	1250.000	718.000	1253.000
GR	718.000	1260.000	720.000	1264.000	725.000	1315.000	730.000	1350.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1214.000	1264.000	0.000	0.000

X1	850.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	.200	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1214.000	1264.000	0.000	0.000

X-SECTION RLTTB2

X1	910.000	0.000	0.000	0.000	60.000	60.000	60.000	0.000	.600	0.000
----	---------	-------	-------	-------	--------	--------	--------	-------	------	-------

QT	6.000	135.000	225.000	265.000	490.000	265.000	265.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1214.000	1264.000	0.000	0.000
X1	1210.000	0.000	0.000	0.000	300.000	300.000	300.000	0.000	2.500	0.000
QT	6.000	100.000	165.000	185.000	235.000	185.000	185.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1174.000	1224.000	0.000	0.000

COMPOSED SECTION

X1	1510.000	10.000	1205.000	1213.000	300.000	300.000	300.000	0.000	0.000	0.000
GR	735.000	1000.000	730.000	1060.000	725.000	1120.000	725.000	1205.000	723.000	1207.000
GR	723.000	1211.000	725.000	1213.000	725.000	1270.000	730.000	1300.000	735.000	1320.000
NC	.100	.100	.035	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1174.000	1224.000	0.000	0.000

X1	1595.000	12.000	1207.200	1211.100	85.000	85.000	85.000	0.000	0.000	0.000
GR	738.000	1000.000	733.000	1060.000	728.000	1120.000	728.000	1205.000	728.000	1207.200
GR	726.000	1207.200	726.000	1211.100	728.000	1211.100	728.000	1270.000	733.000	1300.000
GR	738.000	1320.000	744.000	1407.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	0.000	2.880	2.600	0.000	3.900	0.000	19.600	0.000	726.900	726.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1174.000	1224.000	0.000	0.000

CYPRESS DR.

X1	1690.000	0.000	0.000	0.000	95.000	95.000	95.000	0.000	.900	0.000
X2	0.000	0.000	1.000	731.000	739.800	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	739.800	739.800	0.000
BT	12.000	1000.000	745.700	0.000	1057.000	743.300	0.000	1107.000	741.400	0.000
BT	1157.000	740.300	0.000	1207.200	739.800	0.000	1207.200	739.800	731.000	1211.100
BT	739.800	731.000	1211.100	739.800	0.000	1257.000	740.200	0.000	1307.000	741.000
BT	0.000	1357.000	742.400	0.000	1407.000	744.000	0.000	0.000	0.000	0.000
NC	.100	.100	.065	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1205.000	1255.000	0.000	0.000

X1	1700.000	0.000	0.000	0.000	10.000	10.000	10.000	0.000	1.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1205.000	1255.000	0.000	0.000

X1	1710.000	0.000	0.000	0.000	10.000	10.000	10.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1205.000	1255.000	0.000	0.000

X1	1720.000	0.000	0.000	0.000	10.000	10.000	10.000	0.000	0.000	0.000
EJ	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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

T1 REIDSVILLE, N.C.
 T2 KBO 3728777 0.7 FT. FLOODWAY
 T3 TRIB, B LITTLE TROUBLESOME CR,

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FO
	-10.	6.	0.	0.	0.000000	0.00	0.0	0.	716.500	0.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	15.000

*PROF 2

CCHV= .200 CEHV= .400
 *SECNO 1.000

3280 CROSS SECTION 1.00 EXTENDED 1.50 FEET

SECNO	DEPTH	CWSEL	CRHS	WSELK	EG	HV	HL	LOSS	BANK ELEV
G	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VR0B	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XL0BR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

3470 ENCROACHMENT STATIONS=	1270.0	1350.0	TYPE=	1	TARGET=	80.000
1.00	8.50	716.50	0.00	715.80	716.51	.01
470.	0.	132.	338.	0.	116.	474.
0.00	0.00	1.14	.71	.120	.065	.120
.000272	1.	1.	1.	0	0	0.00
						0.00
						80.00
						1350.00

FLOW DISTRIBUTION FOR SECNO= 1.00 CWSEL= 716.50

STA=	1270.	1284.	1350.
PER Q=	28.1	71.9	
AREA=	115.5	474.3	
VEL=	1.1	.7	

*SECNO 50.000
 3280 CROSS SECTION 50.00 EXTENDED 1.26 FEET

3470 ENCROACHMENT STATIONS=	1270.0	1350.0	TYPE=	1	TARGET=	80.000
50.00	8.26	716.51	0.00	715.80	716.53	.01
470.	0.	133.	337.	0.	112.	459.
.02	0.00	1.19	.73	.120	.065	.120
.000301	50.	50.	50.	0	0	0.00
						0.00
						80.00
						1350.00

 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

TRIB. B LITTLE TROUBLESO

SUMMARY PRINTOUT

SECTNO	CWSEL	EG	DIFWSP	ELMIN	10K+S	Q
1.000	715.80	715.80	0.00	708.00	.14	470.00
1.000	716.50	716.51	.70	708.00	2.72	470.00
50.000	715.80	715.80	6.00	708.25	.17	470.00
50.000	716.51	716.53	.71	708.25	3.01	470.00
100.000	715.80	715.80	0.00	708.50	.20	470.00
100.000	716.53	716.54	.73	708.50	3.34	470.00
150.000	715.80	715.80	0.00	708.75	.24	470.00
150.000	716.55	716.56	.74	708.75	3.71	470.00
200.000	715.80	715.80	0.00	709.00	.28	470.00
200.000	716.56	716.58	.76	709.00	4.14	470.00
300.000	715.81	715.81	0.00	710.00	.68	470.00
300.000	716.61	716.64	.81	710.00	6.81	470.00
400.000	715.82	715.82	0.00	711.00	3.15	470.00
400.000	716.69	716.72	.87	711.00	10.29	470.00
500.000	715.86	715.88	0.00	712.00	8.78	470.00
500.000	716.81	716.83	.94	712.00	11.09	470.00
600.000	716.02	716.19	0.00	714.00	258.46	470.00
600.000	716.99	717.05	.97	714.00	51.56	470.00
* 650.000	717.80	718.11	0.00	716.00	531.19	470.00
* 650.000	718.15	718.72	.35	716.00	616.29	470.00
* 700.000	720.94	721.19	0.00	717.90	193.53	360.00
* 700.000	720.90	721.41	-.04	717.90	329.68	360.00
743.000	726.24	726.24	0.00	717.90	.48	360.00
743.000	726.22	726.24	-.02	717.90	4.13	360.00
750.000	726.24	726.25	0.00	717.90	.50	360.00
750.000	726.23	726.25	-.01	717.90	4.64	360.00

SECNO	CWSEL	EG	DIFWSP	ELHIN	10K+S	Q
800.000	726.25	726.25	0.00	718.30	.30	360.00
800.000	726.25	726.27	.01	718.30	4.83	360.00
850.000	726.25	726.25	0.00	718.50	.34	360.00
850.000	726.28	726.30	.03	718.50	5.25	360.00
910.000	726.25	726.25	0.00	719.10	.52	360.00
910.000	726.31	726.34	.06	719.10	7.00	360.00
1210.000	726.27	726.28	0.00	721.60	2.67	265.00
1210.000	726.59	726.64	.32	721.60	16.90	265.00
1510.000	726.41	726.42	0.00	723.00	14.34	185.00
1510.000	727.19	727.24	.79	723.00	26.66	185.00
* 1595.000	728.61	728.84	0.00	726.00	154.74	185.00
* 1595.000	729.00	729.50	.39	726.00	199.15	185.00
* 1690.000	731.25	733.10	0.00	726.90	337.90	185.00
* 1690.000	731.01	733.08	-.24	726.90	395.04	185.00
1700.000	733.47	733.47	0.00	727.90	.74	185.00
1700.000	733.50	733.52	.03	727.90	8.46	185.00
1710.000	733.47	733.47	0.00	727.90	.74	185.00
1710.000	733.51	733.52	.04	727.90	8.40	185.00
1720.000	733.47	733.47	0.00	727.90	.74	185.00
1720.000	733.52	733.53	.05	727.90	8.34	185.00

SECNO	CHSEL	DIFWSP	QLOB	QCH	QROB	SSTA	STCHL	STCHR	ENDST	TDPWID
* 1595.000	728.61	0.00	72.62	63.66	48.72	1112.68	1207.20	1211.10	1273.66	160.98
* 1595.000	729.00	.39	68.22	91.06	25.72	1174.00	1207.20	1211.10	1224.00	50.00
* 1690.000	731.25	0.00	0.00	185.00	0.00	1207.20	1207.20	1211.10	1211.10	3.90
* 1690.000	731.61	-.24	0.00	185.00	0.00	1207.20	1207.20	1211.10	1211.10	3.90
1700.000	733.47	0.00	106.95	8.36	69.69	1077.20	1207.20	1211.10	1291.40	214.21
1700.000	733.50	.03	4.21	28.60	152.18	1205.00	1207.20	1211.10	1255.00	50.00
1710.000	733.47	0.00	106.95	8.36	69.69	1077.19	1207.20	1211.10	1291.41	214.22
1710.000	733.51	.04	4.21	28.57	152.22	1205.00	1207.20	1211.10	1255.00	50.00
1720.000	733.47	0.00	106.95	8.36	69.69	1077.18	1207.20	1211.10	1291.41	214.23
1720.000	733.52	.05	4.21	28.54	152.25	1205.00	1207.20	1211.10	1255.00	50.00

SUMMARY OF ERRORS

CAUTION SECNO= 650.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 650.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 650.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 650.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 650.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 700.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 700.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 700.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 700.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 700.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 700.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 1595.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 1595.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 1595.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 1595.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 1595.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 1595.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 1690.000 PROFILE= 1 WSEL ASSUMED BASED ON MIN DIFF
CAUTION SECNO= 1690.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 1690.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 1690.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

FLOODWAY DATA, TRIB. B LITTLE TROUBLESO
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	
1.000	80.	590.	.8	716.5	715.8	.7
50.000	80.	571.	.8	716.5	715.8	.7
100.000	80.	552.	.9	716.5	715.8	.7
150.000	80.	533.	.9	716.5	715.8	.7
200.000	80.	515.	.9	716.6	715.8	.8
300.000	80.	438.	1.1	716.6	715.8	.8
400.000	80.	386.	1.2	716.7	715.8	.9
500.000	110.	429.	1.1	716.8	715.9	.9
600.000	143.	296.	1.6	717.0	716.0	1.0
650.000	80.	103.	4.6	718.1	717.8	.3
700.000	50.	85.	4.2	720.9	720.9	0.0
743.000	50.	351.	1.0	726.2	726.2	0.0
750.000	50.	352.	1.0	726.2	726.2	0.0
800.000	50.	319.	1.1	726.2	726.2	0.0
850.000	50.	310.	1.2	726.2	726.2	0.0
910.000	50.	281.	1.3	726.3	726.2	.1
1210.000	50.	170.	1.6	726.6	726.3	.3
1510.000	50.	122.	1.5	727.2	726.4	.8
1595.000	50.	58.	3.2	729.0	728.6	.4
1690.000	4.	16.	11.5	731.1	731.2	-.1
1700.000	50.	188.	1.0	733.5	733.5	0.0
1710.000	50.	188.	1.0	733.5	733.5	0.0
1720.000	50.	189.	1.0	733.5	733.5	0.0

FIA
Copy.

C	T1	T2	T3	J1	J2	J3	NC	QT	X1	GR	GR	GR	GR	GR	GR	X1	X1	X1	X1	OT	X1	GR	GR	X1	X1	X1
	REIDSVILLE, N. C.	KBO 3/28/77 10 YEAR	TRIB. B LITTLE TROUBLESOME CR.	ICHECK	NPROF	VARIABLE CODES FOR SUMMARY PRINTOUT	.120	6.000	11200.000	739.000	722.000	711.900	708.600	722.400	11250.000	11300.000	11350.000	11400.000	11440.000	6.000	1.000	715.000	709.000	50.000	100.000	150.000
	INO			INO	IPL0T		.120	650.000	23.000	1000.000	1500.000	1652.000	1669.000	1900.000	0.000	0.000	0.000	0.000	0.000	220.000	9.000	1000.000	1280.000	0.000	0.000	0.000
	NINV			NINV	PRFVS		.065	650.000	1652.000	735.600	718.700	708.800	708.600	729.500	0.000	0.000	0.000	0.000	390.000	390.000	1270.000	712.000	710.000	0.000	0.000	0.000
	IDIR			IDIR	XSECV		.200	650.000	1672.000	1100.000	1600.000	1652.000	1672.000	2000.000	0.000	0.000	0.000	0.000	470.000	470.000	1284.000	1100.000	1264.000	0.000	0.000	0.000
	STRT			STRT	XSECH		.400	650.000	0.000	731.700	717.100	708.800	715.300	739.100	50.000	50.000	50.000	50.000	850.000	850.000	1.000	710.000	713.000	50.000	50.000	50.000
	METRIC			METRIC	FN		.400	650.000	0.000	1200.000	1630.000	1654.000	1672.000	2100.000	50.000	50.000	50.000	50.000	470.000	470.000	1.000	1260.000	1600.000	50.000	50.000	50.000
	HVINS			HVINS	ALLDC		0.000	650.000	0.000	728.200	713.200	708.000	716.400	0.000	50.000	50.000	50.000	50.000	470.000	470.000	1.000	710.000	715.000	50.000	50.000	50.000
	Q			Q	IBW		0.000	650.000	0.000	1300.000	1635.000	1654.000	1700.000	0.000	50.000	50.000	50.000	50.000	470.000	470.000	0.000	1270.000	1660.000	0.000	0.000	0.000
	WSEL			WSEL	CHNIM		0.000	650.000	0.000	723.600	711.900	708.000	718.700	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	709.000	0.000	0.000	0.000	0.000
	FO			FO	ITRACE		0.000	650.000	0.000	1400.000	1645.000	1669.000	1800.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1273.000	0.000	0.000	0.000	0.000
	-1.			-1.																						
	2.			2.																						
	0.			0.																						
	0.			0.																						
	.007500			.007500																						
	0.00			0.00																						
	0.0			0.0																						
	0.			0.																						
	715,000			715,000																						
	0,000			0,000																						
	1,000			1,000																						
	0,000			0,000																						
	-1,000			-1,000																						
	0,000			0,000																						
	15,000			15,000																						
	38,000			38,000																						
	1,000			1,000																						
	3,000			3,000																						
	16,000			16,000																						
	17,000			17,000																						
	18,000			18,000																						
	42,000			42,000																						
	0,000			0,000																						
	38,000			38,000																						
	1,000			1,000																						
	13,000			13,000																						
	14,000			14,000																						
	15,000			15,000																						
	55,000			55,000																						
	26,000			26,000																						
	56,000			56,000																						
	0,000			0,000																						
	150,000			150,000																						
	201,000			201,000																						
	0,000			0,000																						

2

COMPOSED SECTION

X1	200.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	.250	0.000
X1	300.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	1.000	0.000
X1	400.000	12.000	1147.000	1161.000	100.000	100.000	100.000	0.000	-3.000	0.000
GR	730.000	1500.000	725.000	1025.000	720.000	1050.000	715.000	1135.000	715.000	1147.000
GR	714.000	1150.000	714.000	1157.000	715.000	1161.000	715.000	1300.000	720.000	1400.000
GR	725.000	1440.000	730.000	1500.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	500.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	1.000	0.000

COMPOSED SECTION

X1	600.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	2.000	0.000
X1	650.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	2.000	0.000
NC	.100	.100	.035	0.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	6.000	170.000	300.000	360.000	650.000	360.000	360.000	0.000	0.000	0.000
X1	700.000	12.000	1152.800	1155.200	50.000	50.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	720.900	720.900	0.000
GR	734.000	1000.000	729.000	1025.000	724.000	1050.000	719.000	1135.000	719.000	1147.000
GR	719.000	1152.800	717.900	1152.800	717.900	1155.200	719.000	1155.200	719.000	1161.000
GR	725.000	1300.000	730.000	1400.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	0.000	2.530	2.600	0.000	2.400	0.000	7.100	0.000	717.900	717.900

JAYCEES PARK RD

X1	743.000	0.000	0.000	0.000	43.000	43.000	43.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	720.900	724.900	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	724.900	724.900	0.000
BT	11.000	1000.000	734.000	0.000	1032.000	727.800	0.000	1053.000	726.800	0.000
BT	1152.800	724.900	0.000	1152.800	724.900	720.900	1155.200	724.900	720.900	1155.200
BT	724.900	0.000	1203.000	725.400	0.000	1253.000	726.600	0.000	1303.000	729.500
BT	0.000	1345.000	733.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	.100	.100	.065	0.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	750.000	0.000	0.000	0.000	7.000	7.000	7.000	0.000	0.000	0.000
X1	800.000	9.000	1250.000	1264.000	50.000	50.000	50.000	0.000	.300	0.000
GR	730.000	1000.000	725.000	1035.000	720.000	1100.000	720.000	1250.000	718.000	1253.000
GR	718.000	1260.000	720.000	1264.000	725.000	1315.000	730.000	1350.000	0.000	0.000

X1	850.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	.200	0.000
----	---------	-------	-------	-------	--------	--------	--------	-------	------	-------

X-SECTION RLTTB2

X1	910.000	0.000	0.000	0.000	60.000	60.000	60.000	0.000	.600	0.000
QT	6.000	135.000	225.000	265.000	490.000	265.000	265.000	0.000	0.000	0.000

STANDARD MOTOR PRODUCTS

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR -
 MODIFICATION - 50.51

T1 REIDSVILLE, N. C.
 T2 KBO 3/28/77 50 YR FLOOD
 T3 TRIB. B LITTLE TROUBLESOME CR.

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	.10.	3.	0.	0.	.007500	0.00	0.0	0.	715.000	0.000
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	0.000	*1.000	0.000	0.000	0.000	0.000	0.000	0.000	15.000

*PROF 2

CCHV = .200 CEHV = .400

*SECNO 11200.000

SECNO	DEPTH	CWSEL	CRHS	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
11200.00	5.17	714.17	0.00	715.00	714.53	.36	0.00	0.00	711.90
.650.	54.	596.	0.	33.	120.	0.	0.	0.	715.30
0.00	1.64	4.97	0.00	.120	.065	.120	0.000	708.00	1633.75
.007462	0.	0.	0.	0	0	4	0.00	38.25	1672.00

FLOW DISTRIBUTION FOR SECNO = 11200.00 CWSEL = 714.17

STA	1634.	1635.	1645.	1652.	1672.
PER Q =	.1	3.7	4.5	91.8	
AREA =	.6	16.2	15.9	120.0	
VEL =	.6	1.5	1.8	5.0	

*SECNO 11250.000

SECNO	DEPTH	CWSEL	CRHS	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
11250.00	6.57	714.57	0.00	0.00	714.87	.29	.33	.01	711.90
.650.	66.	584.	0.	40.	128.	0.	0.	0.	715.30
.00	1.63	4.56	0.00	.120	.065	.120	.064	708.00	1633.24
.005874	50.	50.	50.	2	0	0	0.00	38.76	1672.00

FLOW DISTRIBUTION FOR SECNO = 11250.00 CWSEL = 714.57

STA =	1633.	1635.	1645.	1652.	1672.
PER Q =	.1	4.7	5.3	89.9	
AREA =	1.2	20.2	18.7	128.1	
VEL =	.6	1.5	1.8	4.6	

*SECNO 11300.000

SECNO	DEPTH	CWSEL	CRHS	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
11300.00	6.89	714.89	0.00	0.00	715.14	.26	.27	.01	711.90
.650.	75.	575.	0.	46.	135.	0.	0.	0.	715.30

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR -
 MODIFICATION = 50.51

T1 REIDSVILLE, N. C.
 T2 K80 3/28/77 100 YR FLOOD
 T3 TRIB. B LITTLE TROUBLESOME CR.

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	1.	0.	0.	.007500	0.00	0.0	0.	715.000	9.000
J2	NPROF	IPLOT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	0.000	*1.000	0.000	0.000	0.000	0.000	0.000	0.000	15.000

*PROF 3

CCHV= .200 CEHV= .400

*SECNO 11200.000

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

11200.00	6.17	714.17	0.00	715.00	714.53	.36	0.00	0.00	711.90
650.	54.	596.	0.	33.	120.	0.	0.	0.	715.30
0.00	1.64	4.97	0.00	.120	.065	.120	0.000	708.00	1633.75
.007462	0.	0.	0.	0	0	4	0.00	38.25	1672.00

FLOW DISTRIBUTION FOR SECNO= 11200.00 CWSEL= 714.17

STA#	1634.	1639.	1645.	1652.	1672.
PER Q#	.1	3.7	4.5	91.8	
AREA#	.6	16.2	15.9	120.0	
VEL#	.6	1.5	1.8	5.0	

*SECNO 11250.000

11250.00	6.57	714.57	0.00	0.00	714.87	.29	.33	.01	711.90
650.	66.	584.	0.	40.	128.	0.	0.	0.	715.30
.00	1.63	4.56	0.00	.120	.065	.120	.064	708.00	1633.24
.005874	50.	50.	50.	2	0	0	0.00	38.76	1672.00

FLOW DISTRIBUTION FOR SECNO= 11250.00 CWSEL= 714.57

STA#	1633.	1635.	1645.	1652.	1672.
PER Q#	.1	4.7	5.3	89.9	
AREA#	1.2	20.2	18.7	128.1	
VEL#	.6	1.5	1.8	4.6	

*SECNO 11300.000

11300.00	6.89	714.89	0.00	0.00	715.14	.26	.27	.01	711.90
650.	75.	575.	0.	46.	135.	0.	0.	0.	715.30

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR *
 MODIFICATION * 50.51

T1 REIDSVILLE, N. C.
 T2 KBO 3/28/77 500 YR FLOOD
 T3 TRIB. B LITTLE TROUDLESOME CR.

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FO
	*10.	5.	0.	0.	.007500	0.00	0.0	0.	715.000	0.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	15.000

*PROF 4

CCHV= .200 CEHV= .400

*SECNO 11200.000

SECNO	DEPTH	CWSEL	CRWS	WSELN	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	ARUB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XLN	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
11200.00	6.17	714.17	0.00	715.00	714.53	.36	0.00	0.00	711.90
.650	54.	596.	0.	33.	120.	0.	0.	0.	715.30
0.00	1.64	4.97	0.00	.120	.065	.120	0.000	708.00	1633.75
.007462	0.	0.	0.	0	0	4	0.00	38.25	1672.00

FLOW DISTRIBUTION FOR SECNO= 11200.00 CWSEL= 714.17

STA#	1634.	1635.	1645.	1652.	1672.
PER Q#	.1	3.7	4.5	91.8	
AREA#	.6	16.2	15.9	120.0	
VEL#	.6	1.5	1.8	5.0	

*SECNO 11250.000

SECNO	DEPTH	CWSEL	CRWS	WSELN	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	ARUB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XLN	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
11250.00	6.57	714.57	0.00	0.00	714.87	.29	.33	.01	711.90
.650	66.	584.	0.	40.	128.	0.	0.	0.	715.30
.00	1.63	4.56	0.00	.120	.065	.120	.064	708.00	1633.24
.009874	50.	50.	50.	2	0	0	0.00	38.76	1672.00

FLOW DISTRIBUTION FOR SECNO= 11250.00 CWSEL= 714.57

STA#	1633.	1635.	1645.	1652.	1672.
PER Q#	.1	4.7	5.3	89.9	
AREA#	1.2	20.2	18.7	128.1	
VEL#	.6	1.5	1.8	4.6	

*SECNO 11300.000

SECNO	DEPTH	CWSEL	CRWS	WSELN	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	ARUB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XLN	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
11300.00	6.89	714.89	0.00	0.00	715.14	.26	.27	.01	711.90
.650	75.	575.	0.	46.	135.	0.	0.	0.	715.30

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

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

TRIB. B LITTLE TROUBLESO

SUMMARY PRINTOUT

SECNO	CHSEL	EG	K*XNL	K*XNCH	K*XNR	ELMIN
11200.000	714.17	714.53	120.00	65.00	120.00	708.00
11200.000	714.17	714.53	120.00	65.00	120.00	708.00
11200.000	714.17	714.53	120.00	65.00	120.00	708.00
11200.000	714.17	714.53	120.00	65.00	120.00	708.00
11250.000	714.57	714.87	120.00	65.00	120.00	708.00
11250.000	714.57	714.87	120.00	65.00	120.00	708.00
11250.000	714.57	714.87	120.00	65.00	120.00	708.00
11250.000	714.57	714.87	120.00	65.00	120.00	708.00
11300.000	714.89	715.14	120.00	65.00	120.00	708.00
11300.000	714.89	715.14	120.00	65.00	120.00	708.00
11300.000	714.89	715.14	120.00	65.00	120.00	708.00
11300.000	714.89	715.14	120.00	65.00	120.00	708.00
11350.000	715.15	715.38	120.00	65.00	120.00	708.00
11350.000	715.15	715.38	120.00	65.00	120.00	708.00
11350.000	715.15	715.38	120.00	65.00	120.00	708.00
11350.000	715.15	715.38	120.00	65.00	120.00	708.00
11400.000	715.37	715.58	120.00	65.00	120.00	708.00
11400.000	715.37	715.58	120.00	65.00	120.00	708.00
11400.000	715.37	715.58	120.00	65.00	120.00	708.00
11400.000	715.37	715.58	120.00	65.00	120.00	708.00
11440.000	715.53	715.73	120.00	65.00	120.00	708.00
11440.000	715.53	715.73	120.00	65.00	120.00	708.00
11440.000	715.53	715.73	120.00	65.00	120.00	708.00
11440.000	715.53	715.73	120.00	65.00	120.00	708.00
1.000	715.77	715.77	120.00	65.00	120.00	708.00
1.000	715.77	715.77	120.00	65.00	120.00	708.00
1.000	715.77	715.77	120.00	65.00	120.00	708.00
1.000	715.77	715.77	120.00	65.00	120.00	708.00
50.000	715.77	715.77	120.00	65.00	120.00	708.25
50.000	715.77	715.77	120.00	65.00	120.00	708.25
50.000	715.77	715.77	120.00	65.00	120.00	708.25
50.000	715.77	715.77	120.00	65.00	120.00	708.25

SECNO	CWSEL	EG	K*XNL	K*XNCH	K*XNR	ELMIN
100.000	715.77	715.77	120.00	65.00	120.00	708.50
100.000	715.77	715.77	120.00	65.00	120.00	708.50
100.000	715.77	715.77	120.00	65.00	120.00	708.50
100.000	715.77	715.77	120.00	65.00	120.00	708.50
150.000	715.77	715.77	120.00	65.00	120.00	708.75
150.000	715.77	715.77	120.00	65.00	120.00	708.75
150.000	715.77	715.77	120.00	65.00	120.00	708.75
150.000	715.78	715.78	120.00	65.00	120.00	708.75
200.000	715.77	715.77	120.00	65.00	120.00	709.00
200.000	715.77	715.77	120.00	65.00	120.00	709.00
200.000	715.77	715.77	120.00	65.00	120.00	709.00
200.000	715.78	715.78	120.00	65.00	120.00	709.00
300.000	715.77	715.77	120.00	65.00	120.00	710.00
300.000	715.77	715.77	120.00	65.00	120.00	710.00
300.000	715.78	715.78	120.00	65.00	120.00	710.00
300.000	715.79	715.80	120.00	65.00	120.00	710.00
400.000	715.77	715.77	120.00	65.00	120.00	711.00
400.000	715.78	715.79	120.00	65.00	120.00	711.00
400.000	715.79	715.79	120.00	65.00	120.00	711.00
400.000	715.83	715.85	120.00	65.00	120.00	711.00
500.000	715.78	715.79	120.00	65.00	120.00	712.00
500.000	715.81	715.82	120.00	65.00	120.00	712.00
500.000	715.83	715.85	120.00	65.00	120.00	712.00
500.000	715.97	716.01	120.00	65.00	120.00	712.00
600.000	715.81	715.88	120.00	65.00	120.00	714.00
600.000	715.92	716.07	120.00	65.00	120.00	714.00
600.000	716.00	716.17	120.00	65.00	120.00	714.00
600.000	716.45	716.68	120.00	65.00	120.00	714.00
* 650.000	717.51	717.71	120.00	65.00	120.00	716.00
* 650.000	717.72	718.00	120.00	65.00	120.00	716.00
* 650.000	717.81	718.11	120.00	65.00	120.00	716.00
* 650.000	718.22	718.57	120.00	65.00	120.00	716.00
* 700.000	720.97	721.02	100.00	35.00	100.00	717.90
* 700.000	720.90	721.09	100.00	35.00	100.00	717.90
* 700.000	720.94	721.19	100.00	35.00	100.00	717.90
* 700.000	721.09	721.70	100.00	35.00	100.00	717.90
743.000	725.73	725.73	100.00	35.00	100.00	717.90
743.000	726.11	726.11	100.00	35.00	100.00	717.90
743.000	726.24	726.24	100.00	35.00	100.00	717.90
743.000	726.74	726.74	100.00	35.00	100.00	717.90
750.000	725.73	725.73	100.00	65.00	100.00	717.90
750.000	726.11	726.11	100.00	65.00	100.00	717.90
750.000	726.24	726.25	100.00	65.00	100.00	717.90
750.000	726.74	726.74	100.00	65.00	100.00	717.90

TRIB. B LITTLE TROUBLESO

SUMMARY PRINTOUT

SECNO	CNSEL	QLOB	QCH	ORDB	VLOB	VCH	VROB
11200.000	714.17	53.53	596.47	0.00	1.64	4.97	0.00
11200.000	714.17	53.53	596.47	0.00	1.64	4.97	0.00
11200.000	714.17	53.53	596.47	0.00	1.64	4.97	0.00
11200.000	714.17	53.53	596.47	0.00	1.64	4.97	0.00
11250.000	714.57	65.54	584.46	0.00	1.63	4.56	0.00
11250.000	714.57	65.54	584.46	0.00	1.63	4.56	0.00
11250.000	714.57	65.54	584.46	0.00	1.63	4.56	0.00
11250.000	714.57	65.54	584.46	0.00	1.63	4.56	0.00
11300.000	714.89	74.76	575.24	0.00	1.61	4.28	0.00
11300.000	714.89	74.76	575.24	0.00	1.61	4.28	0.00
11300.000	714.89	74.76	575.24	0.00	1.61	4.28	0.00
11300.000	714.89	74.76	575.24	0.00	1.61	4.28	0.00
11350.000	715.15	81.84	568.16	0.00	1.59	4.07	0.00
11350.000	715.15	81.84	568.16	0.00	1.59	4.07	0.00
11350.000	715.15	81.84	568.16	0.00	1.59	4.07	0.00
11350.000	715.15	81.84	568.16	0.00	1.59	4.07	0.00
11400.000	715.37	87.48	562.51	.00	1.57	3.90	.01
11400.000	715.37	87.48	562.51	.00	1.57	3.90	.01
11400.000	715.37	87.48	562.51	.00	1.57	3.90	.01
11400.000	715.37	87.48	562.51	.00	1.57	3.90	.01
11440.000	715.53	91.19	558.69	.12	1.55	3.79	.17
11440.000	715.53	91.19	558.69	.12	1.55	3.79	.17
11440.000	715.53	91.19	558.69	.12	1.55	3.79	.17
11440.000	715.53	91.19	558.69	.12	1.55	3.79	.17
1.000	715.77	86.06	16.15	117.79	.07	.15	.06
1.000	715.77	152.56	28.62	208.81	.12	.27	.11
1.000	715.77	183.86	34.50	251.65	.14	.33	.14
1.000	715.77	332.51	62.39	455.10	.25	.59	.25
50.000	715.77	85.99	16.57	117.43	.07	.16	.07
50.000	715.77	152.44	29.38	208.18	.12	.29	.12
50.000	715.77	183.71	35.41	250.88	.15	.35	.14
50.000	715.77	332.25	64.03	453.73	.27	.63	.26
100.000	715.77	85.92	17.05	117.03	.07	.17	.07
100.000	715.77	152.31	30.22	207.47	.13	.31	.13
100.000	715.77	183.55	36.42	250.03	.16	.37	.15
100.000	715.77	331.96	65.84	452.20	.28	.67	.27
150.000	715.77	83.84	17.58	116.58	.08	.19	.08
150.000	715.77	152.17	31.16	206.68	.14	.33	.13
150.000	715.77	183.38	37.55	249.07	.16	.40	.16
150.000	715.78	331.65	67.86	450.49	.31	.72	.29
200.000	715.77	85.75	18.17	116.08	.08	.20	.08
200.000	715.77	152.01	32.21	205.78	.15	.35	.14
200.000	715.77	183.19	38.81	248.00	.17	.43	.17
200.000	715.78	331.31	70.12	448.57	.32	.77	.31

SECNO	CHSEL	QLOB	QCH	OROB	VLOB	VCH	VROB
300.000	715.77	85.53	21.43	113.05	.11	.28	.10
300.000	715.77	151.62	37.96	200.42	.19	.49	.19
300.000	715.78	182.71	45.73	241.05	.23	.59	.22
300.000	715.79	330.41	82.49	437.10	.42	1.06	.40
400.000	715.77	30.85	33.09	156.06	.19	.52	.23
400.000	715.78	54.73	58.61	276.65	.33	.92	.41
400.000	715.79	65.99	70.61	333.40	.40	1.11	.50
400.000	715.83	119.89	127.17	602.94	.71	1.99	.89
500.000	715.78	26.40	37.76	155.55	.27	.76	.34
500.000	715.81	47.54	66.65	275.82	.47	1.34	.59
500.000	715.83	57.57	79.96	332.48	.56	1.59	.70
500.000	715.97	106.41	141.89	601.90	.96	2.72	1.20
600.000	715.81	15.14	71.03	133.82	1.00	3.26	1.13
600.000	715.92	28.08	116.21	245.11	1.56	4.96	1.79
600.000	716.00	35.86	133.84	300.29	1.75	5.46	2.01
600.000	716.45	76.76	198.10	575.14	2.17	6.42	2.58
* 650.000	717.51	11.97	92.63	115.40	1.42	5.23	1.56
* 650.000	717.72	25.41	134.48	230.11	1.95	6.54	2.19
* 650.000	717.81	32.39	151.53	286.08	2.13	6.96	2.41
650.000	718.22	70.90	217.36	561.74	2.61	7.89	3.05
* 700.000	720.97	83.33	27.34	59.33	1.22	3.71	1.05
* 700.000	720.90	146.84	49.90	103.26	2.27	6.92	1.95
* 700.000	720.94	176.37	58.66	124.97	2.64	8.03	2.27
* 700.000	721.09	319.20	98.95	231.85	4.29	12.92	3.69
743.000	725.73	80.54	8.05	81.41	.17	.43	.14
743.000	726.11	140.54	13.35	146.11	.27	.68	.23
743.000	726.24	168.01	15.69	176.31	.31	.78	.27
743.000	726.74	299.44	26.41	324.15	.50	1.24	.44
750.000	725.73	82.32	4.43	83.26	.17	.24	.15
750.000	726.11	143.49	7.34	149.17	.27	.37	.24
750.000	726.24	171.46	8.62	179.92	.31	.43	.28
750.000	726.74	305.18	14.50	330.32	.51	.68	.45
800.000	725.73	132.53	23.55	13.92	.13	.24	.09
800.000	726.11	233.44	39.99	26.57	.21	.39	.16
800.000	726.25	279.94	47.38	32.69	.25	.45	.18
800.000	726.74	504.16	81.89	63.94	.41	.74	.31
850.000	725.73	132.65	24.08	13.27	.14	.26	.10
850.000	726.11	233.67	40.79	25.54	.22	.41	.16
850.000	726.25	280.21	48.28	31.51	.26	.48	.19
850.000	726.75	504.67	83.26	62.07	.43	.77	.32
910.000	725.73	132.66	25.70	11.65	.16	.30	.11
910.000	726.11	234.33	43.58	22.09	.26	.48	.17
910.000	726.25	281.02	51.46	27.53	.30	.55	.20
910.000	726.75	506.18	88.02	55.80	.48	.88	.34

SECNO	CMSEL	QLOB	QCH	QROB	VL08	VCH	VR0B
1210.000	725.74	99.51	31.20	4.29	.28	.61	.18
1210.000	726.13	169.33	47.14	8.53	.40	.84	.26
1210.000	726.27	200.60	53.75	10.65	.45	.92	.29
1210.000	726.81	376.56	89.73	23.70	.69	1.36	.45
1510.000	725.82	42.37	29.47	28.45	.57	1.59	.58
1510.000	726.25	78.18	35.11	51.71	.67	1.59	.68
1510.000	726.41	89.65	36.15	59.20	.68	1.55	.69
1510.000	726.98	120.07	36.10	78.83	.63	1.30	.63
1595.000	728.42	31.97	46.53	21.49	.85	4.93	.85
1595.000	728.58	63.37	59.10	42.53	1.20	5.87	1.20
1595.000	728.61	72.62	63.66	48.72	1.31	6.25	1.31
1595.000	728.68	96.53	73.77	64.71	1.56	7.06	1.56
1690.000	729.63	0.00	100.00	0.00	0.00	9.41	0.00
1690.000	730.71	0.00	165.00	0.00	0.00	11.09	0.00
1690.000	731.25	0.00	185.00	0.00	0.00	10.92	0.00
1690.000	733.99	0.00	235.00	0.00	0.00	8.50	0.00
1700.000	731.29	54.20	9.74	36.06	.41	.74	.41
1700.000	733.01	94.77	8.22	62.01	.29	.41	.29
1700.000	733.47	106.95	8.36	69.69	.28	.39	.28
1700.000	735.33	138.37	8.05	88.58	.21	.28	.22
1710.000	731.29	54.23	9.69	36.08	.41	.73	.41
1710.000	733.01	94.78	8.22	62.01	.29	.41	.29
1710.000	733.47	106.95	8.36	69.69	.28	.39	.28
1710.000	735.33	138.38	8.05	88.58	.21	.28	.22
1720.000	731.30	54.25	9.66	36.09	.41	.73	.41
1720.000	733.01	94.78	8.21	62.01	.29	.41	.29
1720.000	733.47	106.95	8.36	69.69	.28	.38	.28
1720.000	735.33	138.38	8.05	88.58	.21	.28	.22

TRIB B LITTLE TROUBLESO

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA
11200.000	0.00	0.00	0.00	708.00	650.00	714.17	0.00	714.53	74.62	4.97	152.
11200.000	0.00	0.00	0.00	708.00	650.00	714.17	0.00	714.53	74.62	4.97	152.
11200.000	0.00	0.00	0.00	708.00	650.00	714.17	0.00	714.53	74.62	4.97	152.
11200.000	0.00	0.00	0.00	708.00	650.00	714.17	0.00	714.53	74.62	4.97	152.
11250.000	50.00	0.00	0.00	708.00	650.00	714.57	0.00	714.87	58.74	4.56	168.
11250.000	50.00	0.00	0.00	708.00	650.00	714.57	0.00	714.87	58.74	4.56	168.
11250.000	50.00	0.00	0.00	708.00	650.00	714.57	0.00	714.87	58.74	4.56	168.
11250.000	50.00	0.00	0.00	708.00	650.00	714.57	0.00	714.87	58.74	4.56	168.
11300.000	50.00	0.00	0.00	708.00	650.00	714.89	0.00	715.14	48.95	4.28	180.
11300.000	50.00	0.00	0.00	708.00	650.00	714.89	0.00	715.14	48.95	4.28	180.
11300.000	50.00	0.00	0.00	708.00	650.00	714.89	0.00	715.14	48.95	4.28	180.
11300.000	50.00	0.00	0.00	708.00	650.00	714.89	0.00	715.14	48.95	4.28	180.
11350.000	50.00	0.00	0.00	708.00	650.00	715.15	0.00	715.38	42.57	4.07	191.
11350.000	50.00	0.00	0.00	708.00	650.00	715.15	0.00	715.38	42.57	4.07	191.
11350.000	50.00	0.00	0.00	708.00	650.00	715.15	0.00	715.38	42.57	4.07	191.
11350.000	50.00	0.00	0.00	708.00	650.00	715.15	0.00	715.38	42.57	4.07	191.
11400.000	50.00	0.00	0.00	708.00	650.00	715.37	0.00	715.58	37.87	3.90	199.
11400.000	50.00	0.00	0.00	708.00	650.00	715.37	0.00	715.58	37.87	3.90	199.
11400.000	50.00	0.00	0.00	708.00	650.00	715.37	0.00	715.58	37.87	3.90	199.
11400.000	50.00	0.00	0.00	708.00	650.00	715.37	0.00	715.58	37.87	3.90	199.
11440.000	40.00	0.00	0.00	708.00	650.00	715.53	0.00	715.73	34.79	3.79	206.
11440.000	40.00	0.00	0.00	708.00	650.00	715.53	0.00	715.73	34.79	3.79	206.
11440.000	40.00	0.00	0.00	708.00	650.00	715.53	0.00	715.73	34.79	3.79	206.
11440.000	40.00	0.00	0.00	708.00	650.00	715.53	0.00	715.73	34.79	3.79	206.
1.000	1.00	0.00	0.00	708.00	220.00	715.77	0.00	715.77	.03	.15	3253.
1.000	1.00	0.00	0.00	708.00	390.00	715.77	0.00	715.77	.10	.27	3253.
1.000	1.00	0.00	0.00	708.00	470.00	715.77	0.00	715.77	.14	.33	3253.
1.000	1.00	0.00	0.00	708.00	850.00	715.77	0.00	715.77	.47	.59	3252.
50.000	50.00	0.00	0.00	708.25	220.00	715.77	0.00	715.77	.04	.16	3088.
50.000	50.00	0.00	0.00	708.25	390.00	715.77	0.00	715.77	.12	.29	3089.
50.000	50.00	0.00	0.00	708.25	470.00	715.77	0.00	715.77	.17	.35	3089.
50.000	50.00	0.00	0.00	708.25	850.00	715.77	0.00	715.77	.55	.63	3089.
100.000	50.00	0.00	0.00	708.50	220.00	715.77	0.00	715.77	.04	.17	2924.
100.000	50.00	0.00	0.00	708.50	390.00	715.77	0.00	715.77	.14	.31	2924.
100.000	50.00	0.00	0.00	708.50	470.00	715.77	0.00	715.77	.20	.37	2924.
100.000	50.00	0.00	0.00	708.50	850.00	715.77	0.00	715.77	.66	.67	2926.
150.000	50.00	0.00	0.00	708.75	220.00	715.77	0.00	715.77	.05	.19	2759.
150.000	50.00	0.00	0.00	708.75	390.00	715.77	0.00	715.77	.17	.33	2759.
150.000	50.00	0.00	0.00	708.75	470.00	715.77	0.00	715.77	.24	.40	2760.
150.000	50.00	0.00	0.00	708.75	850.00	715.78	0.00	715.78	.78	.72	2763.
200.000	50.00	0.00	0.00	709.00	220.00	715.77	0.00	715.77	.06	.20	2594.
200.000	50.00	0.00	0.00	709.00	390.00	715.77	0.00	715.77	.20	.35	2595.
200.000	50.00	0.00	0.00	709.00	470.00	715.77	0.00	715.77	.29	.43	2596.
200.000	50.00	0.00	0.00	709.00	850.00	715.78	0.00	715.78	.95	.77	2601.

TRIB. B LITTLE TROUBLESO

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CHSEL	CRWS	EG	10K+S	VCH	AREA
11200.000	0.00	0.00	0.00	708.00	650.00	714.17	0.00	714.53	74.62	4.97	152.
11200.000	0.00	0.00	0.00	708.00	650.00	714.17	0.00	714.53	74.62	4.97	152.
11200.000	0.00	0.00	0.00	708.00	650.00	714.17	0.00	714.53	74.62	4.97	152.
11200.000	0.00	0.00	0.00	708.00	650.00	714.17	0.00	714.53	74.62	4.97	152.
11250.000	50.00	0.00	0.00	708.00	650.00	714.57	0.00	714.87	58.74	4.56	168.
11250.000	50.00	0.00	0.00	708.00	650.00	714.57	0.00	714.87	58.74	4.56	168.
11250.000	50.00	0.00	0.00	708.00	650.00	714.57	0.00	714.87	58.74	4.56	168.
11250.000	50.00	0.00	0.00	708.00	650.00	714.57	0.00	714.87	58.74	4.56	168.
11300.000	50.00	0.00	0.00	708.00	650.00	714.89	0.00	715.14	48.95	4.28	180.
11300.000	50.00	0.00	0.00	708.00	650.00	714.89	0.00	715.14	48.95	4.28	180.
11300.000	50.00	0.00	0.00	708.00	650.00	714.89	0.00	715.14	48.95	4.28	180.
11300.000	50.00	0.00	0.00	708.00	650.00	714.89	0.00	715.14	48.95	4.28	180.
11350.000	50.00	0.00	0.00	708.00	650.00	715.15	0.00	715.38	42.57	4.07	191.
11350.000	50.00	0.00	0.00	708.00	650.00	715.15	0.00	715.38	42.57	4.07	191.
11350.000	50.00	0.00	0.00	708.00	650.00	715.15	0.00	715.38	42.57	4.07	191.
11350.000	50.00	0.00	0.00	708.00	650.00	715.15	0.00	715.38	42.57	4.07	191.
11400.000	50.00	0.00	0.00	708.00	650.00	715.37	0.00	715.58	37.87	3.90	199.
11400.000	50.00	0.00	0.00	708.00	650.00	715.37	0.00	715.58	37.87	3.90	199.
11400.000	50.00	0.00	0.00	708.00	650.00	715.37	0.00	715.58	37.87	3.90	199.
11400.000	50.00	0.00	0.00	708.00	650.00	715.37	0.00	715.58	37.87	3.90	199.
11440.000	40.00	0.00	0.00	708.00	650.00	715.53	0.00	715.73	34.79	3.79	206.
11440.000	40.00	0.00	0.00	708.00	650.00	715.53	0.00	715.73	34.79	3.79	206.
11440.000	40.00	0.00	0.00	708.00	650.00	715.53	0.00	715.73	34.79	3.79	206.
11440.000	40.00	0.00	0.00	708.00	650.00	715.53	0.00	715.73	34.79	3.79	206.
1.000	1.00	0.00	0.00	708.00	220.00	715.77	0.00	715.77	.03	.15	3253.
1.000	1.00	0.00	0.00	708.00	390.00	715.77	0.00	715.77	.10	.27	3253.
1.000	1.00	0.00	0.00	708.00	470.00	715.77	0.00	715.77	.14	.33	3253.
1.000	1.00	0.00	0.00	708.00	850.00	715.77	0.00	715.77	.47	.59	3252.
50.000	50.00	0.00	0.00	708.25	220.00	715.77	0.00	715.77	.04	.16	3088.
50.000	50.00	0.00	0.00	708.25	390.00	715.77	0.00	715.77	.12	.29	3089.
50.000	50.00	0.00	0.00	708.25	470.00	715.77	0.00	715.77	.17	.35	3089.
50.000	50.00	0.00	0.00	708.25	850.00	715.77	0.00	715.77	.55	.63	3089.
100.000	50.00	0.00	0.00	708.50	220.00	715.77	0.00	715.77	.04	.17	2924.
100.000	50.00	0.00	0.00	708.50	390.00	715.77	0.00	715.77	.14	.31	2924.
100.000	50.00	0.00	0.00	708.50	470.00	715.77	0.00	715.77	.20	.37	2924.
100.000	50.00	0.00	0.00	708.50	850.00	715.77	0.00	715.77	.66	.67	2926.
150.000	50.00	0.00	0.00	708.75	220.00	715.77	0.00	715.77	.05	.19	2759.
150.000	50.00	0.00	0.00	708.75	390.00	715.77	0.00	715.77	.17	.33	2759.
150.000	50.00	0.00	0.00	708.75	470.00	715.77	0.00	715.77	.24	.40	2760.
150.000	50.00	0.00	0.00	708.75	850.00	715.78	0.00	715.78	.78	.72	2763.
200.000	50.00	0.00	0.00	709.00	220.00	715.77	0.00	715.77	.06	.20	2594.
200.000	50.00	0.00	0.00	709.00	390.00	715.77	0.00	715.77	.20	.35	2595.
200.000	50.00	0.00	0.00	709.00	470.00	715.77	0.00	715.77	.29	.43	2596.
200.000	50.00	0.00	0.00	709.00	850.00	715.78	0.00	715.78	.95	.77	2601.

SECNO	XCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S	VCH	AREA
300.000	100.00	0.00	0.00	710.00	220.00	715.77	0.00	715.77	.15	.28	1936.
300.000	100.00	0.00	0.00	710.00	390.00	715.77	0.00	715.77	.49	.49	1938.
300.000	100.00	0.00	0.00	710.00	470.00	715.78	0.00	715.78	.70	.59	1939.
300.000	100.00	0.00	0.00	710.00	850.00	715.79	0.00	715.80	2.27	1.06	1948.
400.000	100.00	0.00	0.00	711.00	220.00	715.77	0.00	715.77	.72	.52	895.
400.000	100.00	0.00	0.00	711.00	390.00	715.78	0.00	715.79	2.24	.92	897.
400.000	100.00	0.00	0.00	711.00	470.00	715.79	0.00	715.79	3.25	1.11	898.
400.000	100.00	0.00	0.00	711.00	850.00	715.83	0.00	715.85	10.26	1.99	910.
500.000	100.00	0.00	0.00	712.00	220.00	715.78	0.00	715.79	2.14	.76	611.
500.000	100.00	0.00	0.00	712.00	390.00	715.81	0.00	715.82	6.50	1.34	618.
500.000	100.00	0.00	0.00	712.00	470.00	715.83	0.00	715.85	9.10	1.59	626.
500.000	100.00	0.00	0.00	712.00	850.00	715.97	0.00	716.01	25.27	2.72	663.
600.000	100.00	0.00	0.00	714.00	220.00	715.81	0.00	715.88	116.35	3.26	155.
600.000	100.00	0.00	0.00	714.00	390.00	715.92	0.00	716.07	243.13	4.96	178.
600.000	100.00	0.00	0.00	714.00	470.00	716.00	0.00	716.17	277.64	5.46	194.
600.000	100.00	0.00	0.00	714.00	850.00	716.45	0.00	716.68	282.82	6.42	289.
* 650.000	50.00	0.00	0.00	716.00	220.00	717.51	717.51	717.71	393.60	5.23	100.
* 650.000	50.00	0.00	0.00	716.00	390.00	717.72	717.72	718.00	503.08	6.54	138.
* 650.000	50.00	0.00	0.00	716.00	470.00	717.81	717.81	718.11	527.21	6.96	155.
* 650.000	50.00	0.00	0.00	716.00	850.00	718.22	718.09	718.57	496.40	7.89	238.
* 700.000	50.00	0.00	0.00	717.90	170.00	720.97	720.97	721.02	40.63	3.71	132.
* 700.000	50.00	0.00	0.00	717.90	300.00	720.90	720.90	721.09	146.18	6.92	124.
* 700.000	50.00	0.00	0.00	717.90	360.00	720.94	720.94	721.19	192.84	8.03	129.
* 700.000	50.00	0.00	0.00	717.90	650.00	721.09	721.09	721.70	468.69	12.92	144.
743.000	43.00	724.90	720.90	717.90	170.00	725.73	0.00	725.73	.16	.43	1068.
743.000	43.00	724.90	720.90	717.90	300.00	726.11	0.00	726.11	.37	.68	1173.
743.000	43.00	724.90	720.90	717.90	360.00	726.24	0.00	726.24	.48	.78	1212.
743.000	43.00	724.90	720.90	717.90	650.00	726.74	0.00	726.74	1.12	1.24	1357.
750.000	7.00	0.00	0.00	717.90	170.00	725.73	0.00	725.73	.16	.24	1069.
750.000	7.00	0.00	0.00	717.90	300.00	726.11	0.00	726.11	.38	.37	1173.
750.000	7.00	0.00	0.00	717.90	360.00	726.24	0.00	726.25	.50	.43	1212.
750.000	7.00	0.00	0.00	717.90	650.00	726.74	0.00	726.74	1.16	.68	1356.
800.000	50.00	0.00	0.00	718.30	170.00	725.73	0.00	725.73	.09	.24	1252.
800.000	50.00	0.00	0.00	718.30	300.00	726.11	0.00	726.11	.23	.39	1362.
800.000	50.00	0.00	0.00	718.30	360.00	726.25	0.00	726.25	.30	.45	1402.
800.000	50.00	0.00	0.00	718.30	650.00	726.74	0.00	726.75	.72	.74	1549.
850.000	50.00	0.00	0.00	718.50	170.00	725.73	0.00	725.73	.11	.26	1195.
850.000	50.00	0.00	0.00	718.50	300.00	726.11	0.00	726.11	.26	.41	1304.
850.000	50.00	0.00	0.00	718.50	360.00	726.25	0.00	726.25	.34	.48	1344.
850.000	50.00	0.00	0.00	718.50	650.00	726.75	0.00	726.75	.81	.77	1491.
910.000	60.00	0.00	0.00	719.10	170.00	725.73	0.00	725.73	.17	.30	1029.
910.000	60.00	0.00	0.00	719.10	300.00	726.11	0.00	726.11	.40	.48	1134.
910.000	60.00	0.00	0.00	719.10	360.00	726.25	0.00	726.25	.52	.55	1172.
910.000	60.00	0.00	0.00	719.10	650.00	726.75	0.00	726.76	1.18	.88	1316.

J. EDWARDS & SONS, INC.

SECNO	XLCH	FLTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S	VCH	AREA
1210.000	300.00	0.00	0.00	721.60	135.00	725.74	0.00	725.74	1.42	.61	423.
1210.000	300.00	0.00	0.00	721.60	225.00	726.13	0.00	726.14	2.31	.84	508.
1210.000	300.00	0.00	0.00	721.60	265.00	726.27	0.00	726.28	2.67	.92	541.
1210.000	300.00	0.00	0.00	721.60	490.00	726.81	0.00	726.82	4.97	1.36	666.
1510.000	300.00	0.00	0.00	723.00	100.00	725.82	0.00	725.84	20.13	1.59	141.
1510.000	300.00	0.00	0.00	723.00	165.00	726.25	0.00	726.27	16.18	1.59	214.
1510.000	300.00	0.00	0.00	723.00	185.00	726.41	0.00	726.42	14.34	1.55	240.
1510.000	300.00	0.00	0.00	723.00	235.00	726.98	0.00	726.99	7.85	1.30	344.
* 1595.000	85.00	0.00	0.00	726.00	100.00	728.42	728.42	728.60	106.49	4.93	72.
* 1595.000	85.00	0.00	0.00	726.00	165.00	728.58	728.58	728.79	138.29	5.87	98.
* 1595.000	85.00	0.00	0.00	726.00	185.00	728.61	728.61	728.84	154.74	6.25	102.
* 1595.000	85.00	0.00	0.00	726.00	235.00	728.68	728.68	728.95	190.52	7.06	113.
* 1690.000	95.00	739.80	731.00	726.90	100.00	729.63	729.63	731.00	371.54	9.41	10.
* 1690.000	95.00	739.80	731.00	726.90	165.00	730.71	730.71	732.62	386.74	11.09	14.
* 1690.000	95.00	739.80	731.00	726.90	185.00	731.25	0.00	733.10	337.93	10.92	16.
* 1690.000	95.00	739.80	731.00	726.90	235.00	733.99	0.00	735.11	146.48	8.50	27.
1700.000	10.00	0.00	0.00	727.90	100.00	731.29	730.20	731.29	5.25	.74	232.
1700.000	10.00	0.00	0.00	727.90	165.00	733.01	0.00	733.01	.95	.41	561.
1700.000	10.00	0.00	0.00	727.90	185.00	733.47	0.00	733.47	.74	.39	657.
1700.000	10.00	0.00	0.00	727.90	235.00	735.33	0.00	735.33	.26	.28	1087.
1710.000	10.00	0.00	0.00	727.90	100.00	731.29	0.00	731.30	5.16	.73	234.
1710.000	10.00	0.00	0.00	727.90	165.00	733.01	0.00	733.01	.95	.41	561.
1710.000	10.00	0.00	0.00	727.90	185.00	733.47	0.00	733.47	.74	.39	657.
1710.000	10.00	0.00	0.00	727.90	235.00	735.33	0.00	735.33	.26	.28	1088.
1720.000	10.00	0.00	0.00	727.90	100.00	731.30	0.00	731.30	5.10	.73	235.
1720.000	10.00	0.00	0.00	727.90	165.00	733.01	0.00	733.01	.95	.41	561.
1720.000	10.00	0.00	0.00	727.90	185.00	733.47	0.00	733.47	.74	.38	657.
1720.000	10.00	0.00	0.00	727.90	235.00	735.33	0.00	735.33	.26	.28	1088.

SPECTRA-MANUAL-SECTION 17-1

TRIB. B LITTLE TROUBLESO

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CHSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
11200.000	650.00	714.17	0.00	0.00	-.83	38.25	0.00
11200.000	650.00	714.17	0.00	0.00	-.83	38.25	0.00
11200.000	650.00	714.17	0.00	0.00	-.83	38.25	0.00
11200.000	650.00	714.17	0.00	0.00	-.83	38.25	0.00
11250.000	650.00	714.57	0.00	.40	0.00	38.76	50.00
11250.000	650.00	714.57	0.00	.40	0.00	38.76	50.00
11250.000	650.00	714.57	0.00	.40	0.00	38.76	50.00
11250.000	650.00	714.57	0.00	.40	0.00	38.76	50.00
11300.000	650.00	714.89	0.00	.31	0.00	39.18	50.00
11300.000	650.00	714.89	0.00	.31	0.00	39.18	50.00
11300.000	650.00	714.89	0.00	.31	0.00	39.18	50.00
11300.000	650.00	714.89	0.00	.31	0.00	39.18	50.00
11350.000	650.00	715.15	0.00	.26	0.00	39.51	50.00
11350.000	650.00	715.15	0.00	.26	0.00	39.51	50.00
11350.000	650.00	715.15	0.00	.26	0.00	39.51	50.00
11350.000	650.00	715.15	0.00	.26	0.00	39.51	50.00
11400.000	650.00	715.37	0.00	.22	0.00	41.74	50.00
11400.000	650.00	715.37	0.00	.22	0.00	41.74	50.00
11400.000	650.00	715.37	0.00	.22	0.00	41.74	50.00
11400.000	650.00	715.37	0.00	.22	0.00	41.74	50.00
11440.000	650.00	715.53	0.00	.16	0.00	45.92	40.00
11440.000	650.00	715.53	0.00	.16	0.00	45.92	40.00
11440.000	650.00	715.53	0.00	.16	0.00	45.92	40.00
11440.000	650.00	715.53	0.00	.16	0.00	45.92	40.00
1.000	220.00	715.77	0.00	.24	0.00	660.00	1.00
1.000	390.00	715.77	0.00	.24	0.00	660.00	1.00
1.000	470.00	715.77	0.00	.24	0.00	660.00	1.00
1.000	850.00	715.77	0.00	.24	0.00	660.00	1.00
50.000	220.00	715.77	0.00	.00	0.00	660.00	50.00
50.000	390.00	715.77	0.00	.00	0.00	660.00	50.00
50.000	470.00	715.77	0.00	.00	0.00	660.00	50.00
50.000	850.00	715.77	0.00	.00	0.00	660.00	50.00
100.000	220.00	715.77	0.00	.00	0.00	660.00	50.00
100.000	390.00	715.77	0.00	.00	0.00	660.00	50.00
100.000	470.00	715.77	0.00	.00	0.00	660.00	50.00
100.000	850.00	715.77	0.00	.00	0.00	660.00	50.00
150.000	220.00	715.77	0.00	.00	0.00	660.00	50.00
150.000	390.00	715.77	0.00	.00	0.00	660.00	50.00
150.000	470.00	715.77	0.00	.00	0.00	660.00	50.00
150.000	850.00	715.78	.01	.00	0.00	660.00	50.00
200.000	220.00	715.77	0.00	.00	0.00	660.00	50.00
200.000	390.00	715.77	0.00	.00	0.00	660.00	50.00
200.000	470.00	715.77	0.00	.00	0.00	660.00	50.00
200.000	850.00	715.78	.01	.00	0.00	660.00	50.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
300.000	220.00	715.77	0.00	.00	0.00	645.45	100.00
300.000	390.00	715.77	0.00	.00	0.00	645.63	100.00
300.000	470.00	715.78	0.00	.00	0.00	645.75	100.00
300.000	850.00	715.79	.02	.01	0.00	646.63	100.00
400.000	220.00	715.77	0.00	.00	0.00	304.55	100.00
400.000	390.00	715.78	0.00	.01	0.00	304.76	100.00
400.000	470.00	715.79	0.00	.01	0.00	304.91	100.00
400.000	850.00	715.83	.04	.03	0.00	306.25	100.00
500.000	220.00	715.78	0.00	.01	0.00	267.75	100.00
500.000	390.00	715.81	0.00	.03	0.00	268.76	100.00
500.000	470.00	715.83	0.00	.05	0.00	269.84	100.00
500.000	850.00	715.97	.14	.14	0.00	274.83	100.00
600.000	220.00	715.81	0.00	.03	0.00	194.76	100.00
600.000	390.00	715.92	0.00	.11	0.00	199.19	100.00
600.000	470.00	716.00	0.00	.16	0.00	202.04	100.00
600.000	850.00	716.45	.46	.49	0.00	218.76	100.00
* 650.000	220.00	717.51	0.00	1.70	0.00	184.03	50.00
* 650.000	390.00	717.72	0.00	1.80	0.00	191.61	50.00
* 650.000	470.00	717.81	0.00	1.81	0.00	194.83	50.00
* 650.000	850.00	718.22	.41	1.76	0.00	210.05	50.00
* 700.000	170.00	720.97	0.00	3.46	0.00	105.24	50.00
* 700.000	300.00	720.90	0.00	3.18	0.00	102.42	50.00
* 700.000	360.00	720.94	0.00	3.14	0.00	104.12	50.00
* 700.000	650.00	721.09	.15	2.88	0.00	110.04	50.00
743.000	170.00	725.73	0.00	4.76	0.00	273.22	43.00
743.000	300.00	726.11	0.00	5.20	0.00	282.71	43.00
743.000	360.00	726.24	0.00	5.30	0.00	286.12	43.00
743.000	650.00	726.74	.49	5.64	0.00	298.51	43.00
750.000	170.00	725.73	0.00	.00	0.00	273.39	7.00
750.000	300.00	726.11	0.00	.00	0.00	282.69	7.00
750.000	360.00	726.24	0.00	.00	0.00	286.09	7.00
750.000	650.00	726.74	.49	.00	0.00	298.44	7.00
800.000	170.00	725.73	0.00	.00	0.00	286.01	50.00
800.000	300.00	726.11	0.00	.00	0.00	291.33	50.00
800.000	360.00	726.25	0.00	.00	0.00	293.25	50.00
800.000	650.00	726.74	.50	.01	0.00	300.21	50.00
850.000	170.00	725.73	0.00	.00	0.00	283.22	50.00
850.000	300.00	726.11	0.00	.00	0.00	288.55	50.00
850.000	360.00	726.25	0.00	.00	0.00	290.47	50.00
850.000	650.00	726.75	.50	.00	0.00	297.46	50.00
910.000	170.00	725.73	0.00	.00	0.00	271.42	60.00
910.000	300.00	726.11	0.00	.00	0.00	280.17	60.00
910.000	360.00	726.25	0.00	.00	0.00	282.09	60.00
910.000	650.00	726.75	.50	.01	0.00	289.11	60.00

1. This report is prepared from the
 2. data of the following reports:
 3. 1. Form 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKNS	TOPWID	XLCH
1210.000	135.00	725.74	0.00	.01	0.00	213.52	300.00
1210.000	225.00	726.13	0.00	.02	0.00	222.51	300.00
1210.000	265.00	726.27	0.00	.02	0.00	225.91	300.00
1210.000	490.00	726.81	.53	.05	0.00	238.38	300.00
1510.000	100.00	725.82	0.00	.08	0.00	164.80	300.00
1510.000	165.00	726.25	0.00	.12	0.00	172.56	300.00
1510.000	185.00	726.41	0.00	.13	0.00	175.31	300.00
1510.000	235.00	726.98	.57	.17	0.00	185.62	300.00
* 1595.000	100.00	728.42	0.00	2.60	0.00	157.55	85.00
* 1595.000	165.00	728.58	0.00	2.33	0.00	160.48	85.00
* 1595.000	185.00	728.61	0.00	2.20	0.00	160.98	85.00
* 1595.000	235.00	728.68	.07	1.70	0.00	162.22	85.00
* 1690.000	100.00	729.63	0.00	1.21	0.00	3.90	95.00
* 1690.000	165.00	730.71	0.00	2.13	0.00	3.90	95.00
* 1690.000	185.00	731.25	0.00	2.64	0.00	3.90	95.00
* 1690.000	235.00	733.99	2.74	5.31	0.00	3.90	95.00
1700.000	100.00	731.29	0.00	1.66	0.00	174.94	10.00
1700.000	165.00	733.01	0.00	2.29	0.00	205.95	10.00
1700.000	185.00	733.47	0.00	2.22	0.00	214.21	10.00
1700.000	235.00	735.33	1.87	1.35	0.00	246.91	10.00
1710.000	100.00	731.29	0.00	.01	0.00	175.07	10.00
1710.000	165.00	733.01	0.00	.00	0.00	205.97	10.00
1710.000	185.00	733.47	0.00	.00	0.00	214.22	10.00
1710.000	235.00	735.33	1.86	.00	0.00	246.92	10.00
1720.000	100.00	731.30	0.00	.01	0.00	175.16	10.00
1720.000	165.00	733.01	0.00	.00	0.00	205.99	10.00
1720.000	185.00	733.47	0.00	.00	0.00	214.23	10.00
1720.000	235.00	735.33	1.86	.00	0.00	246.92	10.00

SUMMARY OF ERRORS

CAUTION SECNO= 650.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 650.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 650.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 650.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 650.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 650.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 650.000 PROFILE= 3 MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 700.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 700.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 700.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 700.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 700.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 700.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 700.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 700.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 700.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 700.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 700.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 700.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

SEDITION REPORT

CAUTION SECNO= 1595.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 1595.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 1595.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 1595.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 1595.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 1595.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 1595.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 1595.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 1595.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 1595.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 1595.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 1595.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 1690.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 1690.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 1690.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 1690.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 1690.000 PROFILE= 3 WSEL ASSUMED BASED ON MIN DIFF
CAUTION SECNO= 1690.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL

FLOOD INSURANCE ZONE DATA FOR TRIB, B LITTLE TROUBLESO

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND		
		10'	2'	0.2'
11200.000	0.	0.0	0.0	0.0
11250.000	50.	0.0	0.0	0.0
11300.000	100.	0.0	0.0	0.0
11350.000	150.	0.0	0.0	0.0
11400.000	200.	0.0	0.0	0.0
11440.000	240.	0.0	0.0	0.0
11480.000	241.	0.0	0.0	0.0
11520.000	291.	0.0	0.0	0.0
11560.000	341.	0.0	0.0	0.0
11600.000	391.	0.0	0.0	0.0
11640.000	441.	0.0	0.0	0.0
11680.000	541.	0.0	0.0	0.0
11720.000	641.	0.0	0.0	0.0
11760.000	741.	0.1	0.0	0.1
11800.000	841.	0.2	0.1	0.5
11840.000	891.	0.3	0.1	0.4
11880.000	941.	0.0	0.0	0.1
11920.000	984.	0.5	0.1	0.5
11960.000	991.	0.5	0.1	0.5
12000.000	1041.	0.5	0.1	0.5
12040.000	1091.	0.5	0.1	0.5
12080.000	1151.	0.5	0.1	0.5
12120.000	1451.	0.5	0.1	0.5
12160.000	1751.	0.6	0.2	0.6
12200.000	1836.	0.2	0.0	0.1
12240.000	1931.	-1.6	0.5	2.7
12280.000	1941.	-2.2	0.5	1.9
12320.000	1951.	-2.2	0.5	1.9
12360.000	1961.	-2.2	0.5	1.9

WEIGHTED AVG FOR REACH		0.3	0.1	0.4

FHF FOR THE REACH = 0.05 WITH 93.0% OF THE REACH WITHIN .5 FEET ZONE FOR THE REACH = A 1