

THIS RUN EXECUTED 16 FEB 82 14.57.20

\*\*\*\*\*  
 HEC2 RELEASE DATED NOV 76 UPDATED APR 1980  
 ERROR CORR - 01,02,03,04  
 MODIFICATION - 50,51,52,53,54  
 \*\*\*\*\*

T1 DEEP CREEK  
 T2 GROUP 3  
 T3100-YEAR FLOOD

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FG
	-0.	4.	-0.	-0.	.000400	-0.	-0.	-0.	5.000	-0.
J2	NPROF	IFLOT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	3.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

16 FEB 82 14.57.17

PAGE 18

THIS RUN EXECUTED 16 FEB 82 14.57.20

\*\*\*\*\*  
 HEC2 RELEASE DATED NOV 76 UPDATED APR 1980  
 ERROR CORR - 01,02,03,04  
 MODIFICATION - 50,51,52,53,54  
 \*\*\*\*\*

T1 DEEP CREEK  
 T2 GROUP 3.  
 T3500- YEAR FLOOD

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-0.	5.	-0.	-0.	.000400	-0.	-0.	-0.	5.000	-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 16 FEB 82 14.57.21

\*\*\*\*\*  
 HEC2 RELEASE DATED NOV 76 UPDATED APR 1980  
 ERROR CORR - 01,02,03,04  
 MODIFICATION - 50,51,52,53,54  
 \*\*\*\*\*

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	GLOB	QCH	QROB	PERENC	STEVCL	STCHL	STCHR	STENCR
1.100	4.53	-47	4.53	1193.83	369.43	324.74	140.83	0.	0.	1224.00	1276.00	0.
1.100	5.34	.34	5.36	1727.39	772.00	529.38	328.61	0.	0.	1224.00	1276.00	0.
1.100	5.76	.76	5.77	1879.75	1008.95	621.32	464.72	0.	0.	1224.00	1276.00	0.
1.100	7.11	2.11	7.12	2380.22	1722.88	808.06	1619.07	0.	0.	1224.00	1276.00	0.
1.200	4.56	0.	4.65	52.00	0.	835.00	0.	0.	0.	1224.00	1276.00	0.
1.200	5.38	0.	5.39	1740.57	773.47	525.15	331.38	0.	0.	1224.00	1276.00	0.
1.200	5.80	0.	5.81	1894.83	1010.09	615.91	469.00	0.	0.	1224.00	1276.00	0.
1.200	7.15	0.	7.16	2395.03	1722.20	802.38	1025.43	0.	0.	1224.00	1276.00	0.
1.300	4.56	0.	4.65	1199.80	370.69	322.39	141.92	0.	0.	1224.00	1276.00	0.
1.300	5.50	0.	5.51	1788.04	778.16	510.32	341.52	0.	0.	1224.00	1276.00	0.
1.300	5.81	0.	5.82	1901.87	1010.59	613.42	470.99	0.	0.	1224.00	1276.00	0.
1.300	7.15	0.	7.16	2397.15	1722.09	801.57	1026.34	0.	0.	1224.00	1276.00	0.
1.400	4.66	0.	4.66	1218.12	374.44	315.39	145.17	0.	0.	1224.00	1276.00	0.
1.400	5.51	0.	5.52	1790.57	778.38	509.55	342.07	0.	0.	1224.00	1276.00	0.
1.400	5.83	0.	5.84	1906.87	1010.94	611.65	472.41	0.	0.	1224.00	1276.00	0.
1.400	7.17	0.	7.18	2492.17	1721.85	799.66	1028.49	0.	0.	1224.00	1276.00	0.
2.000	4.94	0.	4.94	1076.33	96.98	79.51	458.51	0.	0.	393.00	456.00	0.
2.000	5.98	0.	5.99	1129.73	197.0	469.45	962.75	0.	0.	393.00	456.00	0.
2.000	6.40	0.	6.41	1152.18	257.73	575.16	1262.11	0.	0.	393.00	456.00	0.
2.000	7.80	0.	7.81	1287.00	461.08	559.39	2229.53	0.	0.	393.00	456.00	0.
3.000	5.11	0.	5.11	763.94	158.62	196.12	260.26	0.	0.	377.00	416.00	0.
3.000	6.25	0.	6.26	951.14	338.15	344.31	602.54	0.	0.	377.00	416.00	0.
3.000	6.73	0.	6.74	1027.46	437.38	418.58	804.04	0.	0.	377.00	416.00	0.
3.000	8.18	0.	8.19	1278.11	746.99	608.07	1494.93	0.	0.	377.00	416.00	0.
4.000	5.75	0.	5.76	902.18	209.52	289.82	115.66	0.	0.	936.00	964.00	0.
4.000	7.17	0.	7.18	1174.47	489.45	416.00	379.55	0.	0.	936.00	964.00	0.
4.000	7.76	0.	7.77	1287.33	637.99	472.08	549.93	0.	0.	936.00	964.00	0.
4.000	9.32	0.	9.33	1587.16	1077.52	607.00	1165.48	0.	0.	936.00	964.00	0.

AR	SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
	5.100	7.06	0.	7.09	423.31	172.38	304.40	138.22	0.	0.	1134.00	1164.00	0.
	5.100	8.69	0.	8.72	511.36	455.18	490.03	339.79	0.	0.	1134.00	1164.00	0.
	5.100	9.36	0.	9.39	595.80	617.25	578.43	464.32	0.	0.	1134.00	1164.00	0.
	5.100	11.02	0.	11.06	898.49	1118.19	817.83	913.99	0.	0.	1134.00	1164.00	0.
	5.200	7.15	0.	7.34	30.00	0.	615.00	0.	0.	0.	1134.00	1164.00	0.
	5.200	8.77	0.	8.80	521.52	458.37	484.46	342.18	0.	0.	1134.00	1164.00	0.
	5.200	9.44	0.	9.47	603.40	619.96	572.49	467.55	0.	0.	1134.00	1164.00	0.
	5.200	11.11	0.	11.15	827.43	1120.28	809.00	920.64	0.	0.	1134.00	1164.00	0.
	5.300	7.30	0.	7.48	30.00	0.	615.00	0.	0.	0.	1134.00	1164.00	0.
	5.300	9.13	0.	9.15	566.45	470.93	461.51	352.56	0.	0.	1134.00	1164.00	0.
	5.300	9.60	0.	9.62	613.21	624.62	561.36	474.02	0.	0.	1134.00	1164.00	0.
	5.300	11.15	0.	11.19	835.25	1121.14	805.50	923.36	0.	0.	1134.00	1164.00	0.
	5.400	7.55	0.	7.57	460.19	188.06	279.32	147.62	0.	0.	1134.00	1164.00	0.
	5.400	9.16	0.	9.18	570.71	472.00	459.46	353.55	0.	0.	1134.00	1164.00	0.
	5.400	9.63	0.	9.65	615.63	625.69	558.69	475.62	0.	0.	1134.00	1164.00	0.
	5.400	11.19	0.	11.23	843.52	1122.04	801.75	926.21	0.	0.	1134.00	1164.00	0.
	6.000	8.21	0.	8.21	911.03	426.88	125.83	62.29	0.	0.	690.00	715.00	0.
	6.000	9.95	0.	9.95	1061.83	821.24	207.14	256.62	0.	0.	690.00	715.00	0.
	6.000	10.55	0.	10.56	1114.04	1036.54	250.45	373.01	0.	0.	690.00	715.00	0.
	6.000	12.27	0.	12.28	1262.55	1686.99	367.51	795.50	0.	0.	690.00	715.00	0.
	7.000	8.92	0.	8.93	1193.61	29.44	205.31	387.25	0.	0.	983.00	1018.00	0.
	7.000	10.53	0.	10.54	1633.92	247.62	271.67	765.71	0.	0.	983.00	1018.00	0.
	7.000	11.14	0.	11.15	1725.99	383.92	305.01	971.06	0.	0.	983.00	1018.00	0.
	7.000	12.84	0.	12.84	1977.74	845.75	393.27	1610.99	0.	0.	983.00	1018.00	0.
	8.100	10.75	0.	10.79	638.99	91.27	489.91	33.82	0.	0.	590.00	650.00	0.
	8.100	12.11	0.	12.15	793.81	406.50	735.34	143.15	0.	0.	590.00	650.00	0.
	8.100	12.68	0.	12.72	845.09	591.07	850.27	218.66	0.	0.	590.00	650.00	0.
	8.100	14.19	0.	14.24	1039.96	1187.98	1153.31	508.71	0.	0.	590.00	650.00	0.
	8.200	10.87	0.	10.95	60.00	0.	615.00	0.	0.	0.	590.00	650.00	0.
	8.200	12.21	0.	12.25	803.02	416.91	719.98	148.11	0.	0.	590.00	650.00	0.
	8.200	12.77	0.	12.81	853.97	600.53	835.42	224.05	0.	0.	590.00	650.00	0.
	8.200	14.28	0.	14.32	1057.63	1194.04	1139.64	516.32	0.	0.	590.00	650.00	0.
	8.300	10.87	0.	10.95	60.00	0.	615.00	0.	0.	0.	590.00	650.00	0.
	8.300	12.40	0.	12.59	60.00	0.	1285.00	0.	0.	0.	590.00	650.00	0.
	8.300	13.13	0.	13.39	60.00	0.	1660.00	0.	0.	0.	590.00	650.00	0.
	8.300	14.48	0.	14.51	1096.19	1206.11	1111.01	532.88	0.	0.	590.00	650.00	0.
	8.400	10.99	0.	11.02	670.59	114.68	460.19	40.13	0.	0.	590.00	650.00	0.
	8.400	12.67	0.	12.70	844.44	456.99	659.05	168.96	0.	0.	590.00	650.00	0.
	8.400	13.48	0.	13.51	933.26	655.49	743.42	261.09	0.	0.	590.00	650.00	0.
	8.400	14.51	0.	14.55	1103.95	1208.36	1105.43	536.21	0.	0.	590.00	650.00	0.

AR FLOOD

SJMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10X+S	VCH	AREA	01K
1.100	-0.	0.	0.	-4.00	835.00	4.53	-0.27	4.53	2.00	.98	2909.74	590.27
1.100	-0.	0.	0.	-4.00	1630.00	5.34	1.88	5.36	3.56	1.41	4084.72	863.81
1.100	-0.	0.	0.	-4.00	2095.00	5.76	2.32	5.77	4.08	1.57	4827.37	1037.62
1.100	-0.	0.	0.	-4.00	3550.00	7.11	2.90	7.12	4.00	1.73	7708.47	1774.72
1.200	100.00	0.	0.	-4.00	835.00	4.56	-0.27	4.65	13.09	2.50	333.71	230.76
1.200	100.00	0.	0.	-4.00	1630.00	5.38	1.09	5.39	3.45	1.39	4146.46	877.93
1.200	100.00	0.	0.	-4.00	2095.00	5.80	1.75	5.81	3.94	1.54	4904.30	1056.07
1.200	100.00	0.	0.	-4.00	3550.00	7.15	5.01	7.16	3.89	1.71	7803.99	1800.58
1.300	37.00	5.00	4.80	-4.00	835.00	4.56	0.	4.65	1.94	.96	2948.34	599.59
1.300	37.00	5.00	4.80	-4.00	1630.00	5.50	0.	5.51	3.07	1.33	4372.84	930.26
1.300	37.00	5.00	4.80	-4.00	2095.00	5.81	0.	5.82	3.87	1.53	4940.41	1064.76
1.300	37.00	5.00	4.80	-4.00	3550.00	7.15	0.	7.16	3.87	1.71	7817.77	1804.32
1.400	50.00	0.	0.	-4.00	835.00	4.66	-0.27	4.66	1.76	.93	3067.88	628.68
1.400	50.00	0.	0.	-4.00	1630.00	5.51	1.88	5.52	3.05	1.33	4385.07	933.11
1.400	50.00	0.	0.	-4.00	2095.00	5.83	2.25	5.84	3.83	1.53	4966.17	1070.97
1.400	50.00	0.	0.	-4.00	3550.00	7.17	2.92	7.18	3.83	1.70	7850.33	1813.15
2.000	1650.00	0.	0.	-2.20	835.00	4.94	1.30	4.94	1.68	.83	3183.52	643.28
2.000	1650.00	0.	0.	-2.20	1630.00	5.98	2.59	5.99	2.63	1.17	4321.59	1004.69
2.000	1650.00	0.	0.	-2.20	2095.00	6.40	2.82	6.41	3.19	1.35	4804.24	1173.48
2.000	1650.00	0.	0.	-2.20	3550.00	7.80	3.27	7.81	3.82	1.67	6490.69	1816.20
3.000	1035.00	0.	0.	-2.10	615.00	5.11	1.26	5.11	1.79	.88	2203.16	460.12
3.000	1035.00	0.	0.	-2.10	1285.00	6.25	2.52	6.26	3.00	1.28	3189.48	742.38
3.000	1035.00	0.	0.	-2.10	1660.00	6.73	2.73	6.74	3.56	1.46	3653.38	880.32
3.000	1035.00	0.	0.	-2.10	2850.00	8.18	3.19	8.19	4.10	1.77	5335.85	1407.28
4.000	3200.00	0.	0.	-4.50	615.00	5.75	-0.87	5.76	2.25	1.18	1960.33	409.99
4.000	3200.00	0.	0.	-4.50	1285.00	7.17	.95	7.18	2.81	1.45	3439.45	766.45
4.000	3200.00	0.	0.	-4.50	1660.00	7.76	1.73	7.77	3.00	1.56	4166.21	958.09
4.000	3200.00	0.	0.	-4.50	2850.00	9.32	4.66	9.33	3.17	1.75	6402.66	1600.86
5.100	2820.00	0.	0.	.70	615.00	7.06	3.77	7.09	7.15	1.76	1016.32	230.06
5.100	2820.00	0.	0.	.70	1285.00	8.69	5.16	8.72	8.07	2.21	1788.82	452.37
5.100	2820.00	0.	0.	.70	1660.00	9.36	5.50	9.39	9.42	2.39	2159.47	571.92
5.100	2820.00	0.	0.	.70	2850.00	11.02	6.36	11.06	9.05	2.80	3289.17	947.49
5.200	100.00	0.	0.	.70	615.00	7.15	3.63	7.34	27.62	3.49	175.99	117.03
5.200	100.00	0.	0.	.70	1285.00	8.77	5.12	8.80	7.61	2.16	1830.43	465.91
5.200	100.00	0.	0.	.70	1660.00	9.44	5.83	9.47	7.98	2.34	2207.81	587.50
5.200	100.00	0.	0.	.70	2850.00	11.11	7.50	11.15	8.57	2.74	3368.60	973.73

SECNO	XLCH	ELTRD	ELLC	ELMIN	W	CHSEL	CRWS	EG	10K+S	VCH	AREA	.01K
5.300	21.00	8.20	6.90	.70	615.00	7.30	0.	7.48	25.47	3.41	180.32	121.86
5.300	21.00	8.20	6.90	.70	1285.00	9.13	0.	9.15	5.91	1.96	2024.20	528.48
5.300	21.00	8.20	6.90	.70	1660.00	9.60	0.	9.62	7.21	2.25	2301.64	618.15
5.300	21.00	8.20	6.90	.70	2850.00	11.15	0.	11.19	8.38	2.72	3401.94	984.71
5.400	50.00	0.	0.	.70	615.00	7.55	3.78	7.57	4.58	1.49	1233.54	287.32
5.400	50.00	0.	0.	.70	1285.00	9.16	5.16	9.18	5.78	1.94	2043.41	534.66
5.400	50.00	0.	0.	.70	1660.00	9.63	5.51	9.66	7.04	2.23	2324.98	625.85
5.400	50.00	0.	0.	.70	2850.00	11.19	6.37	11.23	8.18	2.70	3437.49	996.40
6.000	3045.00	0.	0.	.60	615.00	8.21	2.88	8.21	1.34	.80	2677.11	531.16
6.000	3045.00	0.	0.	.60	1285.00	9.95	3.65	9.95	1.61	1.03	4396.23	1013.57
6.000	3045.00	0.	0.	.60	1660.00	10.55	3.97	10.56	1.85	1.16	5052.66	1221.93
6.000	3045.00	0.	0.	.60	2850.00	12.27	4.76	12.28	2.17	1.42	7092.18	1934.04
7.000	2600.00	0.	0.	1.90	615.00	8.92	5.52	8.93	4.19	1.19	1769.00	300.44
7.000	2600.00	0.	0.	1.90	1285.00	10.53	6.37	10.54	2.87	1.19	4109.73	758.67
7.000	2600.00	0.	0.	1.90	1660.00	11.14	6.80	11.15	2.67	1.22	5149.79	1015.52
7.000	2600.00	0.	0.	1.90	2850.00	12.84	7.51	12.84	2.18	1.27	8284.71	1928.29
8.100	2530.00	0.	0.	4.80	615.00	10.75	7.71	10.79	11.25	1.88	753.91	183.39
8.100	2530.00	0.	0.	4.80	1285.00	12.11	8.83	12.15	10.18	2.15	1741.01	402.78
8.100	2530.00	0.	0.	4.80	1660.00	12.68	9.48	12.72	9.93	2.26	2204.10	526.77
8.100	2530.00	0.	0.	4.80	2850.00	14.19	10.89	14.24	8.87	2.47	3616.76	957.00
8.200	100.00	0.	0.	4.80	615.00	10.87	7.71	10.95	16.20	2.30	267.28	152.79
8.200	100.00	0.	0.	4.80	1285.00	12.21	8.82	12.25	9.20	2.07	1822.03	423.65
8.200	100.00	0.	0.	4.80	1660.00	12.77	9.28	12.81	9.10	2.19	2287.25	550.16
8.200	100.00	0.	0.	4.80	2850.00	14.28	10.50	14.32	8.34	2.41	3710.08	987.00
8.300	25.00	13.30	11.80	4.80	615.00	10.87	0.	10.95	16.17	2.30	267.42	152.92
8.300	25.00	13.30	11.80	4.80	1285.00	12.40	0.	12.59	26.43	3.58	359.10	249.94
8.300	25.00	13.30	11.80	4.80	1660.00	13.13	0.	13.39	30.02	4.12	403.03	302.96
8.300	25.00	13.30	11.80	4.80	2850.00	14.48	0.	14.51	7.31	2.30	3919.17	1054.39
8.400	50.00	0.	0.	4.80	615.00	10.99	7.72	11.02	8.29	1.68	910.77	213.54
8.400	50.00	0.	0.	4.80	1285.00	12.67	8.84	12.70	5.99	1.75	2198.05	525.08
8.400	50.00	0.	0.	4.80	1660.00	13.48	9.48	13.51	5.07	1.75	2918.39	737.40
8.400	50.00	0.	0.	4.80	2850.00	14.51	10.81	14.55	7.12	2.27	3962.18	1068.29

AR FLOOD

SJMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSK	DIFKWS	TOPWID	XLCK
1.100	835.00	4.53	0.	0.	-.47	1193.83	-0.
1.100	1630.00	5.34	.62	0.	.34	1727.39	-0.
1.100	2095.00	5.76	.41	0.	.76	1879.75	-0.
1.100	3550.00	7.11	1.35	0.	2.11	2380.22	-0.
1.200	835.00	4.56	0.	.03	0.	52.00	100.00
1.200	1630.00	5.38	.82	.04	0.	1740.57	100.00
1.200	2095.00	5.83	.42	.04	0.	1894.83	100.00
1.200	3550.00	7.15	1.35	.04	0.	2395.03	100.00
1.300	835.00	4.56	0.	.00	0.	1199.80	37.00
1.300	1630.00	5.50	.94	.12	0.	1788.04	37.00
1.300	2095.00	5.81	.31	.01	0.	1901.87	37.00
1.300	3550.00	7.15	1.34	.00	0.	2397.15	37.00
1.400	835.00	4.66	0.	.10	0.	1218.12	50.00
1.400	1630.00	5.51	.85	.02	0.	1790.57	50.00
1.400	2095.00	5.83	.32	.02	0.	1906.87	50.00
1.400	3550.00	7.17	1.34	.02	0.	2402.17	50.00
2.000	835.00	4.54	0.	.28	0.	1076.33	1650.00
2.000	1630.00	5.98	1.04	.46	0.	1129.73	1650.00
2.000	2095.00	6.40	.42	.57	0.	1152.18	1650.00
2.000	3550.00	7.80	1.40	.63	0.	1287.00	1650.00
3.000	615.00	5.11	0.	.17	0.	763.94	1035.00
3.000	1285.00	6.25	1.14	.27	0.	951.14	1035.00
3.000	1660.00	6.73	.48	.33	0.	1027.46	1035.00
3.000	2850.00	8.18	1.45	.38	0.	1278.11	1035.00
4.000	615.00	5.75	0.	.64	0.	902.18	3200.00
4.000	1285.00	7.17	1.42	.92	0.	1174.47	3200.00
4.000	1660.00	7.76	.59	1.03	0.	1287.33	3200.00
4.000	2850.00	9.32	1.56	1.14	0.	1587.16	3200.00
5.100	615.00	7.06	0.	1.31	0.	423.31	2820.00
5.100	1285.00	8.69	1.63	1.52	0.	511.36	2820.00
5.100	1660.00	9.36	.67	1.60	0.	595.80	2820.00
5.100	2850.00	11.02	1.66	1.70	0.	808.49	2820.00
5.200	615.00	7.15	0.	.09	0.	30.00	100.00
5.200	1285.00	8.77	1.62	.08	0.	521.52	100.00
5.200	1660.00	9.44	.67	.08	0.	603.40	100.00
5.200	2850.00	11.11	1.67	.09	0.	827.43	100.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
5.300	615.00	7.30	0.	.14	0.	30.00	21.00
5.300	1285.00	9.13	1.83	.36	0.	566.45	21.00
5.300	1660.00	9.60	.47	.15	0.	613.21	21.00
5.300	2850.00	11.15	1.56	.04	0.	835.25	21.00
5.400	615.00	7.55	0.	.25	0.	460.19	50.00
5.400	1285.00	9.16	1.61	.03	0.	570.71	50.00
5.400	1660.00	9.63	.47	.04	0.	615.63	50.00
5.400	2850.00	11.19	1.56	.04	0.	843.52	50.00
6.000	615.00	8.21	0.	.66	0.	911.03	3045.00
6.000	1285.00	9.95	1.74	.79	0.	1061.83	3045.00
6.000	1660.00	10.55	.60	.92	0.	1114.04	3045.00
6.000	2850.00	12.27	1.72	1.08	0.	1262.55	3045.00
7.000	615.00	8.92	0.	.72	0.	1193.61	2600.00
7.000	1285.00	10.53	1.61	.58	0.	1633.92	2600.00
7.000	1660.00	11.14	.61	.59	0.	1725.99	2600.00
7.000	2850.00	12.84	1.70	.57	0.	1977.74	2600.00
8.100	615.00	10.75	0.	1.83	0.	638.99	2530.00
8.100	1285.00	12.11	1.36	1.58	0.	793.81	2530.00
8.100	1660.00	12.68	.56	1.54	0.	845.09	2530.00
8.100	2850.00	14.19	1.52	1.36	0.	1039.96	2530.00
8.200	615.00	10.87	0.	.12	0.	60.00	100.00
8.200	1285.00	12.21	1.35	.10	0.	803.02	100.00
8.200	1660.00	12.77	.56	.10	0.	853.97	100.00
8.200	2850.00	14.28	1.51	.09	0.	1057.63	100.00
8.300	615.00	10.87	0.	.00	0.	60.00	25.00
8.300	1285.00	12.40	1.53	.18	0.	60.00	25.00
8.300	1660.00	13.13	.73	.35	0.	60.00	25.00
8.300	2850.00	14.48	1.35	.19	0.	1096.19	25.00
8.400	615.00	10.99	0.	.12	0.	670.59	50.00
8.400	1285.00	12.67	1.68	.27	0.	844.44	50.00
8.400	1660.00	13.48	.81	.36	0.	933.26	50.00
8.400	2850.00	14.51	1.03	.04	0.	1103.95	50.00



FLOODWAY DATA, AR FLOOD  
PROFILE NO. 2

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.100	1727.	4085.	.4	5.3	4.5	.8
1.200	1741.	4146.	.4	5.4	4.6	.8
1.300	1788.	4373.	.4	5.5	4.6	.9
1.400	1791.	4385.	.4	5.6	4.7	.9
2.000	1130.	4322.	.4	5.9	4.9	1.0
3.000	951.	3189.	.4	6.2	5.1	1.1
4.000	1174.	3439.	.4	7.1	5.7	1.4
5.100	511.	1789.	.7	8.7	7.1	1.6
5.200	522.	1830.	.7	8.8	7.2	1.6
5.300	566.	2024.	.6	9.1	7.3	1.8
5.400	571.	2043.	.6	9.1	7.5	1.6
6.000	1062.	4396.	.3	9.9	8.2	1.7
7.000	1634.	4110.	.3	10.5	8.9	1.6
8.100	794.	1741.	.7	12.1	10.7	1.4
8.200	803.	1822.	.7	12.2	10.9	1.3
8.300	60.	359.	3.6	12.4	10.9	1.5
8.400	844.	2198.	.6	12.7	11.0	1.7

FLOODWAY DATA, AR FLOOD  
 PROFILE NO. 3

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.100	1880.	4827.	.4	5.7	4.5	1.2
1.200	1895.	4904.	.4	5.8	4.6	1.2
1.300	1902.	4940.	.4	5.9	4.6	1.3
1.400	1907.	4966.	.4	5.9	4.7	1.2
2.000	1152.	4804.	.4	6.4	4.9	1.5
3.000	1027.	3653.	.5	6.7	5.1	1.6
4.000	1287.	4166.	.4	7.7	5.7	2.0
5.100	596.	2159.	.8	9.4	7.1	2.3
5.200	603.	2208.	.8	9.5	7.2	2.3
5.300	613.	2302.	.7	9.6	7.3	2.3
5.400	616.	2325.	.7	9.6	7.5	2.1
6.000	1114.	5053.	.3	10.5	8.2	2.3
7.000	1726.	5150.	.3	11.1	8.9	2.2
8.100	845.	2204.	.8	12.6	10.7	1.9
8.200	854.	2287.	.7	12.8	10.9	1.9
8.300	60.	403.	4.1	13.2	10.9	2.3
8.400	933.	2918.	.6	13.5	11.0	2.5

FLOODWAY DATA, AR FLOOD  
PROFILE NO. 4

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.100	2388.	7708.	.5	7.1	4.5	2.6
1.200	2395.	7804.	.5	7.2	4.6	2.6
1.300	2397.	7818.	.5	7.2	4.6	2.6
1.400	2402.	7850.	.5	7.2	4.7	2.5
2.000	1287.	6491.	.5	7.8	4.9	2.9
3.000	1278.	5336.	.5	8.2	5.1	3.1
4.000	1587.	6403.	.4	9.3	5.7	3.6
5.100	1167.	3289.	.9	11.1	7.1	4.0
5.200	1185.	3369.	.8	11.2	7.2	4.0
5.300	1193.	3402.	.8	11.2	7.3	3.9
5.400	1201.	3437.	.8	11.1	7.5	3.6
6.000	1263.	7092.	.4	12.3	8.2	4.1
7.000	1978.	8285.	.3	12.8	8.9	3.9
8.100	1040.	3617.	.8	14.1	10.7	3.4
8.200	1058.	3710.	.8	14.3	10.9	3.4
8.300	1096.	3919.	.7	14.5	10.9	3.6
8.400	1104.	3962.	.7	14.5	11.0	3.5

THIS RUN EXECUTED 30 MAR 82 11.37.25

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

T1 DEEP CREEK  
 T2 GROUP 3.  
 T3 BASE FLOOD

J1	ICHECK	INC	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FO
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	5.760	-0.
J2	NPROF	IFLOT	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	100.000	-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	IHLER	ICOPY.								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.

NC	1200	200	070	100	300	-0.	-0.	-0.	-0.	-0.
QT	5000	835.000	1630.000	2095.000	3550.000	2095.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	10.400	-0.	-0.	-0.	-0.
X1	1.100	24.000	1224.000	1276.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	10.000	-0.	5.000	400.000	2.100	776.000	1.300	876.000	1.600	976.000
GR	800	1076.000	1.100	1176.000	2.100	1224.000	1.300	1227.000	-1.300	1229.000
GR	-2.600	1234.000	-4.000	1244.000	-3.900	1250.000	-3.600	1254.000	-0.300	1264.000
GR	-1.600	1264.000	1.000	1275.000	2.700	1276.000	1.700	1376.000	1.800	1476.000
GR	3.100	1576.000	4.900	1676.000	5.000	2000.000	10.000	3450.000	-0.	-0.
NC	-0.	-0.	070	300	500	-0.	-0.	-0.	-0.	-0.
X1	1.200	-0.	-0.	-0.	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	5.000	5.000	-0.
SB	4950	1.560	2.900	-0.	22.300	1.000	325.000	1.690	-4.000	-4.000
X1	1.300	-0.	-0.	-0.	37.000	37.000	37.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	4.000	5.000	-0.	-0.	5.000	5.000	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
BT	17.000	-0.	10.000	-0.	400.000	5.000	-0.	776.000	6.300	-0.
BT	876.000	5.500	-0.	976.000	5.400	-0.	1076.000	5.400	-0.	1176.000
BT	5.600	-0.	1224.000	6.300	-0.	1224.000	8.500	-0.	1276.000	8.500
BT	-0.	1276.000	6.300	-0.	1376.000	6.100	-0.	1476.000	6.500	-0.

BT	1576.000	6.700	-0.	1676.000	6.500	-0.	2000.000	5.000	-0.	3450.000
BT	10.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X1	1.400	-0.	-0.	-0.	50.000	50.000	50.000	-0.	-0.	-0.
NC	-0.	-0.	.070	.100	.300	-0.	-0.	-0.	-0.	-0.
X1	2.000	14.000	393.000	456.000	1200.000	1950.000	1650.000	-0.	-0.	-0.
GR	9.600	-0.	6.700	200.000	1.800	264.000	1.600	393.000	1.400	396.000
GR	-2.200	410.000	-0.700	425.000	-0.000	440.000	1.400	454.000	1.900	456.000
GR	2.000	1013.000	2.700	1267.000	5.000	1300.000	10.000	1500.000	-0.	-0.
QT	5.000	615.000	1285.000	1650.000	2850.000	1660.000	-0.	-0.	-0.	-0.
X1	3.900	18.000	377.000	416.000	500.000	1100.000	1035.000	-0.	-0.	-0.
X4	1.000	7.300	100.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.
GR	10.000	-0.	4.400	166.000	1.400	174.000	1.600	344.000	4.200	354.000
GR	2.300	368.000	2.100	377.000	.400	380.000	-0.400	389.000	-1.100	398.000
GR	-2.100	407.000	.400	416.000	1.800	416.000	1.700	589.000	1.700	693.000
GR	3.100	765.000	5.000	930.000	10.000	1600.000	-0.	-0.	-0.	-0.
X1	4.000	24.000	938.000	964.000	3240.000	3120.000	3200.000	-0.	-0.	-0.
GR	15.000	-0.	10.000	500.000	8.700	515.000	3.500	556.000	2.800	806.000
GR	3.100	916.000	4.000	924.000	4.400	932.000	2.800	936.000	.800	936.000
GR	-4.100	943.000	-4.500	950.000	4.400	957.000	.800	964.000	2.200	964.000
GR	3.100	967.000	5.600	972.000	5.100	996.000	3.100	1013.000	4.300	1093.000
GR	3.000	1175.000	5.400	1377.000	10.000	2220.000	15.000	3400.000	-0.	-0.
X1	5.100	19.000	1134.000	1164.000	2820.000	2820.000	2820.000	-0.	-0.	-0.
GR	15.000	-0.	10.000	500.000	97.000	765.000	7.800	865.000	5.800	965.000
GR	4.300	1065.000	3.100	1134.000	1.300	1136.000	1.100	1140.000	.800	1150.000
GR	5.700	1159.000	3.400	1162.000	3.500	1163.000	3.600	1164.000	4.600	1264.000
GR	8.600	1364.000	9.400	1464.000	11.000	1564.000	12.100	1664.000	-0.	-0.
NC	-0.	-0.	.070	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	5.200	-0.	-0.	-0.	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	7.500	7.500	-0.
S3	.950	1.560	2.000	-0.	17.000	1.000	168.000	1.000	.200	.700
X1	5.300	-0.	-0.	-0.	21.000	21.000	21.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	6.900	8.200	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	8.200	8.300	-0.
BT	15.000	-0.	15.000	-0.	500.000	10.000	-0.	765.000	9.800	-0.
BT	865.000	9.200	-0.	965.000	8.900	-0.	1065.000	8.300	-0.	1134.000
BT	8.400	-0.	1134.000	11.000	-0.	1164.000	11.000	-0.	1164.000	8.400
BT	-0.	1264.000	8.200	-0.	1364.000	8.900	-0.	1464.000	9.800	-0.
BT	1564.000	10.700	-0.	1664.000	12.000	-0.	-0.	-0.	-0.	-0.
X1	5.400	-0.	-0.	-0.	50.000	50.000	50.000	-0.	-0.	-0.
NC	-0.	-0.	.070	.100	.300	-0.	-0.	-0.	-0.	-0.
X1	6.000	10.000	690.000	715.000	3390.000	2600.000	3045.000	-0.	-0.	-0.
GR	15.000	-0.	12.400	49.000	.900	459.000	6.700	679.000	2.100	690.000
GR	.600	700.000	2.100	710.000	6.300	715.000	7.000	1048.000	15.000	1455.000



THIS RUN EXECUTED 30 MAR 82 11.37.25

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

T1 DEEP CREEK  
 T2 GROUP 3  
 T3 FLOODWAY

J1	ICHECK	INQ	QINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FG
	-0.	6.	-0.	-0.	-0.	-0.	-0.	-0.	6.760	-0.
J2	RPROF	IFLOT	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 30 MAR 82 11.37.26

\*\*\*\*\*  
 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

FLOOD

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
1.100	5.76	0.	5.77	1881.20	1009.07	620.80	465.14	0.	0.	1224.00	1276.00	0.
1.100	6.76	1.00	6.78	615.86	1004.58	761.99	328.43	.33	826.98	1224.00	1276.00	1442.84
1.200	5.80	0.	5.81	1896.23	1010.19	615.41	469.40	0.	0.	1224.00	1276.00	0.
1.200	6.80	1.00	6.82	622.33	1004.31	754.82	335.87	.33	824.56	1224.00	1276.00	1446.90
1.300	5.81	0.	5.83	1903.19	1010.68	612.95	471.37	0.	0.	1224.00	1276.00	0.
1.300	6.81	1.00	6.83	626.83	1004.60	750.22	340.18	.33	822.57	1224.00	1276.00	1449.40
1.400	5.83	0.	5.84	1908.18	1011.03	611.19	472.78	0.	0.	1224.00	1276.00	0.
1.400	6.83	1.00	6.85	627.42	1004.21	748.97	341.82	.33	822.67	1224.00	1276.00	1450.09
2.000	6.40	0.	6.41	1152.30	257.75	575.02	1262.23	0.	0.	393.00	456.00	0.
2.000	7.43	1.02	7.44	679.66	0.	695.85	1399.15	.28	393.00	393.00	456.00	1072.66
3.000	6.73	0.	6.74	1027.69	437.38	418.51	804.11	0.	0.	377.00	416.00	0.
3.000	7.77	1.04	7.79	467.58	280.93	517.07	862.00	.28	265.82	377.00	416.00	733.40
4.000	7.76	0.	7.77	1287.45	637.99	472.02	549.99	0.	0.	936.00	964.00	0.
4.000	8.79	1.03	8.80	571.17	554.45	545.70	559.84	.29	694.70	936.00	964.00	1265.87
5.100	9.36	0.	9.39	595.83	617.26	578.41	464.33	0.	0.	1134.00	1164.00	0.
5.100	10.37	1.01	10.41	247.60	571.62	700.95	387.43	.27	1003.38	1134.00	1164.00	1250.98
5.200	9.44	0.	9.47	603.42	619.96	572.47	467.56	0.	0.	1134.00	1164.00	0.
5.200	10.45	1.01	10.50	251.01	574.36	692.66	392.98	.27	1001.80	1134.00	1164.00	1252.80
5.300	9.60	0.	9.62	613.23	624.63	561.35	474.02	0.	0.	1134.00	1164.00	0.
5.300	10.61	1.01	10.65	258.22	579.41	677.00	403.58	.26	998.35	1134.00	1164.00	1256.57
5.400	9.63	0.	9.66	615.64	625.70	558.68	475.62	0.	0.	1134.00	1164.00	0.
5.400	10.64	1.01	10.68	260.13	580.52	673.35	406.13	.26	997.42	1134.00	1164.00	1257.55



SECNO	CVSEL	DIFKWS	EG	TOPWID	QLOB	GCH	GR0B	PERENC	STENCL	STCHL	STCHR	STENCR
6.000	10.55	0.	10.56	1114.04	1036.53	250.44	373.02	0.	0.	690.00	715.00	0.
6.000	11.57	1.02	11.58	550.71	1058.24	299.99	301.78	.24	369.26	690.00	715.00	919.96
7.000	11.14	0.	11.15	1726.00	383.93	305.01	971.06	0.	0.	983.00	1018.00	0.
7.000	12.15	1.01	12.16	783.05	271.58	379.30	1009.12	.33	751.23	983.00	1018.00	1534.29
8.100	12.68	0.	12.72	844.93	590.90	850.54	218.56	0.	0.	590.00	650.00	0.
8.100	13.65	.97	13.71	316.96	589.74	1003.70	6.55	.31	336.54	590.00	650.00	653.50
8.200	12.78	0.	12.82	654.16	600.72	835.11	224.16	0.	0.	590.00	650.00	0.
8.200	13.75	.97	13.80	329.63	600.71	1040.27	19.01	.31	320.34	590.00	650.00	657.98
8.300	13.13	0.	13.39	60.00	0.	1660.00	0.	0.	0.	590.00	650.00	0.
8.300	14.16	.97	14.30	60.00	0.	1660.00	0.	.59	590.00	590.00	650.00	650.00
8.400	13.49	0.	13.51	933.49	655.59	743.24	261.17	0.	0.	590.00	650.00	0.
8.400	14.36	.87	14.39	380.61	641.69	934.81	83.50	.30	300.91	590.00	650.00	601.51

FLOODWAY DATA, FLOOD  
PROFILE NO. 2

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.100	616.	3415.	.6	6.8	5.8	1.0
1.200	622.	3489.	.6	6.8	5.8	1.0
1.300	627.	3503.	.6	6.8	5.8	1.0
1.400	627.	3515.	.6	6.8	5.8	1.0
2.000	681.	3861.	.5	7.4	6.4	1.0
3.000	488.	2879.	.6	7.7	6.7	1.0
4.000	571.	3210.	.5	8.8	7.8	1.0
5.100	248.	1626.	1.0	10.4	9.4	1.0
5.200	251.	1669.	1.0	10.4	9.4	1.0
5.300	258.	1749.	.9	10.6	9.6	1.0
5.400	260.	1767.	.9	10.6	9.6	1.0
6.000	551.	3911.	.4	11.6	10.6	1.0
7.000	783.	3872.	.4	12.1	11.1	1.0
8.100	317.	1467.	1.1	13.7	12.7	1.0
8.200	333.	1551.	1.1	13.8	12.8	1.0
8.300	60.	461.	3.6	14.1	13.1	1.0
8.400	381.	1987.	.8	14.4	13.5	.9