

MAPLE CYPRESS

O.K.

THIS RUN EXECUTED 17 MAR 83 09.54.02

 HEC2 RELEASE DATEU NOV 75 UPDATED MARC 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

T1 MAPLE CYPRESS
 T2 CRAVEN COJNTY
 T3 10-YEAR FLOOD

J1	ICHECK	INS	NIW	IDIR	STRT	METRIC	HVINS	G	WSEL	FG
	-0.	2.	-0.	-0.	.003000	-0.	-0.	-0.	7.000	-0.
J2	NPROF	IPLT	PRFS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	-0.	-1.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	110.000	150.000	200.000	201.000	-0.	-0.	-0.	-0.	-0.	-0.
J5	I4LEQ	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
VC	.200	.200	.050	.100	.300	-0.	-0.	-0.	-0.	-0.
XF	5.000	517.000	1034.000	1345.000	2332.000	1345.000	-0.	-0.	-0.	-0.
XI	1.100	16.000	175.000	1049.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	13.500	-0.	10.800	115.000	6.400	150.000	7.900	175.000	4.800	195.000
GR	4.800	432.000	8.600	516.000	8.200	816.000	7.700	1016.000	3.600	1035.500
GR	7.700	1049.000	8.400	1149.000	7.300	1184.000	6.900	1284.000	7.100	1454.000
GR	13.700	1554.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
VC	-0.	-0.	.060	.300	.500	-0.	-0.	-0.	-0.	-0.
XI	1.200	27.000	175.000	1041.500	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	14.000	14.000	-0.
GR	13.500	-0.	10.800	115.000	7.900	175.000	6.300	175.000	6.300	184.000
GR	4.800	190.000	4.400	220.300	3.800	238.300	4.400	265.600	3.800	285.600
GR	4.400	310.900	3.900	328.900	4.200	356.200	4.800	432.000	8.500	616.000
GR	8.200	816.000	7.700	1016.000	7.700	1022.500	5.280	1022.500	5.280	1041.500
GR	10.500	1041.500	10.500	1049.000	8.400	1149.000	7.300	1184.000	6.900	1284.000
GR	7.100	1454.000	13.700	1554.000	-0.	-0.	-0.	-0.	-0.	-0.
S3	1.050	2.000	3.000	-0.	600.000	10.000	6129.000	13.900	6.100	6.100
X1	1.300	-0.	-0.	-0.	51.000	61.000	61.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	14.740	15.590	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	16.030	15.590	-0.
BT	12.000	-0.	16.420	-0.	175.000	16.350	-0.	175.000	18.350	-0.
BT	356.200	16.850	-0.	356.200	16.450	-0.	616.000	16.090	-0.	816.000
BT	16.240	-0.	1016.000	16.030	-0.	1049.000	16.030	-0.	1284.000	15.880

BT	-0.	1454.000	15.590	-0.	1554.000	16.700	-0.	-0.	-0.	-0.
X1	1.400	16.000	175.000	1049.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	13.500	-0.	10.500	115.000	6.400	150.000	7.900	175.000	4.900	195.000
GR	4.900	432.000	8.500	616.000	8.200	816.000	7.700	1016.000	3.600	1035.500
GR	7.700	1049.000	8.400	1149.000	7.300	1184.000	6.900	1284.000	7.100	1454.000
GR	13.700	1554.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X1	2.100	12.000	595.000	623.000	6300.000	3300.000	5500.000	-0.	-0.	-0.
GR	27.000	-0.	15.000	315.000	13.200	595.000	9.900	603.000	9.100	609.500
GR	9.900	616.000	13.600	623.000	13.800	683.000	17.500	704.000	18.900	754.000
GR	21.000	789.000	21.300	854.000	-0.	-0.	-0.	-0.	-0.	-0.
VC	-0.	-0.	.060	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	2.200	16.000	588.500	603.500	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	16.400	16.400	-0.
GR	27.000	-0.	15.000	315.000	15.200	579.000	13.000	581.000	13.000	588.500
GR	8.500	588.500	8.500	603.500	13.000	603.500	13.000	606.000	13.300	611.000
GR	13.600	623.000	13.600	683.000	17.500	704.000	18.900	754.000	21.000	789.000
GR	21.300	854.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
BT	1.050	2.276	3.300	-0.	10.000	1.000	77.000	.286	8.500	8.500
X1	2.300	-0.	-0.	-0.	47.500	47.500	47.500	-0.	-0.	-0.
X2	-0.	-0.	1.000	15.500	17.900	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	17.900	17.900	-0.
BT	13.000	-0.	20.900	-0.	315.000	20.200	-0.	595.000	18.900	-0.
BT	603.000	18.500	-0.	609.500	17.900	-0.	616.000	17.800	-0.	623.000
BT	18.000	-0.	683.000	18.100	-0.	704.000	18.400	-0.	754.000	18.800
BT	-0.	789.000	20.400	-0.	854.000	20.900	-0.	1000.000	20.300	-0.
X1	2.400	12.000	595.000	623.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	27.000	-0.	15.000	315.000	13.200	595.000	9.900	603.000	9.100	609.500
GR	9.900	616.000	13.600	623.000	13.800	683.000	17.500	704.000	18.900	754.000
GR	21.000	789.000	21.300	854.000	-0.	-0.	-0.	-0.	-0.	-0.
VC	-0.	-0.	.060	.100	.300	-0.	-0.	-0.	-0.	-0.
BT	5.000	291.000	600.000	790.000	1408.000	790.000	-0.	-0.	-0.	-0.
X1	3.100	13.000	425.000	450.000	1000.000	1860.000	1015.000	-0.	-0.	-0.
GR	23.100	-0.	22.100	115.000	22.100	175.000	14.900	375.000	15.900	425.000
GR	11.700	430.000	11.100	437.000	11.700	444.000	15.800	450.000	15.200	599.000
GR	19.700	554.000	26.000	594.000	25.300	894.000	-0.	-0.	-0.	-0.
VC	-0.	-0.	.060	.100	.300	-0.	-0.	-0.	-0.	-0.
BT	5.000	238.000	496.000	556.000	1180.000	656.000	-0.	-0.	-0.	-0.
X1	4.100	10.000	520.000	548.000	3700.000	2000.000	3600.000	-0.	-0.	-0.
GR	29.400	-0.	25.200	355.000	23.700	520.000	18.900	526.000	17.500	534.000
GR	18.300	542.000	23.600	548.000	24.200	748.000	24.400	948.000	30.000	1158.000
VC	-0.	-0.	.070	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	4.200	15.000	521.500	526.500	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	21.500	21.500	-0.
GR	29.400	-0.	25.200	355.000	23.000	515.000	21.500	520.000	19.300	520.000
GR	19.300	521.500	16.300	521.500	16.300	526.500	19.800	526.500	19.300	535.000
GR	23.200	539.000	23.600	548.000	24.200	748.000	24.400	948.000	30.000	1158.000

33	1.050	2.125	3.300	-0.	4.030	.500	157.000	.035	5.550	5.550
X1	4.300	-0.	-0.	-0.	41.000	41.000	741.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	19.900	23.500	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	23.500	23.600	-0.
BT	9.000	-0.	27.880	-0.	355.000	23.800	-0.	515.000	23.000	-0.
BT	515.000	23.500	-0.	539.000	23.500	-0.	539.000	23.200	-0.	748.000
BT	24.700	-0.	948.000	24.700	-0.	1158.000	30.000	-0.	-0.	-0.
X1	4.400	10.000	520.000	548.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	29.400	-0.	25.200	355.000	23.700	520.000	18.900	526.000	17.500	534.000
GR	18.300	542.000	23.600	543.000	24.200	748.000	24.400	948.000	30.000	1158.000
VC	-0.	-0.	.060	.100	.300	-0.	-0.	-0.	-0.	-0.
BT	5.000	140.000	300.000	401.000	741.000	401.000	-0.	-0.	-0.	-0.
X1	5.100	13.000	519.000	539.000	2000.000	3700.000	3400.000	-0.	-0.	-0.
GR	30.500	-0.	26.000	118.000	28.300	338.000	29.400	351.000	27.400	359.000
GR	25.600	519.000	21.800	524.000	21.300	528.000	21.800	533.000	25.900	539.000
GR	29.100	784.000	30.100	984.000	30.500	1466.000	-0.	-0.	-0.	-0.
VC	-0.	-0.	.060	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	5.200	15.000	518.000	522.300	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	27.600	27.500	-0.
GR	30.500	-0.	26.000	118.000	28.300	338.000	29.400	351.000	27.400	359.000
GR	27.400	517.300	21.500	517.300	21.500	518.000	21.600	522.300	21.500	523.000
GR	21.300	533.000	25.700	539.000	29.100	784.000	30.100	984.000	30.500	1466.000
33	1.050	1.730	3.300	-0.	4.300	.500	20.950	.026	21.360	21.360
X1	5.300	-0.	-0.	-0.	44.500	44.500	44.500	-0.	-0.	-0.
X2	-0.	-0.	1.000	27.100	27.540	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	27.640	28.140	-0.
BT	8.000	-0.	30.500	-0.	118.000	27.640	-0.	338.000	27.380	-0.
BT	517.300	28.140	-0.	523.000	28.140	-0.	784.000	28.660	-0.	984.000
BT	29.350	-0.	1466.000	30.500	-0.	-0.	-0.	-0.	-0.	-0.
X1	5.400	13.000	519.000	539.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	30.500	-0.	26.000	118.000	28.300	338.000	29.400	351.000	27.400	359.000
GR	25.500	519.000	21.800	524.000	21.300	528.000	21.800	533.000	25.900	539.000
GR	29.100	784.000	30.100	984.000	30.500	1466.000	-0.	-0.	-0.	-0.
VC	-0.	-0.	.060	.100	.300	-0.	-0.	-0.	-0.	-0.
X1	6.100	11.000	518.000	538.000	1300.000	1200.000	1300.000	-0.	-0.	-0.
GR	34.000	-0.	27.000	118.000	27.800	318.000	27.300	518.000	23.400	523.000
GR	23.000	528.000	23.400	533.000	27.300	538.000	29.700	903.000	29.500	1003.000
GR	33.000	2112.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
VC	-0.	-0.	.050	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	6.200	13.000	526.500	529.500	100.000	100.000	100.000	-0.	-0.	-0.
GR	34.000	-0.	27.000	118.000	27.800	318.000	26.400	512.000	24.490	526.000
GR	24.490	526.500	21.490	526.500	21.490	529.500	24.490	529.500	27.300	538.000
GR	29.700	903.000	29.500	1003.000	33.000	2112.000	-0.	-0.	-0.	-0.

THIS RUN EXECUTED 17 MAR 83 09.54.03

 HEC2 RELEASE DATED NOV 76 UPDATED MARCH 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

T1 MAPLE CYPRESS
 T2 CRAVEN COUNTY
 T3 50-YEAR FLOOD

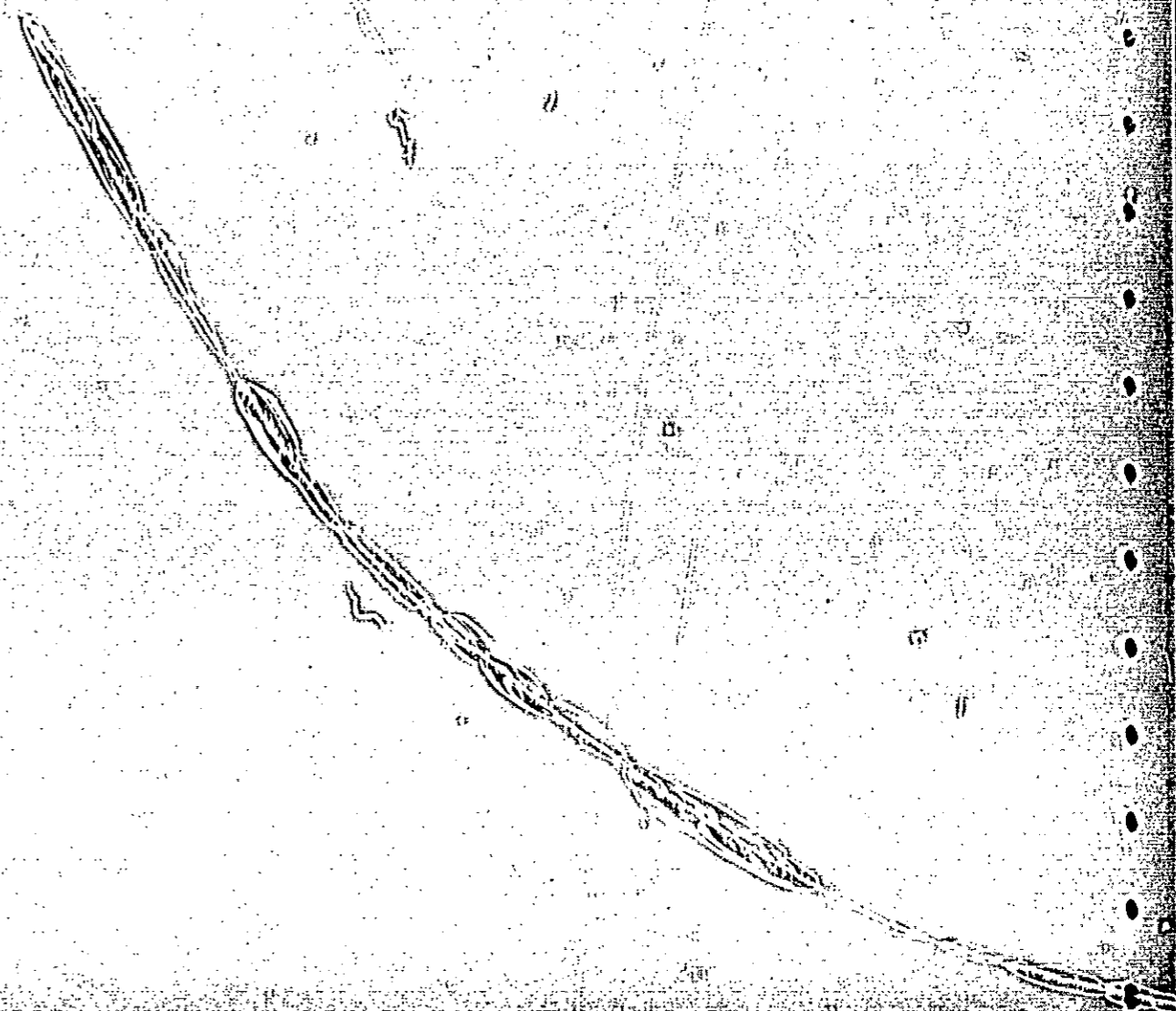
	ICHECK	IND	NIVV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
J1	-0.	3.	-0.	-0.	.003000	-0.	-0.	-0.	7.000	-0.
	VPROF	IPLDT	PREVS	XSECV	XSECH	FV	ALLDC	IBW	CHNIM	ITRACE
J2	2.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 17 MAR 83 09.54.03

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 HEC2 RELEASE DATED NOV 75 UPDATED MARC 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

T1 MAPLE CYPRESS
 T2 CRAVEN COUNTY
 T3 100-YEAR FLOOD

J1	ICHECK	IV9	VIVV	IDIR	STRT	METRIC	HVINS	Q	WSEL	F3
	-0.	4.	-0.	-0.	.003000	-0.	-0.	-0.	7.000	-0.
J2	VPRDF	IPLDT	PRFVS	XSECV	XSECH	FV	ALLOC	IBW	CHNIM	ITRACE
	3.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.



THIS RUN EXECUTED 17 MAR 83 09.54.04

 HEC2 RELEASE DATED NOV 76 UPDATED MARCH 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

T1 MAPLE CYPRESS
 T2 CRAVEN COUNTY
 T3 500-YEAR FLOOD

J1	ICHECK	INQ	NIVV	IDIR	STRT	METRIC	HVINS	Q	WSTL	FQ
	-0.	5.	-0.	-0.	.003000	-0.	-0.	-0.	7.000	-0.
J2	NPROF	IPLDT	PREVS	XSECV	XSECH	FV	ALLOC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 17 MAR 83 09.54.04

 HEC2 RELEASE DATED NOV 76 UPDATED MARC 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

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

13-YEAR FLOOD

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPKID	QLOB	QCH	QROB	PERENC	STEVDL	STCHL	STCHR	STENCR
1.100	6.63	-.97	6.06	324.12	0.	517.00	0.	0.	0.	175.00	1049.00	0.
1.100	6.64	-.36	6.63	358.02	.07	1033.93	0.	0.	0.	175.00	1049.00	0.
1.100	6.94	-.05	7.00	436.01	.60	1344.37	.02	0.	0.	175.00	1049.00	0.
1.100	7.67	.67	7.75	748.50	5.91	2274.37	51.71	0.	0.	175.00	1049.00	0.
1.200	6.19	0.	6.20	333.57	0.	517.00	0.	0.	0.	175.00	1041.50	0.
1.200	6.84	0.	6.37	374.65	0.	1034.00	0.	0.	0.	175.00	1041.50	0.
1.200	7.15	0.	7.19	389.89	0.	1345.00	0.	0.	0.	175.00	1041.50	0.
1.200	7.94	0.	8.00	531.45	0.	2332.00	0.	0.	0.	175.00	1041.50	0.
1.300	6.19	0.	6.20	333.81	0.	517.00	0.	0.	0.	175.00	1041.50	0.
1.300	6.84	0.	6.37	374.70	0.	1034.00	0.	0.	0.	175.00	1041.50	0.
1.300	7.15	0.	7.19	389.95	0.	1345.00	0.	0.	0.	175.00	1041.50	0.
1.300	7.94	0.	8.00	532.09	0.	2332.00	0.	0.	0.	175.00	1041.50	0.
1.400	6.25	0.	6.27	337.22	0.	517.00	0.	0.	0.	175.00	1049.00	0.
1.400	6.91	0.	6.35	395.15	.40	1033.50	.00	0.	0.	175.00	1049.00	0.
1.400	7.23	0.	7.27	670.40	1.47	1337.93	5.60	0.	0.	175.00	1049.00	0.
1.400	8.06	0.	8.11	984.26	11.05	2216.45	104.50	0.	0.	175.00	1049.00	0.
2.100	15.37	0.	15.44	386.55	122.61	351.22	43.17	0.	0.	595.00	523.00	0.
2.100	16.59	0.	16.67	425.44	393.33	526.74	113.93	0.	0.	595.00	523.00	0.
2.100	17.15	0.	17.23	443.34	566.90	620.57	157.63	0.	0.	595.00	523.00	0.
2.100	18.70	0.	18.79	529.12	1151.10	871.94	308.97	0.	0.	595.00	523.00	0.
2.200	15.51	0.	15.39	15.00	0.	517.00	0.	0.	0.	588.50	503.50	0.
2.200	16.78	0.	16.31	431.77	302.25	502.95	228.80	0.	0.	588.50	503.50	0.
2.200	17.35	0.	17.47	449.92	483.88	557.72	303.60	0.	0.	588.50	503.50	0.
2.200	18.90	0.	19.00	541.13	1104.23	685.76	542.01	0.	0.	588.50	503.50	0.
2.300	16.84	0.	17.10	15.00	0.	517.00	0.	0.	0.	588.50	503.50	0.
2.300	19.07	0.	19.09	549.10	498.74	293.75	241.50	0.	0.	588.50	503.50	0.
2.300	19.41	0.	19.44	563.41	668.01	360.04	316.96	0.	0.	588.50	503.50	0.
2.300	20.10	0.	20.15	593.00	1214.33	558.20	559.47	0.	0.	588.50	503.50	0.

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLCB	QCH	QROB	PERENC	STEVCL	STCHL	STCHR	STENCR
2.400	17.13	0.	17.20	444.75	219.32	236.35	60.83	0.	0.	595.00	623.00	0.
2.400	19.09	0.	19.11	549.55	522.45	370.34	141.22	0.	0.	595.00	623.00	0.
2.400	19.44	0.	19.45	564.47	691.56	464.53	188.91	0.	0.	595.00	623.00	0.
2.400	20.15	0.	20.19	594.93	1233.99	752.58	345.43	0.	0.	595.00	623.00	0.
3.100	17.60	0.	17.62	232.99	52.63	199.23	39.14	0.	0.	425.00	450.00	0.
3.100	19.49	0.	19.51	304.23	154.36	318.21	117.43	0.	0.	425.00	450.00	0.
3.100	19.95	0.	19.99	325.10	229.64	397.45	162.91	0.	0.	425.00	450.00	0.
3.100	21.07	0.	21.14	390.85	455.49	632.03	320.48	0.	0.	425.00	450.00	0.
4.100	22.25	0.	22.39	24.45	0.	238.00	0.	0.	0.	520.00	548.00	0.
4.100	24.00	0.	24.24	193.62	.65	491.09	4.26	0.	0.	520.00	548.00	0.
4.100	24.53	0.	24.35	539.08	12.73	576.36	66.91	0.	0.	520.00	548.00	0.
4.100	25.94	0.	26.05	713.84	116.37	661.39	401.74	0.	0.	520.00	548.00	0.
4.200	22.92	0.	23.23	23.33	7.95	171.33	58.18	0.	0.	521.50	526.50	0.
4.200	24.73	0.	24.84	571.07	86.42	179.36	229.62	0.	0.	521.50	526.50	0.
4.200	25.26	0.	25.31	631.48	128.19	155.90	371.91	0.	0.	521.50	526.50	0.
4.200	26.32	0.	26.34	759.60	283.52	147.35	748.52	0.	0.	521.50	526.50	0.
4.300	22.61	0.	23.49	5.00	0.	238.00	0.	0.	0.	521.50	526.50	0.
4.300	24.73	0.	24.84	570.95	86.40	180.12	229.48	0.	0.	521.50	526.50	0.
4.300	25.26	0.	25.31	630.71	127.93	155.55	371.42	0.	0.	521.50	526.50	0.
4.300	26.33	0.	26.35	761.35	284.08	145.91	749.01	0.	0.	521.50	526.50	0.
4.400	23.62	0.	23.33	114.79	.04	237.43	.53	0.	0.	520.00	548.00	0.
4.400	24.91	0.	24.99	580.49	18.30	384.55	93.05	0.	0.	520.00	548.00	0.
4.400	25.38	0.	25.45	644.60	14.18	423.50	188.22	0.	0.	520.00	548.00	0.
4.400	26.42	0.	26.47	771.41	159.56	528.94	491.40	0.	0.	520.00	548.00	0.
5.100	26.85	0.	26.39	309.95	14.64	121.28	4.08	0.	0.	519.00	539.00	0.
5.100	27.93	0.	27.95	573.06	95.17	175.23	29.60	0.	0.	519.00	539.00	0.
5.100	28.33	0.	28.35	651.40	151.81	200.32	48.37	0.	0.	519.00	539.00	0.
5.100	29.27	0.	29.29	783.34	353.57	265.35	121.48	0.	0.	519.00	539.00	0.
5.200	26.78	0.	27.40	4.30	0.	140.00	0.	0.	0.	513.00	522.30	0.
5.200	28.02	0.	28.06	590.96	87.90	85.35	126.25	0.	0.	513.00	522.30	0.
5.200	28.42	0.	28.45	661.49	151.52	91.53	157.85	0.	0.	513.00	522.30	0.
5.200	29.36	0.	29.33	804.27	370.25	105.35	265.39	0.	0.	513.00	522.30	0.
5.300	27.69	0.	27.80	371.21	53.65	85.35	0.	0.	0.	513.00	522.30	0.
5.300	28.15	0.	28.19	617.92	96.77	79.56	123.57	0.	0.	513.00	522.30	0.
5.300	28.43	0.	28.45	662.74	152.38	91.07	157.55	0.	0.	513.00	522.30	0.
5.300	29.36	0.	29.38	805.35	370.45	105.15	265.38	0.	0.	513.00	522.30	0.
5.400	27.84	0.	27.84	553.68	42.04	84.94	13.02	0.	0.	519.00	539.00	0.
5.400	28.21	0.	28.22	629.97	108.43	157.22	34.35	0.	0.	519.00	539.00	0.
5.400	28.48	0.	28.50	669.98	160.95	189.78	51.27	0.	0.	519.00	539.00	0.
5.400	29.40	0.	29.42	816.68	359.24	254.24	127.52	0.	0.	519.00	539.00	0.

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
6.100	28.21	0.	28.23	580.89	39.96	94.03	6.01	0.	0.	519.00	538.00	0.
6.100	28.86	0.	28.93	688.91	130.56	140.37	28.57	0.	0.	519.00	538.00	0.
6.100	29.21	0.	29.23	746.65	191.29	160.71	49.01	0.	0.	519.00	538.00	0.
6.100	30.13	0.	30.15	1137.42	378.93	205.45	156.61	0.	0.	519.00	538.00	0.
6.200	28.28	0.	28.29	591.39	101.86	23.02	15.92	0.	0.	526.50	529.50	0.
6.200	28.95	0.	28.95	703.27	224.52	27.35	47.52	0.	0.	526.50	529.50	0.
6.200	29.30	0.	29.30	762.29	299.13	29.59	73.28	0.	0.	526.50	529.50	0.
6.200	30.21	0.	30.21	1159.92	508.80	33.37	198.83	0.	0.	526.50	529.50	0.
6.300	28.30	0.	28.30	593.90	101.28	22.67	16.05	0.	0.	526.50	529.50	0.
6.300	28.96	0.	28.97	706.37	224.50	27.50	48.00	0.	0.	526.50	529.50	0.
6.300	29.31	0.	29.32	765.72	297.94	29.23	73.83	0.	0.	526.50	529.50	0.
6.300	30.23	0.	30.23	1171.34	506.55	32.31	201.64	0.	0.	526.50	529.50	0.
6.400	28.32	0.	28.33	597.79	44.41	88.45	7.14	0.	0.	519.00	538.00	0.
6.400	28.99	0.	29.00	710.93	136.02	132.27	31.70	0.	0.	519.00	538.00	0.
6.400	29.34	0.	29.35	770.22	196.20	151.53	53.27	0.	0.	519.00	538.00	0.
6.400	30.25	0.	30.26	1180.85	377.56	195.79	167.65	0.	0.	519.00	538.00	0.

10-YEAR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	KLCH	ELTRD	ELLC	ELMIN	Q	CWSE	CRWS	EG	100'S	VCH	AREA	001K
1.100	0.	0.	0.	3.60	517.00	6.03	5.28	6.06	30.11	1.45	357.15	94.23
1.100	0.	0.	0.	3.60	1034.00	6.64	5.55	6.69	30.31	1.83	565.49	187.80
1.100	0.	0.	0.	3.60	1345.00	6.34	5.70	7.00	30.01	1.99	681.24	245.51
1.100	0.	0.	0.	3.60	2332.00	7.57	6.09	7.75	29.98	2.34	1165.92	425.91
1.200	100.00	0.	0.	3.80	517.00	6.19	4.80	6.20	9.61	.98	526.82	176.23
1.200	100.00	0.	0.	3.80	1034.00	6.94	5.12	6.87	11.91	1.36	760.05	299.59
1.200	100.00	0.	0.	3.90	1345.00	7.15	5.30	7.19	13.06	1.53	980.40	372.22
1.200	100.00	0.	0.	3.90	2332.00	7.34	5.70	8.00	20.19	1.92	1216.78	519.00
1.300	61.00	15.59	14.74	3.80	517.00	6.19	0.	6.20	9.53	.98	528.36	177.01
1.300	61.00	15.59	14.74	3.80	1034.00	6.34	0.	6.87	11.89	1.36	760.47	299.84
1.300	61.00	15.59	14.74	3.80	1345.00	7.15	0.	7.19	13.04	1.53	980.84	372.50
1.300	61.00	15.59	14.74	3.80	2332.00	7.34	0.	8.00	20.18	1.92	1217.53	519.12
1.400	50.00	0.	0.	3.60	517.00	6.25	5.29	6.27	17.64	1.21	425.97	123.09
1.400	50.00	0.	0.	3.60	1034.00	6.31	5.59	6.95	19.79	1.56	666.94	238.55
1.400	50.00	0.	0.	3.60	1345.00	7.23	5.71	7.27	19.16	1.70	344.52	307.27
1.400	50.00	0.	0.	3.60	2332.00	8.06	6.09	8.11	23.83	1.90	1495.81	477.75
2.100	5500.00	0.	0.	9.10	517.00	15.37	12.73	15.44	15.72	2.66	595.86	130.41
2.100	5500.00	0.	0.	9.10	1034.00	15.39	14.55	16.67	16.44	3.17	1090.51	255.02
2.100	5500.00	0.	0.	9.10	1345.00	17.15	15.12	17.23	15.89	3.41	1334.02	327.25
2.100	5500.00	0.	0.	9.10	2332.00	19.70	15.77	18.79	15.31	3.87	2084.06	577.49
2.200	100.00	0.	0.	8.50	517.00	15.51	11.82	15.89	51.93	4.92	105.17	69.76
2.200	100.00	0.	0.	8.50	1034.00	16.78	13.76	16.91	29.81	4.05	318.16	189.37
2.200	100.00	0.	0.	9.50	1345.00	17.35	16.47	17.47	29.38	4.20	1168.77	248.12
2.200	100.00	0.	0.	9.50	2332.00	18.30	16.56	19.00	25.00	4.40	1330.40	457.34
2.300	47.50	17.90	15.50	8.50	517.00	16.34	0.	17.10	30.80	4.13	125.10	93.15
2.300	47.50	17.90	15.50	9.50	1034.00	19.07	0.	19.09	4.50	1.85	2030.67	487.43
2.300	47.50	17.90	15.50	9.50	1345.00	19.41	0.	19.44	5.10	2.20	2216.16	544.77
2.300	47.50	17.90	15.50	8.50	2332.00	20.10	0.	20.15	11.95	3.21	2514.79	674.71
2.400	50.00	0.	0.	9.10	517.00	17.19	12.71	17.20	2.41	1.29	1353.60	333.32
2.400	50.00	0.	0.	9.10	1034.00	19.09	14.52	19.11	2.51	1.57	2293.78	652.08
2.400	50.00	0.	0.	9.10	1345.00	19.44	15.06	19.46	3.46	1.89	2487.48	723.28
2.400	50.00	0.	0.	9.10	2332.00	20.15	15.74	20.19	7.01	2.83	2898.85	890.98
3.100	1015.00	0.	0.	11.10	291.00	17.50	13.66	17.62	5.00	1.54	495.53	130.12
3.100	1015.00	0.	0.	11.10	600.00	19.49	14.89	19.51	4.52	1.81	1002.10	282.17
3.100	1015.00	0.	0.	11.10	790.00	19.35	16.04	19.99	5.59	2.11	1149.60	331.21
3.100	1015.00	0.	0.	11.10	1409.00	21.37	16.97	21.14	7.08	2.93	1543.14	467.38

SECNO	XLCH	ELTRD	ELLC	EL4IN	Q	CWSE.	CRWS	ES	10K+S	VCH	AREA	.01K
4.100	3600.00	0.	0.	17.60	238.00	22.25	20.13	22.39	35.61	3.04	78.18	39.33
4.100	3600.00	0.	0.	17.60	496.00	24.70	21.24	24.24	40.45	3.94	156.01	77.99
4.100	3600.00	0.	0.	17.60	656.00	24.53	21.80	24.85	35.78	4.05	403.46	109.68
4.100	3600.00	0.	0.	17.60	1180.00	25.34	23.29	26.06	21.94	3.69	1231.63	251.95
4.200	100.00	0.	0.	16.30	238.00	22.92	20.41	23.23	155.02	5.20	73.28	19.12
4.200	100.00	0.	0.	16.30	496.00	24.73	22.58	24.84	75.78	4.27	491.00	56.98
4.200	100.00	0.	0.	16.30	656.00	25.26	24.38	25.31	45.23	3.48	815.85	96.48
4.200	100.00	0.	0.	16.30	1180.00	26.32	24.83	26.34	28.79	2.95	1546.11	219.91
4.300	41.00	23.50	19.90	16.30	238.00	22.51	0.	23.49	347.75	7.54	31.56	12.76
4.300	41.00	23.50	19.90	16.30	496.00	24.73	0.	24.84	75.95	4.27	490.36	56.91
4.300	41.00	23.50	19.90	16.30	656.00	25.26	0.	25.31	45.79	3.50	811.84	95.91
4.300	41.00	23.50	19.90	16.30	1180.00	26.33	0.	26.36	23.25	2.93	1557.11	222.01
4.400	50.00	0.	0.	17.60	238.00	23.32	20.13	23.88	14.74	1.98	128.58	61.99
4.400	50.00	0.	0.	17.60	496.00	24.31	21.24	24.99	13.13	2.56	560.64	116.49
4.400	50.00	0.	0.	17.60	656.00	25.38	21.80	25.45	15.67	2.59	846.22	160.69
4.400	50.00	0.	0.	17.60	1180.00	26.42	23.28	26.47	15.04	2.75	1582.04	304.26
5.100	3400.00	0.	0.	21.30	140.00	25.36	23.39	26.89	5.50	1.49	232.18	54.93
5.100	3400.00	0.	0.	21.30	300.00	27.33	24.43	27.96	5.23	1.70	717.99	120.20
5.100	3400.00	0.	0.	21.30	401.00	28.33	24.95	28.35	5.38	1.81	963.39	158.79
5.100	3400.00	0.	0.	21.30	741.00	29.27	26.96	29.29	5.65	2.05	1527.60	287.43
5.200	100.00	0.	0.	21.60	140.00	25.78	24.80	27.40	71.68	5.28	22.29	16.54
5.200	100.00	0.	0.	21.60	300.00	28.32	27.62	28.06	13.21	3.11	544.37	82.53
5.200	100.00	0.	0.	21.60	401.00	28.42	27.66	28.45	12.33	3.13	394.14	114.22
5.200	100.00	0.	0.	21.60	741.00	29.36	27.70	29.38	10.60	3.16	1571.15	227.58
5.300	44.50	27.64	27.10	21.60	140.00	27.59	0.	27.80	15.98	3.29	252.89	35.13
5.300	44.50	27.64	27.10	21.60	300.00	28.15	0.	28.19	10.62	2.83	724.86	92.04
5.300	44.50	27.64	27.10	21.60	401.00	28.43	0.	28.46	12.11	3.10	901.12	115.22
5.300	44.50	27.64	27.10	21.60	741.00	29.36	0.	29.38	10.54	3.15	1574.76	228.26
5.400	50.00	0.	0.	21.30	140.00	27.34	23.39	27.84	1.56	.84	564.07	112.16
5.400	50.00	0.	0.	21.30	300.00	28.21	24.44	28.22	4.20	1.45	387.10	146.37
5.400	50.00	0.	0.	21.30	401.00	28.49	24.95	28.50	5.14	1.65	1066.88	176.94
5.400	50.00	0.	0.	21.30	741.00	29.40	26.94	29.42	5.67	1.92	1738.16	311.29
6.100	1300.00	0.	0.	23.00	140.00	28.21	24.93	28.23	4.39	1.19	455.16	66.80
6.100	1300.00	0.	0.	23.00	300.00	28.35	25.94	28.88	5.98	1.54	861.14	122.71
6.100	1300.00	0.	0.	23.00	401.00	29.21	26.46	29.23	5.12	1.63	1106.48	162.08
6.100	1300.00	0.	0.	23.00	741.00	30.13	28.18	30.15	5.63	1.75	1972.64	312.17
6.200	100.00	0.	0.	21.49	140.00	28.28	25.99	28.29	5.99	1.13	576.66	52.95
6.200	100.00	0.	0.	21.49	300.00	28.35	27.48	28.95	7.51	1.25	1005.39	109.49
6.200	100.00	0.	0.	21.49	401.00	29.33	27.67	29.30	7.27	1.26	1261.33	148.70
6.200	100.00	0.	0.	21.49	741.00	30.21	28.05	30.21	6.43	1.28	2135.13	292.33

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	100'S	VCH	AREA	D	.01K
5.300	45.00	27.40	24.49	21.49	140.00	29.30	0.	29.30	5.73	1.11	585.48		53.97
5.300	45.00	27.40	24.49	21.49	300.00	28.96	0.	28.97	5.25	1.23	1018.32		111.38
5.300	45.00	27.40	24.49	21.49	401.00	29.31	0.	29.32	5.03	1.24	1276.87		151.19
5.300	45.00	27.40	24.49	21.49	741.00	30.23	0.	30.23	5.13	1.25	2175.01		299.29
6.400	50.00	0.	0.	23.00	140.00	28.32	24.93	28.33	5.58	1.09	514.17		74.04
6.400	50.00	0.	0.	23.00	300.00	28.99	25.94	29.00	4.80	1.40	952.37		136.94
6.400	50.00	0.	0.	23.00	401.00	29.34	26.45	29.35	4.96	1.49	1212.27		180.07
6.400	50.00	0.	0.	23.00	741.00	30.25	28.20	30.26	4.75	1.64	2123.50		339.82

10-YEAR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
1.100	517.00	6.03	0.	0.	-.97	324.12	0.
1.100	1034.00	6.64	.51	0.	-.36	368.32	0.
1.100	1345.00	6.94	.30	0.	-.06	436.01	0.
1.100	2332.00	7.67	.73	0.	.67	748.50	0.
1.200	517.00	6.19	0.	.16	0.	333.57	100.00
1.200	1034.00	6.84	.65	.20	0.	374.55	100.00
1.200	1345.00	7.15	.31	.21	0.	389.39	100.00
1.200	2332.00	7.94	.79	.29	0.	531.45	100.00
1.300	517.00	6.19	0.	.00	0.	333.31	61.00
1.300	1034.00	6.84	.65	.00	0.	374.70	61.00
1.300	1345.00	7.15	.31	.00	0.	389.35	61.00
1.300	2332.00	7.94	.79	.00	0.	532.39	61.00
1.400	517.00	6.25	0.	.05	0.	337.22	50.00
1.400	1034.00	6.91	.65	.07	0.	395.15	50.00
1.400	1345.00	7.23	.32	.07	0.	670.40	50.00
1.400	2332.00	8.06	.83	.11	0.	984.26	50.00
2.100	517.00	15.37	0.	9.12	0.	385.55	5500.00
2.100	1034.00	16.59	1.22	9.69	0.	425.44	5500.00
2.100	1345.00	17.15	.55	9.92	0.	443.34	5500.00
2.100	2332.00	18.70	1.55	10.64	0.	529.12	5500.00
2.200	517.00	15.51	0.	.14	0.	15.00	100.00
2.200	1034.00	16.73	1.27	.20	0.	431.77	100.00
2.200	1345.00	17.35	.57	.21	0.	449.32	100.00
2.200	2332.00	18.90	1.55	.20	0.	541.13	100.00
2.300	517.00	16.84	0.	1.33	0.	15.00	47.50
2.300	1034.00	19.07	2.23	2.29	0.	549.10	47.50
2.300	1345.00	19.41	.34	2.05	0.	563.41	47.50
2.300	2332.00	20.10	.69	1.20	0.	593.00	47.50
2.400	517.00	17.19	0.	.35	0.	444.75	50.00
2.400	1034.00	19.09	1.90	.02	0.	549.55	50.00
2.400	1345.00	19.44	.35	.02	0.	564.47	50.00
2.400	2332.00	20.15	.71	.04	0.	594.33	50.00
3.100	291.00	17.60	0.	.40	0.	232.99	1015.00
3.100	600.00	19.49	1.99	.40	0.	304.23	1015.00
3.100	790.00	19.96	.47	.52	0.	325.10	1015.00
3.100	1408.00	21.07	1.12	.93	0.	380.35	1015.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
4.100	238.00	22.25	0.	4.66	0.	24.45	3600.00
4.100	496.00	24.00	1.75	4.52	0.	193.52	3600.00
4.100	656.00	24.63	.53	4.67	0.	539.08	3600.00
4.100	1190.00	25.94	1.31	4.87	0.	713.34	3600.00
4.200	238.00	22.92	0.	.67	0.	23.39	100.00
4.200	496.00	24.73	1.81	.72	0.	571.07	100.00
4.200	656.00	25.25	.54	.63	0.	631.48	100.00
4.200	1180.00	26.32	1.05	.38	0.	759.59	100.00
4.300	238.00	22.61	0.	-.31	0.	5.30	41.00
4.300	496.00	24.73	2.12	-.00	0.	570.75	41.00
4.300	656.00	25.25	.54	-.00	0.	630.71	41.00
4.300	1180.00	26.33	1.07	.01	0.	761.35	41.00
4.400	238.00	23.82	0.	1.21	0.	114.79	50.00
4.400	496.00	24.91	1.09	.19	0.	580.49	50.00
4.400	656.00	25.39	.47	.11	0.	644.50	50.00
4.400	1180.00	26.42	1.04	.09	0.	771.11	50.00
5.100	140.00	26.86	0.	3.04	0.	309.35	3400.00
5.100	300.00	27.93	1.07	3.02	0.	573.36	3400.00
5.100	401.00	28.33	.40	2.95	0.	651.40	3400.00
5.100	741.00	29.27	.94	2.85	0.	783.34	3400.00
5.200	140.00	26.78	0.	-.03	0.	4.30	100.00
5.200	300.00	28.02	1.24	.09	0.	590.36	100.00
5.200	401.00	28.42	.40	.07	0.	661.49	100.00
5.200	741.00	29.35	.94	.09	0.	804.27	100.00
5.300	140.00	27.69	0.	.91	0.	371.21	44.50
5.300	300.00	28.15	.45	.13	0.	617.92	44.50
5.300	401.00	28.43	.27	.01	0.	662.74	44.50
5.300	741.00	29.35	.93	.00	0.	805.35	44.50
5.400	140.00	27.84	0.	.14	0.	553.53	50.00
5.400	300.00	28.21	.37	.05	0.	629.97	50.00
5.400	401.00	28.43	.28	.05	0.	669.98	50.00
5.400	741.00	29.40	.92	.04	0.	816.58	50.00
6.100	140.00	28.21	0.	.33	0.	580.39	1300.00
6.100	300.00	28.86	.65	.66	0.	688.91	1300.00
6.100	401.00	29.21	.35	.73	0.	745.55	1300.00
6.100	741.00	30.13	.92	.73	0.	1137.42	1300.00
6.200	140.00	28.28	0.	.07	0.	591.33	100.00
6.200	300.00	28.95	.65	.09	0.	703.27	100.00
6.200	401.00	29.30	.35	.09	0.	762.28	100.00
6.200	741.00	30.21	.91	.07	0.	1159.92	100.00

SECNO	Q	CHSEL	DIFWSP	DIFJSK	DIFKWS	TOP JI	KLCH
5.300	140.00	28.30	0.	.01	0.	593.90	45.00
5.300	300.00	28.96	.57	.02	0.	705.37	45.00
5.300	401.00	29.31	.35	.02	0.	765.72	45.00
5.300	741.00	30.23	.92	.02	0.	1171.34	45.00
6.400	140.00	28.32	0.	.02	0.	597.79	50.00
6.400	300.00	28.93	.57	.02	0.	710.33	50.00
6.400	401.00	29.34	.35	.02	0.	770.22	50.00
6.400	741.00	30.25	.91	.02	0.	1180.35	50.00

FLOODWAY DATA, 10-YEAR FLOOD
PROFILE NO. 2

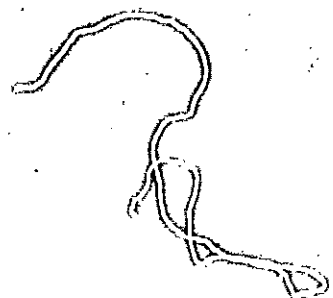
STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.100	897.	555.	1.8	6.6	6.0	.6
1.200	867.	750.	1.4	6.8	6.2	.6
1.300	867.	760.	1.4	6.8	6.2	.6
1.400	1141.	557.	1.6	6.9	6.2	.7
2.100	425.	1091.	.9	16.6	15.4	1.2
2.200	432.	913.	1.1	16.8	15.5	1.3
2.300	549.	2031.	.5	19.0	16.8	2.2
2.400	550.	2294.	.5	19.1	17.2	1.9
3.100	304.	1002.	.6	19.5	17.6	1.9
4.100	194.	1564.	3.2	24.1	22.3	1.8
4.200	571.	491.	1.0	24.7	22.9	1.8
4.300	571.	490.	1.0	24.7	22.6	2.1
4.400	580.	551.	.9	24.9	23.8	1.1
5.100	627.	718.	.4	28.0	26.9	1.1
5.200	636.	544.	.5	28.0	26.8	1.2
5.300	650.	725.	.4	28.2	27.7	.5
5.400	656.	937.	.3	28.2	27.8	.4
6.100	689.	551.	.3	28.8	28.2	.6
6.200	703.	1005.	.3	29.0	28.3	.7
6.300	705.	1019.	.3	29.0	28.3	.7
6.400	711.	952.	.3	29.0	28.3	.7

FLOODWAY DATA, 10-YEAR FLOOD
PROFILE NO. 3

STATION	WIDTH	FLOODWAY		WATER SURFACE ELEVATION		
		SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.100	1170.	591.	2.0	6.9	6.0	.9
1.200	857.	330.	1.5	7.2	6.2	1.0
1.300	867.	331.	1.5	7.2	6.2	1.0
1.400	1312.	845.	1.6	7.2	6.2	1.0
2.100	443.	1334.	1.0	17.2	15.4	1.8
2.200	450.	1159.	1.2	17.3	15.5	1.8
2.300	563.	2215.	.6	19.4	16.8	2.6
2.400	554.	2437.	.5	19.4	17.2	2.2
3.100	325.	1150.	.7	20.0	17.6	2.4
4.100	539.	403.	1.6	24.7	22.3	2.4
4.200	631.	816.	.8	25.2	22.9	2.3
4.300	631.	312.	.8	25.3	22.6	2.7
4.400	645.	346.	.8	25.4	23.8	1.6
5.100	668.	763.	.4	28.4	26.9	1.5
5.200	677.	394.	.4	28.4	26.8	1.6
5.300	678.	301.	.4	28.4	27.7	.7
5.400	634.	1057.	.4	28.4	27.8	.6
6.100	747.	1106.	.4	29.2	28.2	1.0
6.200	762.	1261.	.3	29.3	28.3	1.0
5.300	766.	1277.	.3	29.3	28.3	1.0
6.400	770.	1212.	.3	29.3	28.3	1.0

FLOODWAY DATA, 10-YEAR FLOOD
PROFILE NO. 4

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION DIFFERENCE		
				WITH FLOODWAY	WITHOUT FLOODWAY	
1.100	1323.	1165.	2.0	7.6	6.0	1.6
1.200	857.	1217.	1.9	8.0	6.2	1.8
1.300	867.	1218.	1.9	8.0	6.2	1.8
1.400	1332.	1496.	1.6	8.0	6.2	1.8
2.100	529.	2084.	1.1	18.7	15.4	3.3
2.200	541.	1930.	1.2	18.9	15.5	3.4
2.300	593.	2515.	.9	20.1	16.8	3.3
2.400	595.	2899.	.8	20.2	17.2	3.0
3.100	331.	1543.	.9	21.1	17.6	3.5
4.100	714.	1232.	1.0	26.0	22.3	3.7
4.200	760.	1546.	.8	26.3	22.9	3.4
4.300	751.	1557.	.8	26.3	22.6	3.7
4.400	771.	1582.	.7	26.4	23.8	2.6
5.100	735.	1623.	.5	29.3	26.9	2.4
5.200	805.	1571.	.5	29.4	26.8	2.6
5.300	806.	1575.	.5	29.4	27.7	1.7
5.400	817.	1738.	.4	29.4	27.8	1.6
6.100	1137.	1973.	.4	30.1	28.2	1.9
6.200	1160.	2135.	.3	30.2	28.3	1.9
6.300	1171.	2175.	.3	30.2	28.3	1.9
6.400	1181.	2123.	.3	30.2	28.3	1.9



THIS RUN EXECUTED 01 APR 83 10.04.20

01

 HEC2 RELEASE DATED NOV 76 UPDATED MARCH 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

T1 MAPLE CYPRESS
 T2 CRAVEN COUNTY
 T3 BASE FLOOD

J1	ICHECK	INV	NIVV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	6.940	-0.
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	200.000	110.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
J5	LPRNT	NUMSEC	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
J6	IHLEG	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.

NC	.200	.200	.060	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	517.000	1034.000	1345.000	2332.000	1345.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	10.400	-0.	-0.	-0.	-0.
X1	1.100	16.000	175.000	1049.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	13.500	-0.	10.800	115.000	6.400	150.000	7.900	175.000	4.800	195.000
GR	4.800	432.000	8.600	616.000	8.200	816.000	7.700	1016.000	3.600	1035.500
GR	7.700	1049.000	8.400	1149.000	7.300	1184.000	6.900	1284.000	7.100	1454.000
GR	13.700	1554.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.060	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	1.200	27.000	175.000	1041.500	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	14.000	14.000	-0.
GR	13.500	-0.	10.800	115.000	7.900	175.000	6.300	175.000	6.300	184.000
GR	4.800	190.000	4.400	220.300	3.800	238.300	4.400	265.600	3.800	285.600
GR	4.400	310.900	3.900	328.900	4.200	356.200	4.800	432.000	8.600	616.000
GR	8.200	916.000	7.700	1016.000	7.700	1022.500	5.280	1022.500	5.280	1041.500
GR	10.500	1041.500	10.500	1049.000	8.400	1149.000	7.300	1184.000	6.900	1284.000
GR	7.100	1454.000	13.700	1554.000	-0.	-0.	-0.	-0.	-0.	-0.

S6	1.050	2.000	3.000	-0.	600.000	10.000	6129.000	13.900	6.100	6.100
X1	1.300	-0.	-0.	-0.	61.000	61.000	61.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	14.740	15.590	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	16.030	15.590	-0.
BT	12.000	-0.	16.420	-0.	175.000	16.350	-0.	175.000	18.850	-0.
BT	356.200	18.850	-0.	356.200	16.450	-0.	616.000	16.090	-0.	816.000
BT	16.240	-0.	1016.000	16.030	-0.	1049.000	16.030	-0.	1284.000	15.880
BT	-0.	1454.000	15.590	-0.	1554.000	16.700	-0.	-0.	-0.	-0.
X1	1.400	16.000	175.000	1049.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	13.500	-0.	10.800	115.000	6.400	150.000	7.900	175.000	4.800	195.000
GR	4.800	432.000	8.600	616.000	8.200	816.000	7.700	1016.000	3.600	1035.500
GR	7.700	1049.000	8.400	1149.000	7.300	1184.000	6.900	1284.000	7.100	1454.000
GR	13.700	1554.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	20.400	-0.	-0.	-0.	-0.
X1	2.100	12.000	595.000	623.000	6300.000	3300.000	5500.000	-0.	-0.	-0.
GR	27.000	-0.	15.000	315.000	13.200	595.000	9.900	603.000	9.100	609.500
GR	9.900	516.000	13.600	623.000	13.800	683.000	17.500	704.000	18.900	754.000
GR	21.000	789.000	21.800	854.000	-0.	-0.	-0.	-0.	-0.	-0.
VC	-0.	-0.	.060	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	2.200	16.000	588.500	603.500	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	16.400	16.400	-0.
GR	27.000	-0.	15.000	315.000	15.200	579.000	13.000	581.000	13.000	588.500
GR	8.500	588.500	8.500	603.500	13.000	603.500	13.000	606.000	13.800	611.000
GR	13.600	623.000	13.800	683.000	17.500	704.000	18.900	754.000	21.000	789.000
GR	21.800	854.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
SB	1.050	2.276	3.300	-0.	10.000	1.000	77.000	.286	8.500	8.500
X1	2.300	-0.	-0.	-0.	47.500	47.500	47.500	-0.	-0.	-0.
X2	-0.	-0.	1.000	15.500	17.900	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	17.900	17.800	-0.
BT	13.000	-0.	20.900	-0.	315.000	20.200	-0.	595.000	18.800	-0.
BT	603.000	18.500	-0.	609.500	17.900	-0.	616.000	17.800	-0.	623.000
BT	18.000	-0.	683.000	18.100	-0.	704.000	18.400	-0.	754.000	18.800
BT	-0.	789.000	20.400	-0.	854.000	20.800	-0.	1000.000	20.300	-0.
X1	2.400	12.000	595.000	623.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	27.000	-0.	15.000	315.000	13.200	595.000	9.900	603.000	9.100	609.500
GR	9.900	516.000	13.600	623.000	13.800	683.000	17.500	704.000	18.900	754.000
GR	21.000	789.000	21.500	854.000	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.060	.100	.300	-0.	-0.	-0.	-0.	-0.
BT	5.000	291.000	600.000	790.000	1408.000	790.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	2.400	-0.	-0.	-0.	-0.
X1	3.100	13.000	425.000	450.000	1000.000	1860.000	1015.000	-0.	-0.	-0.
GR	23.100	-0.	22.100	115.000	22.100	175.000	14.900	375.000	15.800	425.000
GR	11.700	430.000	11.100	437.000	11.700	444.000	15.800	450.000	15.200	509.000
GR	19.700	554.000	26.000	694.000	25.800	894.000	-0.	-0.	-0.	-0.

VC	-0.	-0.	.060	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	238.000	496.000	656.000	1190.000	656.000	-0.	-0.	-0.	-0.
X1	4.100	10.000	520.000	548.000	3700.000	2000.000	3600.000	-0.	-0.	-0.
GR	29.400	-0.	25.200	355.000	23.700	520.000	18.900	526.000	17.600	534.000
GR	18.900	542.000	23.600	548.000	24.200	748.000	24.400	948.000	30.000	1158.000
VC	-0.	-0.	.070	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	4.200	15.000	521.500	526.500	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	21.500	21.500	-0.
GR	29.400	-0.	25.200	355.000	23.000	515.000	21.500	520.000	19.800	520.000
GR	19.800	521.500	16.300	521.500	16.300	526.500	19.800	526.500	19.800	535.000
GR	23.200	539.000	23.600	548.000	24.200	748.000	24.400	948.000	30.000	1158.000
SB	1.050	2.125	3.300	-0.	4.000	.500	57.000	.035	5.650	5.650
X1	4.300	-0.	-0.	-0.	41.000	41.000	41.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	19.900	23.500	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	23.500	23.600	-0.
BT	9.000	-0.	27.830	-0.	355.000	23.800	-0.	515.000	23.000	-0.
BT	515.000	23.500	-0.	539.000	23.500	-0.	539.000	23.200	-0.	748.000
BT	24.700	-0.	948.000	24.700	-0.	1158.000	30.000	-0.	-0.	-0.
X1	4.400	10.000	520.000	548.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	29.400	-0.	25.200	355.000	23.700	520.000	18.900	526.000	17.600	534.000
GR	18.900	542.000	23.600	548.000	24.200	748.000	24.400	948.000	30.000	1158.000
VC	-0.	-0.	.060	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	140.000	300.000	401.000	741.000	401.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	8.400	-0.	-0.	-0.	-0.
X1	5.100	13.000	519.000	539.000	2000.000	3700.000	3400.000	-0.	-0.	-0.
GR	30.500	-0.	26.000	118.000	28.300	338.000	29.400	351.000	27.400	359.000
GR	25.600	519.000	21.800	524.000	21.300	528.000	21.800	533.000	25.900	539.000
GR	29.100	784.000	30.100	984.000	30.500	1466.000	-0.	-0.	-0.	-0.
VC	-0.	-0.	.060	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	5.200	15.000	518.000	522.300	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	27.600	27.600	-0.
GR	30.500	-0.	26.000	118.000	28.300	338.000	29.400	351.000	27.400	359.000
GR	27.400	517.300	21.600	517.300	21.600	518.000	21.600	522.300	21.600	523.000
GR	21.800	533.000	25.900	539.000	29.100	784.000	30.100	984.000	30.500	1466.000
SB	1.050	1.730	3.300	-0.	4.300	.500	20.950	.026	21.360	21.360
X1	5.300	-0.	-0.	-0.	44.500	44.500	44.500	-0.	-0.	-0.
X2	-0.	-0.	1.000	27.100	27.640	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	27.640	28.140	-0.
BT	9.000	-0.	30.500	-0.	118.000	27.640	-0.	338.000	27.880	-0.
BT	517.300	28.140	-0.	523.000	28.140	-0.	784.000	28.660	-0.	984.000
BT	29.050	-0.	1466.000	30.500	-0.	-0.	-0.	-0.	-0.	-0.

THIS RUN EXECUTED 01 APR 83 10.04.21

 HEC2 RELEASE DATED NOV 76 UPDATED MARCH 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

T1 MAPLE CYPRESS
 T2 CRAVEN COJNTY
 T3 FLOODWAY

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	G	WSEL	FG
	-0.	6.	-0.	-0.	-0.	-0.	-0.	-0.	7.940	-0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	F	ALLDC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

IHLEG = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 01 APR 83 10.04.21

 HEC2 RELEASE DATED NOV 76 UPDATED MARCH 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST.

BASE FLOOD

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	3LJB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
1.100	6.94	0.	7.00	438.61	.61	1344.37	.03	0.	0.	175.00	1049.00	0.
1.100	7.94	1.00	7.96	538.94	0.	1345.00	0.	.04	175.00	175.00	1049.00	1049.00
1.200	7.15	0.	7.19	389.97	0.	1345.00	0.	0.	0.	175.00	1041.50	0.
1.200	8.02	.87	8.04	565.15	0.	1345.00	0.	0.	175.00	175.00	1041.50	1041.50
1.300	7.15	0.	7.19	390.02	0.	1345.00	0.	0.	0.	175.00	1041.50	0.
1.300	8.15	1.00	8.17	626.88	0.	1345.00	0.	0.	0.	175.00	1041.50	0.
1.400	7.23	0.	7.27	670.91	1.48	1337.96	5.66	0.	0.	175.00	1049.00	0.
1.400	8.19	.95	8.21	648.77	0.	1345.00	0.	.06	175.00	175.00	1049.00	1049.00
2.100	17.14	0.	17.23	443.29	566.65	620.75	157.61	0.	0.	595.00	623.00	0.
2.100	17.77	.63	18.06	97.05	352.40	992.60	0.	.51	525.95	595.00	623.00	623.00
2.200	17.35	0.	17.47	449.85	483.49	557.93	303.59	0.	0.	588.50	603.50	0.
2.200	18.24	.89	18.57	137.55	506.87	838.13	0.	.54	465.95	588.50	603.50	603.50
2.300	19.41	0.	19.44	563.40	668.00	360.05	316.96	0.	0.	588.50	603.50	0.
2.300	20.30	.89	20.36	233.05	746.57	525.12	73.30	.44	385.74	588.50	603.50	618.81
2.400	19.44	0.	19.46	564.46	691.55	464.54	186.91	0.	0.	595.00	623.00	0.
2.400	20.36	.92	20.40	200.22	713.82	631.18	0.	.40	422.78	595.00	623.00	623.00
3.100	19.96	0.	19.99	325.10	229.64	397.46	162.91	0.	0.	425.00	450.00	0.
3.100	20.89	.93	20.92	195.25	236.17	397.90	155.92	.06	321.55	425.00	450.00	516.80
4.100	24.63	0.	24.95	539.08	12.73	576.36	66.92	0.	0.	520.00	548.00	0.
4.100	25.46	.83	25.63	106.79	0.	584.55	71.45	.12	520.00	520.00	548.00	626.79
4.200	25.26	0.	25.31	631.48	126.19	155.90	371.91	0.	0.	521.50	526.50	0.
4.200	25.90	.63	25.92	381.40	97.06	130.87	428.08	.16	474.06	521.50	526.50	855.46

SECNO	CWSEL	DIFKWS	EG	TOPWID	QJOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
4.300	25.26	0.	25.31	630.71	127.93	156.65	371.42	0.	0.	521.50	526.50	0.
4.300	25.90	.63	25.92	377.43	55.76	131.73	428.51	.17	475.28	521.50	526.50	852.70
4.400	25.38	0.	25.45	644.60	44.18	423.60	188.22	0.	0.	520.00	548.00	0.
4.400	25.96	.59	26.01	350.40	16.36	409.77	229.88	.13	500.83	520.00	548.00	851.23
5.100	28.33	0.	28.35	651.40	151.81	200.82	48.37	0.	0.	519.00	539.00	0.
5.100	28.97	.64	29.01	181.72	152.30	248.70	0.	.40	357.28	519.00	539.00	539.00
5.200	28.42	0.	28.45	661.49	151.52	91.63	157.86	0.	0.	518.00	522.30	0.
5.200	29.07	.65	29.13	329.64	181.16	116.59	103.25	.45	203.94	518.00	522.30	538.79
5.300	28.43	0.	28.46	662.74	152.38	91.07	157.55	0.	0.	518.00	522.30	0.
5.300	29.08	.65	29.14	330.34	179.68	114.44	106.87	.45	203.63	518.00	522.30	539.02
5.400	28.46	0.	28.50	669.98	160.95	188.78	51.27	0.	0.	519.00	539.00	0.
5.400	29.17	.68	29.19	262.65	170.75	230.25	0.	.39	272.64	519.00	539.00	539.00
6.100	29.21	0.	29.23	746.65	191.28	160.71	49.01	0.	0.	518.00	538.00	0.
6.100	30.01	.80	30.04	260.73	201.14	199.96	0.	.44	277.27	518.00	538.00	538.00
6.200	29.30	0.	29.30	762.28	298.13	29.59	73.28	0.	0.	526.50	529.50	0.
6.200	30.11	.81	30.11	297.73	345.21	34.79	21.00	.45	244.13	526.50	529.50	541.86
6.300	29.31	0.	29.32	765.72	297.94	29.23	73.83	0.	0.	526.50	529.50	0.
6.300	30.12	.81	30.13	300.78	343.48	34.33	23.19	.45	243.45	526.50	529.50	544.23
6.400	29.34	0.	29.35	770.22	196.20	151.53	53.27	0.	0.	518.00	538.00	0.
6.400	30.15	.81	30.17	283.96	215.98	185.01	0.	.43	254.04	518.00	538.00	538.00

FLOODWAY DATA, BASE FLOOD
PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.100	874.	11026	1.2	7.9	6.9	1.0
A 1.200	857.	12586	1.1	8.1	7.2	.9
1.300	867.	1340.	1.0	8.2	7.2	1.0
1.400	874.	12486	1.1	8.2	7.2	1.0
2.100	97.	500.	2.7	17.7	17.1	.6
2.200	139.	543.	2.5	19.3	17.4	.9
2.300	233.	1349.	1.0	20.3	19.4	.9
2.400	200.	1410.	1.0	20.3	19.4	.9
3.100	195.	1137.	.7	20.9	20.0	.9
4.100	107.	303.	2.2	25.4	24.6	.8
4.200	381.	3506	.8	25.9	25.3	.6
4.300	377.	343.	.8	25.9	25.3	.6
4.400	350.	311.	.8	26.0	25.4	.6
5.100	182.	5206	.8	28.9	28.3	.6
D 5.200	335.	618.	.6	29.1	28.4	.7
5.300	335.	523.	.6	29.1	28.4	.7
5.400	266.	644.	.6	29.2	28.5	.7
6.100	261.	699.	.6	30.0	29.2	.8
F 6.200	299.	905.	.4	30.1	29.3	.8
6.300	301.	919.	.4	30.1	29.3	.8
6.400	284.	795.	.5	30.1	29.3	.8