

SWIFT

CREEK

O.K

THIS RUN EXECUTED 22 MAR 83 10.43.48

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 REC2 RELEASE DATED NOV 75 UPDATED MARC 1982  
 ERROR CORR - 01,02,03,04,05  
 MODIFICAT(V) - 50,51,52,53,54,55  
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T1 SWIFT CREEK  
 T2 CRAVEN COUNTY.  
 T3 10-YEAR

J1	ICHECK	IV3	VIVV	IDIR	STRT	METRIC	HVINS	2	#SEL	FB
	-0.	2.	-0.	-0.	.000200	-0.	-0.	-0.	.250	-0.
J2	NPROF	DPLDT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	-0.	-0.	-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.
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.
ST	5.000	5205.000	8410.000	10175.000	14800.000	10175.000	-0.	-0.	-0.	-0.
X1	1.110	15.000	2200.000	2356.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	10.000	-0.	5.000	900.000	1.600	2200.000	.600	2206.000	-5.300	2217.000
GR	-9.800	2237.000	-12.800	2257.000	-13.500	2277.000	-13.200	2297.000	-14.000	2317.000
GR	-4.900	2337.000	.600	2347.000	2.200	2356.000	5.000	3500.000	10.000	3600.000
X1	1.120	13.000	3000.000	3153.000	800.000	800.000	800.000	-0.	-0.	-0.
X4	2.000	.500	3006.000	2.200	3153.000	-0.	-0.	-0.	-0.	-0.
GR	10.000	-0.	5.000	800.000	1.600	3000.000	-5.300	3017.000	-8.800	3037.000
GR	-12.800	3057.000	-13.500	3077.000	-13.200	3097.000	-14.000	3117.000	-4.900	3137.000
GR	.600	3154.000	5.000	3700.000	10.000	4100.000	-0.	-0.	-0.	-0.
X1	1.100	22.000	4523.000	4679.000	300.000	300.000	300.000	-0.	-0.	-0.
GR	20.000	-0.	15.000	2100.000	4.300	4093.000	5.300	4293.000	4.700	4393.000
GR	5.700	4453.000	1.600	4523.000	.600	4529.000	-5.300	4540.000	-8.800	4560.000
GR	-12.800	4580.000	-13.500	4600.000	-13.200	4620.000	-14.000	4640.000	-4.900	4660.000
GR	.600	4670.000	2.200	4679.000	6.900	4784.000	5.000	4984.000	5.000	5184.000
GR	15.000	3000.000	15.700	3200.000	-0.	-0.	-0.	-0.	-0.	-0.

NC	-0.	-0.	.050	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	1.200	25.000	4496.000	4736.700	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	12.000	12.000	-0.
GR	20.000	-0.	15.000	2100.000	4.300	4093.000	5.300	4293.000	4.700	4393.000
GR	5.700	4453.000	8.500	4496.000	4.100	4508.500	1.900	4528.500	.600	4534.500
GR	-1.100	4544.400	-11.000	4568.400	-14.600	4592.400	-14.900	4616.400	-13.800	4640.400
GR	-8.900	4650.400	.600	4672.400	2.300	4688.400	4.000	4720.700	8.100	4736.700
GR	6.800	4784.000	5.000	4984.000	5.000	5184.000	15.000	8000.000	15.700	8200.000
SB	1.000	1.500	2.500	-0.	100.000	4.000	3350.000	3.270	-11.300	-11.300
X1	1.300	0.	0.	0.	35.000	35.000	35.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	10.100	13.600	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	13.900	13.600	-0.
BT	12.000	-0.	20.000	-0.	2100.000	15.000	-0.	4093.000	13.940	-0.
BT	4293.000	14.160	-0.	4496.000	14.160	-0.	4496.000	16.210	-0.	4736.700
BT	16.210	-0.	4736.700	14.160	-0.	4784.000	13.790	-0.	5184.000	13.630
BT	-0.	8000.000	15.000	-0.	9200.000	15.700	-0.	-0.	-0.	-0.
X1	1.400	22.000	4523.000	4679.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	20.000	-0.	15.000	2100.000	4.300	4093.000	5.300	4293.000	4.700	4393.000
GR	5.700	4453.000	1.500	4523.000	.600	4529.000	-5.300	4540.000	-8.800	4560.000
GR	-12.800	4580.000	-13.500	4600.000	-13.200	4620.000	-14.000	4640.000	-4.900	4660.000
GR	.600	4570.000	2.200	4679.000	6.900	4794.000	5.000	4984.000	5.000	5184.000
GR	15.000	9000.000	15.700	9200.000	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.050	.100	.300	-0.	-0.	-0.	-0.	-0.
BT	5.000	5117.000	8273.000	10014.000	14576.000	10014.000	-0.	-0.	-0.	-0.
X1	1.000	27.000	2028.000	2179.000	14600.000	7000.000	10000.000	-0.	-0.	-0.
GR	18.670	0.	13.330	700.000	6.900	1537.000	4.700	1541.000	3.400	1741.000
GR	1.800	1821.000	1.500	2013.000	1.000	2028.000	.800	2034.000	-1.000	2040.000
GR	-9.500	2060.000	-11.400	2080.000	-10.900	2100.000	-10.900	2120.000	-12.500	2140.000
GR	-8.400	2150.000	.900	2165.000	1.100	2179.000	1.500	2381.000	1.700	2461.000
GR	3.700	2573.000	2.000	2611.000	2.000	2811.000	5.000	6600.000	10.000	6900.000
GR	15.000	7300.000	16.500	7500.000	-0.	-0.	-0.	-0.	-0.	-0.
QT	5.000	5036.000	8149.000	9867.000	14374.000	9867.000	-0.	-0.	-0.	-0.
X1	2.000	25.000	4743.000	4859.000	4000.000	4890.000	4890.000	-0.	-0.	-0.
GR	16.570	-0.	13.330	400.000	6.670	1200.000	4.700	3991.000	4.100	4003.000
GR	1.400	4043.000	1.300	4696.000	1.600	4707.000	1.700	4743.000	1.300	4743.000
GR	-6.400	4760.000	-13.300	4760.000	-17.300	4800.000	-16.100	4820.000	-10.700	4840.000
GR	1.300	4857.000	1.900	4859.000	1.400	4925.000	4.100	5021.000	5.900	5071.000
GR	5.400	5161.000	3.000	5261.000	11.500	7500.000	13.300	9700.000	16.670	10000.000
QT	5.000	4940.000	8003.000	9693.000	14135.000	9693.000	-0.	-0.	-0.	-0.
X1	3.000	18.000	4829.000	4952.000	6700.000	9700.000	10900.000	-0.	-0.	-0.
GR	17.330	-0.	13.330	600.000	12.000	4453.000	13.000	4553.000	13.500	4798.000
GR	11.200	4829.000	.900	4857.000	-12.200	4879.000	-16.900	4900.000	-12.100	4921.000
GR	.900	4943.000	2.500	4943.000	3.900	4952.000	3.900	4989.000	2.000	5007.000
GR	2.100	5445.000	13.700	5517.000	20.000	7400.000	-0.	-0.	-0.	-0.



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 MODIFICATION - 50,51,52,53,54,55  
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T1 SWIFT CREEK  
 T2 CRAVEN COUNTY  
 T3 50-YEAR FLOOD

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	G	WSEL	FG
	-0.	3.	-0.	-0.	.000500	-0.	-0.	-0.	.250	-0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.



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T1 SWIFT CREEK  
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 T3 100-YEAR FLOOD

J1	ICHECK	INV	VIVV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	4.	-0.	-0.	.000600	-0.	-0.	-0.	.250	-0.
J2	NPROF	IPLDT	PRFVS	KSECV	KSECH	FV	ALLOC	IBW	CHNIM	ITRACE
	3.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

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T1 SWIFT CREEK  
 T2 CRAVEN COUNTY  
 T3 500-YEAR FLOOD

J1	ICHECK	INQ	VIEW	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-0.	5.	-0.	-0.	.000600	-0.	-0.	-0.	.250	-0.
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

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

10-YEAR

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	JIFKWS	EG	TOPWID	3LOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
1.110	5.35	5.10	5.41	2670.82	455.26	4442.02	307.72	0.	0.	2200.00	2356.00	0.
1.110	5.45	5.20	5.58	2699.66	775.30	7102.68	531.02	0.	0.	2200.00	2356.00	0.
1.110	5.89	5.63	5.04	2775.42	1159.58	8189.61	925.81	0.	0.	2200.00	2356.00	0.
1.110	7.62	7.37	7.77	3123.24	2844.39	9825.61	2130.01	0.	0.	2200.00	2356.00	0.
1.120	5.51	0.	5.56	3028.63	808.04	4241.95	155.01	0.	0.	3000.00	3163.00	0.
1.120	5.84	0.	5.93	3102.65	1523.22	6583.72	303.06	0.	0.	3000.00	3163.00	0.
1.120	6.34	0.	6.45	3224.43	2224.91	7487.99	462.21	0.	0.	3000.00	3163.00	0.
1.120	8.08	0.	8.19	3638.06	4780.57	8928.21	1091.22	0.	0.	3000.00	3163.00	0.
1.100	5.55	0.	5.63	1306.83	59.88	5112.40	33.71	0.	0.	4523.00	4679.00	0.
1.100	5.92	0.	6.11	1531.47	153.47	8164.17	92.36	0.	0.	4523.00	4679.00	0.
1.100	6.42	0.	6.66	1835.14	310.36	9659.74	204.90	0.	0.	4523.00	4679.00	0.
1.100	8.13	0.	8.42	2684.31	1205.63	12524.15	1070.21	0.	0.	4523.00	4679.00	0.
1.200	5.58	0.	5.66	222.52	0.	5205.00	0.	0.	0.	4496.00	4736.70	0.
1.200	5.98	0.	6.17	225.23	0.	8410.00	0.	0.	0.	4496.00	4736.70	0.
1.200	6.49	0.	6.74	228.69	0.	10175.00	0.	0.	0.	4496.00	4736.70	0.
1.200	8.16	0.	8.56	239.80	0.	14800.00	0.	0.	0.	4496.00	4736.70	0.
1.300	5.58	0.	5.66	222.59	0.	5205.00	0.	0.	0.	4496.00	4736.70	0.
1.300	5.99	0.	6.17	225.32	0.	8410.00	0.	0.	0.	4496.00	4736.70	0.
1.300	6.50	0.	6.74	228.78	0.	10175.00	0.	0.	0.	4496.00	4736.70	0.
1.300	8.19	0.	8.58	239.81	0.	14800.00	0.	0.	0.	4496.00	4736.70	0.
1.400	5.59	0.	5.57	1330.17	51.74	5123.49	29.77	0.	0.	4523.00	4679.00	0.
1.400	6.01	0.	6.20	1592.14	144.57	8176.94	88.49	0.	0.	4523.00	4679.00	0.
1.400	6.53	0.	6.78	1905.65	287.89	9692.76	194.36	0.	0.	4523.00	4679.00	0.
1.400	8.34	0.	8.64	2785.38	1120.04	12662.93	1017.03	0.	0.	4523.00	4679.00	0.
1.000	6.54	0.	6.56	5142.60	250.33	2963.56	1903.11	0.	0.	2028.00	2179.00	0.
1.000	7.62	0.	7.65	5326.19	461.32	4081.95	3729.83	0.	0.	2028.00	2179.00	0.
1.000	8.32	0.	8.35	5458.10	599.40	4507.11	4907.49	0.	0.	2028.00	2179.00	0.
1.000	10.19	0.	10.21	5813.77	1026.63	5332.89	8216.48	0.	0.	2028.00	2179.00	0.



SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
2.000	6.87	0.	6.90	5129.32	1118.90	3512.15	404.95	0.	0.	4743.00	4859.00	0.
2.000	8.11	0.	8.15	5611.53	2477.39	4746.27	925.34	0.	0.	4743.00	4859.00	0.
2.000	8.83	0.	8.88	5893.10	3392.87	5182.38	1291.75	0.	0.	4743.00	4859.00	0.
2.000	10.58	0.	10.72	6615.05	6020.64	5921.54	2431.63	0.	0.	4743.00	4859.00	0.
3.000	8.15	0.	8.22	645.28	0.	3914.23	1025.77	0.	0.	4829.00	4952.00	0.
3.000	10.02	0.	10.14	661.91	0.	5935.90	2067.10	0.	0.	4829.00	4952.00	0.
3.000	10.93	0.	11.07	669.98	0.	6988.67	2704.33	0.	0.	4829.00	4952.00	0.
3.000	12.93	0.	13.13	3601.13	136.18	9615.26	4363.56	0.	0.	4829.00	4952.00	0.
2.100	9.31	0.	9.93	1394.40	733.43	3916.57	0.	0.	0.	6451.00	6581.00	0.
2.100	12.28	0.	12.36	2295.03	2132.56	5422.44	0.	0.	0.	6451.00	6581.00	0.
2.100	13.37	0.	13.46	2694.07	3119.22	6045.78	0.	0.	0.	6451.00	6581.00	0.
2.100	15.58	0.	15.66	3551.18	6151.88	7247.97	5.25	0.	0.	6451.00	6581.00	0.
2.200	9.33	0.	9.91	210.00	0.	4650.00	0.	0.	0.	6361.00	6571.00	0.
2.200	12.34	0.	12.40	2319.63	1907.19	5644.69	3.12	0.	0.	6361.00	6571.00	0.
2.200	13.44	0.	13.49	2715.72	2827.58	6332.06	5.37	0.	0.	6361.00	6571.00	0.
2.200	15.64	0.	15.69	3589.71	5693.42	7692.46	19.11	0.	0.	6361.00	6571.00	0.
2.300	9.92	0.	9.99	210.00	0.	4650.00	0.	0.	0.	6361.00	6571.00	0.
2.300	12.64	0.	12.76	210.00	0.	7555.00	0.	0.	0.	6361.00	6571.00	0.
2.300	14.02	0.	14.07	2914.25	3145.31	6013.53	6.16	0.	0.	6361.00	6571.00	0.
2.300	16.42	0.	16.45	4328.42	6138.81	7224.68	41.51	0.	0.	6361.00	6571.00	0.
2.400	9.95	0.	10.02	1445.70	886.35	3763.65	0.	0.	0.	6451.00	6581.00	0.
2.400	12.74	0.	12.80	2463.03	2619.22	4935.78	0.	0.	0.	6451.00	6581.00	0.
2.400	14.03	0.	14.08	2919.09	3988.37	5276.63	0.	0.	0.	6451.00	6581.00	0.
2.400	16.42	0.	16.47	4340.47	7245.31	6130.92	28.77	0.	0.	6451.00	6581.00	0.
4.000	10.54	0.	10.54	3575.05	3549.94	995.18	410.97	0.	0.	4165.00	4237.00	0.
4.000	13.31	0.	13.32	4643.96	5981.91	1408.11	1363.98	0.	0.	4165.00	4237.00	0.
4.000	14.57	0.	14.57	4936.76	7154.96	1584.18	2125.86	0.	0.	4165.00	4237.00	0.
4.000	16.96	0.	16.97	5493.28	10513.46	2098.18	4298.36	0.	0.	4165.00	4237.00	0.

10-YEAR

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	O	CWSEL	CRWS	EG	10K*S	VC4	AREA	.01K
1.110	0.	0.	0.	-14.00	5205.00	5.35	-7.83	5.41	2.01	2.01	6900.91	3668.55
1.110	04	0.	0.	-14.00	8410.00	5.45	-6.03	5.58	5.03	3.19	7153.41	3748.20
1.110	06	0.	0.	-14.00	10175.00	5.88	-5.22	6.04	6.06	3.57	8325.20	4131.92
1.110	0.	0.	0.	-14.00	14800.00	7.62	-3.38	7.77	6.01	3.83	13454.38	6035.69
1.120	300.00	0.	0.	-14.00	5205.00	5.51	-7.85	5.56	1.72	1.85	8223.67	3967.54
1.120	300400	0.	0.	-14.00	8410.00	5.84	-6.05	5.93	3.84	2.81	9232.21	4292.97
1.120	300600	0.	0.	-14.00	10175.00	6.34	-5.21	6.45	4.42	3.09	10837.41	4838.42
1.120	300.00	0.	0.	-14.00	14800.00	8.08	-3.41	8.18	4.36	3.30	16751.10	7084.78
1.100	300.00	0.	0.	-14.00	5205.00	5.55	-7.85	5.63	2.54	2.28	3058.46	3265.22
1.100	300400	0.	0.	-14.00	8410.00	5.92	-6.05	6.11	5.97	3.55	3563.99	3440.69
1.100	300600	0.	0.	-14.00	10175.00	6.42	-5.22	6.66	7.48	4.06	4413.41	3721.56
1.100	300.00	0.	0.	-14.00	14800.00	8.13	-3.36	8.42	8.82	4.74	8303.01	4982.88
1.200	100.00	0.	0.	-14.90	5205.00	5.58	-8.63	5.66	2.47	2.21	2356.05	3313.86
1.200	100400	0.	0.	-14.90	8410.00	5.98	-6.73	6.17	5.78	3.44	2445.87	3498.37
1.200	100600	0.	0.	-14.90	10175.00	6.49	-5.81	6.74	7.40	3.97	2562.33	3741.58
1.200	100.00	0.	0.	-14.90	14800.00	8.18	-3.70	8.56	10.31	5.00	2960.18	4608.76
1.300	35.00	13.60	10.10	-14.90	5205.00	5.58	0.	5.66	2.46	2.21	2358.25	3318.35
1.300	35400	13.60	10.10	-14.90	8410.00	5.99	0.	6.17	5.76	3.43	2449.03	3504.90
1.300	35600	13.60	10.10	-14.90	10175.00	6.50	0.	6.74	7.37	3.97	2565.48	3748.21
1.300	35.00	13.60	10.10	-14.90	14800.00	8.19	0.	8.58	10.30	5.00	2960.85	4610.39
1.400	50.00	0.	0.	-14.00	5205.00	5.59	-7.85	5.67	1.76	2.28	3103.79	3925.38
1.400	50400	0.	0.	-14.00	8410.00	6.01	-6.04	6.20	4.07	3.53	3721.45	4169.73
1.400	50600	0.	0.	-14.00	10175.00	6.53	-5.22	6.76	5.09	4.05	4632.55	4507.83
1.400	50.00	0.	0.	-14.00	14800.00	8.34	-3.41	8.64	6.00	4.73	8893.83	6040.10
1.000	10000.00	0.	0.	-12.50	5117.00	6.54	-6.64	6.56	.62	1.35	18384.83	6485.30
1.000	10000400	0.	0.	-12.50	8273.00	7.62	-5.03	7.65	.93	1.73	24050.52	8582.88
1.000	10000600	0.	0.	-12.50	10014.00	8.32	-4.27	8.35	.98	1.83	27830.11	10123.55
1.000	10000.00	0.	0.	-12.50	14576.00	10.19	-2.43	10.21	.95	1.94	38362.47	14922.50
2.000	4390.00	0.	0.	-17.30	5036.00	6.87	-9.16	6.90	.83	1.74	12761.39	5533.69
2.000	4390400	0.	0.	-17.30	8149.00	8.11	-7.03	8.15	1.20	2.19	19403.58	7428.27
2.000	4390600	0.	0.	-17.30	9867.00	8.83	-6.03	8.88	1.26	2.30	23557.91	8775.38
2.000	4390.00	0.	0.	-17.30	14374.00	10.68	-3.78	10.72	1.22	2.40	35138.75	13024.84
3.000	10900.00	0.	0.	-16.80	4940.00	8.15	-7.15	8.22	1.96	2.34	4712.03	3526.08
3.000	10900400	0.	0.	-16.80	8003.00	10.02	-4.62	10.14	3.17	3.14	5929.57	4493.29
3.000	10900600	0.	0.	-16.80	9693.00	10.93	-3.52	11.07	3.74	3.49	6531.69	5009.74
3.000	10900.00	0.	0.	-16.80	14135.00	12.93	-.82	13.13	4.84	4.27	9268.98	6423.65

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	ES	10K+S	VCH	AREA	.01K
2.100	3700.00	0.	0.	-9.60	4850.00	9.81	-2.95	9.88	1.94	2.33	4586.52	3342.27
2.100	3700.00	0.	0.	-9.60	7555.00	12.28	-.97	12.36	2.28	2.73	9148.32	5000.10
2.100	8700.00	0.	0.	-9.60	9165.00	13.37	.00	13.46	2.33	2.85	11889.38	6004.86
2.100	8700.00	0.	0.	-9.60	13405.00	15.58	1.99	15.66	2.26	3.01	18706.79	8925.94
2.200	100.00	0.	0.	-9.30	4850.00	9.83	-.93	9.91	4.21	2.26	2057.59	2265.28
2.200	100.00	0.	0.	-9.30	7555.00	12.34	1.09	12.40	2.90	2.18	8996.80	4435.39
2.200	100.00	0.	0.	-9.30	9165.00	13.44	2.03	13.49	2.75	2.25	11760.83	5530.09
2.200	100.00	0.	0.	-9.30	13405.00	15.64	4.03	15.69	2.44	2.35	18624.12	8579.35
2.300	40.00	14.00	9.10	-9.30	4850.00	9.92	0.	9.99	4.09	2.24	2076.30	2299.72
2.300	40.00	14.00	9.10	-9.30	7555.00	12.64	0.	12.76	4.80	2.85	2647.20	3447.53
2.300	40.00	14.80	9.10	-9.30	9165.00	14.02	0.	14.07	2.15	2.05	13411.49	6253.63
2.300	40.00	14.00	9.10	-9.30	13405.00	16.42	0.	16.45	1.83	2.10	21668.53	9905.09
2.400	50.00	0.	0.	-9.60	4850.00	9.95	-2.95	10.02	2.50	2.22	4786.52	2941.29
2.400	50.00	0.	0.	-9.60	7555.00	12.74	-.97	12.80	2.50	2.42	10245.75	4774.31
2.400	50.00	0.	0.	-9.60	9165.00	14.03	-.01	14.08	2.28	2.39	13741.45	6069.74
2.400	50.00	0.	0.	-9.60	13405.00	16.42	1.97	16.47	2.00	2.43	22009.26	9473.56
4.000	7400.00	0.	0.	-5.80	4956.00	10.54	2.70	10.54	.57	1.03	19814.65	6574.80
4.000	7400.00	0.	0.	-5.80	8754.00	13.31	3.52	13.32	.61	1.21	31229.20	11231.45
4.000	7400.00	0.	0.	-5.80	10865.00	14.57	3.80	14.57	.60	1.26	37217.09	14024.99
4.000	7400.00	0.	0.	-5.80	16910.00	16.96	4.54	16.97	.69	1.47	49706.24	20422.27

10-YEAR

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
1.110	5205.00	5.35	0.	0.	5.10	2670.32	0.
1.110	3410.00	5.45	.09	0.	5.20	2689.66	0.
1.110	10175.00	5.83	.43	0.	5.63	2775.42	0.
1.110	14800.00	7.62	1.74	0.	7.37	3123.24	0.
1.120	5205.00	5.51	0.	.16	0.	3023.63	800.00
1.120	3410.00	5.84	.32	.39	0.	3102.65	800.00
1.120	10175.00	6.34	.50	.46	0.	3224.43	600.00
1.120	14800.00	8.08	1.73	.46	0.	3638.06	800.00
1.100	5205.00	5.55	0.	.04	0.	1306.83	300.00
1.100	3410.00	5.92	.36	.08	0.	1531.47	300.00
1.100	10175.00	6.42	.50	.08	0.	1835.14	300.00
1.100	14800.00	8.13	1.71	.05	0.	2684.31	300.00
1.200	5205.00	5.58	0.	.03	0.	222.52	100.00
1.200	3410.00	5.93	.40	.07	0.	225.23	100.00
1.200	10175.00	6.49	.51	.07	0.	228.69	100.00
1.200	14800.00	8.18	1.68	.05	0.	239.80	100.00
1.300	5205.00	5.53	0.	.00	0.	222.59	35.00
1.300	3410.00	5.93	.41	.00	0.	225.32	35.00
1.300	10175.00	6.50	.51	.01	0.	228.78	35.00
1.300	14800.00	8.19	1.69	.01	0.	239.81	35.00
1.400	5205.00	5.59	0.	.01	0.	1330.17	50.00
1.400	3410.00	6.01	.42	.02	0.	1592.14	50.00
1.400	10175.00	6.53	.52	.03	0.	1905.65	50.00
1.400	14800.00	8.34	1.81	.16	0.	2785.38	50.00
1.000	5117.00	6.54	0.	.95	0.	5142.50	10000.00
1.000	8273.00	7.62	1.08	1.62	0.	5326.19	10000.00
1.000	10014.00	8.32	.70	1.79	0.	5458.10	10000.00
1.000	14576.00	10.19	1.87	1.85	0.	5813.77	10000.00
2.000	5036.00	6.37	0.	.33	0.	5129.32	4890.00
2.000	8149.00	8.11	1.24	.49	0.	5611.53	4890.00
2.000	9867.00	8.83	.72	.51	0.	5893.10	4890.00
2.000	14374.00	10.68	1.85	.49	0.	6615.05	4890.00
3.000	4940.00	8.15	0.	1.28	0.	645.28	10900.00
3.000	8003.00	10.02	1.37	1.91	0.	661.91	10900.00
3.000	9593.00	10.93	.91	2.09	0.	669.98	10900.00
3.000	14135.00	12.93	2.00	2.25	0.	3601.13	10900.00

SECVD	J	CWSEL	DIFWSP	DIFWSK	DIFKWS	TOPWID	XLCH
2.100	4650.00	9.31	0.	1.65	0.	1394.40	8700.00
2.100	7555.00	12.28	2.47	2.26	0.	2295.08	8700.00
2.100	9165.00	13.37	1.10	2.45	0.	2694.07	8700.00
2.100	13405.00	15.58	2.21	2.85	0.	3551.18	8700.00
2.200	4650.00	9.83	0.	.03	0.	210.00	100.00
2.200	7555.00	12.34	2.51	.06	0.	2319.63	100.00
2.200	9165.00	13.44	1.10	.06	0.	2715.72	100.00
2.200	13405.00	15.64	2.20	.06	0.	3589.71	100.00
2.300	4650.00	9.92	0.	.03	0.	210.00	40.00
2.300	7555.00	12.64	2.72	.30	0.	210.00	40.00
2.300	9165.00	14.02	1.39	.59	0.	2914.25	40.00
2.300	13405.00	16.42	2.39	.79	0.	4328.42	40.00
2.400	4650.00	9.95	0.	.04	0.	1445.70	50.00
2.400	7555.00	12.74	2.79	.10	0.	2463.09	50.00
2.400	9165.00	14.03	1.29	.01	0.	2918.09	50.00
2.400	13405.00	16.42	2.39	.01	0.	4340.00	50.00
4.000	4956.00	10.54	0.	.54	0.	3575.06	7400.00
4.000	9754.00	13.31	2.78	.58	0.	4643.96	7400.00
4.000	10965.00	14.57	1.25	.54	0.	4936.76	7400.00
4.000	16910.00	16.96	2.39	.54	0.	5493.28	7400.00

FLOODWAY DATA, 10-YEAR  
PROFILE NO. 2

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.110	2690.	71536	1.2	5.5	5.4	.1
1.120	3103.	92326	.9	5.8	5.5	.3
1.100	1650.	35646	2.4	6.0	5.6	.4
1.200	225.	24466	3.4	6.0	5.6	.4
1.300	225.	24476	3.4	6.0	5.6	.4
1.400	1697.	37216	2.3	6.0	5.6	.4
1.000	5326.	240516	.3	7.6	6.5	1.1
2.000	5612.	199046	.4	8.1	6.9	1.2
3.000	662.	59306	1.3	10.1	8.2	1.9
2.100	2295.	91496	.8	12.3	9.8	2.5
2.200	2320.	89976	.8	12.3	9.8	2.5
2.300	210.	25476	2.9	12.6	9.9	2.7
2.400	2453.	102466	.7	12.8	10.0	2.8
4.000	4644.	312276	.3	13.3	10.5	2.8

FLOODWAY DATA, 10-YEAR  
PROFILE NO. 3

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.110	2775.	83256	1.2	5.9	5.4	.5
1.120	3224.	103376	.9	6.3	5.5	.8
1.100	1935.	44136	2.3	6.5	5.6	.9
1.200	229.	2562.	4.0	6.5	5.6	.9
1.300	229.	2565.	4.0	6.5	5.6	.9
1.400	1941.	4633.	2.2	6.5	5.6	.9
1.000	5459.	279306	.4	8.3	6.5	1.8
2.000	5893.	23553.	.4	8.9	6.9	2.0
3.000	670.	6532.	1.5	11.0	8.2	2.8
2.100	2694.	118896	.8	13.4	9.8	3.6
2.200	2715.	117616	.8	13.4	9.8	3.6
2.300	2914.	134116	.7	14.0	9.9	4.1
2.400	2913.	137416	.7	14.1	10.0	4.1
4.000	4937.	37217.	.3	14.5	10.5	4.0

FLOODWAY DATA, 10-YEAR  
PROFILE NO. 4

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.110	3123.	13454.	1.1	7.7	5.4	2.3
1.120	3633.	16751.	.9	8.1	5.5	2.6
1.100	2684.	9303.	1.8	8.2	5.6	2.6
1.200	240.	2960.	5.0	8.2	5.6	2.6
1.300	240.	2961.	5.0	8.2	5.6	2.6
1.400	2735.	9394.	1.7	8.4	5.6	2.8
1.000	5814.	33352.	.4	10.2	6.5	3.7
2.000	6515.	35139.	.4	10.7	6.9	3.8
3.000	3757.	9259.	1.5	13.0	8.2	4.8
2.100	3551.	18707.	.7	15.6	9.8	5.8
2.200	3590.	18524.	.7	15.6	9.8	5.8
2.300	4323.	21559.	.6	16.4	9.9	6.5
2.400	4340.	22009.	.6	16.5	10.0	6.5
4.000	5493.	49705.	.3	16.9	10.5	6.4



O.K.

THIS RUN EXECUTED 01 APR 83 14.49.06

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

T1 SWIFT CREEK  
 T2 CRAVEN COUNTY  
 T3 BASE FLOOD

J1	ICHECK	INV	VIVV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	5.880	-0.
J2	MPROF	IPLOT	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.
3T	5.000	5205.000	8410.000	10175.000	14800.000	10175.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	8.400	-0.	-0.	-0.	-0.
X1	1.110	15.000	2200.000	2356.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	10.000	-0.	5.000	900.000	1.600	2200.000	.600	2206.000	-5.300	2217.000
GR	-8.800	2237.000	-12.800	2257.000	-13.500	2277.000	-13.200	2297.000	-14.000	2317.000
GR	-4.900	2337.000	.600	2347.000	2.200	2356.000	5.000	3500.000	10.000	3600.000
X1	1.120	13.000	3000.000	3163.000	800.000	800.000	800.000	-0.	-0.	-0.
X4	2.000	.600	3006.000	2.200	3163.000	-0.	-0.	-0.	-0.	-0.
GR	10.000	-0.	5.000	800.000	1.600	3000.000	-5.300	3017.000	-8.800	3037.000
GR	-12.800	3057.000	-13.500	3077.000	-13.200	3097.000	-14.000	3117.000	-4.900	3137.000
GR	.600	3154.000	5.000	3700.000	10.000	4100.000	-0.	-0.	-0.	-0.
X1	1.100	22.000	4523.000	4679.000	300.000	300.000	300.000	-0.	-0.	-0.
GR	20.000	-0.	15.000	2100.000	4.300	4093.000	5.300	4293.000	4.700	4393.000
GR	5.700	4453.000	1.600	4523.000	.600	4529.000	-5.300	4540.000	-8.800	4560.000
GR	-12.800	4580.000	-13.500	4600.000	-13.200	4620.000	-14.000	4640.000	-4.900	4660.000
GR	.600	4670.000	2.200	4679.000	6.800	4784.000	5.000	4984.000	5.000	5184.000
GR	15.000	5000.000	15.700	8200.000	-0.	-0.	-0.	-0.	-0.	-0.

VC	-0.	-0.	.050	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	1.200	25.000	4496.000	4736.700	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	12.000	12.000	-0.
GR	20.000	-0.	15.000	2100.000	4.300	4093.000	5.300	4293.000	4.700	4393.000
GR	5.700	4453.000	9.300	4496.000	4.100	4508.500	1.900	4528.500	.600	4534.500
GR	-1.100	4544.400	-11.000	4568.400	-14.600	4592.400	-14.900	4616.400	-13.800	4640.400
GR	-8.900	4650.400	.600	4672.400	2.300	4688.400	4.000	4720.700	8.100	4736.700
GR	6.800	4784.000	5.000	4984.000	5.000	5184.000	15.000	8000.000	15.700	8200.000
SB	1.000	1.500	2.600	-0.	100.000	4.000	3350.000	3.270	-11.300	-11.300
X1	1.300	0.	0.	0.	35.000	35.000	35.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	10.100	13.600	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	13.900	13.600	-0.
BT	12.000	-0.	20.000	-0.	2100.000	15.000	-0.	4093.000	13.940	-0.
BT	4293.000	14.160	-0.	4496.000	14.160	-0.	4496.000	16.210	-0.	4736.700
BT	16.210	-0.	4736.700	14.160	-0.	4784.000	13.790	-0.	5184.000	13.630
BT	-0.	4000.000	15.300	-0.	8200.000	15.700	-0.	-0.	-0.	-0.
X1	1.400	22.000	4523.000	4679.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	20.000	-0.	15.000	2100.000	4.300	4093.000	5.300	4293.000	4.700	4393.000
GR	5.700	4453.000	1.600	4523.000	.600	4529.000	-5.300	4540.000	-8.800	4560.000
GR	-12.800	4580.000	-13.500	4600.000	-13.200	4620.000	-14.000	4640.000	-4.900	4660.000
GR	.600	4670.000	2.200	4679.000	6.800	4784.000	5.000	4984.000	5.000	5184.000
GR	15.000	8000.000	15.700	8200.000	-0.	-0.	-0.	-0.	-0.	-0.
VC	-0.	-0.	.050	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	5117.000	8273.000	10614.000	14576.000	10014.000	-0.	-0.	-0.	-0.
X1	1.000	27.000	2026.000	2179.000	14600.000	7000.000	10000.000	-0.	-0.	-0.
GR	18.670	0.	13.330	700.000	6.800	1537.000	4.700	1641.000	3.400	1741.000
GR	1.800	1821.000	1.500	2013.000	1.000	2028.000	.800	2034.000	-1.000	2040.000
GR	-9.670	2060.000	-11.400	2080.000	-10.900	2100.000	-10.900	2120.000	-12.500	2140.000
GR	-8.400	2160.000	.900	2166.000	1.100	2179.000	1.500	2381.000	1.700	2461.000
GR	3.700	2573.000	2.000	2611.000	2.000	2811.000	5.000	6600.000	10.000	6900.000
GR	15.000	7300.000	16.500	7500.000	-0.	-0.	-0.	-0.	-0.	-0.
QT	5.000	5036.000	9149.000	9867.000	14374.000	9867.000	-0.	-0.	-0.	-0.
X1	2.000	25.000	4743.000	4859.000	4000.000	4890.000	4890.000	-0.	-0.	-0.
GR	16.670	-0.	13.330	400.000	6.670	1200.000	4.700	3881.000	4.100	4003.000
GR	1.400	4043.000	1.300	4696.000	1.600	4707.000	1.700	4743.000	1.300	4743.000
GR	-6.400	4760.000	-13.300	4780.000	-17.300	4800.000	-16.100	4820.000	-10.700	4840.000
GR	1.300	4857.000	1.200	4859.000	1.400	4925.000	4.100	5021.000	5.800	5071.000
GR	5.400	5161.000	3.000	5261.000	11.300	7500.000	13.300	9700.000	16.670	10000.000
QT	5.000	4940.000	8003.000	9693.000	14135.000	9693.000	-0.	-0.	-0.	-0.
X1	3.000	18.000	4829.000	4952.000	5700.000	9700.000	10900.000	-0.	-0.	-0.
GR	17.330	-0.	13.330	600.000	12.000	4453.000	13.000	4653.000	13.500	4798.000
GR	11.200	4829.000	.900	4857.000	-12.200	4879.000	-16.900	4900.000	-12.100	4921.000
GR	.900	4943.000	2.500	4943.000	3.900	4952.000	3.900	4989.000	2.000	5007.000
GR	2.100	5445.000	13.700	5517.000	20.000	7400.000	-0.	-0.	-0.	-0.



THIS RUN EXECUTED 01 APR 83 14.49.07

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

T1 SWIFT CREEK  
 T2 CRAVEN COUNTY  
 T3 FLOODWAY

J1	ICHECK	INJ	VIV	IDIR	STRT	METRIC	HVINS	Q	#SEL	FQ
	-0.	5.	-0.	-0.	-0.	-0.	-0.	-0.	6.680	-0.
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

IMLEG = 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 14.49.07

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 HEC2 RELEASE DATED NOV 76 UPDATED MARC 1982  
 ERROR CORR - 01,02,03,04,05  
 MODIFICATION - 50,51,52,53,54,55  
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NOTE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

BASE FLOOD

SUMMARY PRINTOUT TABLE 110

SECNO	CXSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCH
1.110	5.88	0.	6.04	2776.00	1161.03	8186.95	827.02	0.	0.	2200.00	2356.00	0.
1.110	6.68	.80	6.87	720.13	864.05	8933.33	377.62	.16	1823.91	2200.00	2356.00	2544.04
1.120	6.34	0.	6.45	3224.97	2226.45	7485.93	462.62	0.	0.	3000.00	3163.00	0.
1.120	7.16	.82	7.29	1108.41	2057.70	8117.30	0.	.16	2054.59	3000.00	3163.00	3163.00
1.100	6.42	0.	6.67	1836.45	310.94	9658.69	205.37	0.	0.	4523.00	4679.00	0.
1.100	7.25	.82	7.50	156.00	0.	10175.00	0.	.09	4523.00	4523.00	4679.00	4679.00
1.200	6.50	0.	6.74	228.70	0.	10175.00	0.	0.	0.	4496.00	4736.70	0.
1.200	7.37	.86	7.58	234.65	0.	10175.00	0.	0.	4496.00	4496.00	4736.70	4736.70
1.300	6.50	0.	6.75	228.79	0.	10175.00	0.	0.	0.	4496.00	4736.70	0.
1.300	7.30	.80	7.58	234.19	0.	10175.00	0.	0.	0.	4496.00	4736.70	0.
1.400	6.54	0.	6.78	1906.90	288.37	9691.87	194.76	0.	0.	4523.00	4679.00	0.
1.400	7.38	.84	7.63	156.00	0.	10175.00	0.	.09	4523.00	4523.00	4679.00	4679.00
1.000	8.32	0.	8.35	5458.31	599.47	4506.46	4908.07	0.	0.	2028.00	2179.00	0.
1.000	9.16	.84	9.19	3373.52	0.	4782.49	5231.51	.16	2028.00	2028.00	2179.00	5401.52
2.000	8.83	0.	8.88	5893.46	3393.33	5181.71	1291.96	0.	0.	4743.00	4859.00	0.
2.000	9.68	.84	9.72	2765.32	3543.87	5523.41	799.73	.16	2578.93	4743.00	4859.00	5344.25
3.000	10.93	0.	11.07	669.98	0.	6988.59	2704.41	0.	0.	4829.00	4952.00	0.
3.000	11.75	.82	11.91	482.81	0.	7534.87	2158.13	.09	4829.00	4829.00	4952.00	5311.81
2.100	13.37	0.	13.46	2694.13	3119.32	6045.67	0.	0.	0.	6451.00	6581.00	0.
2.100	14.20	.83	14.30	897.87	2713.49	6451.51	0.	.13	5682.67	6451.00	6581.00	6581.00
2.200	13.44	0.	13.49	2715.77	2827.67	6331.97	5.37	0.	0.	6361.00	6571.00	0.
2.200	14.27	.83	14.33	865.43	2248.97	6916.03	0.	.15	5705.57	6361.00	6571.00	6571.00

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
2.300	14.02	0.	14.07	2914.32	3145.41	6013.43	6.16	0.	0.	6361.00	6571.00	0.
2.300	14.55	.83	14.90	1024.86	2630.56	6534.44	0.	.15	5546.14	6361.00	6571.00	6571.00
2.400	14.03	0.	14.08	2918.15	3888.48	5276.52	0.	0.	0.	6451.00	6581.00	0.
2.400	14.86	.83	14.92	1099.34	3519.59	5645.41	.00	.14	5481.66	6451.00	6581.00	6581.01
4.000	14.57	0.	14.57	4936.90	7154.93	1584.16	2125.91	0.	0.	4165.00	4237.00	0.
4.000	15.41	.84	15.41	2830.01	7216.01	1703.39	1945.60	.12	2515.31	4165.00	4237.00	5345.31

FLOODWAY DATA, BASE FLOOD  
PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.110	720.	4343.	2.1	6.7	5.9	.8
1.120	1108.	7126.	1.4	7.1	6.3	.8
1.100	156.	2507.	4.1	7.2	6.4	.8
1.200	235.	2767.	3.7	7.4	6.5	.9
1.300	234.	2751.	3.7	7.3	6.5	.8
1.400	156.	2527.	4.0	7.3	6.5	.8
1.000	3374.	23085.	.4	9.1	8.3	.8
2.000	2765.	17827.	.6	9.6	8.8	.8
3.000	483.	5515.	1.8	11.7	10.9	.8
2.100	899.	9159.	1.1	14.2	13.4	.8
2.200	865.	7754.	1.2	14.2	13.4	.8
2.300	1025.	9254.	1.0	14.8	14.0	.8
2.400	1099.	9993.	.9	14.8	14.0	.8
4.000	2830.	32399.	.3	15.4	14.6	.8