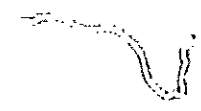


THIS RUN EXECUTED 01 FEB 82 10:48:16.

\*\*\*\*\*  
NEXT RELEASE DATED NOV 76 UPDATED APR 1982  
ERROR CODE - 1000 7479  
MODIFICATION - 01 FEB 82 10:48:16  
\*\*\*\*\*

DOUGHS CREEK





THIS RUN EXECUTED 01 FEB 82 10.48.16

\*\*\*\*\*  
 HCC2 RELEASE DATED NOV 76 UPDATED APR 1980  
 ERROR CORR - 01,02,03,04  
 MODIFICATION - 50,51,02,03,04  
 \*\*\*\*\*

T1 DOUGHS CREEK  
 T2 WARE COUNTY  
 T3 5-YEAR

J1	ICHECK	IRG	MINV	IOIN	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	1.	-0.	-0.	-0.	-0.	-0.	-0.	1.000	-0.
J2	NPROF	IFLOT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 01 FEB 82 10.48.16

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

T1 DOUGHS CREEK  
 T2 DARE COUNTY  
 T3 1-YEAR

J1	ICHECK	INQ	NINV	IDIP	STRT	METRIC	HVINS	0	WSEL	FO
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	1.000	-0.
J2	NPROF	IPLT	PREVS	YSECV	XSECH	FI	ALLDC	IBW	CHNIM	ITRACE
	3.000	-1.	-1.000	-1.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 01 FEB 82 10.48.16

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

T1 DOUGHS CREEK  
 T2 DARE COUNTY  
 T3 50-YEAR

J1	ICHECK	INS	MINV	IDIR	STRT	NETPIC	HVINS	G	WSEL	FG
	-0.	5.	-0.	-0.	-0.	-0.	-0.	-0.	1.000	-0.
J2	NPROF	IPLOT	PREVS	YSECV	XSECH	FI	ALLDC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 01 FEB 82 10.48.16

\*\*\*\*\*  
 HCC2 RELEASE DATED NOV 78 UPDATED APRIL 1980  
 ERROR CORR - 01,02,03,04  
 MODIFICATION - 05,01,02,03,04  
 \*\*\*\*\*

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

A?

SUMMARY PRINTOUT TABLE 110

SECT	CYBL	DIFFRS	LA	TORVID	GLOR	QCH	GRCH	PERENC	STEVEL	STCHL	STCHR	STENCR
1000	1000	0	1000	350.00	0	183.00	0	0	0	676.00	1006.00	0
1001	1001	0	1001	300.00	0	308.70	0	0	0	676.00	1006.00	0
1002	1002	0	1002	515.00	0	515.00	0	0	0	676.00	1006.00	0
1003	1003	0	1003	530.00	0	938.00	0	0	0	676.00	1006.00	0
2000	1000	0	1004	100.49	0	103.10	0	0	0	400.00	600.00	0
2001	1000	0	1005	308.82	0	307.94	0.06	0	0	400.00	600.00	0
2002	1000	0	1006	509.10	0	513.99	1.01	0	0	400.00	600.00	0
2003	1000	0	1009	509.95	0	918.51	19.69	0	0	400.00	600.00	0

AR

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CPIVS	EG	10K+S	VCH	AREA	.01K
1.000	-0.0	0.0	0.0	-13.00	183.00	1.00	-11.29	1.00	.00	.07	2648.00	2612.95
1.000	-0.0	0.0	0.0	-13.00	388.00	1.00	-10.61	1.00	.02	.15	2648.00	2612.95
1.000	-0.0	0.0	0.0	-13.00	516.00	1.00	-10.45	1.00	.04	.19	2648.00	2612.95
1.000	-0.0	0.0	0.0	-13.00	938.00	1.00	-9.96	1.00	.13	.35	2648.00	2612.95
2.000	-0.0	0.0	0.0	-4.30	193.00	1.00	-3.02	1.00	.38	.37	493.60	297.54
2.000	-0.0	0.0	0.0	-4.30	386.00	1.15	-2.54	1.16	1.55	.76	515.05	311.65
2.000	-0.0	0.0	0.0	-4.30	515.00	1.25	-2.36	1.26	2.52	.99	560.31	324.35
2.000	-0.0	0.0	0.0	-4.30	938.00	1.50	-1.90	1.64	5.13	1.62	747.71	378.98

AR

SUMMARY PRINTOUT TABLE 150

SECNO	D	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
1.000	183.00	1.00	0.0	0.0	0.0	330.00	-0.0
1.000	308.00	1.00	0.0	0.0	0.0	330.00	-0.0
1.000	515.00	1.00	0.0	0.0	0.0	330.00	-0.0
1.000	938.00	1.00	0.0	0.0	0.0	330.00	-0.0
2.000	133.00	1.00	0.0	0.54	0.0	129.49	2000.00
2.000	306.00	1.15	0.11	0.15	0.0	348.82	2000.00
2.000	515.00	1.20	0.20	0.25	0.0	529.18	2000.00
2.000	938.00	1.60	0.35	0.60	0.0	529.95	2000.00



FLOODWAY DATA, AR  
PROFILE NO. 2

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.000	330.	2648.	.1	1.0	1.0	0.
2.000	480.	515.	.8	1.1	1.2	.1

FLOODWAY DATA, AR  
PROFILE NO. 3

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1+000	330.	2348.	4.2	1.1	1.0	0.1
2+000	529.	3552.	4.9	1.0	1.0	0.0

FLOODWAY DATA AR  
PROFILE NO. 4

STATION	WIDTH	FLOODWAY		WATER SURFACE ELEVATION		
		SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1+000	330	264	1.4	1.0	1.0	0.0
2+000	530	748	1.3	1.6	1.0	0.6





THIS RUN EXECUTED 01 FEB 82 15.04.23

\*\*\*\*\*  
 HEC2 RELEASED NOV 78 UPDATED APR1 1980  
 ERROR CORR - 11,02,83,04  
 MODIFICATION - 80,01,82,82,84  
 \*\*\*\*\*

- T1 DOUGHS CREEK
- T2 CARE COUNTY
- T3 FLOODWAY

J1	ICHECK	WTRV	PTIP	STR	RTPTIC	RVINS	Q	VSEL	FD
J2	ASROP	PREVA	YSECV	YSECH	FD	ALLO	IAR	CHNIM	ITRAC
		-1.000				-1.000			

INLET = 3 - INCREASE FRICTION LOSS (FL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM PEACH TO LEACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 11 FEB 82 15.04.23

\*\*\*\*\*  
 REC2 RELEASE DATED NOV 76 UPDATED APR1 1980  
 ERROR CORR - 01,52,33,54  
 MODIFICATION - 53,51,52,53,54  
 \*\*\*\*\*

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

FLOOR

SUMMARY PRINTOUT TABLE

SECTN	CNSL	DIPKNS	EG	TOPWID	GLOB	PCH	ORCB	PERENC	STEVCL	STCHL	STCHR	STENCR
1.11	1.10	1.10	1.10	33.00	0.	515.00	0.	0.	0.	676.00	1006.00	0.
2.11	2.10	2.10	2.11	33.00	0.	515.00	0.	01	676.00	676.00	1006.00	1006.00
2.11	1.20	1.20	1.20	529.18	0.	513.99	1.01	0.	0.	400.00	600.00	0.
2.11	2.14	2.14	2.15	136.61	0.	515.00	0.	07	400.00	400.00	600.00	600.00

FLOODWAY DATA FLOOD  
PROFILE NO. 2

STATION	WIDTH	FLOODWAY		WATER SURFACE ELEVATION		
		SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1+000	330	297	.2	2.0	1.9	1.0
2+000	137	638	.8	2.1	1.2	.9

SC

6E ENGINEERING ANALYSIS

KEY TO CROSS SECTION LABELING