

6D ENGINEERING ANALYSIS

**Hydraulic Final Input and Output
Summary Computer Listings**

 IN PRACTICE HEC2 VERSION UPDATED SEPT 1976
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09,10
 MODIFICATIONS 20,21,22,23,24,25,26,27,28,29

I1 GIBSONVILLE FIA
 I2 TRAVIS CR TRIB 500 YR FLOOD
 I3 JAN 77 ENF

J1 I CHECK INQ NINV IDIR SPT METRIC HVINS 0 WSEL FU
 -10 5 0 .004000 0.00 0.0 607.000 0.000
 J2 NPROF IPLOT PREVS XSECV XSECH FN ALLDC JBW CHNIM ITRACE
 15.000 0.000 -1.000 0.000 0.000 0.000 0.000 0.000 0.000

*PROF 4

CCHV# .500 CEHY# 1.000

*SECNO 200.000

Q	TIME	SLOPE	XLOB	YLOB	XLOBR	YLOBR	CHMS	QROB	VRQB	WSELK	ALOB	XNL	ITRIAL	IDC	XNCH	ACH	EG	HL	AROR	XHR	MTN	CORAR	TOPWID	EMST	DLOSS	TWA	LEFT/RIGHT	BANK ELEV	
200.00	11.44	606.34	0.00	607.00	606.53	.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	599.90
3200.	357.	725.	2118.	2118.	184.	123.	653.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	599.70
0.00	1.95	5.90	2.58	2.58	.120	.060	.120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1081.97	
0.003983	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1317.86

*SECNO 1019.000

1019.00	11.19	609.84	0.00	610.05	610.22	.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	603.65	
3200.	345.	745.	2110.	2110.	170.	120.	612.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	603.45
0.07	2.03	6.22	2.60	2.60	.120	.060	.120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1083.67	
0.004592	819.	819.	819.	819.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1317.46

*SECNO 1069.000

1069.00	11.20	610.10	0.00	610.22	610.22	.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	676.50	
3200.	0.	7528.	672.	672.	0.	605.	435.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	603.20
0.07	0.00	3.14	1.48	1.48	.120	.060	.120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1079.99	
0.001607	50.	50.	50.	50.	2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1320.35

SPECIAL BRIDGE

5227 DOWNSTREAM ELEV IS 608.07 ,NOT 610.10 HYDRAULIC JUMP OCCURS DOWNSTREAM (IF LOW FLOW CONTROLS)

SB	XK	XKOR	COFO	RDLEN	BMC	JMP	BAREA	SS	ELCHU	ELCHD
1.25	1.50	13.00	0.00	15.00	1.00	112.00	0.00	599.30	598.90	

*SECNO 1111.000
 PRESSURE AND REAR FLOW

 INTERACTIVE HEC2 VERSION UPDATED SEPT 1976
 ERROR CORRECTIONS 01.02.03.04.05.06.07.08.09.10
 MODIFICATIONS 50.51.52.53.54.55.56.57.58.59

T1 GIBSONVILLE FJA FLOODWAY DETERMINATION
 T2 TRAVIS CR TRIP
 T3 JAN 77 EMF

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J1 I CHECK INO NINV IDIR STRT METRIC HVINS FU MSEL FU
    -10. 3. 0. 0. 0.00000 0.00 0.0 0. 605.500 0.000
J2 NPROF IPLOT PRFVS XSECV XSECH FN ALLDC IBM CHNIN ITRACE
    15.000 0.000 -1.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
  
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*PROF 2
 CCHV= .500 CEHV= 1.000

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*SECHO 2009.000
2800 NAT 01= 278.41 MSEL= 604.50 ENC 01= 278.41 MSEL= 605.40 RATIO= 0.0000
NAT 01= 382. RATIO LOB,CH,ROB= .0961 .2529 .6510 WSEL= 605.40
  DEPTH CHMSL CHMS ACH AROB VOL TWA LEFT/RIGHT
  0 0LOB VLOB VCH XLOB XL0BR VR0B XN0L XNCH XNR MTN ELMIN SSTA
  SLOPE XL0BL XLCH XLOBR ITRIAL IDC ICONT CORAR TOPNID ENDST
  
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3470 ENCROACHMENT STATIONS= 1137.0 1238.8 TYPE= 4 TARGET= .270
200.00 10.60 605.50 0.00 604.50 605.67 .17 0.00 0.00 599.90
1750. 0. 529. 1221. 112. 0. 496. 0. 599.70
0.00 0.00 4.72 2.46 .120 .060 .120 0.000 594.90 1137.00
.0043JR 0. 0. 0. 0. 0. 1 0.00 101.75 1238.75
  
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*SECO 1019.000
2800 NAT 01= 255.43 MSEL= 608.02 ENC 01= 255.43 MSEL= 608.72 RATIO= 0.0000
NAT 01= 330. RATIO LOB,CH,ROB= .0880 .2680 .6440 WSEL= 608.72
  
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3470 ENCROACHMENT STATIONS= 1137.0 1244.4 TYPE= 4 TARGET= .227
1019.00 10.39 609.04 0.00 608.02 609.21 .17 3.54 .00 603.69
1750. 0. 521. 1229. 109. 0. 109. 503. 11. 603.45
.07 0.00 4.76 2.44 .120 .060 .120 0.000 598.65 1137.00
.004407 819. 819. 819. 819. 4 0 0.00 107.45 1244.45
  
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*SECO 1069.000
2800 NAT 01= 465.01 MSEL= 608.28 ENC 01= 470.51 MSEL= 608.98 RATIO= -.0118
NAT 01= 583. RATIO LOB,CH,ROB= 0.0000 .8071 .1929 WSEL= 608.98
  
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3470 ENCROACHMENT STATIONS= 900.0 1216.0 TYPE= 4 TARGET= .193
1069.00 10.36 609.26 0.00 608.28 609.36 .10 .11 .04 626.50
1750. 0. 1750. 0. 0. 694. 0. 12. 2. 603.20
.08 0.00 2.52 0.00 .120 .060 .120 0.000 598.90 1086.46
.004331 50. 50. 50. 50. 2 0.00 129.55 1216.00
  
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T1 GIBSONVILLE FIA
 T2 TRAVIS CR TRIP 100 YH NATURAL
 T3 JAN 77 EHF

J1	ICHECK	IND	NINV	IDIR	SIRT	METRIC	HVINS	0	WSEL	FO
-1.	2.	0.	0.	0.000000	0.00	0.00	0.0	0.	604,500	0.0000
J2	MPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNTH	ITRACE
1.000	0.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
J3	-2.000	39.000	40.000	41.000	42.000	43.000	43.000	1.000	50.000	4.000
J3	26.000	10.000	11.000	200.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	.120	.120	.060	.500	1.000	0.000	0.000	0.000	0.000	0.000
OT	2.000	1750.000	1750.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	9.400	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	200.000	20.000	1137.000	1150.000	0.000	0.000	0.000	0.000	0.000	-2.000
GR	645.000	550.000	640.000	690.000	635.000	740.000	630.000	802.000	802.000	900.000
GR	619.900	1000.000	612.100	1033.000	610.800	1063.000	606.000	1100.000	1100.000	1137.000
GR	598.200	1142.000	596.900	1145.000	598.200	1148.000	601.700	1150.000	1150.000	1200.000
GR	603.500	1271.000	606.500	1300.000	616.800	1400.000	625.000	1470.000	1470.000	1850.000
ET	0.000	0.000	7.400	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	1010.000	0.000	0.000	0.000	819.000	819.000	819.000	0.000	0.000	3.750
X1	1069.000	15.000	1119.000	1216.000	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	0.000	607.300	0.000
GR	626.500	900.000	621.400	1000.000	618.000	1015.000	613.600	1033.000	1033.000	1063.000
GR	607.500	1100.000	603.400	1137.000	604.200	1199.000	598.900	1200.000	1200.000	1215.000
GR	603.200	1216.000	605.000	1271.000	608.000	1300.000	618.300	1400.000	1400.000	1470.000
SB	1.250	1.500	3.000	0.000	15.500	1.000	112.000	0.000	599.300	590.900
X1	1111.000	0.000	1119.000	1216.000	32.000	32.000	32.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	0.000	0.000	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	0.000	610.100	0.000
BT	11.000	900.000	626.900	1000.000	1000.000	621.800	0.000	1615.000	1615.000	0.000
BT	1100.000	612.500	0.000	1129.000	610.000	0.000	1200.000	610.000	607.300	1215.000
BT	610.100	607.300	1216.000	610.100	0.000	1300.000	613.100	0.000	1490.000	618.700
BT	0.000	1500.000	626.900	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	1130.000	0.000	0.000	0.000	19.000	19.000	19.000	0.000	0.000	0.000
X1	1250.000	15.000	1154.000	1167.000	120.000	120.000	120.000	0.000	0.000	0.000
GR	620.000	1000.000	615.000	1025.000	610.000	1050.000	603.000	1150.000	1150.000	1154.000
GR	601.500	1150.000	601.500	1160.000	603.500	1166.000	603.600	1167.000	1167.000	1170.000
GR	610.000	1340.000	615.000	1370.000	620.000	1410.000	0.000	0.000	0.000	0.000
X1	1490.000	0.000	0.000	0.000	240.000	240.000	240.000	0.000	0.000	0.000
ET	0.000	0.000	9.400	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	2000.000	13.000	1184.000	1195.000	510.000	510.000	510.000	0.000	0.000	0.000
GR	620.000	1000.000	615.000	1050.000	610.000	1090.000	605.000	1180.000	1180.000	1184.000

GR 603,300 1195,000 604,500 1195,000 605,000 1200,000
 GR 610,000 1290,000 615,000 1365,000 0,000 0,000
 ET 0,000 8,400 0,000 0,000 0,000 0,000

X1 2390,000 20,000 1103,000 1114,000 390,000 390,000
 GR 650,000 480,000 650,000 760,000 640,000 630,000
 GR 625,300 1000,000 619,100 1074,000 607,260 605,800
 GR 605,700 1107,000 606,100 1114,000 608,800 619,600
 GR 623,200 1230,000 624,000 1270,000 635,000 660,000
 OT 4,000 1350,000 0,000 0,000 0,000 0,000
 ET 0,000 0,000 0,000 0,000 0,000 0,000

X1 5830,000 20,000 1232,000 1231,000 3440,000 3440,000
 GR 675,000 420,000 670,000 600,000 660,000 655,000
 GR 643,300 1000,000 634,300 1100,000 627,500 622,200
 GR 622,200 1242,000 622,200 1251,000 626,400 628,300
 GR 638,400 1400,000 643,700 1436,000 655,000 675,000

X1 5985,000 0,000 0,000 0,000 155,000 155,000
 NC .025 .025 .500 0,000 0,000 0,500
 ET 0,000 0,000 11,400 0,000 0,000 0,000

X1 6035,000 20,000 1229,100 1247,900 50,000 50,000
 GR 643,800 1000,000 636,000 1090,000 634,300 628,500
 GR 625,300 1229,200 623,000 1231,400 625,300 628,500
 GR 628,200 1240,100 625,000 1240,200 622,700 624,700
 GR 624,200 1247,900 628,300 1300,000 628,300 637,600
 SU 0,000 1,500 3,000 0,000 16,000 101,000

X1 6104,000 0,000 0,000 0,000 69,000 69,000
 X2 0,300 0,000 1,000 0,000 0,000 0,000
 X3 10,000 0,000 0,000 0,000 0,000 0,000
 BT 15,000 1000,000 643,300 632,800 1080,000 632,800
 BT 1180,000 633,300 0,000 1229,100 1231,400 1234,600
 BT 632,800 631,500 1236,900 632,800 629,300 629,000
 BT 631,300 1245,600 632,800 631,300 1247,900 1242,400
 BT 1400,000 637,600 0,000 1436,000 643,700 633,500
 NC .120 .120 0,000 0,000 0,000 0,000

X1 6150,000 19,000 1232,000 1251,000 46,000 46,000
 GR 675,000 300,000 665,000 400,000 650,000 645,000
 GR 643,300 1000,000 634,300 1100,000 627,500 622,200
 GR 622,200 1242,000 622,200 1247,000 626,400 628,300
 GR 638,400 1400,000 643,700 1436,000 655,000 675,000
 EV 0,000 0,000 0,000 0,000 0,000 0,000

 INTERACTIVE HEC2 VERSION UPDATED SEPT 1976
 ERROR CORRECTIONS 01.02.03.04.05.06.07.08.09.10
 MODIFICATIONS 50.51.52.53.54.55.56.57.58.59

T1 GIBSONVILLE FIA
 T2 TRAVIS CR IRIR 100 YR FLOOD
 T3 JAN 27 EME

J1 ICHECK INO NINW IDIR STRT METRIC HVINS WSEL FQ
 -10. 4. 0. 0. 004000 0.00 1.0 0. 605.000 0.000
 J2 NPRPT IPLDT PREVS XSECV XSECH FN ALLDC IHW CHNIM ITRACE
 3.000 0.000 -1.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

*PROF 3

*SCHV = .500 GENV = 1.000

SECNO	DEPTH	CMSEL	CRINS	WSELK	EG	HV	HL	OLUSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOP	ACH	XNR	VOL	THA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNI	XNCH	WTN	WTN	ELMIN	SSIA
SLOPE	XLOBL	XLCH	XLOBR	IYIAL	IDC	ICORT	CORAR	TOPRID	ENDST
200.00	9.60	604.50	0.00	605.00	604.86	.16	0.00	0.00	599.90
1750.	137.	503.	1110.	95.	99.	561.	0.	0.	599.70
0.00	1.44	5.08	1.98	.120	.060	.120	0.000	594.90	1096.14
.003948	0.	0.	0.	0	0	4	0.00	203.87	1300.01

*SECNO 1019.000

1019.00	9.37	608.02	0.00	0.00	608.20	.18	3.52	.03	603.65
1750.	128.	522.	1101.	86.	96.	527.	14.	4.	603.45
.07	1.46	5.43	2.09	.120	.060	.120	.060	598.65	1097.89
.004694	819.	819.	819.	2	0	1	0.00	199.92	1297.81

*SECNO 1069.000

1069.00	9.38	608.28	0.00	0.00	608.37	.08	.12	.05	676.50
1750.	0.	1436.	314.	0.	372.	282.	15.	4.	603.20
.0P	0.00	2.51	1.11	.120	.060	.120	.060	598.90	1093.95
.001416	50.	50.	50.	2	0	1	0.00	208.82	1302.77

SPECIAL BRIDGE

5227 DOWNSTREAM ELEV IS 605.03 ,NOT 608.28 HYDRAULIC JUMP OCCURS DOWNSTREAM (IF LOW FLOW CONTROLS)

S8 XK XKOR COFO ROLEN BMC BWP DAREA SS ELCHU ELCHD
 1.25 1.50 3.00 0.00 15.00 1.00 112.00 0.00 599.30 598.90

*SECNO 1111.000
 PRESSURE AND WEIR FLOW

 INTERACTIVE HEC2 VERSION UPDATED SEPT. 1976
 ERROR CORRECTIONS 01.02.03.04.05.06.07.08.09.10
 MODIFICATIONS 50.51.52.53.54.55.56.57.58.59

T1 GIBSONVILLE FIA
 T2 TRAVIS CR IRLB 50 YR FLOOD
 T3 JAN 77 EHE

J1 ICHECK INO NINV IDIR STRT METRIC HVINS 0 NSEL FQ
 -10. 3. 0. 0. 004000 0.00 0. 604.000 0.000
 J2 MPROF IPLOT PREVS XSECV XSECH FN ALLDC IBH CHNH ITRACE
 2.000 0.000 -1.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
 *PROF 2

CHVE = .500 CERVZ = -3.000

*SECDN 200.000
 Q OLOB VLOB VCH XLSH
 200.00 8.65 603.75 0.00 604.00 603.90 .14 0.00 0.00 599.90
 1300. 80. 424. 796. 67. 89. 451. 0. 0. 599.70
 0.00 1.20 4.74 1.77 .120 .060 .120 0.000 594.90 1102.24
 .003992 0. 0. 0. 0. 0. 4 0.00 190.53 1292.77

*SECDN 1019.000
 Q OLOB VLOB VCH XLSH
 1019.00 8.64 607.29 0.00 604.00 607.45 .17 3.53 .02 603.65
 1300. 76. 440. 784. 60. 87. 421. 11. 4. 603.45
 .08 1.26 5.08 1.86 .120 .060 .120 0.00 598.65 1104.13
 .004726 619. 819. 819. 2 0 1 0.00 186.62 1290.74

*SECDN 1069.000
 Q OLOB VLOB VCH XLSH
 1069.00 8.65 607.55 0.00 604.00 607.62 .07 .11 .05 676.50
 1300. 0. 1098. 212. 0. 484. 221. 12. 4. 603.20
 .08 0.00 2.25 .96 .120 .060 .120 0.00 598.90 1099.60
 .001330 50. 50. 50. 2 0 1 0.00 196.06 1295.60

SPECIAL BRIDGE

SH XK XKOK COFO PPLEN BWC BHP BARLA SS ELCHU ELCHD
 1.25 1.50 3.00 0.00 15.00 1.00 112.00 0.00 599.30 598.90

*SECDN 1111.000
 PRESSURE AND WEIR FLOW

T1 GIBSONVILLE FIA
 T2 TRAVIS CR TRIP 10 YR FLOOD
 T3 JAN 77 ENF

J4	ICHECK	INO	NINV	IDIR	SIRT	METRIC	HVINS	O	MSEL	FO
J2	MPROF	IPLUT	PRFVS	XSECV	XSECH	FN	ALLDC	IBM	CHNIM	ITRACE
-1.	2.	0.	0.	0.	0.004000	0.00	0.0	0.	602.000	0.000
1.000	0.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	.120	.120	.120	.500	1.000	0.000	0.000	0.000	0.000	0.000
01	4.000	0.500	1300.000	1750.000	3200.000	0.000	0.000	0.000	0.000	0.000
X1	200.000	20.000	1137.000	1150.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	645.000	550.000	640.000	650.000	635.000	740.000	630.000	600.000	625.000	900.000
GR	612.900	1000.000	612.100	1033.000	610.800	1063.000	606.000	1100.000	601.900	1137.000
GR	598.200	1142.000	596.900	1145.000	595.200	1146.000	601.700	1150.000	601.700	1200.000
GR	603.500	1271.000	606.500	1300.000	616.800	1400.000	625.000	1470.000	654.000	1850.000
X1	1012.000	0.000	0.000	0.000	812.000	819.000	819.000	0.000	0.000	3.750
X1	1069.000	15.000	1119.000	1216.000	50.000	50.000	50.000	0.000	0.000	0.000
XJ	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	607.300	0.000
GR	628.500	900.000	621.400	1000.000	618.000	1015.000	613.600	1033.000	612.300	1063.000
GR	607.500	1100.000	603.400	1137.000	603.200	1199.000	598.900	1200.000	598.900	1215.000
GR	603.200	1216.000	605.000	1271.000	608.000	1300.000	618.300	1400.000	626.500	1470.000
SB	1.250	1.500	3.000	0.000	15.000	1.000	112.000	0.000	599.300	598.900
X1	1131.000	0.000	1119.000	1216.000	32.000	32.000	32.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
XJ	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	610.100	0.000
RI	11.000	900.000	626.900	0.000	1000.000	621.800	1015.000	1015.000	618.400	0.000
RI	1100.000	612.500	0.000	1199.000	610.000	1200.000	610.000	610.000	607.300	1215.000
RI	610.100	607.300	1216.000	610.100	0.000	1300.000	613.100	0.000	1400.000	618.700
RI	0.000	1500.000	626.900	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	1150.000	0.000	0.000	0.000	19.000	19.000	19.000	0.000	0.000	0.000
X1	1250.000	15.000	1154.000	1167.000	120.000	120.000	120.000	0.000	-1.400	0.000
GR	620.000	1000.000	612.000	1025.000	610.000	1050.000	605.000	1150.000	603.300	1124.000
GR	601.500	1155.000	601.500	1160.000	601.500	1166.000	603.600	1167.000	603.000	1170.000
GR	610.000	1340.000	615.000	1370.000	620.000	1410.000	0.000	0.000	0.000	0.000
X1	1490.000	0.000	0.000	0.000	240.000	240.000	240.000	0.000	1.100	0.000
X1	2000.000	15.000	1184.000	1195.000	510.000	510.000	510.000	0.000	0.000	0.000
GR	620.000	1000.000	615.000	1030.000	610.000	1090.000	605.000	1180.000	604.800	1184.000
GR	603.300	1185.000	603.000	1190.000	603.300	1194.000	604.500	1195.000	605.000	1200.000
GR	610.000	1290.000	615.000	1320.000	620.000	1365.000	0.000	0.000	0.000	0.000
X1	2390.000	20.000	1103.000	1114.000	390.000	390.000	390.000	0.000	0.000	0.000

SUMMARY PRINTOUT

Travis Co. Trib

Natural Profiles

7 MF

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	GNSEL	GRIMS	EG	10K+S	VCH	AREA
200.00	0.00	0.00	0.00	594.90	650.00	602.32	0.00	602.45	40.73	4.12	352.7
200.00	0.00	0.00	0.00	594.90	1300.00	603.75	0.00	603.90	39.52	4.74	607.1
200.00	0.00	0.00	0.00	594.90	1750.00	604.50	0.00	604.66	39.48	5.06	754.9
200.00	0.00	0.00	0.00	594.90	3200.00	606.34	0.00	606.53	39.83	5.90	1159.2
1019.00	819.00	0.20	0.00	598.65	650.00	605.93	0.00	606.08	47.96	4.39	330.3
1019.00	819.00	0.00	0.00	598.65	1300.00	607.29	0.00	607.45	47.29	5.08	567.6
1019.00	819.00	0.00	0.00	598.65	1750.00	608.02	0.00	608.20	46.94	5.43	709.0
1019.00	819.00	0.00	0.00	598.65	3200.00	609.84	0.00	610.05	45.92	6.22	1101.4
1069.00	50.00	0.00	0.00	598.90	650.00	606.19	0.00	606.25	14.22	1.95	334.1
1069.00	50.00	0.00	0.00	598.90	1300.00	607.55	0.00	607.62	13.50	2.25	705.4
1069.00	50.00	0.00	0.00	598.90	1750.00	608.28	0.00	608.37	14.16	2.51	853.6
1069.00	50.00	0.00	0.00	598.90	3200.00	610.10	0.00	610.22	16.07	3.14	1260.7
1111.00	32.00	610.00	607.30	599.30	650.00	606.20	0.00	606.28	20.88	2.21	293.9
1111.00	32.00	610.00	607.30	599.30	1300.00	610.51	0.00	610.53	2.63	1.27	1264.3
1111.00	32.00	610.00	607.30	599.30	1750.00	611.74	0.00	611.76	2.62	1.38	1573.0
1111.00	32.00	610.00	607.30	599.30	3200.00	613.95	0.00	613.40	4.69	1.96	2020.5
1130.00	19.00	0.00	0.00	599.40	650.00	606.26	0.00	606.32	17.42	2.01	384.7
1130.00	19.00	0.00	0.00	599.40	1300.00	610.52	0.00	610.54	2.76	1.29	1242.7
1130.00	19.00	0.00	0.00	599.40	1750.00	611.74	0.00	611.77	2.73	1.40	1549.6
1130.00	19.00	0.00	0.00	599.40	3200.00	613.36	0.00	613.41	4.87	1.99	1994.9
1250.00	120.00	0.00	0.00	599.90	650.00	606.57	0.00	606.77	39.93	4.74	340.2
1250.00	120.00	0.00	0.00	599.90	1300.00	610.56	0.00	610.59	5.28	2.44	1405.7
1250.00	120.00	0.00	0.00	599.90	1750.00	611.79	0.00	611.81	4.66	2.48	1796.6
1250.00	120.00	0.00	0.00	599.90	3200.00	613.43	0.00	613.48	7.11	3.35	2343.9
1490.00	240.00	0.00	0.00	601.00	650.00	607.57	0.00	607.80	44.14	4.93	323.3
1490.00	240.00	0.00	0.00	601.00	1300.00	610.73	0.00	610.78	10.08	3.15	1123.1
1490.00	240.00	0.00	0.00	601.00	1750.00	611.93	0.00	611.98	8.93	3.06	1492.4
1490.00	240.00	0.00	0.00	601.00	3200.00	613.64	0.00	613.70	10.64	3.91	2044.8
2000.00	510.00	0.00	0.00	603.70	650.00	609.67	0.00	609.79	33.16	4.19	385.7
2000.00	510.00	0.00	0.00	603.70	1300.00	611.51	0.00	611.61	25.40	4.42	736.9
2000.00	510.00	0.00	0.00	603.70	1750.00	612.56	0.00	612.66	21.07	4.39	972.6
2000.00	510.00	0.00	0.00	603.70	3200.00	614.41	0.00	614.54	23.64	5.31	1436.9
2390.00	390.00	0.00	0.00	605.70	650.00	611.43	0.00	611.67	65.01	5.38	243.2
2390.00	390.00	0.00	0.00	605.70	1300.00	613.03	0.00	613.35	68.09	6.58	400.2
2390.00	390.00	0.00	0.00	605.70	1750.00	613.92	0.00	614.27	68.45	7.16	497.3
2390.00	390.00	0.00	0.00	605.70	3200.00	615.94	0.00	616.43	76.55	8.84	749.4
5850.00	3430.00	0.00	0.00	622.20	500.00	627.63	0.00	627.78	32.74	3.77	246.3
5850.00	3430.00	0.00	0.00	622.20	1030.00	629.18	0.00	629.35	31.21	4.44	480.2
5850.00	3430.00	0.00	0.00	622.20	1350.00	629.90	0.00	630.08	30.01	4.68	609.2
5850.00	3430.00	0.00	0.00	622.20	2500.00	631.97	0.00	632.17	27.13	5.29	1034.6
5985.00	155.00	0.00	0.00	622.70	500.00	628.14	0.00	628.29	32.40	3.75	247.5
5985.00	155.00	0.00	0.00	622.70	1030.00	629.66	0.00	629.84	31.48	4.45	478.5
5985.00	155.00	0.00	0.00	622.70	1350.00	630.37	0.00	630.55	30.78	4.73	603.0
5985.00	155.00	0.00	0.00	622.70	2500.00	632.40	0.00	632.60	28.23	5.37	1018.7

SECNO

XLCH

ELTRD

ELLC

ELMIN

O

CWSEL

CRWS

EG

10K*5

VCH

AREA

6035.00	50.00	2.00	0.00	622.70	500.00	628.32	626.74	629.02	43.73	6.73	78.6
6035.00	50.00	0.00	0.00	622.70	1030.00	629.77	0.00	629.99	15.34	4.70	300.0
6035.00	50.00	0.00	0.00	622.70	1350.00	630.47	0.00	630.64	9.66	3.96	432.3
6035.00	50.00	0.00	0.00	622.70	2500.00	632.55	0.00	632.68	3.87	3.12	867.8
6104.00	69.00	632.80	631.60	623.50	500.00	628.66	0.00	629.54	55.23	7.51	66.5
6104.00	69.00	632.80	631.60	623.50	1030.00	630.02	629.16	632.35	160.94	12.27	83.9
6104.00	69.00	632.80	631.60	623.50	1350.00	633.63	0.00	633.67	.91	1.54	956.6
6104.00	69.00	632.80	631.60	623.50	2500.00	635.13	0.00	635.18	1.14	1.93	1349.1
6150.00	46.00	0.00	0.00	624.20	500.00	629.83	0.00	630.01	15.18	3.95	271.3
6150.00	46.00	0.00	0.00	624.20	1030.00	633.47	0.00	633.54	4.34	3.05	923.0
6150.00	46.00	0.00	0.00	624.20	1350.00	633.64	0.00	633.76	6.70	3.85	964.6
6150.00	46.00	0.00	0.00	624.20	2500.00	635.14	0.00	635.35	10.83	5.44	1315.9

SUMMARY PRINTOUT

7 ENF

SECD	Q	CMSEL	DJFMSX	DJFMSX	DIFKUS	TOPID	XLCH
200.00	650.00	602.92	0.00	-1	.32	163.68	0.00
200.00	1300.00	603.75	1.44	1.16	-.25	190.53	0.00
200.00	1750.00	604.90	.75	3.45	-.50	203.87	0.00
200.00	3200.00	606.34	1.84	.01	-.66	235.89	0.00
1019.00	650.00	605.93	0.00	3.61	0.00	161.10	819.00
1012.00	1300.00	607.29	1.36	3.53	0.00	186.62	819.00
1019.00	1750.00	608.02	.74	3.52	0.00	199.92	819.00
1019.00	3200.00	609.84	1.82	3.50	0.00	231.59	819.00
1069.00	650.00	606.19	0.00	.26	0.00	104.20	50.00
1069.00	1300.00	607.55	1.36	.27	0.00	196.06	50.00
1069.00	1750.00	608.28	.73	.26	0.00	208.82	50.00
1069.00	3200.00	610.10	1.61	.26	0.00	240.37	50.00
1111.00	650.00	606.20	0.00	.01	0.00	100.65	32.00
1111.00	1300.00	610.51	4.31	2.96	0.00	240.63	32.00
* 1111.00	1750.00	611.74	1.23	3.45	0.00	262.02	32.00
* 1111.00	3200.00	613.35	1.61	3.25	0.00	300.03	32.00
1130.00	650.00	606.26	0.00	.06	0.00	162.72	19.00
1130.00	1300.00	610.56	3.99	.04	0.00	311.49	120.00
1130.00	1750.00	611.79	1.23	.04	0.00	325.00	120.00
1130.00	3200.00	613.43	1.64	.07	0.00	343.03	120.00
1490.00	650.00	607.57	0.00	1.01	0.00	75.10	240.00
1490.00	1300.00	610.73	3.16	.17	0.00	11.35	240.00
1490.00	1750.00	611.93	1.20	.14	0.00	314.56	240.00
1490.00	3200.00	613.64	1.71	.21	0.00	333.50	240.00
2000.00	650.00	609.67	0.00	2.09	0.00	163.00	510.00
2000.00	1300.00	611.51	1.84	.77	0.00	214.47	510.00
2000.00	1750.00	612.56	1.05	.63	0.00	233.41	510.00
2000.00	3200.00	614.41	1.86	.78	0.00	266.83	510.00
2390.00	650.00	611.43	0.00	1.76	0.00	90.89	390.00
2390.00	1300.00	613.03	1.61	1.53	0.00	105.43	390.00
2390.00	1750.00	613.92	.89	1.36	0.00	113.28	390.00
2390.00	3200.00	615.94	2.02	1.52	0.00	131.89	390.00
5830.00	500.00	627.63	0.00	16.20	0.00	127.78	3430.00
5830.00	1030.00	629.18	1.55	16.14	0.00	169.76	3430.00
5830.00	1350.00	629.90	.72	15.98	0.00	184.78	3430.00
5830.00	2500.00	631.97	2.07	16.04	0.00	227.40	3430.00
5985.00	500.00	628.14	0.00	.51	0.00	126.12	155.00
5985.00	1030.00	629.66	1.52	.49	0.00	169.56	155.00
5985.00	1350.00	630.37	.71	.47	0.00	184.09	155.00
5985.00	2500.00	632.40	2.03	.43	0.00	225.95	155.00

SECNO	Q	CHSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
6032.00	500.00	628.32	0.00	.19	0.00	109.18	50.00
6035.00	1030.00	629.77	1.44	.11	0.00	181.07	50.00
6035.00	1350.00	630.47	.70	.10	0.00	196.18	50.00
6035.00	2500.00	632.55	2.08	.15	0.00	241.08	50.00
6104.00	500.00	628.66	0.00	.34	0.00	15.54	69.00
6104.00	1030.00	630.02	1.35	.25	0.00	18.80	69.00
6104.00	1350.00	633.63	3.62	3.17	0.00	247.14	69.00
6104.00	2500.00	635.13	1.49	2.57	0.00	279.19	69.00
6150.00	500.00	629.83	0.00	1.16	0.00	134.59	46.00
6150.00	1030.00	633.47	3.64	3.45	0.00	217.04	46.00
6150.00	1350.00	633.64	.18	.01	0.00	220.95	46.00
6150.00	2500.00	635.14	1.49	.01	0.00	251.65	46.00

Texas Creek Falls Floodway

SUMMARY PRINTOUT

7 ENF

SECNO	XLCI	ELTRD	ELCC	ELMIN	Q	CMSPL	DIFRSP	TOPRIU	STENCL	STFNCR	HV
200.00	0.00	0.00	0.00	594.90	1750.00	604.50	0.00	203.85	0.00	0.00	.1
200.00	0.00	0.00	0.00	594.90	1750.00	605.50	1.00	101.75	1137.00	1238.76	.1
1019.00	819.00	0.00	0.00	598.65	1750.00	608.02	0.00	199.93	0.00	0.00	.1
1019.00	819.00	0.00	0.00	598.65	1750.00	609.04	1.02	107.45	1137.00	1244.45	.1
1069.00	50.00	0.00	0.00	598.90	1750.00	608.28	0.00	208.82	0.00	0.00	.0
1069.00	50.00	0.00	0.00	598.90	1750.00	609.26	.97	129.55	900.00	1216.00	.1
1111.00	32.00	610.00	607.30	599.30	1750.00	611.74	0.00	262.02	0.00	0.00	.0
1111.00	32.00	999999.00	0.00	599.30	1750.00	612.71	.97	184.54	900.00	1247.28	.0
1130.00	19.00	0.00	0.00	599.40	1750.00	611.74	0.00	260.46	0.00	0.00	.0
1130.00	19.00	0.00	0.00	599.40	1750.00	612.72	.97	183.14	900.00	1246.79	.0
1250.00	120.00	0.00	0.00	599.90	1750.00	611.79	0.00	329.00	0.00	0.00	.0
1250.00	120.00	0.00	0.00	599.90	1750.00	612.75	.97	209.09	1087.55	1296.64	.0
1490.00	240.00	0.00	0.00	601.00	1750.00	611.93	0.00	314.54	0.00	0.00	.0
1490.00	240.00	0.00	0.00	601.00	1750.00	612.88	.95	183.57	1097.88	1281.45	.0
2000.00	510.00	0.00	0.00	603.70	1750.00	612.56	0.00	233.41	0.00	0.00	.1
2000.00	510.00	0.00	0.00	603.70	1750.00	613.46	.91	112.66	1132.74	1285.40	.1
2390.00	390.00	0.00	0.00	605.70	1750.00	613.92	0.00	113.50	0.00	0.00	.3
2390.00	390.00	0.00	0.00	605.70	1750.00	614.77	.85	67.28	1081.15	1148.44	.4
5830.00	3440.00	0.00	0.00	622.20	1350.00	629.91	0.00	184.91	0.00	0.00	.1
5830.00	3440.00	0.00	0.00	622.20	1350.00	630.86	.98	65.62	1230.32	1295.94	.5
5989.00	155.00	0.00	0.00	622.70	1350.00	630.37	0.00	184.18	0.00	0.00	.1
5989.00	155.00	0.00	0.00	622.70	1350.00	631.39	1.01	64.71	1230.83	1299.54	.3
6035.00	50.00	0.00	0.00	622.70	1350.00	630.47	0.00	196.28	0.00	0.00	.1
6035.00	50.00	0.00	0.00	622.70	1350.00	631.49	1.02	75.68	1226.65	1302.33	.2
6104.00	69.00	632.80	631.60	623.50	1350.00	633.64	0.00	247.18	0.00	0.00	.0
6104.00	69.00	999999.00	0.00	623.50	1350.00	634.66	1.02	132.65	1191.16	1323.80	.0
6150.00	40.00	0.00	0.00	624.20	1350.00	633.65	0.00	220.99	0.00	0.00	.0
6150.00	40.00	0.00	0.00	624.20	1350.00	634.67	1.02	99.65	1209.15	1308.80	.0

FLOODWAY DATA, 7 BMF
 PROFILE NO. 2

STATION WIDTH SECTION AREA FLOODWAY MEAN VELOCITY WATER SURFACE ELEVATION WITH FLOODWAY WITHOUT DIFFERENCE

Cross section

STATION	WIDTH (FT)	SECTION AREA	FLOODWAY MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WITHOUT DIFFERENCE
200.000	102.	608.	2.9	605.5	604.5
A 1019.000	107.	612.	2.9	609.0	608.0
1069.000	130.	694.	2.5	609.3	608.3
B 1111.000	185.	1394.	1.3	612.7	611.7
1130.000	183.	1373.	1.3	612.7	611.7
1250.000	209.	1624.	1.1	612.6	611.6
1490.000	184.	1295.	1.4	612.9	611.9
2000.000	113.	776.	2.3	613.5	612.6
C 2390.000	67.	441.	4.0	614.8	613.9
5830.000	66.	409.	3.3	630.9	629.9
5985.000	65.	406.	3.3	631.4	630.4
6035.000	76.	317.	4.3	631.5	630.5
6104.000	133.	798.	1.7	634.7	633.6
6150.000	100.	738.	1.8	634.7	633.6