

MAULLS SWAMP

O.K.
12/15/0001
~~12/15/0001~~
12/15/0001

THIS RUN EXECUTED 17 MAR 83 09.43.30

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

T1 SWIFT CREEK TRIBUTARY
T2 CRAVEN COUNTY
T3 10-YEAR FLOOD

J1	ICHECK	INV	VINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-0.	2.	-0.	-0.	-0.	-0.	-0.	-0.	11.400	-0.
J2	NPROF	IPLDT	PRFVS	XSECV	XSECH	FN	ALLDC	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.
J5	IHLG	ICOPY								
	1.100	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
VC	.200	.200	.050	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	1264.000	2406.000	3072.000	5104.000	3072.000	-0.	-0.	-0.	-0.
X1	2.000	17.000	2979.000	3029.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	22.300	-0.	20.000	440.000	13.900	2582.000	13.790	2502.000	13.900	2622.000
GR	13.100	2692.000	8.200	2954.000	3.700	2979.000	.500	2982.000	-4.200	3000.000
GR	.500	3018.000	9.000	3029.000	11.400	3139.000	9.900	3214.000	12.000	3332.000
GR	20.000	3450.000	22.300	3800.000	-0.	-0.	-0.	-0.	-0.	-0.
VC	-0.	-0.	.050	.100	.300	-0.	-0.	-0.	-0.	-0.
X1	3.100	20.000	2577.000	2522.000	520.000	520.000	520.000	-0.	-0.	-0.
GR	23.670	-0.	20.000	860.000	13.940	2177.000	11.300	2377.000	3.500	2577.000
GR	.500	2581.000	-5.000	2590.000	-1.100	2600.000	-1.600	2610.000	.600	2619.000
GR	2.300	2622.000	5.000	2658.000	2.500	2698.000	4.900	2707.000	5.500	2757.000
GR	3.300	2907.000	11.900	2934.000	13.300	3134.000	20.000	6900.000	22.300	7000.000
VC	-0.	-0.	.050	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	3.200	22.000	2581.100	2619.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.500	-0.	-0.	-0.	-0.	-0.	-0.	13.000	13.000	-0.
GR	23.670	-0.	20.000	350.000	13.940	2177.000	11.300	2377.000	3.500	2577.000
GR	3.500	2581.100	2.300	2591.100	2.300	2601.900	.300	2601.800	.300	2607.800
GR	2.300	2607.800	2.300	2619.000	2.300	2622.000	5.000	2668.000	2.500	2698.000
GR	4.900	2707.000	5.500	2757.000	3.900	2907.000	11.900	2934.000	13.300	3134.000
GR	20.000	6900.000	22.300	7000.000	-0.	-0.	-0.	-0.	-0.	-0.

S3	1.000	1.500	2.300	-0.	39.000	3.000	360.000	-0.	2.300	2.300
X1	3.300	0.	0.	0.	55.000	55.000	55.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	12.300	13.700	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	13.900	13.700	-0.
BT	10.000	-0.	23.670	-0.	850.000	20.000	-0.	2177.000	14.200	-0.
BT	2377.000	14.450	-0.	2531.000	14.550	-0.	2619.000	14.550	-0.	2907.000
BT	14.220	-0.	3134.000	13.650	-0.	3800.000	20.000	-0.	7000.000	22.300
BT	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
K1	3.400	20.000	2577.000	2522.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	23.670	-0.	20.000	360.000	13.940	2177.000	11.300	2377.000	3.500	2577.000
GR	.600	2581.000	-500	2590.000	-1.100	2600.000	-1.600	2610.000	.600	2619.000
GR	2.300	2622.000	5.000	2658.000	2.500	2698.000	4.900	2707.000	5.600	2757.000
GR	3.300	2907.000	11.900	2934.000	13.300	3134.000	20.000	6800.000	22.300	7000.000
VC	-0.	-0.	.050	.100	.300	-0.	-0.	-0.	-0.	-0.
X1	3.110	18.000	483.000	516.000	1890.000	2400.000	3350.000	-0.	-0.	-0.
GR	22.700	0.	22.600	55.000	17.300	200.000	14.000	400.000	9.100	425.000
GR	7.000	445.000	7.100	483.000	5.700	483.000	-700	491.500	-3.300	499.500
GR	-0.200	507.500	5.700	516.000	6.900	516.000	6.800	664.000	16.200	788.000
GR	6.100	933.000	12.000	1118.000	25.330	4099.500	-0.	-0.	-0.	-0.
VC	-0.	-0.	.350	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	3.120	21.000	414.000	548.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	19.000	19.000	-0.
GR	22.700	0.	22.600	55.000	17.300	200.000	14.000	400.000	16.400	414.000
GR	7.700	439.000	6.600	451.000	5.700	457.000	4.800	463.000	1.300	475.000
GR	4.600	487.000	5.700	493.000	6.600	499.000	6.500	517.000	17.100	548.000
GR	6.300	664.000	16.200	788.000	15.400	853.000	6.100	933.000	12.000	1118.000
GR	25.330	4099.500	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
S3	1.000	1.500	2.300	-0.	80.000	10.000	1315.000	1.990	4.700	4.700
X1	3.130	0.	0.	0.	9.000	9.000	9.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	18.300	19.600	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	20.300	19.600	-0.
BT	6.000	-0.	23.600	-0.	200.000	22.300	-0.	500.000	20.300	-0.
BT	789.000	20.000	-0.	1118.000	19.600	-0.	4099.500	25.330	-0.	-0.
K1	3.140	18.000	483.000	516.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	22.700	0.	22.600	55.000	17.300	200.000	14.000	400.000	9.100	425.000
GR	7.000	445.000	7.100	483.000	5.700	483.000	-700	491.500	-3.300	499.500
GR	-0.200	507.500	5.700	516.000	6.900	516.000	6.800	664.000	16.200	788.000
GR	6.100	933.000	12.000	1118.000	25.330	4099.500	-0.	-0.	-0.	-0.
VC	-0.	-0.	.050	.100	.300	-0.	-0.	-0.	-0.	-0.
BT	5.000	1211.000	2311.000	2952.000	4916.000	2952.000	-0.	-0.	-0.	-0.
X1	4.100	20.000	1179.000	1222.000	1800.000	2400.000	2800.000	-0.	-0.	-0.
GR	26.570	-0.	13.700	753.000	11.500	963.000	11.500	1118.000	10.100	1163.000
GR	8.400	1179.000	7.000	1130.000	2.900	1190.000	1.200	1200.000	2.300	1210.000
GR	7.000	1220.000	8.000	1222.000	9.900	1362.000	12.200	1402.000	13.300	1522.000
GR	12.100	1565.000	11.900	1630.000	16.500	1651.000	20.000	2200.000	26.570	3000.000

THIS RUN EXECUTED 17 MAR 83 09.43.32

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

T1 SWIFT CREEK TRIBUTARY
 T2 CRAVEN COUNTY
 T3 50-YEAR FLOOD

J1	ICHECK	INQ	NIVV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	3.	-06	-0.	-0.	-0.	-0.	-0.	13.580	-0.
J2	NPROF	IPLDT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 17 MAR 83 09.43.32

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

T1 SWIFT CREEK TRIBUTARY
 T2 CRAVEN COUNTY
 T3 100-YEAR FLOOD

J1	ICHECK	ING	NIVV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	14.670	-0.
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	3.000	-1.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 17 MAR 83 09.43.33

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

T1 SWIFT CREEK TRIBUTARY
 T2 CRAVEN COUNTY
 T3 500-YEAR FLOOD

J1	ICHECK	INV	VINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	EQ
	-0.	5.	-0.	-0.	-0.	-0.	-0.	0-0.	20.120	-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.

THIS RUN EXECUTED 17 MAR 83 09.43.33

 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

AR FLOOD

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	SYCHL	STCHR	STENCR
2.000	11.40	0.	11.45	515.39	92.95	1155.12	25.94	0.	0.	2979.00	3029.00	0.
2.000	13.58	0.	13.57	705.31	293.55	1871.45	241.00	0.	0.	2979.00	3029.00	0.
2.000	14.67	0.	14.75	1059.77	486.90	2168.00	417.10	0.	0.	2979.00	3029.00	0.
2.000	20.12	0.	20.14	3051.22	2128.76	1977.25	997.98	0.	0.	2979.00	3029.00	0.
3.100	11.50	0.	11.51	571.06	130.67	666.24	467.09	0.	0.	2577.00	2622.00	0.
3.100	13.74	0.	13.75	1177.91	353.82	1103.30	948.88	0.	0.	2577.00	2622.00	0.
3.100	14.83	0.	14.86	1986.53	514.27	1292.55	1265.08	0.	0.	2577.00	2622.00	0.
3.100	20.16	0.	20.17	5993.49	1218.68	1132.35	2752.47	0.	0.	2577.00	2622.00	0.
3.200	11.46	0.	11.55	37.90	0.	1264.00	0.	0.	0.	2581.10	2619.00	0.
3.200	13.75	0.	13.77	1192.64	448.80	789.33	1167.86	0.	0.	2581.10	2619.00	0.
3.200	14.86	0.	14.37	2006.46	632.09	922.55	1517.36	0.	0.	2581.10	2619.00	0.
3.200	20.17	0.	20.17	5994.77	1331.50	793.31	2978.59	0.	0.	2581.10	2619.00	0.
3.300	11.48	0.	11.57	37.90	0.	1264.00	0.	0.	0.	2581.10	2619.00	0.
3.300	14.47	0.	14.43	1717.79	479.77	747.09	1179.14	0.	0.	2581.10	2619.00	0.
3.300	15.05	0.	15.06	2158.46	641.94	905.33	1524.73	0.	0.	2581.10	2619.00	0.
3.300	20.20	0.	20.21	6006.49	1332.54	789.23	2982.23	0.	0.	2581.10	2619.00	0.
3.400	11.71	0.	11.73	587.77	136.20	657.34	470.46	0.	0.	2577.00	2622.00	0.
3.400	14.47	0.	14.49	1718.04	387.29	1043.29	975.42	0.	0.	2577.00	2622.00	0.
3.400	15.05	0.	15.07	2157.99	526.66	1266.51	1278.84	0.	0.	2577.00	2622.00	0.
3.400	20.20	0.	20.21	6005.97	1220.35	1126.34	2757.61	0.	0.	2577.00	2622.00	0.
3.110	12.03	0.	12.05	599.94	92.70	723.00	456.30	0.	0.	483.00	516.00	0.
3.110	14.81	0.	14.04	1356.42	188.20	1007.27	1210.53	0.	0.	483.00	516.00	0.
3.110	15.46	0.	15.50	1560.94	246.30	1189.96	1635.73	0.	0.	483.00	516.00	0.
3.110	20.33	0.	20.34	2857.65	518.87	1113.25	3471.87	0.	0.	483.00	516.00	0.
3.120	12.05	0.	12.12	106.85	0.	1264.00	0.	0.	0.	414.00	548.00	0.
3.120	14.81	0.	14.91	122.99	0.	2406.00	0.	0.	0.	414.00	548.00	0.
3.120	15.45	0.	15.60	126.72	0.	3072.00	0.	0.	0.	414.00	548.00	0.
3.120	20.33	0.	20.35	2859.05	193.52	2166.33	2749.15	0.	0.	414.00	548.00	0.

SECNO	CWSEL	DIFKWS	ES	TOPWID	QDOB	QCH	QFOB	PERENC	STEVDL	STCHL	STCHR	STENCR
3.130	12.06	0.	12.12	106.92	0.	1264.00	0.	0.	0.	414.00	548.00	0.
3.130	14.82	0.	14.92	123.01	0.	2406.00	0.	0.	0.	414.00	548.00	0.
3.130	15.47	0.	15.52	126.81	0.	3072.00	0.	0.	0.	414.00	548.00	0.
3.130	20.53	0.	20.54	2908.92	195.16	2137.33	2771.01	0.	0.	414.00	548.00	0.
3.140	12.12	0.	12.15	622.44	83.60	717.54	462.86	0.	0.	483.00	516.00	0.
3.140	14.93	0.	14.96	1395.51	189.07	992.51	1224.42	0.	0.	483.00	516.00	0.
3.140	15.63	0.	15.57	1614.44	247.99	1165.35	1658.15	0.	0.	483.00	516.00	0.
3.140	20.53	0.	20.54	2908.42	522.86	1089.95	3491.19	0.	0.	483.00	516.00	0.
4.100	12.82	0.	12.89	721.25	82.80	915.97	212.24	0.	0.	1179.00	1222.00	0.
4.100	15.49	0.	15.54	983.49	459.10	1224.58	627.32	0.	0.	1179.00	1222.00	0.
4.100	16.26	0.	15.31	1031.19	672.95	1430.24	848.81	0.	0.	1179.00	1222.00	0.
4.100	20.77	0.	20.79	1944.84	1659.36	1586.49	1669.65	0.	0.	1179.00	1222.00	0.
4.200	12.82	0.	13.16	40.00	0.	1211.00	0.	0.	0.	1195.00	1236.00	0.
4.200	15.53	0.	15.58	985.59	680.71	960.01	670.28	0.	0.	1195.00	1236.00	0.
4.200	16.31	0.	16.35	1034.41	944.90	1109.27	898.83	0.	0.	1195.00	1236.00	0.
4.200	20.79	0.	20.81	1947.75	1981.82	1229.45	1704.73	0.	0.	1195.00	1236.00	0.
4.300	12.84	0.	13.13	40.00	0.	1211.00	0.	0.	0.	1195.00	1236.00	0.
4.300	15.93	0.	15.94	1009.37	710.83	912.13	688.04	0.	0.	1195.00	1236.00	0.
4.300	16.45	0.	16.49	1043.18	957.07	1089.95	904.99	0.	0.	1195.00	1236.00	0.
4.300	20.83	0.	20.85	1957.00	1983.38	1224.14	1708.48	0.	0.	1195.00	1236.00	0.
4.400	13.24	0.	13.29	820.92	108.65	868.53	233.82	0.	0.	1179.00	1222.00	0.
4.400	15.92	0.	15.95	1010.66	498.81	1162.44	649.75	0.	0.	1179.00	1222.00	0.
4.400	16.46	0.	16.51	1044.59	695.22	1396.35	859.93	0.	0.	1179.00	1222.00	0.
4.400	20.83	0.	20.85	1956.79	1653.87	1577.43	1674.65	0.	0.	1179.00	1222.00	0.

AR FLOOD

SUMMARY PRINTOUT TABLE 153

SECNO	KLCH	ELTRD	ELLC	ELMIN	Q	CWSE	CRWS	EG	10+S	VCH	AREA	.01K
2.000	0.	0.	0.	-4.20	1264.00	11.40	1.52	11.46	1.99	2.00	1239.53	896.70
2.000	0.	0.	0.	-4.20	2406.00	13.58	3.32	13.67	2.93	2.72	2575.84	1405.02
2.000	0.	0.	0.	-4.20	3072.00	14.57	4.19	14.76	3.05	2.92	3516.52	1758.66
2.000	0.	0.	0.	-4.20	5104.00	20.12	6.49	20.14	.89	1.95	14726.12	5397.64
3.100	520.00	0.	0.	-1.60	1264.00	11.50	2.56	11.51	1.70	1.26	3440.18	1511.31
3.100	520.00	0.	0.	-1.60	2406.00	13.74	4.43	13.76	1.08	1.75	5181.77	2318.26
3.100	520.00	0.	0.	-1.60	3072.00	14.33	5.54	14.86	1.15	1.90	6903.13	2864.10
3.100	520.00	0.	0.	-1.60	5104.00	20.15	6.95	20.17	.32	1.23	28392.02	8988.08
3.200	100.00	0.	0.	.30	1264.00	11.46	5.21	11.65	3.31	3.52	359.05	438.56
3.200	100.00	0.	0.	.30	2406.00	13.76	6.95	13.77	1.57	1.77	5100.38	1920.11
3.200	100.00	0.	0.	.30	3072.00	14.36	7.83	14.87	1.59	1.89	6945.69	2433.89
3.200	100.00	0.	0.	.30	5104.00	20.17	10.21	20.17	.37	1.15	28306.40	8361.83
3.300	55.00	13.70	12.30	.30	1264.00	11.49	0.	11.67	3.25	3.51	359.74	439.96
3.300	55.00	13.70	12.30	.30	2406.00	14.47	0.	14.48	1.15	1.58	6142.58	2239.96
3.300	55.00	13.70	12.30	.30	3072.00	15.05	0.	15.06	1.46	1.83	7259.70	2544.37
3.300	55.00	13.70	12.30	.30	5104.00	20.20	0.	20.21	.37	1.14	28525.31	8438.46
3.400	50.00	0.	0.	-1.60	1264.00	11.71	2.57	11.73	.64	1.22	3562.53	1577.74
3.400	50.00	0.	0.	-1.60	2406.00	14.47	4.43	14.49	.81	1.57	6252.55	2672.53
3.400	50.00	0.	0.	-1.60	3072.00	15.05	5.55	15.07	1.05	1.83	7367.85	2995.85
3.400	50.00	0.	0.	-1.60	5104.00	20.20	6.89	20.21	.32	1.22	28525.09	9071.11
3.110	3350.00	0.	0.	-3.30	1264.00	12.03	3.57	12.06	2.05	1.90	2422.01	883.52
3.110	3350.00	0.	0.	-3.30	2406.00	14.31	5.91	14.94	1.93	2.12	5096.18	1732.54
3.110	3350.00	0.	0.	-3.30	3072.00	15.46	8.11	15.50	2.32	2.40	6052.94	2017.17
3.110	3350.00	0.	0.	-3.30	5104.00	20.33	9.65	20.34	.80	1.70	16939.11	5717.94
3.120	100.00	0.	0.	1.30	1264.00	12.05	7.31	12.12	5.22	2.11	599.94	553.19
3.120	100.00	0.	0.	1.30	2406.00	14.31	8.48	14.91	5.55	2.62	918.30	1021.35
3.120	100.00	0.	0.	1.30	3072.00	15.45	8.87	15.60	7.13	3.08	998.34	1150.26
3.120	100.00	0.	0.	1.30	5104.00	20.33	10.30	20.35	.72	1.32	15760.25	6010.17
3.130	9.00	19.60	18.30	1.30	1264.00	12.06	0.	12.12	5.19	2.10	601.22	554.92
3.130	9.00	19.60	18.30	1.30	2406.00	14.32	0.	14.92	5.54	2.62	918.75	1022.07
3.130	9.00	19.60	18.30	1.30	3072.00	15.47	0.	15.62	7.09	3.07	1000.34	1153.53
3.130	9.00	19.60	18.30	1.30	5104.00	20.33	0.	20.34	.67	1.28	16337.58	6256.50
3.140	50.00	0.	0.	-3.30	1264.00	12.12	3.56	12.15	1.95	1.86	2477.99	904.51
3.140	50.00	0.	0.	-3.30	2406.00	14.33	5.37	14.96	1.82	2.08	5268.68	1783.96
3.140	50.00	0.	0.	-3.30	3072.00	15.53	6.07	15.67	2.14	2.33	6325.30	2098.22
3.140	50.00	0.	0.	-3.30	5104.00	20.33	9.87	20.34	.74	1.64	17526.44	5940.27

SECNO	KLCH	ELTRD	ELLC	ELMIN	J	CWSEL	CRWS	EG	10K*S	VCH	AREA	•D1K
4.100	2800.00	0.	0.	1.20	1211.00	12.32	6.41	12.89	3.61	2.35	1521.54	637.54
4.101	2800.00	0.	0.	1.20	2311.00	15.49	8.22	15.54	2.73	2.43	3891.49	1397.92
4.102	2800.00	0.	0.	1.20	2952.00	15.26	9.26	16.31	3.02	2.66	4566.46	1699.72
4.100	2300.00	0.	0.	1.20	4916.00	20.77	11.72	20.79	1.33	2.17	10910.86	4265.84
4.200	100.00	0.	0.	5.30	1211.00	12.32	9.40	13.16	23.74	4.69	258.16	248.57
4.201	100.00	0.	0.	5.30	2311.00	15.53	11.04	15.58	4.66	2.62	3594.62	1070.89
4.202	100.00	0.	0.	5.30	2952.00	15.31	11.88	16.35	4.71	2.79	4489.75	1359.65
4.200	100.00	0.	0.	5.30	4916.00	20.79	15.04	20.81	1.68	2.13	10512.28	3793.32
4.300	30.00	14.40	14.90	5.30	1211.00	12.34	0.	13.18	23.53	4.68	258.83	249.66
4.301	30.00	14.40	14.90	5.30	2311.00	15.30	0.	15.94	3.67	2.39	4077.14	1206.92
4.302	30.00	14.40	14.90	5.30	2952.00	15.45	0.	16.49	4.35	2.70	4536.77	1415.48
4.300	30.00	14.40	14.90	5.30	4916.00	20.33	0.	20.85	1.65	2.12	10713.34	3832.61
4.400	50.00	0.	0.	1.20	1211.00	13.24	6.41	13.29	2.79	2.13	1843.11	724.71
4.401	50.00	0.	0.	1.20	2311.00	15.32	8.24	15.96	2.18	2.22	4328.40	1565.51
4.402	50.00	0.	0.	1.20	2952.00	15.45	9.27	16.51	2.72	2.56	4890.66	1790.78
4.400	50.00	0.	0.	1.20	4916.00	20.33	11.72	20.85	1.30	2.15	10941.35	4318.37

AR FL000

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFNSP	DIFWSK	DIFKWS	TOPWJ	XLCH
2.000	1264.00	11.40	0.	0.	0.	515.39	0.
2.000	2406.00	13.56	2.13	0.	0.	705.31	0.
2.000	3072.00	14.67	1.03	0.	0.	1059.77	0.
2.000	5104.00	20.12	5.45	0.	0.	3051.22	0.
3.100	1264.00	11.50	0.	.10	0.	571.06	520.00
3.100	2406.00	13.74	2.23	.16	0.	1177.91	520.00
3.100	3072.00	14.83	1.10	.16	0.	1986.55	520.00
3.100	5104.00	20.16	5.33	.04	0.	5993.49	520.00
3.200	1264.00	11.46	0.	-.04	0.	37.30	100.00
3.200	2406.00	13.75	2.30	.02	0.	1192.54	100.00
3.200	3072.00	14.85	1.10	.02	0.	2006.46	100.00
3.200	5104.00	20.17	5.31	.01	0.	5994.77	100.00
3.300	1264.00	11.48	0.	.02	0.	37.30	55.00
3.300	2406.00	14.47	3.00	.71	0.	1717.79	55.00
3.300	3072.00	15.05	.57	.19	0.	2159.46	55.00
3.300	5104.00	20.20	5.15	.03	0.	6006.49	55.00
3.400	1264.00	11.71	0.	.24	0.	587.77	50.00
3.400	2406.00	14.47	2.75	.00	0.	1719.04	50.00
3.400	3072.00	15.05	.53	.00	0.	2157.39	50.00
3.400	5104.00	20.20	5.15	.00	0.	6005.37	50.00
3.110	1264.00	12.03	0.	.32	0.	598.94	3350.00
3.110	2406.00	14.81	2.78	.33	0.	1356.42	3350.00
3.110	3072.00	15.45	.55	.41	0.	1560.34	3350.00
3.110	5104.00	20.33	4.86	.12	0.	2857.65	3350.00
3.120	1264.00	12.05	0.	.02	0.	106.35	100.00
3.120	2406.00	14.81	2.75	-.00	0.	122.99	100.00
3.120	3072.00	15.45	.55	-.01	0.	126.72	100.00
3.120	5104.00	20.33	4.33	.01	0.	2859.05	100.00
3.130	1264.00	12.06	0.	.01	0.	106.32	9.00
3.130	2406.00	14.82	2.75	.01	0.	123.01	9.00
3.130	3072.00	15.47	.55	.02	0.	126.81	9.00
3.130	5104.00	20.53	5.06	.19	0.	2908.32	9.00
3.140	1264.00	12.12	0.	.06	0.	622.44	50.00
3.140	2406.00	14.93	2.81	.12	0.	1395.51	50.00
3.140	3072.00	15.63	.70	.16	0.	1614.44	50.00
3.140	5104.00	20.53	4.90	.01	0.	2903.42	50.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWJD	XLCH
4.100	1211.00	12.82	0.	.71	0.	721.25	2800.00
4.100	2311.00	15.49	2.65	.55	0.	983.49	2800.00
4.100	2952.00	16.26	.77	.62	0.	1031.19	2800.00
4.100	4916.00	20.77	4.51	.23	0.	1944.34	2800.00
4.200	1211.00	12.82	0.	-.00	0.	40.00	100.00
4.200	2311.00	15.53	2.71	.04	0.	985.59	100.00
4.200	2952.00	16.31	.79	.05	0.	1034.41	100.00
4.200	4916.00	20.79	4.43	.02	0.	1947.75	100.00
4.300	1211.00	12.84	0.	.02	0.	40.00	30.00
4.300	2311.00	15.90	3.05	.37	0.	1009.37	30.00
4.300	2952.00	16.45	.55	.19	0.	1043.13	30.00
4.300	4916.00	20.83	4.33	.04	0.	1957.00	30.00
4.400	1211.00	13.24	0.	.40	0.	820.32	50.00
4.400	2311.00	15.32	2.53	.01	0.	1010.56	50.00
4.400	2952.00	15.45	.55	.01	0.	1044.59	50.00
4.400	4916.00	20.83	4.37	.00	0.	1956.79	50.00

FLOODWAY DATA, AR FLOOD
PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION WITH DIFFERENCE		
	WIDTH SECTION AREA	SECTION AREA		FLOODWAY	WITH DIFFERENCE	FLOODWAY
2.900	715.	2576.	.9	13.6	11.4	2.2
3.100	1173.	5132.	.5	13.7	11.5	2.2
3.200	1193.	5100.	.5	13.8	11.5	2.3
3.300	1713.	6143.	.4	14.5	11.5	3.0
3.400	1713.	6253.	.4	14.5	11.7	2.8
3.110	1395.	5096.	.5	14.9	12.0	2.8
3.120	123.	719.	2.6	14.3	12.0	2.8
3.130	123.	919.	2.6	14.9	12.1	2.8
3.140	1430.	5269.	.5	14.9	12.1	2.8
4.100	983.	3891.	.5	15.5	12.8	2.7
4.200	986.	3595.	.6	15.5	12.8	2.7
4.300	1009.	4077.	.5	15.9	12.8	3.1
4.400	1011.	4328.	.5	15.9	13.2	2.7

FLOODWAY DATA. AR FLOOD
PROFILE NO. 3

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
2.000	1060.	3517.	.9	14.7	11.4	3.3
3.100	1987.	6903.	.4	14.8	11.5	3.3
3.200	2006.	6346.	.4	14.9	11.5	3.4
3.300	2159.	7250.	.4	15.1	11.5	3.6
3.400	2159.	7358.	.4	15.0	11.7	3.3
3.110	1591.	5053.	.5	15.4	12.0	3.4
3.120	127.	998.	3.1	15.4	12.0	3.4
3.130	127.	1000.	3.1	15.5	12.1	3.4
3.140	1530.	6325.	.5	15.6	12.1	3.5
4.100	1031.	4555.	.6	15.2	12.8	3.4
4.200	1034.	4490.	.7	16.3	12.8	3.5
4.300	1043.	4657.	.6	16.4	12.8	3.6
4.400	1045.	4891.	.6	16.4	13.2	3.2



FLOODWAY DATA AR FLOOD
 PROFILE NO. 4

STATION	----- WIDTH	FLOODWAY SECTION AREA	----- MEAN VELOCITY	WATER SURFACE ELEVATION DIFFERENCE		
				WITH FLOODWAY	WITHOUT FLOODWAY	
2.000	3051.	14725.	.3	20.1	11.4	8.7
3.100	5993.	28392.	.2	20.2	11.5	8.7
3.200	5995.	28306.	.2	20.2	11.5	8.7
3.300	6006.	28525.	.2	20.2	11.5	8.7
3.400	6006.	28525.	.2	20.2	11.7	8.5
3.110	2358.	16939.	.3	20.3	12.0	8.3
3.120	2859.	15760.	.3	20.3	12.0	8.3
3.130	2959.	16339.	.3	20.6	12.1	8.5
3.140	2903.	17526.	.3	20.5	12.1	8.4
4.100	1945.	10311.	.5	20.7	12.8	7.9
4.200	1943.	10512.	.5	20.9	12.9	8.0
4.300	1957.	10713.	.5	20.8	12.8	8.0
4.400	1957.	10941.	.4	20.8	13.2	7.6

New Floorway

① Revised slab lengths on x13.11

THIS RUN EXECUTED 26 JUL 84 14.59.45

② essentially unchanged from previous run

 SEC. 100.000 - DATED NOV 75 UPDATED MAY 1984
 ENR. & CORR. - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56

11.12.84
 T1 LEVEL - ~~STATIONARY~~
 T2 CHAVEN COUNTY
 T3 BASE FLTS

NO	SECTION	AREA	PERIM	ICIR	STRT	METRIC	RVINS	Q	WSEL	FG
01	14.670	...
02
03
04
05
06
07
08
09
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50

*****REQUESTED SECTION NUMBERS*****

4

GR	4.900	2707.000	5.500	2757.000	3.900	2907.000	11.900	2934.000	13.300	3134.000
GR	20.000	6800.000	22.300	7000.000	-0.	-0.	-0.	-0.	-0.	-0.
SR	1.000	1.500	2.800	-0.	39.000	3.000	360.000	-0.	2.300	2.300
X1	3.300	0.	0.	0.	55.000	55.000	55.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	12.300	13.700	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	13.900	13.700	-0.
BT	10.000	-0.	23.670	-0.	860.000	20.000	-0.	2177.000	14.200	-0.
BT	2377.000	14.450	-0.	2561.000	14.550	-0.	2619.000	14.550	-0.	2907.000
BT	14.220	-0.	3134.000	13.650	-0.	3800.000	20.000	-0.	7000.000	22.300
BT	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X1	3.400	20.000	2577.000	2622.000	50.000	50.000	50.000	-0.	-0.	-0.
SR	23.670	-0.	20.000	860.000	13.940	2177.000	11.300	2377.000	3.500	2577.000
GR	.600	2541.000	-5.000	2590.000	-1.100	2600.000	-1.600	2610.000	.600	2619.000
GR	7.300	2622.000	5.000	2668.000	2.500	2698.000	4.900	2707.000	5.600	2757.000
GR	3.800	2907.000	11.700	2934.000	13.300	3134.000	20.000	6300.000	22.300	7000.000
VC	-0.	-0.	.050	.100	.300	-0.	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	8.400	-0.	-0.	-0.	-0.
X1	3.110	18.000	483.000	516.000	2850.000	2850.000	2850.000	-0.	-0.	-0.
GR	22.700	0.	22.600	65.000	17.300	200.000	14.000	400.000	9.100	425.000
GR	7.000	445.000	7.100	483.000	5.700	483.000	-7.00	491.500	-3.300	499.500
GR	-2.000	507.500	5.700	516.000	6.900	516.000	6.800	664.000	16.200	788.000
GR	6.100	933.000	12.000	1118.000	25.330	4099.500	-0.	-0.	-0.	-0.
VC	-0.	-0.	.050	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	3.120	21.000	414.000	548.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	19.000	19.000	-0.
GR	22.700	0.	22.600	65.000	17.300	200.000	14.000	400.000	16.400	414.000
GR	7.700	439.000	6.600	451.000	5.700	457.000	4.800	463.000	1.300	475.000
GR	4.600	427.000	5.700	493.000	6.600	459.000	6.500	517.000	17.000	548.000
GR	1.700	664.000	16.200	783.000	15.400	853.000	6.100	933.000	12.000	1118.000
GR	25.330	4099.500	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
SR	1.000	1.500	2.300	-0.	80.000	10.000	1315.000	1.990	4.700	4.700
X1	3.130	0.	0.	0.	9.000	9.000	9.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	18.300	19.600	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	20.300	19.600	-0.
BT	6.000	-0.	23.600	-0.	200.000	22.300	-0.	500.000	20.300	-0.
BT	788.000	20.000	-0.	1118.000	19.600	-0.	4099.500	25.330	-0.	-0.
X1	3.140	18.000	483.000	516.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	22.700	0.	22.600	65.000	17.300	200.000	14.000	400.000	9.100	425.000
GR	7.000	445.000	7.100	483.000	5.700	483.000	-7.00	491.500	-3.300	499.500
GR	-2.000	507.500	5.700	516.000	6.900	516.000	6.800	664.000	16.200	788.000
GR	6.100	933.000	12.000	1118.000	25.330	4099.500	-0.	-0.	-0.	-0.
VC	-0.	-0.	.050	.100	.300	-0.	-0.	-0.	-0.	-0.
ET	8.000	1211.000	2311.000	2952.000	4916.000	2952.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	6.400	-0.	-0.	-0.	-0.

THIS RUN EXECUTED 26 JUL 84 14.59.46

 HEC2 RELEASE DATED NOV 75 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56

T1 SIFT CREEK TRIBUTARY
 T2 CHAVEN COUNTY
 T3 FLOODWAY

J1	ICHECK	INC	NIWV	ICIR	STRT	METRIC	HVINS	0	WSEL	FG
	-0.	0.	-0.	-0.	-0.	-0.	-0.	-0.	15.670	-0.
J2	ICRCH	IPLST	PREVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

INLEC = 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 26 JUL 84 14.59.46

 HLC2 RELEASE DATED NOV 75 UPDATED MAY 1984
 LPRGR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56.

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

BASE FLEET

SUMMARY PRINTOUT TABLE 110

SEC. #	CASEL	DIFRKS	EG	TOPWIC	GLCB	GCH	GFOB	PERENC	STENCL	STCHL	STCHR	STENCR
2.000	14.77	0.	14.76	1059.77	486.90	2168.00	417.10	0.	0.	2979.00	3029.00	0.
2.000	15.27	1.00	15.78	281.79	400.14	2419.39	252.47	.19	2805.81	2979.00	3029.00	3117.59
3.100	14.23	0.	14.26	1986.55	514.27	1292.65	1265.06	0.	0.	2577.00	2622.00	0.
3.100	15.85	1.02	15.88	425.54	343.93	1430.34	1297.73	.19	2486.24	2577.00	2622.00	2511.78
3.200	14.26	0.	14.27	2006.46	632.09	922.55	1517.36	0.	0.	2581.10	2619.00	0.
3.200	15.27	1.02	15.29	433.01	460.25	1046.71	1525.04	.20	2478.89	2581.10	2619.00	2511.90
3.300	15.05	0.	15.06	2158.46	641.94	905.33	1524.73	0.	0.	2581.10	2619.00	0.
3.300	16.06	1.02	16.08	452.61	470.21	1021.60	1580.20	.20	2473.40	2581.10	2619.00	2526.01
3.400	15.05	0.	15.07	2157.99	526.66	1266.51	1278.84	0.	0.	2577.00	2622.00	0.
3.400	16.06	1.02	16.09	437.48	359.83	1406.66	1305.51	.19	2460.15	2577.00	2622.00	2517.82
3.110	15.44	0.	15.52	1565.95	246.49	1187.23	1638.27	0.	0.	483.00	516.00	0.
3.110	17.51	1.03	16.54	700.86	0.	1168.36	1903.64	.17	483.00	483.00	516.00	1183.56
3.120	15.47	0.	15.62	126.83	0.	3072.00	0.	0.	0.	414.00	548.00	0.
3.120	16.50	1.03	16.62	132.54	0.	3072.00	0.	0.	414.00	414.00	548.00	548.00
3.130	15.48	0.	15.64	126.92	0.	3072.00	0.	0.	0.	414.00	548.00	0.
3.130	16.29	.80	16.62	131.58	0.	3072.00	0.	0.	0.	414.00	548.00	0.
3.140	15.65	0.	15.65	1620.15	248.18	1163.31	1660.52	0.	0.	483.00	516.00	0.
3.140	16.23	.98	16.66	723.55	0.	1144.93	1927.07	.17	483.00	483.00	516.00	1206.57
4.100	16.27	0.	16.33	1032.04	574.38	1429.08	849.54	0.	0.	1179.00	1222.00	0.
4.100	17.22	.95	17.28	589.31	640.68	1510.22	801.11	.13	900.45	1179.00	1222.00	1489.76
4.200	16.32	0.	16.37	1035.23	946.05	1106.53	899.42	0.	0.	1196.00	1236.00	0.
4.200	17.28	.94	17.31	616.72	923.98	1191.71	836.35	.15	888.20	1196.00	1236.00	1504.92

SECNO	CNSEL	DIFKWS	EG	TOPWID	QLOB	OCH	GROB	PERENC	STENCL	STCHL	STCHR	STENCR
4.300	16.46	0.	16.50	1043.83	957.95	1088.62	905.43	0.	0.	1196.00	1236.00	0.
4.300	17.40	.94	17.45	629.42	937.97	1170.68	843.35	.15	881.08	1196.00	1236.00	1510.50
4.400	16.47	0.	16.52	1045.23	696.26	1395.30	860.44	0.	0.	1179.00	1222.00	0.
4.400	17.41	.94	17.46	615.01	666.57	1471.55	813.88	.13	887.15	1179.00	1222.00	1502.16

FLOODWAY DATA, BASE FLOOD
PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
2.000	270.	2260.	1.4	15.7	14.7	1.0
3.100	425.	4959.	.6	15.8	14.8	1.0
3.200	433.	4931.	.6	15.9	14.9	1.0
3.300	436.	5185.	.6	16.0	15.0	1.0
3.400	437.	5173.	.5	16.0	15.0	1.0
3.110	701.	5026.	.6	16.5	15.5	1.0
3.120	733.	1135.	2.7	16.5	15.5	1.0
3.130	132.	1105.	2.9	16.3	15.5	.8
3.140	729.	5210.	.6	16.7	15.7	1.0
4.100	514.	4025.	.7	17.2	16.3	.9
4.200	617.	3945.	.7	17.2	16.3	.9
4.300	673.	4053.	.7	17.4	16.5	.9
4.400	615.	4255.	.7	17.4	16.5	.9