

SNUMP = 2046T, ACTIVITY # = 01, REPORT CODE = 52, RECORD COUNT = 001109

T1 GUILFORD CO. FIA STUDY *100 YR FREQUENCY FLOOD*
 T2 STREAM NO 26 TRIBUTARY 2-DEEP RIVER
 T3 PROGRAM 722-02Z LWR FEB 1977

J1	ICHECK	INO	NTNV	IDIR	STRT	METRIC	HVINS	U	USEL	FO
	-1.	2.	0.	0.	0.	0.	0.	0.	721.940	0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	0.	-1.000	0.	0.	0.	0.	0.	0.	15.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	1.000	3.000	41.000	42.000	5.000	43.000	0.	38.000	1.000
	53.000	21.000	22.000	54.000	4.000	0.	200.000	0.	0.	0.
NC	0.120	0.120	0.060	0.000	0.400	0.	0.	0.	0.	0.
QT	7.000	1540.000	1540.000	1540.000	1540.000	1000.000	1475.000	2850.000	0.	0.
ET	0.	0.	10.400	0.	0.	0.	0.	0.	0.	0.
X1	100.000	22.000	580.000	602.000	0.	0.	0.	0.	0.	0.
GR	760.000	0.	750.000	65.000	740.000	120.000	736.000	160.000	730.000	230.000
GR	726.000	290.000	724.000	320.000	722.000	440.000	720.000	520.000	718.000	580.000
GR	714.700	583.000	715.400	596.000	718.000	602.000	720.000	645.000	720.000	690.000
GR	730.000	715.000	736.000	750.000	740.000	780.000	750.000	840.000	750.000	910.000
GR	758.000	930.000	760.000	970.000	0.	0.	0.	0.	0.	0.
X1	175.000	0.	0.	0.	25.000	25.000	25.000	0.	0.300	0.
X1	150.000	0.	0.	0.	25.000	25.000	25.000	0.	0.200	0.
ET	0.	0.	9.400	0.	0.	0.	0.	0.	0.	0.
X1	175.000	0.	0.	0.	25.000	25.000	25.000	0.	0.200	0.
X1	250.000	0.	0.	0.	75.000	75.000	75.000	0.	0.500	0.
ET	0.	0.	6.400	0.	0.	0.	0.	0.	0.	0.
X1	400.000	0.	0.	0.	150.000	150.000	150.000	0.	1.200	0.
ET	0.	0.	4.100	971.000	1031.000	0.	0.	0.	0.	0.
X1	500.000	18.000	1000.000	1022.000	100.000	100.000	100.000	0.	-1.100	0.
GR	756.000	650.000	750.000	715.000	746.000	750.000	745.500	770.000	741.000	800.000
GR	731.900	900.000	728.000	910.000	726.000	970.000	720.700	1000.000	718.300	1003.000
GR	719.000	1016.000	723.300	1022.000	729.800	1050.000	736.300	1100.000	740.000	1140.000
GR	745.000	1200.000	750.000	1260.000	750.000	1400.000	0.	0.	0.	0.
ET	0.	0.	4.100	970.000	1030.000	0.	0.	0.	0.	0.
X1	630.000	0.	0.	0.	130.000	130.000	130.000	0.	1.100	0.
ET	0.	0.	4.100	155.000	215.000	0.	0.	0.	0.	0.

X1	1590,000	16,000	160,000	190,000	960,000	960,000	960,000	0,	0,	0,
GR	760,000	0,	756,000	20,000	750,000	60,000	746,000	75,000	740,000	95,000
GR	736,000	130,000	732,000	160,000	728,500	165,000	728,500	180,000	730,000	190,000
GR	734,000	220,000	738,000	250,000	740,000	270,000	750,000	300,000	754,000	335,000
GR	760,000	380,000	0,	0,	0,	0,	0,	0,	0,	0,
ET	0,	0,	4,100	155,000	215,000	0,	0,	0,	0,	0,
X1	1900,000	0,	0,	0,	310,000	310,000	310,000	0,	3,500	0,
ET	0,	0,	4,100	155,000	215,000	0,	0,	0,	0,	0,
X1	2200,000	0,	0,	0,	300,000	300,000	300,000	0,	3,500	0,
ET	0,	0,	7,400	0,	0,	0,	0,	0,	0,	0,
QT	7,000	1380,000	1380,000	1380,000	1380,000	860,000	1275,000	2540,000	0,	0,
ET	0,	0,	4,100	95,000	155,000	0,	0,	0,	0,	0,
X1	2900,000	11,000	160,000	126,000	700,000	700,000	700,000	0,	0,	0,
GR	760,000	0,	750,000	35,000	750,000	70,000	746,000	100,000	743,500	105,000
GR	743,500	120,000	746,000	126,000	748,000	160,000	750,000	210,000	754,000	230,000
GR	760,000	290,000	0,	0,	0,	0,	0,	0,	0,	0,
ET	0,	0,	4,100	400,000	470,000	0,	0,	0,	0,	0,
X1	3600,000	14,000	440,000	463,000	700,000	700,000	700,000	0,	0,	0,
GR	770,000	150,000	768,000	200,000	768,500	215,000	760,000	280,000	754,600	305,000
GR	753,500	400,000	752,400	440,000	749,100	445,000	749,300	460,000	751,800	463,000
GR	753,700	500,000	760,000	580,000	765,700	600,000	769,100	650,000	0,	0,
ET	0,	0,	4,100	255,000	325,000	0,	0,	0,	0,	0,
X1	4500,000	16,000	295,000	318,000	900,000	900,000	900,000	0,	0,	0,
GR	780,000	0,	770,000	50,000	764,000	80,000	762,000	100,000	760,000	215,000
GR	760,000	295,000	756,400	300,000	756,400	315,000	760,000	318,000	762,000	330,000
GR	764,000	390,000	768,000	430,000	770,000	470,000	774,000	580,000	778,000	630,000
GR	780,000	670,000	0,	0,	0,	0,	0,	0,	0,	0,
ET	0,	0,	8,400	0,	0,	0,	0,	0,	0,	0,
QT	7,000	1230,000	1230,000	1230,000	1230,000	730,000	1080,000	2240,000	0,	0,
ET	0,	0,	4,100	980,000	1040,000	0,	0,	0,	0,	0,
X1	5540,000	16,000	1000,000	1018,000	1040,000	1040,000	1040,000	0,	0,	0,
GR	798,000	600,000	796,000	640,000	792,000	680,000	790,700	700,000	782,700	800,000
GR	779,600	875,000	772,100	900,000	767,000	1000,000	763,200	1005,000	763,700	1015,000
GR	766,700	1018,000	776,800	1200,000	779,400	1230,000	782,100	1300,000	784,300	1350,000
GR	790,000	1430,000	0,	0,	0,	0,	0,	0,	0,	0,
ET	0,	0,	4,100	980,000	1040,000	0,	0,	0,	0,	0,
X1	5590,000	16,000	1000,000	1033,000	50,000	50,000	50,000	0,	0,	0,
X3	10,000	0,	0,	0,	0,	0,	0,	770,800	770,800	0,
GR	790,000	640,000	786,000	690,000	782,000	780,000	774,000	890,000	772,000	940,000
GR	770,000	970,000	768,900	1000,000	768,200	1012,000	763,800	1017,000	764,000	1032,000
GR	770,000	1033,000	774,000	1100,000	776,000	1160,000	780,000	1280,000	782,000	1360,000
GR	790,000	1470,000	0,	0,	0,	0,	0,	0,	0,	0,
SR	0,	1,300	2,500	0,	23,000	0,	156,000	0,	763,800	763,800
ET	0,	0,	4,100	975,000	1035,000	0,	0,	0,	0,	0,
X1	5611,000	15,000	1000,000	1032,000	21,000	21,000	21,000	0,	0,	0,
X2	0,	0,	1,000	770,800	773,100	0,	0,	0,	0,	0,
X3	10,000	0,	0,	0,	0,	0,	0,	773,100	773,100	773,100
ET	13,000	560,000	797,500	797,500	700,000	790,100	790,100	800,000	781,500	781,500
BT	900,000	775,600	772,100	999,000	773,100	770,800	1000,000	773,100	770,800	1032,000

BT	775.100	770.500	1053.000	781.500	775.000	1100.000	782.000	782.000	1450.000	790.000	790.000
BT	776.800	1306.000	781.500	781.500	1360.000	782.000	800.000	772.100	900.000	770.800	999.000
GR	707.500	560.000	790.100	780.000	781.500	800.000	772.100	900.000	770.800	1033.000	1033.000
GR	768.900	1000.000	758.200	1012.000	763.800	1017.000	764.000	1032.000	790.000	1450.000	1450.000
GR	771.900	1100.000	776.800	1200.000	781.500	1300.000	782.000	1360.000	790.000	0.	0.
ET	0.	0.	4.100	975.000	1055.000	0.	0.	0.	0.	0.	0.
X1	5660.000	15.000	1000.000	1027.000	19.000	49.000	49.000	0.	0.	0.	0.
GR	796.000	600.000	790.000	690.000	780.000	800.000	770.000	940.000	767.900	1000.000	1000.000
GR	764.200	1006.000	764.500	1018.000	767.700	1027.000	770.000	1050.000	776.000	1160.000	1160.000
GR	778.000	1250.000	782.000	1390.000	784.000	1480.000	776.000	1600.000	790.000	1850.000	1850.000
ET	0.	0.	4.100	985.000	1035.000	0.	0.	0.	0.	0.	0.
X1	5780.000	0.	0.	0.	100.000	100.000	100.000	0.	1.000	0.	0.
GR	7.000	1125.000	1125.000	1125.000	1125.000	465.000	820.000	1900.000	0.	0.	0.
ET	0.	0.	4.100	135.000	135.000	0.	0.	0.	0.	0.	0.
X1	5900.000	16.000	150.000	158.000	140.000	140.000	140.000	0.	0.	0.	0.
GR	783.000	0.	779.400	50.000	775.000	95.000	774.000	106.000	771.200	135.000	135.000
GR	770.000	150.000	766.800	155.000	766.800	165.000	770.000	168.000	770.900	150.000	150.000
GR	773.000	200.000	774.000	220.000	776.000	248.000	778.000	300.000	779.500	350.000	350.000
GR	780.500	430.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.	0.	4.100	130.000	130.000	0.	0.	0.	0.	0.	0.
X1	6000.000	16.000	150.000	158.000	170.000	100.000	100.000	0.	-1.300	0.	0.
GR	790.000	0.	786.000	50.000	780.000	100.000	776.000	120.000	772.000	150.000	150.000
GR	769.000	155.000	769.000	165.000	772.000	168.000	772.000	170.000	774.000	180.000	180.000
GR	776.000	200.000	778.000	220.000	780.000	230.000	782.000	280.000	784.000	350.000	350.000
GR	786.000	430.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.	0.	4.100	130.000	130.000	0.	0.	0.	0.	0.	0.
X1	6150.000	0.	0.	0.	150.000	150.000	150.000	0.	1.300	0.	0.
ET	0.	0.	4.100	150.000	220.000	0.	0.	0.	0.	0.	0.
X1	6500.000	14.000	180.000	210.000	350.000	350.000	350.000	0.	0.	0.	0.
GR	790.000	0.	786.000	30.000	784.000	70.000	780.000	100.000	778.000	120.000	120.000
GR	778.000	160.000	778.000	180.000	775.000	185.000	776.000	210.000	778.000	250.000	250.000
GR	780.000	260.000	784.000	310.000	788.000	360.000	790.000	430.000	0.	0.	0.
ET	0.	0.	4.100	135.000	235.000	0.	0.	0.	0.	0.	0.
X1	6550.000	0.	0.	0.	50.000	50.000	50.000	0.	1.000	0.	0.
ET	0.	0.	4.100	135.000	235.000	0.	0.	0.	0.	0.	0.
X1	6500.000	0.	0.	0.	50.000	50.000	50.000	0.	3.000	0.	0.
ET	0.	0.	4.100	135.000	235.000	0.	0.	0.	0.	0.	0.
X1	6650.000	13.000	835.000	908.000	40.000	60.000	60.000	0.	0.	0.	0.
GR	803.100	400.000	744.200	500.000	785.300	600.000	785.300	700.000	785.300	600.000	600.000
GR	791.000	885.000	785.200	894.000	785.100	897.000	792.500	908.000	794.400	908.000	908.000
GR	795.500	992.000	796.200	1003.000	800.000	1150.000	0.	0.	0.	0.	0.
ET	0.	0.	4.100	802.000	900.000	0.	0.	0.	0.	0.	0.
X1	6670.000	17.000	862.000	900.000	10.000	10.000	10.000	0.	0.	0.	0.
GR	808.000	309.000	801.600	400.000	799.500	445.000	794.500	500.000	793.500	600.000	600.000
GR	793.800	700.000	793.700	800.000	793.900	862.000	788.600	873.000	786.600	888.000	888.000
GR	796.000	900.000	796.500	904.000	800.000	968.000	798.500	977.000	799.900	990.000	990.000

SECNO 6670.000

3301 HV CHANGED MORE THAN HVINS

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	LOSS	RANK ELEV
Q	QLOB	QCH	QROR	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VEOB	VCH	VROR	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENUST

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

6670.00	4.55	793.15	793.15	0.	794.92	1.77	0.57	0.60	793.90
1125.	0.	1125.	0.	0.	105.	0.	54.	22.	796.60
0.34	0.	10.69	0.	0.120	0.060	0.120	0.060	788.60	863.56
0.040750	10.	10.	10.	20	20	0	0.	31.27	894.83

FLOW DISTRIBUTION FOR SECNO= 6670.00 CWSEL= 793.15

STA= 864, 900,

PER Q= 100.0

AREA= 105.3

VEL= 10.7

T1 QUILFORD CO. FTA STUDY *FLOWWAY COMPUTATIONS*
 T2 STREAM NO 26 TRIHUTARY 2-DEEP CREEK
 T3 PROGRAM 722-02Z LWR FEB 77

J1	ICHECK	IND	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-10.	3.	0.	0.	0.	0.	0.	0.	722.940	0.

J2	INPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLUC	IBW	CHNIM	ITRACE
	15.000	0.	-1.000	0.	0.	0.	0.	0.	0.	15.000

*PROF 2

CORV= 0.200 CERV= 0.400

*SECNO 100.000

2800 NAT Q1= 197.11 WSEL= 721.94 ENC Q1= 197.11 WSEL= 722.94 RATIO= 0.
 NAT Q1= 302. RATIO LOR,CH,ROB= 0.3469 0.4630 0.1901 WSEL= 722.94

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	LOSS	RANK ELEV
Q	QLOB	QCH	QROR	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VEOB	VCH	VROR	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENUST

3470 ENCROACHMENT STATIONS= 589.9 605.3 TYPE= 4 TARGET= 0.348
 100.00 8.24 722.94 0. 721.94 723.49 0.55 0. 0. 718.00
 1540. 414. 1101. 25. 171. 160. 10. 0. 0. 718.00
 0. 2.42 6.89 1.54 0.120 0.060 0.120 0. 714.70 539.91
 0.006143 0. 0. 0. 0 0 0 0. 65.40 605.31

FLOW DISTRIBUTION FOR SECNO= 100.00 CWSEL= 722.94

STA= 540. 580. 605. 605.

PER Q= 26.9 71.5 1.0
 AREA= 171.2 159.8 16.1
 VFL= 2.4 8.9 1.5

*SECNO 125.000

2800 NAT Q1= 183.75 WSEL= 722.07 ENC Q1= 183.75 WSEL= 723.07 RATIO= 0.
 NAT Q1= 283. RATIO LOR,CH,ROB= 0.3357 0.4765 0.1878 WSEL= 723.07

3470 ENCROACHMENT STATIONS= 543.6 604.6 TYPE= 4 TARGET= 0.350

 HEO2 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

PROGRAM 722-02Z LHR
 SUMMARY PRINTOUT

SECNO	CWSEL	EG	ELLC	ELMIN	inK+S	Q
100.000	721.94	722.29	0.	714.70	61.04	1540.00
100.000	722.94	723.49	0.	714.70	61.03	1540.00
125.000	722.07	722.48	0.	715.00	70.24	1540.00
125.000	723.06	723.69	0.	715.00	71.92	1540.00
150.000	722.24	722.80	0.	715.20	73.23	1540.00
150.000	723.22	723.89	0.	715.20	75.05	1540.00
175.000	722.43	722.85	0.	715.40	74.24	1540.00
175.000	723.47	724.08	0.	715.40	69.48	1540.00
250.000	722.99	723.39	0.	715.90	70.20	1540.00
250.000	724.01	724.60	0.	715.90	66.95	1540.00
400.000	724.08	724.52	0.	717.10	77.60	1540.00
400.000	725.08	725.57	0.	717.10	61.05	1540.00
500.000	724.84	725.67	0.	717.20	145.66	1540.00
500.000	725.60	726.40	0.	717.20	81.75	1540.00
630.000	726.56	727.39	0.	718.30	87.86	1540.00
630.000	726.67	727.48	0.	718.30	83.73	1540.00
1590.000	734.97	735.65	0.	728.50	83.63	1540.00
1590.000	734.97	735.71	0.	728.50	87.42	1540.00
1900.000	737.94	738.84	0.	732.00	121.89	1540.00
1900.000	738.01	738.91	0.	732.00	118.38	1540.00
2200.000	741.52	742.39	0.	735.50	113.95	1540.00
2200.000	741.54	742.43	0.	735.50	116.09	1540.00
2900.000	749.43	750.17	0.	743.50	107.52	1380.00
2900.000	749.58	750.42	0.	743.50	111.55	1380.00
3600.000	755.52	755.86	0.	749.10	62.21	1380.00
3600.000	756.16	756.74	0.	749.10	73.61	1380.00

SECNO	CHSEL	FG	ELLC	ELMIN	10K*S	U
4500.000	762.24	762.66	0.	756.40	92.69	1380.00
4500.000	763.27	763.89	0.	756.40	85.46	1380.00
5540.000	770.70	771.15	0.	763.20	71.26	1230.00
5540.000	771.25	771.79	0.	763.20	66.75	1230.00
5590.000	771.01	771.69	0.	763.80	114.60	1230.00
5590.000	771.61	772.15	0.	763.80	78.61	1230.00
5611.000	771.59	772.27	770.80	763.80	77.28	1230.00
5611.000	772.36	772.87	770.80	763.80	49.31	1230.00
5660.000	772.36	772.55	0.	764.20	23.04	1230.00
5660.000	772.77	773.09	0.	764.20	29.46	1230.00
5760.000	772.59	772.90	0.	765.20	40.37	1230.00
5760.000	773.05	773.52	0.	765.20	47.94	1230.00
5900.000	773.18	774.04	0.	766.80	134.45	1125.00
5900.000	773.80	774.55	0.	766.80	98.50	1125.00
6000.000	774.43	775.30	0.	767.70	117.80	1125.00
6000.000	774.76	775.55	0.	767.70	98.55	1125.00
6150.000	776.17	776.84	0.	769.00	85.77	1125.00
6150.000	776.23	776.96	0.	769.00	88.35	1125.00
6500.000	779.86	780.26	0.	779.80	108.27	1125.00
6500.000	780.11	780.77	0.	779.80	135.92	1125.00
6550.000	780.43	781.05	0.	776.80	187.53	1125.00
6550.000	780.95	781.44	0.	776.80	118.61	1125.00
6600.000	783.15	784.00	0.	779.80	278.13	1125.00
6600.000	783.15	784.14	0.	779.80	306.63	1125.00
6660.000	786.54	786.81	0.	785.10	839.26	1125.00
6660.000	786.90	787.40	0.	785.10	1102.83	1125.00
6670.000	793.15	794.92	0.	788.60	407.50	1125.00
6670.000	793.21	794.92	0.	788.60	387.48	1125.00

PROGRAM 722-02Z
SUMMARY PRINTOUT

LWR

SECNO	CWSEL	SSJA	STCHL	STCHR	ENDST	TOPWTD
100.000	721.94	442.40	580.00	602.00	659.55	217.15
100.000	722.94	539.91	580.00	602.00	605.31	65.40
125.000	722.07	448.64	580.00	602.00	658.38	209.74
125.000	723.06	543.58	580.00	602.00	604.60	61.02
150.000	722.24	450.47	580.00	602.00	658.04	207.57
150.000	723.22	544.95	580.00	602.00	603.95	58.99
175.000	722.43	451.07	580.00	602.00	657.92	206.86
175.000	723.47	543.53	580.00	602.00	606.40	62.88
250.000	722.99	448.62	580.00	602.00	658.38	209.77
250.000	724.01	542.11	580.00	602.00	606.60	64.55
400.000	724.08	452.99	580.00	602.00	657.56	204.57
400.000	725.08	537.67	580.00	602.00	614.74	77.07
500.000	724.64	971.48	1000.00	1022.00	1032.51	61.03
500.000	725.60	971.00	1000.00	1022.00	1034.00	60.00
630.000	726.56	953.11	1000.00	1022.00	1036.06	82.95
630.000	726.67	970.00	1000.00	1022.00	1030.00	60.00
1590.000	734.97	137.77	160.00	190.00	227.23	89.46
1590.000	734.97	155.00	160.00	190.00	215.00	60.00
1900.000	737.94	141.73	160.00	190.00	223.27	81.53
1900.000	738.01	155.00	160.00	190.00	215.00	60.00
2200.000	741.52	141.05	160.00	190.00	223.95	82.90
2200.000	741.54	155.00	160.00	190.00	215.00	60.00
2900.000	749.43	74.24	100.00	126.00	195.06	121.62
2900.000	749.58	95.00	100.00	126.00	155.00	60.00
3600.000	755.52	300.75	440.00	463.00	523.08	222.32
3600.000	756.16	400.00	440.00	463.00	470.00	70.00
4500.000	762.24	97.58	295.00	318.00	337.27	239.76
4500.000	763.27	255.00	295.00	318.00	325.00	70.00
5540.000	770.70	927.47	1000.00	1018.00	1090.06	162.59
5540.000	771.25	980.00	1000.00	1018.00	1040.00	60.00
5590.000	771.01	954.83	1000.00	1033.00	1049.94	95.11
5590.000	771.61	980.00	1000.00	1033.00	1040.00	60.00
5611.000	771.59	938.07	1000.00	1032.00	1081.73	143.67
5611.000	772.36	975.00	1000.00	1032.00	1035.00	60.00
5660.000	772.56	906.88	1000.00	1027.00	1069.72	162.84
5660.000	772.77	975.00	1000.00	1027.00	1055.00	60.00

SECNO	CWSEL	SSIA	STCHL	STCHR	ENDST	TOPWID
5760.000	772.59	917.67	1000.00	1027.00	1063.29	145.63
5760.000	773.05	985.00	1000.00	1027.00	1035.00	50.00
5900.000	773.18	114.49	150.00	168.00	203.61	89.13
5900.000	773.80	135.00	150.00	168.00	185.00	50.00
6000.000	774.43	122.04	150.00	168.00	197.28	75.24
6000.000	774.76	130.00	150.00	168.00	180.00	50.00
6150.000	776.17	119.17	150.00	168.00	201.67	82.50
6150.000	776.23	130.00	150.00	168.00	180.00	50.00
6500.000	779.86	101.39	180.00	210.00	257.92	156.53
6500.000	780.11	150.00	180.00	210.00	220.00	70.00
6550.000	780.43	105.74	180.00	210.00	251.39	145.65
6550.000	780.95	135.00	180.00	210.00	235.00	100.00
* 6600.000	783.15	108.54	180.00	210.00	247.19	130.64
* 6600.000	783.15	135.00	180.00	210.00	235.00	100.00
* 6660.000	786.54	586.08	885.00	908.00	899.14	239.62
* 6660.000	786.90	690.00	885.00	908.00	899.67	142.05
* 6670.000	793.15	863.56	862.00	900.00	894.83	31.27
* 6670.000	793.21	863.43	862.00	900.00	894.92	31.49

SUMMARY OF ERRORS

CAUTION SECNO= 6600.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 6600.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 6600.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 6600.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 6600.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 6600.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 6660.000 PROFILE= 2 SLOPE TOO STEEP

CAUTION SECNO= 6670.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 6670.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 6670.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 6670.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 6670.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 6670.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

FLOODWAY DATA; PROGRAM 722-022 LWR
 PROFILE NO. 2

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
120.000	65.	347.	4.4	722.9	721.9	1.0
125.000	61.	319.	4.8	723.1	722.1	1.0
150.000	59.	309.	5.0	723.2	722.2	1.0
175.000	63.	328.	4.7	723.4	722.4	1.0
250.000	65.	337.	4.6	724.0	723.0	1.0
400.000	77.	378.	4.1	725.1	724.1	1.0
500.000	60.	281.	5.5	725.6	724.6	1.0
630.000	60.	278.	5.5	726.7	726.6	0.1
A 1590.000	60.	274.	5.6	735.0	735.0	0.
1900.000	60.	246.	6.3	738.0	737.9	0.1
2200.000	60.	248.	6.2	741.5	741.5	0.
2900.000	60.	240.	5.8	749.5	749.4	0.1
3600.000	70.	306.	4.5	756.1	755.5	0.6
B 4500.000	70.	293.	4.7	763.2	762.2	1.0
5540.000	60.	289.	4.3	771.3	770.7	0.6
C 5590.000	60.	242.	5.1	771.6	771.0	0.6
5611.000	60.	249.	4.9	772.4	771.6	0.8
5660.000	60.	350.	3.5	772.8	772.4	0.4
5760.000	50.	272.	4.5	773.1	772.6	0.5
5900.000	50.	215.	5.2	773.8	773.2	0.6
6000.000	50.	208.	5.4	774.7	774.4	0.3
6150.000	50.	217.	5.2	776.3	776.2	0.1
6500.000	70.	221.	5.1	780.1	779.9	0.2
6550.000	100.	272.	4.1	780.9	780.4	0.5
6600.000	100.	192.	5.9	783.1	783.1	0.
6660.000	142.	204.	5.5	786.9	786.5	0.4
D 6670.000	31.	107.	10.5	793.3	793.2	0.1