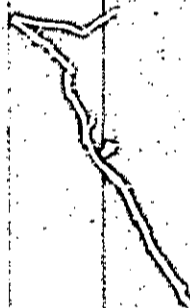


SCOTT'S

CREEK



OK

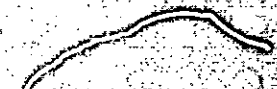
THIS RUN EXECUTED 19 MAR 83 11.00.57

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

T1 SCOTTS CREEK
 T2 CRAVEN COJNTY
 T3 10-YEAR

J1	ICHECK	INV	VIVV	IDIR	STRT	METRIC	HVINS	0	WSEL	FQ
	-0.	2.	-0.	-0.	-0.	-0.	-0.	-0.	.250	-0.
J2	NPROF	IPLDT	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									
	113.000	150.000	200.000	201.000	-0.	-0.	-0.	-0.	-0.	-0.
J5	I-LEG	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.

VC	.200	.200	.045	.100	.300	-0.	-0.	-0.	-0.	-0.
JT	5.000	335.000	685.000	399.000	1592.000	899.000	-0.	-0.	-0.	-0.
X1	1.100	9.000	355.000	399.000	0.	0.	0.	-0.	-0.	-0.
GR	7.900	0.	1.800	155.000	1.000	355.000	-1.700	368.000	-1.700	395.000
SR	.800	399.000	1.500	409.000	3.200	413.000	8.700	913.000	-0.	-0.
VC	-0.	-0.	.045	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	1.200	10.000	368.000	395.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	12.000	12.000	-0.
GR	7.900	0.	1.800	155.000	1.000	355.000	1.000	368.000	-2.900	368.000
SR	-2.000	395.000	1.000	395.000	1.500	409.000	3.200	413.000	8.700	913.000
S3	1.000	2.150	2.600	-0.	25.000	1.000	240.000	-0.	-1.900	-1.800
X1	1.300	0.	0.	0.	537.000	587.000	587.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	7.800	34.200	-0.	-0.	-0.	-0.	-0.
X3	10.800	-0.	-0.	-0.	-0.	-0.	-0.	34.200	34.200	-0.
JT	2.900	0.	34.200	0.	913.000	34.200	0.	-0.	-0.	-0.
X1	1.400	9.000	355.000	399.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	7.900	0.	1.800	155.000	1.000	355.000	-1.700	368.000	-1.700	395.000
SR	.800	399.000	1.500	409.000	3.200	413.000	8.700	913.000	-0.	-0.



X1	1.140	19.000	444.000	438.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	11.800	0.	12.000	100.000	11.100	126.000	13.400	192.000	8.300	260.000
GR	2.400	378.000	2.500	410.000	4.800	417.000	2.400	425.000	2.500	444.000
GR	.500	444.000	-1.900	449.000	.500	454.000	3.400	458.000	3.900	592.000
GR	5.100	629.000	7.000	646.000	9.400	746.000	11.200	946.000	-0.	-0.
BT	5.000	245.000	511.000	675.000	1213.000	675.000	-0.	-0.	-0.	-0.
X1	5.100	17.000	798.000	808.000	3100.000	2100.000	3100.000	-0.	-0.	-0.
GR	20.000	-0.	17.300	382.000	15.700	632.000	14.400	782.000	8.500	795.000
GR	8.500	798.000	5.800	799.000	5.800	802.000	9.000	808.000	13.100	813.000
GR	14.200	843.000	14.200	863.000	13.200	868.000	14.500	874.000	15.300	1074.000
GR	15.700	1254.000	18.000	2000.000	-0.	-0.	-0.	-0.	-0.	-0.
VC	-0.	-0.	.065	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	5.200	18.000	798.000	803.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	13.140	13.140	-0.
GR	20.000	-0.	17.300	332.000	15.700	632.000	13.700	771.000	9.400	795.000
GR	9.400	798.000	6.640	798.000	6.640	803.000	9.400	803.000	9.400	805.500
GR	13.900	831.500	14.200	843.000	14.200	863.000	13.200	868.000	14.500	874.000
GR	15.300	1074.000	15.700	1254.000	18.000	2000.000	-0.	-0.	-0.	-0.
S3	1.050	2.400	3.300	-0.	3.000	1.000	19.635	.152	5.100	5.100
X1	5.300	0.	0.	0.	41.000	41.000	41.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	11.640	15.300	-0.	-0.	-0.	.983	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	15.300	15.300	-0.
BT	7.000	-0.	20.000	-0.	392.000	16.700	-0.	632.000	15.570	-0.
BT	771.000	15.330	-0.	1074.000	16.160	-0.	1254.000	15.700	-0.	2000.000
BT	18.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X1	5.400	17.000	798.000	803.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	20.000	-0.	17.300	332.000	15.700	632.000	14.400	782.000	8.500	795.000
GR	8.500	798.000	5.800	799.000	5.800	802.000	9.000	808.000	13.100	813.000
GR	14.200	843.000	14.200	863.000	13.200	868.000	14.500	874.000	15.300	1074.000
GR	15.700	1254.000	18.000	2000.000	-0.	-0.	-0.	-0.	-0.	-0.
VC	-0.	-0.	.065	.100	.300	-0.	-0.	-0.	-0.	-0.
X1	6.100	13.000	595.000	607.000	200.000	200.000	200.000	-0.	-0.	-0.
GR	20.000	-0.	18.400	191.000	16.200	391.000	16.100	591.000	10.300	595.000
GR	8.300	598.000	7.900	600.000	8.300	602.000	15.100	607.000	15.700	607.000
GR	15.600	932.000	15.100	1042.000	18.000	1800.000	-0.	-0.	-0.	-0.
VC	-0.	-0.	.065	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	6.200	15.000	597.000	603.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	15.300	15.300	-0.
GR	20.000	-0.	18.400	191.000	16.200	391.000	15.100	581.000	10.900	594.000
GR	10.800	597.000	8.300	597.000	8.300	603.000	10.800	603.000	14.500	609.000
GR	18.140	632.000	15.700	807.000	15.600	932.000	15.100	1042.000	18.000	1800.000

THIS RUN EXECUTED 13 MAR 83 11.00.59

 REC2 RELEASE DATED NOV 76 UPDATED MARC 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

T1 SCOTTS CREEK
 T2 CRAVEN COUNTY
 T3 50-YEAR

J1	ICHECK	ING	NIVV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-0.	3.	-0.	-0.	-0.	-0.	-0.	-0.	.250	-0.
J2	VPROF	IPLT	PREVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	2.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 19 MAR 83 11.01.00

 REC2 RELEASE DATED NOV 75 UPDATED MARC 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

T1 SCOTTS CREEK
 T2 CRAVEN COUNTY
 T3 100-YEAR

J1	ICHECK	INV3	VINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	F3
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	.250	-0.
J2	NPROF	IPLDT	PRVS	XSECV	XSECH	FV	ALLOC	IBW	CHNIM	ITRACE
	3.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 19 MAR 83 11.01.00

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

T1 SCOTTS CREEK
 T2 CRAVEN COUNTY
 T3 500-YEAR

J1	ICHECK	IVD	VIVV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-0.	5.	-0.	-0.	-0.	-0.	-0.	-0.	.250	-0.
J2	NPROF	IPLDT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 13 MAR 83 11.01.01

 REC2 RELEASE DATED NOV 75 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

EAR

SUMMARY PRINTOUT TABLE 110

SECNO	CJSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STEVCL	STCHL	STCHR	STENCR
1.100	.25	0.	.65	39.51	0.	335.00	0.	0.	0.	355.00	399.00	0.
* 1.100	.74	.49	1.75	42.65	0.	685.00	0.	0.	0.	355.00	399.00	0.
* 1.100	1.21	.96	2.33	101.12	1.26	897.30	.44	0.	0.	355.00	399.00	0.
* 1.100	2.45	2.20	3.48	272.72	184.32	1394.18	13.50	0.	0.	355.00	399.00	0.
1.200	1.11	0.	1.36	27.00	0.	335.00	0.	0.	0.	368.00	395.00	0.
1.200	2.31	0.	2.95	27.00	0.	685.00	0.	0.	0.	368.00	395.00	0.
1.200	2.77	0.	3.53	27.00	0.	899.00	0.	0.	0.	353.00	395.00	0.
1.200	3.43	0.	5.25	27.00	0.	1592.00	0.	0.	0.	368.00	395.00	0.
1.300	1.13	0.	1.37	27.00	0.	335.00	0.	0.	0.	368.00	395.00	0.
1.300	2.38	0.	2.90	27.00	0.	685.00	0.	0.	0.	368.00	395.00	0.
1.300	2.90	0.	3.61	27.00	0.	899.00	0.	0.	0.	368.00	395.00	0.
* 1.300	4.48	0.	5.77	27.00	0.	1592.00	0.	0.	0.	368.00	395.00	0.
1.400	1.42	0.	1.55	159.00	2.78	331.77	.44	0.	0.	355.00	399.00	0.
1.400	3.01	0.	3.13	283.42	120.79	556.22	8.00	0.	0.	355.00	399.00	0.
1.400	3.78	0.	3.39	361.40	215.58	668.13	15.29	0.	0.	355.00	399.00	0.
1.400	6.10	0.	6.18	632.24	537.70	935.27	119.03	0.	0.	355.00	399.00	0.
2.100	1.60	0.	1.60	158.45	.77	334.15	.08	0.	0.	483.00	603.00	0.
2.100	3.17	0.	3.13	259.14	10.64	667.77	6.59	0.	0.	483.00	603.00	0.
2.100	3.93	0.	3.95	320.89	22.11	859.00	17.88	0.	0.	483.00	603.00	0.
2.100	6.20	0.	6.23	547.54	93.75	1399.55	98.70	0.	0.	483.00	603.00	0.
2.200	1.62	0.	1.64	90.01	0.	335.00	0.	0.	0.	508.00	536.00	0.
2.200	3.19	0.	3.23	90.45	0.	685.00	0.	0.	0.	508.00	536.00	0.
2.200	3.95	0.	4.00	91.68	0.	899.00	0.	0.	0.	508.00	536.00	0.
2.200	6.22	0.	6.30	95.22	0.	1592.00	0.	0.	0.	508.00	536.00	0.
2.300	1.64	0.	1.65	90.01	0.	335.00	0.	0.	0.	508.00	536.00	0.
2.300	3.22	0.	3.25	90.50	0.	685.00	0.	0.	0.	508.00	536.00	0.
2.300	3.99	0.	4.03	91.74	0.	899.00	0.	0.	0.	508.00	536.00	0.
2.300	6.27	0.	6.35	95.26	0.	1592.00	0.	0.	0.	508.00	536.00	0.

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
2.400	1.66	0.	1.67	162.20	.37	334.12	.11	0.	0.	483.00	503.00	0.
2.400	3.26	0.	3.28	266.26	11.31	666.37	7.31	0.	0.	483.00	603.00	0.
2.400	4.04	0.	4.06	330.15	23.41	856.13	19.46	0.	0.	483.00	503.00	0.
2.400	6.35	0.	6.38	568.63	98.38	1390.05	103.56	0.	0.	483.00	603.00	0.
1.110	4.50	0.	4.59	272.92	39.19	189.37	45.94	0.	0.	444.00	458.00	0.
1.110	5.89	0.	5.94	327.73	228.16	248.23	208.61	0.	0.	444.00	458.00	0.
1.110	6.55	0.	6.61	347.11	306.84	279.19	312.97	0.	0.	444.00	458.00	0.
1.110	8.40	0.	8.44	445.59	558.76	364.39	658.95	0.	0.	444.00	458.00	0.
1.120	5.04	0.	5.79	7.00	0.	335.10	0.	0.	0.	445.50	452.50	0.
1.120	5.90	0.	8.35	7.00	0.	685.00	0.	0.	0.	445.50	452.50	0.
1.120	6.06	0.	10.10	7.00	0.	899.00	0.	0.	0.	445.50	452.50	0.
1.120	8.59	0.	8.61	455.92	628.47	179.29	784.24	0.	0.	445.50	452.50	0.
1.130	10.15	0.	10.15	342.19	0.	48.79	286.22	0.	0.	445.50	452.50	0.
1.130	10.54	0.	10.54	363.93	0.	94.33	590.67	0.	0.	445.50	452.50	0.
1.130	10.69	0.	10.70	372.62	0.	121.15	777.85	0.	0.	445.50	452.50	0.
1.130	11.13	0.	11.13	621.95	640.27	120.98	830.75	0.	0.	445.50	452.50	0.
1.140	10.15	0.	10.15	552.45	124.59	61.14	149.27	0.	0.	444.00	458.00	0.
1.140	10.55	0.	10.55	579.59	255.45	119.56	309.89	0.	0.	444.00	458.00	0.
1.140	10.70	0.	10.71	590.51	335.50	154.39	409.11	0.	0.	444.00	458.00	0.
1.140	11.14	0.	11.15	623.07	594.72	261.31	735.97	0.	0.	444.00	458.00	0.
5.100	11.30	0.	11.67	21.98	19.31	223.55	2.15	0.	0.	799.00	808.00	0.
5.100	12.99	0.	13.70	27.75	59.76	440.34	10.70	0.	0.	799.00	808.00	0.
5.100	13.86	0.	14.71	56.95	89.70	561.14	24.16	0.	0.	799.00	808.00	0.
5.100	15.67	0.	16.33	606.81	211.83	731.33	269.34	0.	0.	799.00	808.00	0.
5.200	12.67	0.	13.70	5.00	0.	245.00	0.	0.	0.	799.00	803.00	0.
5.200	14.67	0.	14.85	213.72	154.06	205.19	151.75	0.	0.	799.00	803.00	0.
5.200	15.57	0.	15.66	555.56	222.23	190.44	262.33	0.	0.	799.00	803.00	0.
5.200	16.83	0.	16.91	1190.09	386.67	165.19	661.14	0.	0.	799.00	803.00	0.
5.300	15.66	0.	15.67	608.35	80.56	65.72	98.72	0.	0.	798.00	803.00	0.
5.300	15.99	0.	16.02	763.51	167.92	114.34	228.54	0.	0.	798.00	803.00	0.
5.300	16.11	0.	16.14	816.67	221.23	142.01	311.75	0.	0.	798.00	803.00	0.
5.300	16.90	0.	16.93	1199.06	386.42	163.34	663.03	0.	0.	799.00	803.00	0.
5.400	15.68	0.	15.71	610.42	42.84	147.45	54.71	0.	0.	799.00	808.00	0.
5.400	16.04	0.	16.11	785.08	97.79	262.12	151.08	0.	0.	798.00	808.00	0.
5.400	16.17	0.	16.25	848.86	133.02	325.07	216.91	0.	0.	799.00	808.00	0.
5.400	16.98	0.	17.06	1235.90	274.09	394.35	544.55	0.	0.	799.00	808.00	0.
6.100	15.87	0.	15.96	651.40	4.72	193.54	46.64	0.	0.	595.00	607.00	0.
6.100	16.41	0.	16.51	1011.65	15.91	270.66	224.43	0.	0.	595.00	607.00	0.
6.100	16.64	0.	16.73	1093.02	34.88	298.19	341.92	0.	0.	595.00	607.00	0.
6.100	17.43	0.	17.49	1370.34	136.12	314.18	762.76	0.	0.	595.00	607.00	0.

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STEVEL	STCHL	STCHR	STENCR
5.200	16.10	0.	16.15	739.00	57.47	115.13	72.39	0.	0.	597.00	603.00	0.
5.200	16.72	0.	16.75	1012.87	129.61	141.98	239.41	0.	0.	597.00	603.00	0.
5.200	16.97	0.	17.00	1118.27	173.92	154.99	346.19	0.	0.	597.00	603.00	0.
6.200	17.68	0.	17.70	1423.69	316.77	173.02	723.21	0.	0.	597.00	603.00	0.
6.300	17.25	0.	17.25	937.95	0.	62.11	182.89	0.	0.	597.00	603.00	0.
6.300	17.56	0.	17.59	1046.41	0.	105.35	405.65	0.	0.	597.00	603.00	0.
6.300	17.67	0.	17.69	1082.94	0.	130.37	544.63	0.	0.	597.00	603.00	0.
6.300	17.92	0.	17.95	1164.34	0.	204.03	1008.97	0.	0.	597.00	603.00	0.
6.400	7.26	0.	17.25	1311.26	24.88	70.25	149.97	0.	0.	595.00	607.00	0.
6.400	7.59	0.	17.60	1429.87	62.27	120.19	328.54	0.	0.	595.00	607.00	0.
6.400	17.71	0.	17.72	1471.65	96.40	148.33	439.72	0.	0.	595.00	607.00	0.
6.400	18.01	0.	18.03	1573.83	171.62	229.32	811.56	0.	0.	595.00	607.00	0.
7.100	19.33	0.	19.43	55.83	1.70	65.30	0.	0.	0.	361.20	372.94	0.
7.100	20.82	0.	20.85	271.41	82.47	68.53	0.	0.	0.	361.20	372.94	0.
7.100	21.12	0.	21.14	622.15	121.14	77.52	6.23	0.	0.	361.20	372.94	0.
7.100	21.67	0.	21.68	1815.80	207.67	88.13	95.20	0.	0.	361.20	372.94	0.

EAR

SUMMARY PRINTOUT TABLE 150

SECID	KLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	100'S	VCH	AREA	01K
1.100	0.	0.	0.	-1.70	335.00	.25	-.13	.66	123.66	5.17	64.85	29.42
1.100	0.	0.	0.	-1.70	685.00	.74	.74	1.75	244.83	8.06	84.97	43.78
1.100	0.	0.	0.	-1.70	899.00	1.21	1.21	2.33	214.41	3.52	111.73	61.40
1.100	0.	0.	0.	-1.70	1592.00	2.45	2.45	3.48	123.29	3.71	389.13	140.55
1.200	100.00	0.	0.	-2.00	335.00	1.11	-.32	1.36	42.59	4.01	83.63	51.33
1.200	100.00	0.	0.	-2.00	685.00	2.31	.71	2.85	59.32	5.89	116.29	88.94
1.200	100.00	0.	0.	-2.00	899.00	2.77	1.25	3.53	72.88	5.99	128.70	105.31
1.200	100.00	0.	0.	-2.00	1592.00	3.43	2.76	5.25	143.20	10.86	146.56	130.77
1.300	587.00	34.20	7.80	-2.00	335.00	1.13	0.	1.37	41.08	3.96	94.54	52.27
1.300	587.00	34.20	7.80	-2.00	685.00	2.38	0.	2.90	55.09	5.79	138.27	91.47
1.300	587.00	34.20	7.80	-2.00	899.00	2.90	0.	3.61	65.64	5.80	132.21	110.13
1.300	587.00	34.20	7.80	-2.00	1592.00	4.48	0.	5.77	81.92	9.09	175.09	175.89
1.400	50.00	0.	0.	-1.70	335.00	1.42	-.13	1.55	21.89	2.89	140.21	71.60
1.400	50.00	0.	0.	-1.70	685.00	3.01	.74	3.13	12.61	3.01	547.82	192.89
1.400	50.00	0.	0.	-1.70	899.00	3.78	1.21	3.89	13.39	3.05	792.60	278.86
1.400	50.00	0.	0.	-1.70	1592.00	6.10	2.45	6.18	5.66	2.91	1349.61	669.26
2.100	150.00	0.	0.	-3.60	335.00	1.50	-2.12	1.60	1.44	.72	476.60	279.11
2.100	150.00	0.	0.	-3.60	685.00	3.17	-1.59	3.18	1.84	1.03	801.03	505.47
2.100	150.00	0.	0.	-3.60	899.00	3.93	-1.32	3.95	1.96	1.16	1020.79	641.43
2.100	150.00	0.	0.	-3.60	1592.00	6.20	-.61	6.23	1.93	1.38	1377.77	1176.63
2.200	100.00	0.	0.	-3.00	335.00	1.62	-1.42	1.64	4.61	1.15	291.38	155.95
2.200	100.00	0.	0.	-3.00	685.00	3.19	-.78	3.23	5.47	1.58	433.01	292.77
2.200	100.00	0.	0.	-3.00	899.00	3.95	-.46	4.00	5.16	1.79	502.00	362.26
2.200	100.00	0.	0.	-3.00	1592.00	6.22	.38	6.30	7.11	2.23	715.34	597.08
2.300	10.00	12.10	9.60	-3.00	335.00	1.64	0.	1.66	4.55	1.14	292.68	157.07
2.300	10.00	12.10	9.60	-3.00	685.00	3.22	0.	3.26	5.39	1.57	435.43	295.15
2.300	10.00	12.10	9.60	-3.00	899.00	3.99	0.	4.03	5.05	1.78	505.20	365.50
2.300	10.00	12.10	9.60	-3.00	1592.00	6.27	0.	6.35	7.00	2.21	719.34	601.87
2.400	50.00	0.	0.	-3.60	335.00	1.66	-2.12	1.67	1.36	.71	486.51	286.74
2.400	50.00	0.	0.	-3.60	685.00	3.26	-1.59	3.28	1.73	1.01	824.00	520.22
2.400	50.00	0.	0.	-3.60	899.00	4.04	-1.32	4.05	1.84	1.13	1057.74	663.43
2.400	50.00	0.	0.	-3.60	1592.00	6.35	-.61	6.38	1.70	1.35	2061.99	1220.12
1.110	4600.00	0.	0.	-1.90	335.00	4.50	3.03	4.59	34.06	3.05	345.34	57.40
1.110	4600.00	0.	0.	-1.90	685.00	5.39	4.11	5.94	23.66	3.04	765.73	140.83
1.110	4600.00	0.	0.	-1.90	899.00	6.55	4.50	6.51	20.83	3.07	991.56	196.98
1.110	4600.00	0.	0.	-1.90	1592.00	8.40	5.17	8.44	15.43	3.12	1712.85	405.28

SECVD	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S	VCH	AREA	.01K
1.120	100.00	0.	0.	-1.90	335.00	5.74	2.23	5.78	219.21	5.90	48.57	22.63
1.120	100.00	0.	0.	-1.90	685.00	5.30	4.76	3.35	513.73	12.54	54.62	27.52
* 1.120	100.00	0.	0.	-1.90	899.00	6.06	6.06	10.10	1303.20	15.14	55.70	28.43
1.120	100.00	0.	0.	-1.90	1592.00	8.59	7.37	8.61	15.85	2.44	1817.02	399.85
1.130	130.00	10.40	1.10	-1.90	335.00	10.15	0.	10.15	.74	.58	1509.92	389.92
1.130	130.00	10.40	1.10	-1.90	685.00	10.34	0.	10.54	2.48	1.08	1548.04	434.82
* 1.130	130.00	10.40	1.10	-1.90	899.00	10.59	0.	10.70	3.93	1.37	1705.66	453.69
* 1.130	130.00	10.40	1.10	-1.90	1592.00	11.13	0.	11.13	3.50	1.33	3177.30	851.36
1.140	50.00	0.	0.	-1.90	335.00	10.15	3.03	10.15	.23	.43	2582.46	698.55
1.140	50.00	0.	0.	-1.90	685.00	10.35	4.22	10.55	.78	.81	2305.45	777.90
1.140	50.00	0.	0.	-1.90	899.00	10.70	4.46	10.71	1.23	1.04	2998.16	811.25
1.140	50.00	0.	0.	-1.90	1592.00	11.14	5.07	11.15	3.08	1.68	3163.23	907.74
5.100	3100.00	0.	0.	5.80	245.00	11.30	9.56	11.67	93.57	5.07	64.34	25.33
5.100	3100.00	0.	0.	5.80	511.00	12.39	11.11	13.70	123.09	7.23	106.38	46.06
5.100	3100.00	0.	0.	5.80	675.00	13.86	11.91	14.71	123.01	3.05	141.50	59.66
5.100	3100.00	0.	0.	5.80	1213.00	15.67	15.57	16.33	100.77	8.34	577.74	120.83
5.200	100.00	0.	0.	6.64	245.00	12.57	10.83	13.70	349.56	9.12	30.17	13.93
5.200	100.00	0.	0.	6.64	511.00	14.57	13.15	14.85	83.69	5.11	285.68	55.86
5.200	100.00	0.	0.	6.64	675.00	15.57	13.37	15.66	50.61	4.26	614.62	94.88
5.200	100.00	0.	0.	6.64	1213.00	16.35	14.84	16.91	24.13	3.23	1760.91	246.94
* 5.300	41.00	15.30	11.54	6.64	245.00	15.55	0.	15.67	5.90	1.46	573.76	101.70
* 5.300	41.00	15.30	11.54	6.64	511.00	15.39	0.	16.02	15.69	2.45	393.91	128.99
* 5.300	41.00	15.30	11.54	6.64	675.00	15.11	0.	16.14	23.20	3.00	981.30	140.14
* 5.300	41.00	15.30	11.54	6.64	1213.00	16.30	0.	16.93	23.51	3.19	1783.22	250.18
5.400	50.00	0.	0.	5.80	245.00	15.58	9.56	15.71	4.08	1.68	581.63	121.28
5.400	50.00	0.	0.	5.80	511.00	16.04	11.14	16.11	11.28	2.87	332.97	152.14
5.400	50.00	0.	0.	5.80	675.00	16.17	11.90	16.26	15.54	3.50	941.41	165.99
5.400	50.00	0.	0.	5.80	1213.00	16.38	15.57	17.06	13.44	3.91	1780.86	282.48
6.100	200.00	0.	0.	7.90	245.00	15.37	11.71	15.96	19.17	2.70	336.77	55.96
6.100	200.00	0.	0.	7.90	511.00	16.41	13.51	16.51	23.05	3.47	780.41	96.48
6.100	200.00	0.	0.	7.90	675.00	16.54	14.39	16.73	30.31	3.69	1023.47	122.61
6.100	200.00	0.	0.	7.90	1213.00	17.43	16.50	17.48	23.28	3.48	1993.05	251.40
6.200	100.00	0.	0.	8.30	245.00	16.10	12.01	16.15	15.75	2.46	498.43	59.86
6.200	100.00	0.	0.	8.30	511.00	16.72	15.68	16.76	19.76	2.81	1042.26	114.96
6.200	100.00	0.	0.	8.30	675.00	16.37	16.04	17.00	21.40	2.98	1303.27	145.92
6.200	100.00	0.	0.	8.30	1213.00	17.59	16.45	17.70	23.51	3.07	2205.31	267.82
6.300	105.00	16.95	14.30	8.30	245.00	17.25	0.	17.25	3.09	1.16	1205.67	139.41
* 6.300	105.00	16.95	14.30	8.30	511.00	17.56	0.	17.59	7.91	1.89	1522.73	181.73
* 6.300	105.00	16.95	14.30	8.30	675.00	17.67	0.	17.69	11.65	2.32	1537.30	197.76
* 6.300	105.00	16.95	14.30	8.30	1213.00	17.32	0.	17.95	25.23	3.54	1906.79	236.84

SECN)	KLCH	ELTRJ	ELLC	ELMIV	Q	CWSE.	CRWS	ES	100'S	VCH	AREA	.01K
6.400	50.00	0.	0.	7.90	245.00	17.26	11.71	17.26	1.25	.80	1768.18	218.72
6.400	50.00	0.	0.	7.90	511.00	17.59	13.50	17.60	3.16	1.30	2229.64	287.28
6.400	50.00	0.	0.	7.90	675.00	17.71	16.06	17.72	4.51	1.59	2401.74	314.28
6.400	50.00	0.	0.	7.90	1213.00	18.01	16.48	18.03	3.70	2.36	2858.60	389.54
7.100	1950.00	0.	0.	15.40	67.00	19.33	17.80	19.48	94.75	3.15	28.54	6.88
7.100	1950.00	0.	0.	15.40	151.00	20.32	19.56	20.85	24.62	1.92	273.37	30.43
7.100	1950.00	0.	0.	15.40	205.00	21.12	19.96	21.14	24.41	1.99	409.68	41.50
7.100	1950.00	0.	0.	15.40	331.00	21.57	20.43	21.68	19.04	1.93	1048.79	89.61

EAR

SUMMARY PRINTOUT TABLE 150

SECNO	Z	CHSEL	DIFJSP	DIFJSX	DIFKWS	TOPWID	XLCH
1.100	335.00	.25	0.	0.	0.	39.51	0.
* 1.100	685.00	.74	.49	0.	.49	42.55	0.
* 1.100	899.00	1.21	.47	0.	.96	101.12	0.
* 1.100	1592.00	2.45	1.24	0.	2.20	272.72	0.
1.200	335.00	1.11	0.	.85	0.	27.00	100.00
1.200	685.00	2.31	1.20	1.57	0.	27.00	100.00
1.200	899.00	2.77	.47	1.57	0.	27.00	100.00
1.200	1592.00	3.43	.65	.98	0.	27.00	100.00
1.300	335.00	1.13	0.	.03	0.	27.00	587.00
1.300	685.00	2.38	1.25	.07	0.	27.00	587.00
1.300	899.00	2.90	.52	.12	0.	27.00	587.00
1.300	1592.00	4.45	1.59	1.05	0.	27.00	587.00
1.400	335.00	1.42	0.	.29	0.	159.00	50.00
1.400	685.00	3.01	1.59	.63	0.	288.42	50.00
1.400	899.00	3.78	.77	.88	0.	361.40	50.00
1.400	1592.00	6.10	2.33	1.62	0.	632.24	50.00
2.100	335.00	1.60	0.	.17	0.	158.16	150.00
2.100	685.00	3.17	1.57	.16	0.	259.14	150.00
2.100	899.00	3.93	.75	.15	0.	320.39	150.00
2.100	1592.00	6.20	2.23	.10	0.	547.54	150.00
2.200	335.00	1.62	0.	.02	0.	90.01	100.00
2.200	685.00	3.19	1.57	.03	0.	90.15	100.00
2.200	899.00	3.85	.75	.03	0.	91.58	100.00
2.200	1592.00	6.22	2.27	.02	0.	95.22	100.00
2.300	335.00	1.64	0.	.01	0.	90.01	10.00
2.300	685.00	3.22	1.58	.03	0.	90.50	10.00
2.300	899.00	3.99	.77	.03	0.	91.74	10.00
2.300	1592.00	6.27	2.29	.05	0.	95.25	10.00
2.400	335.00	1.66	0.	.03	0.	162.20	50.00
2.400	685.00	3.25	1.56	.04	0.	266.25	50.00
2.400	899.00	4.04	.78	.05	0.	330.15	50.00
2.400	1592.00	6.35	2.32	.03	0.	568.53	50.00
1.110	335.00	4.50	0.	2.84	0.	272.92	4600.00
1.110	685.00	5.89	1.38	2.62	0.	327.73	4600.00
1.110	899.00	6.55	.67	2.52	0.	347.11	4600.00
1.110	1592.00	8.40	1.35	2.05	0.	445.59	4600.00

SECVD	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
1.120	335.00	5.04	0.	.54	0.	7.00	100.00
1.120	685.00	5.90	.95	.02	0.	7.00	100.00
* 1.120	399.00	6.06	.15	-.50	0.	7.00	100.00
1.120	1592.00	8.59	2.53	.19	0.	455.92	100.00
1.130	335.00	10.15	0.	5.11	0.	342.19	130.00
1.130	685.00	10.54	.39	4.63	0.	363.93	130.00
* 1.130	399.00	10.69	.15	4.63	0.	372.52	130.00
* 1.130	1592.00	11.13	.44	2.54	0.	621.95	130.00
1.140	335.00	10.15	0.	.00	0.	552.45	50.00
1.140	685.00	10.55	.39	.01	0.	579.59	50.00
1.140	399.00	10.70	.15	.01	0.	590.51	50.00
1.140	1592.00	11.14	.44	.01	0.	623.07	50.00
5.100	245.00	11.30	0.	1.15	0.	21.98	3100.00
5.100	511.00	12.99	1.69	2.45	0.	27.75	3100.00
5.100	675.00	13.86	.97	3.16	0.	56.95	3100.00
5.100	1213.00	15.67	1.81	4.53	0.	606.31	3100.00
5.200	245.00	12.67	0.	1.37	0.	5.00	100.00
5.200	511.00	14.67	2.00	1.63	0.	213.72	100.00
5.200	675.00	15.57	.90	1.71	0.	555.56	100.00
5.200	1213.00	16.88	1.31	1.21	0.	1190.09	100.00
* 5.300	245.00	15.66	0.	2.99	0.	608.35	41.00
* 5.300	511.00	15.99	.33	1.32	0.	763.51	41.00
* 5.300	675.00	16.11	.11	.53	0.	816.57	41.00
* 5.300	1213.00	16.90	.90	.02	0.	1199.06	41.00
5.400	245.00	15.68	0.	.02	0.	610.42	50.00
5.400	511.00	16.04	.35	.04	0.	785.08	50.00
5.400	675.00	16.17	.13	.07	0.	848.86	50.00
5.400	1213.00	16.93	.31	.03	0.	1235.90	50.00
6.100	245.00	15.87	0.	.19	0.	651.40	200.00
6.100	511.00	16.41	.54	.37	0.	1011.55	200.00
6.100	675.00	16.64	.23	.47	0.	1093.02	200.00
6.100	1213.00	17.43	.79	.45	0.	1370.34	200.00
6.200	245.00	16.10	0.	.24	0.	739.00	100.00
6.200	511.00	16.72	.62	.32	0.	1012.37	100.00
6.200	675.00	16.97	.25	.33	0.	1118.27	100.00
6.200	1213.00	17.65	.71	.25	0.	1423.59	100.00
6.300	245.00	17.25	0.	1.14	0.	937.95	105.00
* 6.300	511.00	17.56	.32	.84	0.	1046.41	105.00
* 6.300	675.00	17.67	.10	.70	0.	1082.94	105.00
* 6.300	1213.00	17.92	.25	.24	0.	1164.34	105.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWIJ	XLCH
6.400	245.00	17.26	0.	.01	0.	1311.26	50.00
6.400	511.00	17.59	.34	.03	0.	1429.37	50.00
6.400	575.00	17.71	.12	.04	0.	1471.56	50.00
6.400	1213.00	18.01	.30	.09	0.	1573.33	50.00
7.100	67.00	19.33	0.	2.07	0.	55.39	1950.00
7.100	151.00	20.82	1.49	3.22	0.	271.41	1950.00
7.100	205.00	21.12	.30	3.40	0.	622.16	1950.00
7.100	391.00	21.67	.55	3.65	0.	1815.30	1950.00

FLOODWAY DATA, EAR
PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.100	43.	85.	8.1	.8	.3	.5
1.200	27.	115.	5.9	2.3	1.1	1.2
1.300	27.	113.	5.8	2.3	1.1	1.2
1.400	283.	548.	1.3	3.0	1.4	1.6
2.100	259.	801.	.9	3.2	1.6	1.6
2.200	122.	433.	1.6	3.2	1.6	1.6
2.300	122.	435.	1.6	3.2	1.6	1.6
2.400	266.	324.	.8	3.3	1.7	1.6
1.110	328.	766.	.9	5.9	4.5	1.4
1.120	7.	55.	12.5	5.9	5.0	.9
1.130	354.	1548.	.4	11.5	10.1	.4
1.140	580.	2905.	.2	10.6	10.2	.4
5.100	23.	106.	4.8	13.0	11.3	1.7
5.200	214.	286.	1.8	14.7	12.7	2.0
5.300	764.	894.	.6	16.0	15.7	.3
5.400	785.	833.	.6	16.1	15.7	.4
6.100	1012.	780.	.7	16.4	15.9	.5
6.200	1123.	1042.	.5	16.7	16.1	.6
6.300	1091.	1523.	.3	17.5	17.2	.3
6.400	1430.	2230.	.2	17.6	17.3	.3
7.100	362.	273.	.6	20.8	19.3	1.5

FLOODWAY DATA, EAR
PROFILE NO. 3

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	
1.100	101.	112.	8.0	1.3	.3	1.0
1.200	27.	129.	7.0	2.8	1.1	1.7
1.300	27.	132.	6.8	2.7	1.1	1.8
1.400	351.	793.	1.1	3.8	1.4	2.4
2.100	321.	1021.	.9	3.9	1.6	2.3
2.200	124.	302.	1.8	3.9	1.6	2.3
2.300	124.	505.	1.8	4.0	1.6	2.4
2.400	339.	1058.	.8	4.1	1.7	2.4
1.110	347.	992.	.9	6.6	4.5	2.1
1.120	7.	56.	16.1	6.0	5.0	1.0
1.130	373.	1706.	.5	10.6	10.1	.5
1.140	591.	2898.	.3	10.8	10.2	.6
5.100	88.	142.	4.8	13.9	11.3	2.6
5.200	556.	615.	1.1	15.6	12.7	2.9
5.300	817.	931.	.7	16.1	15.7	.4
5.400	849.	941.	.7	16.2	15.7	.5
6.100	1093.	1023.	.7	16.7	15.9	.8
5.200	1210.	1303.	.5	17.0	16.1	.9
5.300	1119.	1537.	.4	17.6	17.2	.4
5.400	1472.	2402.	.4	17.8	17.3	.5
7.100	629.	410.	.5	21.1	19.3	1.8

FLOODWAY DATA, EAR
PROFILE NO. 4

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.100	273.	389.	4.1	2.5	.3	2.2
1.200	27.	1474	10.9	3.4	1.1	2.3
1.300	27.	175.	9.1	4.5	1.1	3.4
1.400	632.	1950.	.8	6.1	1.4	4.7
2.100	548.	1379.	.8	6.2	1.6	4.6
2.200	127.	715.	2.2	6.2	1.6	4.6
2.300	127.	713.	2.2	6.2	1.6	4.6
2.400	569.	2052.	.8	6.4	1.7	4.7
1.110	446.	1713.	.9	8.4	4.5	3.9
1.120	455.	1817.	.9	8.5	5.0	3.5
1.130	717.	3177.	.5	11.1	10.1	1.0
1.140	713.	3163.	.5	11.2	10.2	1.0
5.100	607.	578.	2.1	15.7	11.3	4.4
5.200	1190.	1761.	.7	16.9	12.7	4.2
5.300	1199.	1733.	.7	16.9	15.7	1.2
5.400	1236.	1731.	.7	17.0	15.7	1.3
6.100	1370.	1933.	.6	17.5	15.9	1.6
6.200	1460.	2205.	.6	17.7	16.1	1.6
6.300	1122.	1917.	.6	17.9	17.2	.7
6.400	1574.	2459.	.4	18.1	17.3	.8
7.100	1816.	1049.	.4	21.6	19.3	2.3

THIS RUN EXECUTED 31 MAR 83 15.19.42

 MEC2 RELEASE DATED NOV 76 UPDATED MARCH 1982
 EPROR CJRA - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

T1 SCOTTS CREEK
 T2 CRAVEY COUNTY
 T3 BASE FLOOD

J1	ICHECK	INV	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	1.210	-0.
J2	NPROF	IPLOT	PREVS	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	NJMSEC	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
J6	IHLER	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	.200	.200	.045	.100	.300	-0.	-0.	-0.	-0.	-0.
GT	5.000	335.000	685.000	899.000	1592.000	899.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	10.400	-0.	-0.	-0.	-0.
X1	1.100	9.000	355.000	399.000	0.	0.	0.	-0.	-0.	-0.
GR	7.900	0.	1.800	155.000	1.000	355.000	-1.700	368.000	-1.700	395.000
GR	.800	399.000	1.500	409.000	3.200	413.000	8.700	913.000	-0.	-0.
NC	-0.	-0.	.014	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	1.200	10.000	368.000	395.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	19.000	-0.	-0.	-0.	-0.	-0.	-0.	12.000	12.000	-0.
GR	7.900	0.	1.800	155.000	1.000	355.000	1.000	368.000	-2.000	368.000
GR	12.000	395.000	1.000	395.000	1.500	409.000	3.200	413.000	8.700	913.000
SB	-0.	2.150	2.500	-0.	25.000	-0.	240.000	-0.	-1.800	-1.800
X1	1.300	0.	0.	0.	587.000	587.000	587.000	-0.	-0.	-0.
X2	-0.	-0.	-0.	7.800	34.200	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	34.200	34.200	-0.
BT	2.000	0.	34.200	0.	913.000	34.200	0.	-0.	-0.	-0.

NC	-0.	-0.	.045	.100	.300	-0.	-0.	-0.	-0.	-0.	-0.
X1	1.400	9.000	355.000	399.000	50.000	50.000	50.000	-0.	-0.	-0.	-0.
GR	7.900	0.	1.500	155.000	1.000	355.000	-1.700	368.000	-1.700	395.000	-0.
GR	.500	399.000	1.500	409.000	3.200	413.000	8.700	913.000	-0.	-0.	-0.
NC	-0.	-0.	.060	.100	.300	-0.	-0.	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	8.400	-0.	-0.	-0.	-0.	-0.
X1	2.100	15.000	483.000	603.000	150.000	150.000	150.000	-0.	-0.	-0.	-0.
GR	12.700	0.	7.800	145.000	5.500	345.000	.800	480.000	.100	483.000	-0.
GR	-1.600	503.000	-3.500	523.000	-3.000	543.000	-3.000	563.000	-2.400	583.000	-0.
GR	.100	603.000	1.200	603.000	2.900	657.000	8.300	942.000	8.400	1007.000	-0.
NC	-0.	-0.	.060	.300	.500	-0.	-0.	-0.	-0.	-0.	-0.
X1	2.200	19.000	508.000	636.000	100.000	100.000	100.000	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	11.000	11.000	-0.	-0.
X4	2.000	7.000	510.100	7.000	525.900	-0.	-0.	-0.	-0.	-0.	-0.
GR	12.700	0.	7.800	145.000	5.500	345.000	6.000	508.000	3.100	510.000	-0.
GR	.900	526.000	-1.300	535.000	-2.200	546.000	-3.000	586.000	-1.400	596.000	-0.
GR	.100	606.000	1.200	616.000	7.000	616.000	7.000	632.000	2.800	632.000	-0.
GR	7.300	636.000	2.900	657.000	8.300	942.000	8.400	1007.000	-0.	-0.	-0.
SB	1.000	1.500	2.800	-0.	90.000	40.000	1030.000	1.160	-5.600	-5.600	-0.
X1	2.300	0.	0.	0.	10.000	10.000	10.000	-0.	-0.	-0.	-0.
X2	-0.	-0.	1.000	9.600	12.100	-0.	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	12.100	12.100	-0.	-0.
BT	3.000	0.	12.700	0.	550.000	12.100	0.	1007.000	12.100	0.	-0.
X1	2.400	15.000	483.000	603.000	50.000	50.000	50.000	-0.	-0.	-0.	-0.
GR	12.700	0.	7.800	145.000	5.500	345.000	.800	480.000	.100	483.000	-0.
GR	-1.600	503.000	-3.500	523.000	-3.000	543.000	-3.000	563.000	-2.400	583.000	-0.
GR	.100	603.000	1.200	603.000	2.900	657.000	8.300	942.000	8.400	1007.000	-0.
NC	-0.	-0.	.055	.100	.500	-0.	-0.	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	6.400	-0.	-0.	-0.	-0.	-0.
X1	1.110	19.000	444.000	458.000	2500.000	4000.000	4600.000	-0.	-0.	-0.	-0.
GR	11.800	0.	12.000	100.000	11.100	126.000	13.400	192.000	8.300	260.000	-0.
GR	2.400	378.000	2.500	410.000	4.800	417.000	2.400	425.000	2.500	444.000	-0.
GR	.500	444.000	-1.900	449.000	.500	454.000	3.400	458.000	3.900	592.000	-0.
GR	5.100	629.000	7.000	646.000	9.400	746.000	11.200	846.000	-0.	-0.	-0.
NC	-0.	-0.	-0.	.300	.500	-0.	-0.	-0.	-0.	-0.	-0.
X1	1.120	20.000	445.500	452.500	100.000	100.000	100.000	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	7.300	7.300	-0.	-0.
GR	11.800	-0.	12.000	100.000	11.100	126.000	13.400	192.000	8.300	260.000	-0.
GR	2.400	378.000	2.500	410.000	4.800	417.000	2.400	425.000	2.500	444.000	-0.
GR	2.500	445.500	-1.900	445.500	-1.900	452.500	3.400	452.500	3.000	458.000	-0.
GR	3.500	592.000	5.100	629.000	7.000	646.000	9.400	746.000	11.200	846.000	-0.

SB	1.000	2.740	3.000	-0.	7.000	1.000	14.130	.800	-.780	-.780
X1	1.130	-0.	-0.	-0.	130.000	130.000	130.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	1.100	10.400	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	11.100	9.400	-0.
BT	7.000	-0.	11.800	-0.	100.000	12.000	-0.	126.000	11.100	-0.
BT	192.000	13.400	-0.	449.000	10.400	-0.	746.000	9.400	-0.	846.000
BT	11.200	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X1	1.140	19.000	444.000	458.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	11.800	0.	12.000	100.000	11.100	126.000	13.400	192.000	8.300	260.000
GR	2.400	378.000	2.500	410.000	4.800	417.000	2.400	425.000	2.500	444.000
GR	.500	444.000	-1.900	449.000	.500	454.000	3.400	458.000	3.900	592.000
GR	5.100	629.000	7.000	646.000	8.400	746.000	11.200	846.000	-0.	-0.
QT	5.000	245.000	511.000	675.000	1213.000	675.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	5.400	-0.	-0.	-0.	-0.
X1	5.100	17.000	798.000	808.000	3100.000	2100.000	3100.000	-0.	-0.	-0.
GR	20.000	-0.	17.300	382.000	15.700	632.000	14.400	782.000	8.500	795.000
GR	8.500	798.000	5.800	799.000	5.800	802.000	9.000	808.000	13.100	813.000
GR	14.200	843.000	14.200	863.000	13.200	868.000	14.500	874.000	15.300	1074.000
GR	15.700	1254.000	18.000	2000.000	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.065	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	5.200	18.000	798.000	803.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	13.140	13.140	-0.
GR	20.000	-0.	17.300	382.000	15.700	632.000	13.700	771.000	9.400	795.000
GR	9.400	798.000	6.640	798.000	6.640	803.000	9.400	803.000	9.400	805.500
GR	13.900	831.500	14.200	843.000	14.200	863.000	13.200	868.000	14.500	874.000
GR	15.300	1074.000	15.700	1254.000	18.000	2000.000	-0.	-0.	-0.	-0.
SB	1.050	2.408	3.300	-0.	3.000	1.000	19.635	.152	5.100	5.100
X1	5.300	0.	0.	0.	41.000	41.000	41.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	11.640	15.300	-0.	-0.	-0.	.883	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	15.300	15.300	-0.
BT	7.000	-0.	20.000	-0.	382.000	16.700	-0.	632.000	15.570	-0.
BT	771.000	15.330	-0.	1074.000	16.160	-0.	1254.000	15.700	-0.	2000.000
BT	18.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X1	5.400	17.000	798.000	808.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	20.000	-0.	17.300	382.000	15.700	632.000	14.400	782.000	8.500	795.000
GR	8.500	798.000	5.800	799.000	5.800	802.000	9.000	808.000	13.100	813.000
GR	14.200	843.000	14.200	863.000	13.200	868.000	14.500	874.000	15.300	1074.000
GR	15.700	1254.000	18.000	2000.000	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.065	.100	.300	-0.	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	4.400	-0.	-0.	-0.	-0.
X1	6.100	13.000	595.000	607.000	200.000	200.000	200.000	-0.	-0.	-0.
GR	20.000	-0.	18.400	191.000	15.200	391.000	16.100	591.000	10.300	595.000
GR	8.300	598.000	7.900	600.000	8.300	602.000	15.100	607.000	15.700	807.000
GR	15.600	932.000	15.100	1042.000	18.000	1800.000	-0.	-0.	-0.	-0.

THIS RUN EXECUTED 31 MAR 83 15.19.42

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

T1 SCOTTIS CREEK
 T2 CRAVEN COUNTY
 T3 FLOODWAY

J1	ICHECK	INQ	VINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	6.	-0.	-0.	-0.	-0.	-0.	-0.	2.210	-0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	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 31 MAR 83 15.19.42

 HELCP RELEASE DATE: NOV 75 UPDATED MARCH 1982
 ERROR CORR - 61,02,03,04,05
 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

SECTO	CASEL	DIFKMS	ES	TOPWID	ALOB	GCH	QFOB	PERENC	STENCL	STCHL	STCHR	STENCR
1.100	1.21	0.	2.33	102.36	1.33	899.22	.45	0.	0.	355.00	399.00	0.
1.100	2.21	1.00	2.77	144.00	0.	899.00	0.	.09	355.00	355.00	399.00	399.00
1.200	1.42	0.	2.90	27.00	0.	899.00	0.	0.	0.	368.00	395.00	0.
1.200	2.20	.78	3.17	27.00	0.	899.00	0.	0.	368.00	368.00	395.00	395.00
1.300	4.47	0.	8.77	27.00	0.	899.00	0.	0.	0.	368.00	395.00	0.
1.300	3.78	-.69	8.08	27.00	0.	899.00	0.	0.	0.	368.00	395.00	0.
1.400	9.20	0.	9.21	913.00	332.33	399.57	167.10	0.	0.	355.00	399.00	0.
1.400	8.50	-.70	8.52	383.81	292.00	492.44	114.56	.21	159.38	355.00	399.00	543.19
2.100	9.21	0.	9.21	903.62	111.00	674.16	113.84	0.	0.	483.00	603.00	0.
2.100	8.52	-.69	8.52	291.65	63.27	770.50	65.23	.15	403.11	483.00	603.00	694.75
2.200	9.21	0.	9.22	128.00	0.	899.00	0.	0.	0.	508.00	636.00	0.
2.200	8.52	-.69	8.53	128.00	0.	899.00	0.	0.	508.00	508.00	636.00	636.00
2.300	9.21	0.	9.22	128.00	0.	899.00	0.	0.	0.	508.00	636.00	0.
2.300	10.01	.80	10.02	128.00	0.	899.00	0.	0.	0.	508.00	636.00	0.
2.400	9.22	0.	9.23	903.84	111.21	673.71	114.08	0.	0.	483.00	603.00	0.
2.400	10.02	.80	10.03	290.92	69.71	755.50	73.79	.15	403.46	483.00	603.00	694.39
1.110	9.68	0.	9.68	519.67	332.58	173.55	392.87	0.	0.	444.00	458.00	0.
1.110	10.45	.75	10.46	281.84	311.70	190.29	396.95	.16	337.14	444.00	458.00	618.98
1.120	9.71	0.	9.71	521.18	361.50	83.74	453.76	0.	0.	445.50	452.50	0.
1.120	10.45	.77	10.48	286.05	343.91	89.94	465.15	.16	335.15	445.50	452.50	621.20
1.130	10.74	0.	10.75	375.52	0.	120.29	778.71	0.	0.	445.50	452.50	0.
1.130	11.52	.77	11.53	176.81	277.12	127.86	494.02	.49	387.17	445.50	452.50	563.98

SECNO	CWSEL	DIFKWS	ES	TOPWID	PLDB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
1.140	10.75	0.	10.76	594.30	335.56	153.50	409.94	0.	0.	444.00	458.00	0.
1.140	11.53	.77	11.53	318.06	316.76	166.55	415.69	.14	322.32	444.00	458.00	640.38
5.100	13.86	0.	14.71	56.96	80.70	561.13	24.17	0.	0.	798.00	808.00	0.
5.100	14.51	1.04	15.71	14.50	70.96	604.04	0.	.14	793.50	798.00	808.00	808.00
5.200	15.57	0.	15.66	555.51	222.23	190.45	262.32	0.	0.	798.00	803.00	0.
5.200	16.45	.85	16.54	128.72	167.91	194.09	313.00	.31	774.60	798.00	803.00	903.32
5.300	16.11	0.	16.14	816.67	221.23	142.01	311.75	0.	0.	798.00	803.00	0.
5.300	16.99	.89	17.02	236.34	155.63	141.10	378.27	.31	766.79	798.00	803.00	1003.13
5.400	16.17	0.	16.26	848.86	133.02	325.07	216.91	0.	0.	798.00	808.00	0.
5.400	17.03	.86	17.12	231.04	68.09	329.13	277.78	.20	785.86	798.00	808.00	1016.91
6.100	16.04	0.	16.73	1093.02	34.88	298.19	341.92	0.	0.	595.00	607.00	0.
6.100	17.43	.79	17.47	416.74	0.	242.43	432.57	.32	595.00	595.00	607.00	1011.74
6.200	16.97	0.	17.00	1118.27	173.82	154.99	346.19	0.	0.	597.00	603.00	0.
6.200	17.63	.66	17.66	543.45	100.21	147.94	426.84	.30	555.62	597.00	603.00	1138.77
6.300	17.67	0.	17.69	1082.94	0.	130.37	544.63	0.	0.	597.00	603.00	0.
6.300	18.33	.66	18.35	564.68	0.	124.45	550.55	.26	597.00	597.00	603.00	1161.68
6.400	17.71	0.	17.72	1471.66	86.40	148.88	439.72	0.	0.	595.00	607.00	0.
6.400	18.36	.65	18.37	653.91	17.45	149.16	508.39	.25	568.35	595.00	607.00	1222.26
7.100	21.12	0.	21.14	622.16	121.14	77.62	6.23	0.	0.	361.20	372.94	0.
7.100	21.57	.45	21.60	188.12	114.65	90.35	0.	.42	184.82	361.20	372.94	372.94

FLOODWAY DATA. BASEL FLOOD
PROFILE NO. 2

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.100	44.	149.	6.0	2.2	1.2	1.0
1.200	27.	113.	7.9	2.2	1.4	.8
1.300	27.	54.	16.6	3.9	4.5	-.6
1.400	384.	2515.	.4	8.6	9.2	-.6
2.100	272.	2352.	.4	8.6	9.2	-.6
2.200	124.	783.	.9	8.6	9.2	-.6
2.300	125.	1174.	.8	10.0	9.2	.8
2.400	291.	2787.	.3	10.0	9.2	.8
1.110	252.	2020.	.4	10.5	9.7	.8
1.120	236.	2070.	.4	10.5	9.7	.8
1.130	177.	1516.	.6	11.5	10.7	.8
1.140	318.	2555.	.4	11.6	10.8	.8
5.100	14.	108.	6.2	14.9	13.9	1.0
5.200	129.	476.	1.4	16.5	15.6	.9
5.300	236.	789.	.9	17.0	16.1	.9
5.400	231.	733.	.9	17.1	16.2	.9
5.100	417.	276.	.8	17.4	16.6	.8
5.200	583.	1120.	.6	17.7	17.0	.7
6.300	555.	1410.	.5	18.4	17.7	.7
6.400	654.	1960.	.3	18.4	17.7	.7
7.100	188.	299.	.7	21.6	21.1	.5