

VILLAGE CREEK

THIS RUN EXECUTED 30 MAR 83 13.39.16

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

T1 VILLAGE CREEK
 T2 CRAVEN COJNTY
 T3 50-YEAR FLOOD

J1	ICHECK	IND	NIV	IDIR	STRT	METRIC	HVINS	G	WSEL	FO
	-0.	3.	-0.	-0.	.002300	-0.	-0.	-0.	5.000	-0.

MULTIPLE PROFILE RUN WITH INTERPOLATED CROSS SECTIONS

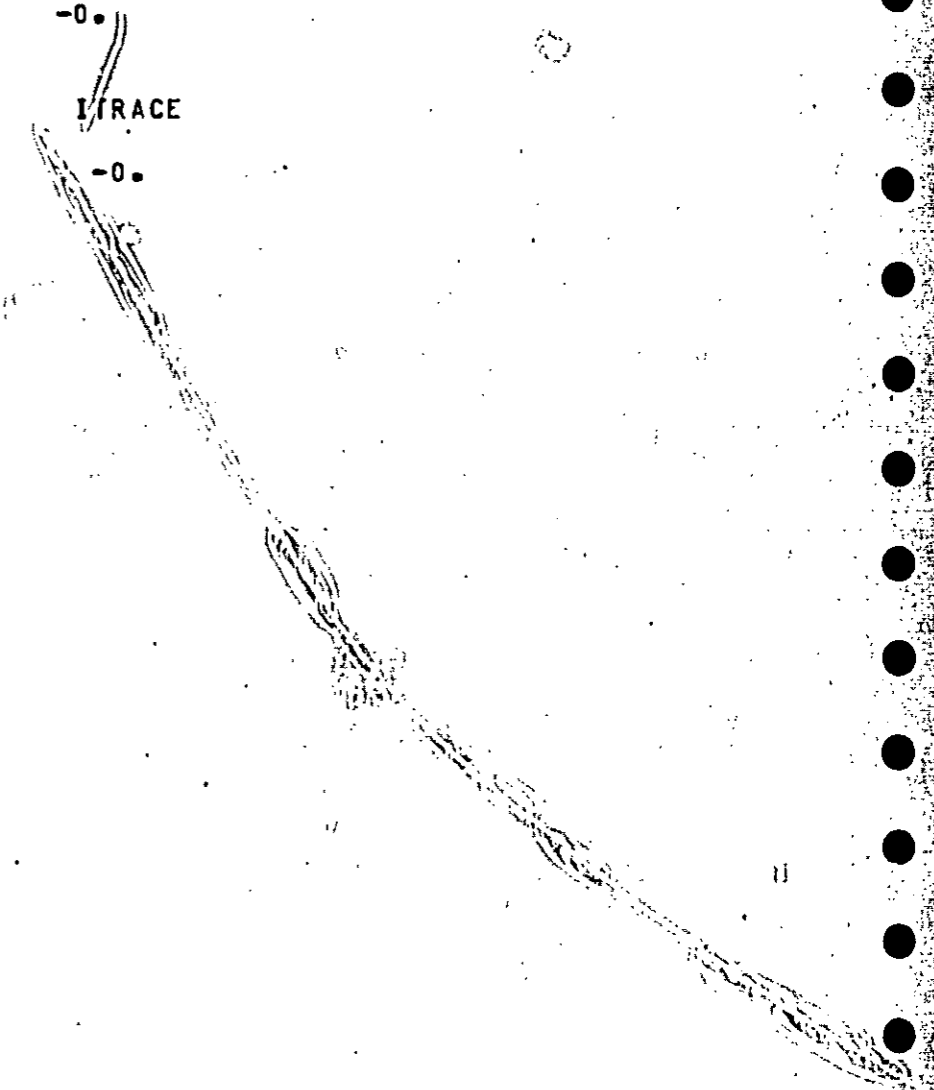
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 30 MAR 83 13.39.16

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

T1 VILLAGE CREEK
 T2 CRAVEN COUNTY
 T3 100-YEAR FLOOD

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-0.	4.	-06	-0.	.002300	-0.	-0.	-0.	5.000	-0.
MULTIPLE PROFILE RUN WITH INTERPOLATED CROSS SECTIONS										
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	I/TRACE
	3.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.



THIS RUN EXECUTED 30 MAR 83 13.39.16

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

T1 VILLAGE CREEK
 T2 CRAVEN COUNTY
 T3 500-YEAR FLOOD

J1	ICHECK	INQ	VINV	IDIR	STRT	METRIC	HVINS	Q	#SEL	FG
	-0.	5.	-0.	-0.	.002300	-0.	-0.	-0.	5.000	-0.

MULTIPLE PROFILE RUN WITH INTERPOLATED CROSS SECTIONS

J2	NPROF	IPLT	PRFS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 30 MAR 83 13.39.17

 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

10-YEAR FLOOD

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
1.100	14.68	9.68	14.77	164.73	71.17	284.99	1.84	0.	0.	400.00	431.00	0.
1.100	15.81	10.81	15.92	208.16	251.98	458.72	20.30	0.	0.	400.00	431.00	0.
1.100	16.34	11.34	16.45	228.37	369.50	548.70	38.80	0.	0.	400.00	431.00	0.
1.100	17.68	12.68	17.82	287.42	762.57	801.77	125.66	0.	0.	400.00	431.00	0.
* 1.200	13.93	0.	16.20	6.00	0.	358.00	0.	0.	0.	405.00	411.00	0.
* 1.200	17.08	0.	17.17	249.77	418.62	208.24	104.13	0.	0.	405.00	411.00	0.
* 1.200	17.04	0.	17.21	248.05	546.10	275.57	135.33	0.	0.	405.00	411.00	0.
1.200	17.94	0.	18.16	287.80	1022.29	388.00	279.71	0.	0.	405.00	411.00	0.
* 1.300	18.60	0.	18.68	133.67	0.	183.36	174.64	0.	0.	405.00	411.00	0.
* 1.300	19.46	0.	19.47	455.00	450.47	119.45	161.08	0.	0.	405.00	411.00	0.
* 1.300	19.60	0.	19.62	479.60	589.50	151.41	216.09	0.	0.	405.00	411.00	0.
1.300	20.00	0.	20.05	543.26	1038.43	246.37	405.20	0.	0.	405.00	411.00	0.
1.400	18.70	0.	18.71	340.39	140.66	185.97	31.37	0.	0.	400.00	431.00	0.
1.400	19.46	0.	19.48	388.57	299.77	351.11	80.12	0.	0.	400.00	431.00	0.
1.400	19.61	0.	19.64	400.30	395.62	452.84	108.55	0.	0.	400.00	431.00	0.
1.400	20.02	0.	20.08	432.21	713.52	768.66	207.81	0.	0.	400.00	431.00	0.
* 1.000	27.27	0.	27.77	148.42	6.75	249.89	29.36	0.	0.	415.00	428.00	0.
* 1.000	27.96	0.	28.39	237.76	119.76	341.21	135.02	0.	0.	415.00	428.00	0.
1.000	28.15	0.	28.63	252.92	189.80	396.54	190.66	0.	0.	415.00	428.00	0.
1.000	30.08	0.	30.17	406.82	618.72	320.23	448.04	0.	0.	415.00	428.00	0.
2.000	36.57	0.	36.66	30.18	.01	235.30	.78	0.	0.	300.00	325.00	0.
2.000	38.25	0.	38.40	108.41	27.61	458.34	8.05	0.	0.	300.00	325.00	0.
2.000	38.92	0.	39.10	148.44	67.50	565.29	21.21	0.	0.	300.00	325.00	0.
2.000	39.72	0.	40.05	194.49	190.03	919.96	68.01	0.	0.	300.00	325.00	0.
2.100	42.60	0.	42.75	18.31	0.	191.00	0.	0.	0.	3161.00	3181.00	0.
2.100	44.37	0.	44.55	243.28	36.19	353.62	14.18	0.	0.	3161.00	3181.00	0.
2.100	44.86	0.	45.01	400.66	65.50	390.63	79.88	0.	0.	3161.00	3181.00	0.
2.100	45.85	0.	45.93	992.27	140.34	419.20	415.46	0.	0.	3161.00	3181.00	0.

SECNO	CWSEL	DIKWS	EG	TOPWID	3LOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
2.200	42.90	0.	43.14	10.00	0.	191.00	0.	0.	0.	3156.00	3166.00	0.
2.200	44.63	0.	44.99	266.57	4.43	340.90	58.67	0.	0.	3156.00	3166.00	0.
2.200	45.10	0.	45.38	400.55	4.52	361.98	169.50	0.	0.	3156.00	3166.00	0.
2.200	46.03	0.	46.16	1008.44	4.27	367.86	602.87	0.	0.	3156.00	3166.00	0.
2.300	42.94	0.	43.18	10.00	0.	191.00	0.	0.	0.	3156.00	3166.00	0.
2.300	45.50	0.	45.57	635.87	0.	218.20	185.80	0.	0.	3156.00	3166.00	0.
2.300	45.85	0.	45.91	878.70	0.	230.20	305.80	0.	0.	3156.00	3166.00	0.
2.300	46.18	0.	46.28	1115.91	3.81	331.51	639.69	0.	0.	3156.00	3166.00	0.
2.400	43.25	0.	43.35	42.07	2.04	188.96	0.	0.	0.	3161.00	3181.00	0.
2.400	45.60	0.	45.62	811.91	58.08	200.17	145.75	0.	0.	3161.00	3181.00	0.
2.400	45.93	0.	45.95	1057.43	76.88	218.78	240.34	0.	0.	3161.00	3181.00	0.
2.400	46.32	0.	46.35	1419.25	135.76	318.26	520.98	0.	0.	3161.00	3181.00	0.

10-YEAR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S	VCH	AREA	.01K
1.100	0.	0.	0.	9.00	358.00	14.68	12.57	14.77	23.15	2.65	230.80	74.41
1.100	0.	0.	0.	9.00	731.00	15.81	14.17	15.92	23.39	3.21	442.21	151.13
1.100	0.	0.	0.	9.00	957.00	16.34	14.52	16.45	23.32	3.45	557.40	198.17
1.100	0.	0.	0.	9.00	1690.00	17.68	15.25	17.82	22.97	3.99	902.90	352.61
* 1.200	100.00	0.	0.	9.00	358.00	13.93	13.80	16.20	236.41	12.10	29.59	23.28
* 1.200	100.00	0.	0.	9.00	731.00	17.08	17.08	17.17	15.42	4.29	613.68	186.17
* 1.200	100.00	0.	0.	9.00	957.00	17.04	17.04	17.21	27.43	5.71	604.06	182.72
1.200	100.00	0.	0.	9.00	1690.00	17.94	17.04	18.16	38.29	7.24	843.33	273.12
* 1.300	60.00	18.20	15.00	9.00	358.00	18.60	0.	18.68	6.74	3.18	327.05	137.86
* 1.300	60.00	18.20	15.00	9.00	731.00	19.46	0.	19.47	2.14	1.90	1381.87	499.17
* 1.300	60.00	18.20	15.00	9.00	957.00	19.60	0.	19.62	3.29	2.38	1452.27	527.96
1.300	60.00	18.20	15.00	9.00	1690.00	20.00	0.	20.05	7.71	3.73	1651.60	608.48
1.400	50.00	0.	0.	9.00	358.00	18.70	12.57	19.71	.34	.80	1222.21	615.94
1.400	50.00	0.	0.	9.00	731.00	19.46	14.11	19.48	.87	1.37	1496.37	782.64
1.400	50.00	0.	0.	9.00	957.00	19.61	14.49	19.64	1.37	1.74	1555.43	818.59
1.400	50.00	0.	0.	9.00	1690.00	20.02	15.40	20.08	3.36	2.81	1724.88	921.46
* 1.000	5710.00	0.	0.	22.80	286.00	27.27	27.27	27.77	175.08	6.12	82.99	21.61
* 1.000	5710.00	0.	0.	22.80	596.00	27.96	27.96	28.39	167.72	6.84	225.00	46.02
1.000	5710.00	0.	0.	22.80	777.00	28.15	28.13	28.63	192.72	7.57	271.78	55.97
1.000	5710.00	0.	0.	22.80	1387.00	30.08	28.64	30.17	34.00	4.13	909.82	237.86
2.000	2765.00	0.	0.	31.20	236.00	36.57	33.56	36.66	17.61	2.42	99.35	56.24
2.000	2765.00	0.	0.	31.20	494.00	38.25	34.77	38.40	20.30	3.29	207.77	109.63
2.000	2765.00	0.	0.	31.20	654.00	38.92	35.33	39.10	21.03	3.62	295.25	142.63
2.000	2765.00	0.	0.	31.20	1178.00	39.72	36.88	40.05	37.56	5.23	429.64	192.20
2.100	2370.00	0.	0.	37.40	191.00	42.60	40.06	42.75	37.24	3.04	62.90	31.30
2.100	2370.00	0.	0.	37.40	404.00	44.37	41.41	44.55	33.95	3.64	197.28	69.34
2.100	2370.00	0.	0.	37.40	536.00	44.86	42.04	45.01	30.05	3.65	355.27	97.77
2.100	2370.00	0.	0.	37.40	975.00	45.85	44.73	45.93	19.56	3.30	1003.54	220.43
2.200	100.00	0.	0.	38.10	191.00	42.90	40.34	43.14	32.00	3.98	47.94	33.76
2.200	100.00	0.	0.	38.10	404.00	44.63	42.93	44.99	36.18	5.21	191.57	67.17
2.200	100.00	0.	0.	38.10	536.00	45.10	42.56	45.38	32.38	5.16	347.99	94.19
2.200	100.00	0.	0.	38.10	975.00	46.03	45.46	46.16	22.17	4.64	980.66	207.05
2.300	33.00	45.40	44.10	38.10	191.00	42.94	0.	43.18	31.05	3.95	48.38	34.28
2.300	33.00	45.40	44.10	38.10	404.00	45.50	0.	45.57	9.83	2.95	537.24	128.89
2.300	33.00	45.40	44.10	38.10	536.00	45.85	0.	45.91	9.39	2.97	799.54	174.93
* 2.300	33.00	45.40	44.10	38.10	975.00	46.18	0.	46.28	16.89	4.10	1143.49	237.21

SECNO	XLCH	ELTRD	ELLC	ELMIN	O	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
2.400	50.00	0.	0.	37.40	191.00	43.25	40.07	43.35	21.62	2.52	62.56	41.07
2.400	50.00	0.	0.	37.40	404.00	45.60	41.40	45.62	5.09	1.64	782.50	179.13
2.400	50.00	0.	0.	37.40	536.00	45.93	42.84	45.95	5.09	1.70	1094.27	237.63
2.400	50.00	0.	0.	37.40	975.00	46.32	44.67	46.35	8.89	2.34	1554.77	326.99

10-YEAR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
1.100	358.00	14.69	0.	0.	9.68	164.73	0.
1.100	731.00	15.81	1.13	0.	10.81	208.16	0.
1.100	957.00	16.34	.53	0.	11.34	228.37	0.
1.100	1690.00	17.69	1.34	0.	12.68	287.42	0.
* 1.200	358.00	13.93	0.	-.81	0.	6.00	100.00
* 1.200	731.00	17.88	3.15	1.27	0.	249.77	100.00
* 1.200	957.00	17.04	-.04	.70	0.	248.05	100.00
1.200	1690.00	17.94	.89	.25	0.	287.80	100.00
* 1.300	358.00	19.60	0.	4.67	0.	133.67	60.00
* 1.300	731.00	19.46	.86	2.38	0.	455.00	60.00
* 1.300	957.00	19.60	.15	2.56	0.	479.60	60.00
1.300	1690.00	20.00	.40	2.07	0.	543.26	60.00
1.400	358.00	18.70	0.	.11	0.	340.39	50.00
1.400	731.00	19.46	.75	.00	0.	388.57	50.00
1.400	957.00	19.61	.15	.01	0.	400.30	50.00
1.400	1690.00	20.02	.41	.02	0.	432.21	50.00
* 1.000	236.00	27.27	0.	8.56	0.	148.42	5710.00
* 1.000	596.00	27.96	.69	9.50	0.	237.76	5710.00
1.000	777.00	28.15	.19	8.54	0.	252.92	5710.00
1.000	1387.00	30.08	1.93	10.07	0.	406.82	5710.00
2.000	236.00	36.57	0.	9.31	0.	30.18	2765.00
2.000	494.00	38.25	1.68	10.29	0.	108.41	2765.00
2.000	654.00	38.92	.67	10.77	0.	148.44	2765.00
2.000	1178.00	39.72	.80	9.63	0.	194.49	2765.00
2.100	191.00	42.60	0.	6.03	0.	18.31	2370.00
2.100	404.00	44.37	1.77	6.12	0.	243.28	2370.00
2.100	536.00	44.85	.48	5.93	0.	400.66	2370.00
2.100	975.00	45.85	.99	6.13	0.	992.27	2370.00
2.200	191.00	42.90	0.	.29	0.	10.00	100.00
2.200	404.00	44.63	1.74	.26	0.	266.57	100.00
2.200	536.00	45.10	.47	.25	0.	400.55	100.00
2.200	975.00	46.03	.93	.18	0.	1008.44	100.00
2.300	191.00	42.94	0.	.04	0.	10.00	33.00
2.300	404.00	45.50	2.56	.87	0.	635.97	33.00
2.300	536.00	45.85	.35	.74	0.	878.70	33.00
* 2.300	975.00	46.18	.34	.15	0.	1115.91	33.00

SECNO	Q	CJSEL	DIFWSP	DIFMSX	DIFKWS	TOPWID	XLCH
2.400	191.00	43.25	0.	.32	0.	42.07	50.00
2.400	404.00	45.60	2.35	.10	0.	811.91	50.00
2.400	536.00	45.93	.33	.09	0.	1057.43	50.00
2.400	975.00	46.32	.39	.14	0.	1419.25	50.00

FLOODWAY DATA, 10-YEAR FLOOD
PROFILE NO. 2

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.100	208.	4426	1.7	15.8	14.7	1.1
1.200	250.	6146	1.2	17.1	13.9	3.2
1.300	455.	13826	.5	19.5	18.6	.9
1.400	389.	14966	.5	19.5	18.7	.8
1.000	238.	225.	2.6	28.0	27.3	.7
2.000	109.	2086	2.4	38.3	36.6	1.7
2.100	243.	1976	2.0	44.4	42.6	1.8
2.200	267.	192.	2.1	44.6	42.9	1.7
2.300	636.	5376	.8	45.5	42.9	2.6
2.400	812.	783.	.5	45.6	43.3	2.3

FLOODWAY DATA, 10-YEAR FLOOD
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.100	209.	442.	1.7	15.8	14.7	1.1
1.200	250.	614.	1.2	17.1	13.9	3.2
1.300	455.	1382.	.5	19.5	18.6	.9
1.400	389.	1496.	.5	19.5	18.7	.8
1.000	238.	225.	2.6	28.0	27.3	.7
2.000	103.	208.	2.4	38.3	36.6	1.7
2.100	243.	197.	2.0	44.4	42.6	1.8
2.200	257.	192.	2.1	44.6	42.9	1.7
2.300	636.	537.	.8	45.5	42.9	2.6
2.400	812.	783.	.5	45.6	43.3	2.3

FLOODWAY DATA, 10-YEAR FLOOD
 PROFILE NO. 3

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION DIFFERENCE		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	
1.100	229.	557.	1.7	16.4	14.7	1.7
1.200	249.	504.	1.6	17.0	13.9	3.1
1.300	480.	1452.	.7	19.6	18.6	1.0
1.400	400.	1555.	.6	19.6	18.7	.9
1.000	253.	272.	2.9	28.2	27.3	.9
2.000	149.	295.	2.2	39.0	36.6	2.4
2.100	401.	355.	1.5	44.9	42.6	2.3
2.200	401.	348.	1.5	45.1	42.9	2.2
2.300	573.	300.	.7	45.8	42.9	2.9
2.400	1057.	1094.	.5	46.0	43.3	2.7

FLOODWAY DATA, 10-YEAR FLOOD
 PROFILE NO. 4

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.100	319.	9036	1.9	17.7	14.7	3.0
1.200	283.	8436	2.0	17.9	13.9	4.0
1.300	543.	16526	1.0	20.0	18.6	1.4
1.400	432.	17256	1.0	20.0	18.7	1.3
1.000	407.	9106	1.5	30.1	27.3	2.8
2.000	194.	4306	2.7	39.7	36.6	3.1
2.100	992.	10046	1.0	45.8	42.6	3.2
2.200	1008.	9816	1.0	46.0	42.9	3.1
2.300	1116.	11436	.9	46.1	42.9	3.2
2.400	1568.	15556	.6	46.4	43.3	3.1

015

THIS RUN EXECUTED 31 MAR 83 10.24.33

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

*Reach lengths
 revised at 11.0 - 2.1
 NOT submitted as the
 hydraulic model not
 changed for 7/30/84*

T1 VILLAGE CREEK
 T2 CRAVEN COUNTY
 T3 BASE FLOOD

J1	ICHECK	INV	NIVV	IDIR	STRT	METRIC	HVINS	Q	MSEL	FG
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	16.340	-0.
J2	NPROF	IPLDT	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.
VC	.120	.120	.060	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	358.000	731.000	957.000	1630.000	957.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	8.400	-0.	-0.	-0.	-0.
X1	1.100	16.000	400.000	431.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	21.500	0.	18.900	200.000	13.700	300.000	13.500	400.000	10.800	405.000
GR	9.000	411.500	10.800	418.000	11.600	422.000	12.000	425.000	13.900	431.000
GR	18.200	513.000	18.500	531.000	16.500	541.000	20.600	547.000	24.200	747.000
GR	24.400	947.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.040	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	1.200	14.000	405.000	411.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	17.000	17.000	-0.
GR	21.300	0.	18.900	200.000	13.700	300.000	14.400	400.000	10.800	403.000
GR	10.800	405.000	9.000	405.000	9.000	411.000	10.800	411.000	14.600	422.000
GR	18.200	513.000	18.500	531.000	21.200	747.000	24.300	947.000	-0.	-0.
SB	1.000	2.300	3.000	-0.	6.000	1.000	28.260	-0.	9.350	9.350
X1	1.300	0.	0.	0.	60.000	60.000	60.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	15.000	18.200	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	19.000	18.200	-0.
BT	7.000	0.	21.300	-0.	200.000	19.300	-0.	410.000	19.000	-0.
BT	513.000	18.200	-0.	531.000	18.500	-0.	747.000	21.300	-0.	947.000

THIS RUN EXECUTED 31 MAR 83 10.24.33

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

T1 VILLAGE CREEK
 T2 CRAVEN COUNTY
 T3 FLOODWAY

J1	ICHECK	IV3	VIVV	IJIR	STRT	METRIC	HVINS	Q	#SEL	FQ
	-0.	6.	-0.	-0.	-0.	-0.	-0.	-0.	17.140	-0.
J2	KPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

IHLG = 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 31 MAR 83 10.24.33

 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

BASE FLOOD

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPNID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
1.100	16.34	0.	16.45	228.30	369.37	548.97	38.76	0.	0.	400.00	431.00	0.
1.100	17.14	.30	17.30	84.67	270.72	686.28	0.	.30	346.33	400.00	431.00	431.00
* 1.200	17.04	0.	17.20	247.96	546.00	275.73	135.28	0.	0.	405.00	411.00	0.
1.200	17.38	.34	17.69	109.90	597.16	349.30	10.54	.30	302.85	405.00	411.00	412.75
* 1.300	19.60	0.	19.62	479.59	589.50	151.41	216.08	0.	0.	405.00	411.00	0.
* 1.300	19.95	.34	19.98	173.62	614.74	179.81	162.45	.25	276.96	405.00	411.00	450.61
1.400	19.61	0.	19.64	400.30	395.62	452.84	106.54	0.	0.	400.00	431.00	0.
1.400	19.96	.34	19.99	158.29	387.38	539.26	30.36	.20	285.70	400.00	431.00	443.59
1.000	28.15	0.	28.63	252.93	189.80	396.54	190.66	0.	0.	415.00	428.00	0.
1.000	28.90	.75	29.54	73.74	186.60	487.68	102.71	.42	373.21	415.00	428.00	446.95
2.000	38.92	0.	39.10	148.44	67.50	565.29	21.21	0.	0.	300.00	325.00	0.
2.000	39.83	.91	40.03	29.33	12.34	641.65	0.	.17	295.67	300.00	325.00	325.00
2.100	44.86	0.	45.01	400.66	65.50	390.63	79.88	0.	0.	3161.00	3181.00	0.
2.100	45.52	.76	45.78	87.34	0.	431.61	104.39	.33	3161.00	3161.00	3181.00	3248.34
2.200	45.10	0.	45.38	400.55	4.52	361.97	169.50	0.	0.	3156.00	3166.00	0.
2.200	45.95	.85	46.14	83.62	0.	337.38	198.62	.34	3156.00	3156.00	3166.00	3239.62
2.300	45.65	0.	45.91	878.70	0.	230.20	305.80	0.	0.	3156.00	3166.00	0.
2.300	46.69	.85	46.72	199.05	0.	181.12	354.88	.36	3156.00	3156.00	3166.00	3355.05
2.400	45.93	0.	45.95	1057.43	76.88	218.78	240.34	0.	0.	3161.00	3181.00	0.
2.400	46.74	.81	46.75	314.54	0.	214.32	321.68	.34	3161.00	3161.00	3181.00	3475.54

FLOODWAY DATA, BASE FLOOD
PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.100	85.	376.	2.5	17.1	16.3	.8
A 1.200	110.	412.	2.3	17.3	17.0	.3
→ 1.300	174.	1042.	.9	19.9	19.6	.3
1.400	153.	1066.	.9	19.9	19.6	.3
B 1.000	74.	182.	4.3	29.0	28.2	.8
C 2.000	29.	193.	3.4	39.8	38.9	.9
2.100	87.	237.	2.3	45.7	44.9	.8
D 2.200	34.	236.	2.3	45.9	45.1	.8
2.300	199.	536.	.9	46.6	45.8	.8
2.400	315.	856.	.6	46.7	45.9	.8