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SPENCER, N.C.

THIRD STREET CREEK

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PROGRAMMER=PAK ACCOUNT=RTI.A25.P03078

JOB TURN-AROUND JOB PARAMETERS TIME USED INCLUDES MISC. JOB VALUES

	DATE	TIME	SPECIFIED	USED		NO.	EQUIVALENT			
ENTERED	10/06/77	15:57:29.5	TIME	2:00.0	0:16.6	CPU	0:05.1	LINES IN	95	
EXECUTED	10/06/77	18:24:53.5	PAGES	200	12	UR EXCPS	683	0:02.7	LINES OUT	501
RETURNED	10/07/77	12:30:30.9	CARDS	0	0	DISK EXCPS	440	0:08.8	MEMORY TIME	3315 K-SEC
JOB ENTERED ON THURSDAY			PLOTS	0	0	TAPE READ-WRITE		0:00.0	PRIORITY	00
						TAPE FILE SEARCH		0:00.0	APPROX. COST	\$3.32

JOB CONTROL LOG

1 10.24.51 JOB 320 -- RPAKSH -- JCL INTERPRETED, TUCC CPU #2  
V 10.24.53 JOB 320 -- RPAKSH -- BEGINNING EXEC - INIT 1 - CLASS  
W 10.24.55 JOB 320 ++++++SE=06, J=02, JER=PAKSH 18:24:53 PAK  
N 10.25.22 JOB 320 END EXECUTION.

MADE IN U.S.A.

//RMAKS4 JOB RTI.A25.P03078.MAK.M=1.T=2.P=200.PRTY=0

\*\*\*PROCLIBERTI.M3.PROCLTB

// EXEC HEC2=====

XXG EXEC PGM=HEC2, L=500K	00000010
XXSTEPLIB DD DSN=RTI.A25.P03078.JCW.LIB.LOAD,DISP=SHR	00000020
XXFT03F001 DD SYSOUT=A	00000030
XXFT01F001 DD DDNAME=SYSIN	00000040
XXFT91F001 DD DS=8191,UNIT=DISK,DISP=(,DELETE),SPACE=(TRK,(20,20)),	00000050
XX DCB=(BUFNO=1,RECFM=FB,LRECL=133,BLKSIZE=6384)	00000060
XXFT92F001 DD DSN=8192,UNIT=DISK,DISP=(,DELETE),SPACE=(TRK,(20,20)),	00000070
XX DCB=(BUFNO=1,RECFM=FB,LRECL=133,BLKSIZE=6384)	00000080
XXFT93F001 DD DS=8193,UNIT=DISK,DISP=(,DELETE),SPACE=(TRK,(20,20)),	00000090
XX DCB=(BUFNO=1,RECFM=FB,LRECL=133,BLKSIZE=6384)	00000100
XXFT94F001 DD DSN=8194,UNIT=DISK,DISP=(,DELETE),SPACE=(TRK,(20,20)),	00000110
XX DCB=(BUFNO=1,RECFM=FB,LRECL=133,BLKSIZE=6384)	00000120
XXFT95F001 DD DS=8195,UNIT=DISK,DISP=(,DELETE),SPACE=(TRK,(20,20)),	00000130
XX DCB=(BUFNO=1,RECFM=VBS,LRECL=1000,BLKSIZE=6400)	00000140
XXFT96F001 DD DSN=8196,UNIT=DISK,DISP=(,DELETE),SPACE=(TRK,(20,20)),	00000150
XX DCB=(BUFNO=1,RECFM=FB,LRECL=133,BLKSIZE=6384)	00000160

//SYSIN DD \*

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IEF236I ALLOC. FOR RMAKS4 G

IEF237I 177 ALLOCATED TO STEPLIB

IEF237I 564 ALLOCATED TO FT03F001

IEF237I 506 ALLOCATED TO FT01F001

IEF237I 15C ALLOCATED TO FT91F001

IEF237I 15C ALLOCATED TO FT92F001

IEF237I 15C ALLOCATED TO FT93F001

IEF237I 15C ALLOCATED TO FT94F001

IEF237I 15C ALLOCATED TO FT95F001

IEF237I 15C ALLOCATED TO FT96F001

IEF142I - STEP WAS EXECUTED - COND CODE 0000

IEF285I RTI.A25.P03078.JCW.LIB.LOAD KEPT

IEF285I VOL SER NOS= RTI444.

IEF285I SYS77279.T182451.RV001.RMAKS4.I91 DELETED

IEF285I VOL SER NOS= SPARE7.

IEF285I SYS77279.T182451.RV001.RMAKS4.I92 DELETED

IEF285I VOL SER NOS= SPARE7.

IEF285I SYS77279.T182451.RV001.RMAKS4.I93 DELETED

IEF285I VOL SER NOS= SPARE7.

IEF285I SYS77279.T182451.RV001.RMAKS4.I94 DELETED

IEF285I VOL SER NOS= SPARE7.

IEF285I SYS77279.T182451.RV001.RMAKS4.I95 DELETED

IEF285I VOL SER NOS= SPARE7.

IEF285I SYS77279.T182451.RV001.RMAKS4.I96 DELETED

IEF285I VOL SER NOS= SPARE7.

G CORE=500K TIME---0:11.0 UR---531 RD/WR---0:00.0 RC-----0

3 USE=234K CPU---0:00.1 DISK---414 REWIND---0:00.0

3 I/O---0:10.0 TAPE-----0 FL SR---0:00.0

RMAKS4 TIME---0:15.0

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 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977  
 ERROR CORR - 01  
 MODIFICATION - 50,51,52  
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T1 SPENCER-ROWAN CO. BASIN E STRM 2-4S THIRD ST. CREEK  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-1.	2.	0.	0.	0.017000	0.0	0.0	0.	626.200	0.0

J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

33.000	39.000	40.000	41.000	43.000	42.000	1.000	2.000	26.000	53.000
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54.000	25.000	50.000	0.0	201.000	0.0	0.0	0.0	0.0	0.0
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J5 LPRNT NUMSEC \*\*\*\*\*REQUESTED SECTION NUMBERS\*\*\*\*\*

	-10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	5.000	163.000	326.000	419.000	658.000	419.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	250.000	34.000	3040.000	3091.000	250.000	250.000	250.000	0.0	0.0	0.0
GR	644.900	1000.000	630.700	1100.000	630.500	1200.000	630.600	1300.000	630.500	1400.000
GR	630.200	1500.000	629.700	1700.000	629.900	1900.000	629.700	2021.000	624.300	2036.000
GR	629.800	2051.000	630.300	2100.000	629.800	2300.000	630.200	2500.000	629.700	2700.000
GR	629.700	2900.000	630.000	3040.000	621.400	3047.000	621.200	3064.000	621.700	3082.000
GR	630.600	3091.000	630.800	3106.000	632.900	3118.000	633.100	3127.000	627.300	3133.000
GR	627.100	3200.000	627.000	3400.000	626.100	3442.000	629.100	3457.000	628.000	3500.000
GR	630.400	3700.000	631.700	3816.000	643.200	3900.000	647.800	3918.000	0.0	0.0
QT	5.000	144.000	291.000	376.000	596.000	376.000	0.0	0.0	0.0	0.0

X1	800.000	9.000	1175.000	1185.000	550.000	550.000	550.000	0.0	0.0	0.0
GR	651.900	1000.000	633.800	1086.000	634.100	1100.000	636.200	1175.000	631.500	1177.000
GR	631.700	1161.000	635.700	1185.000	637.500	1200.000	651.900	1234.000	0.0	0.0
QT	5.000	115.000	236.000	208.000	496.000	308.000	0.0	0.0	0.0	0.0

X1	1755.000	10.000	1215.000	1224.000	955.000	955.000	955.000	0.0	-5.200	0.0
GR	657.900	1000.000	659.300	1130.000	652.500	1200.000	651.900	1215.000	651.100	1217.000
GR	651.100	1221.000	651.900	1224.000	657.000	1300.000	666.100	1400.000	667.900	1437.000

X1	1305.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.300	0.0
QC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0



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HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977

ERROR CORR - 01

MODIFICATION - 50,51,52

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T1 SPENCER-ROWAN CO. BASIN E STRM 2-4S THIRD ST, CREEK  
T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
T3 50 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INQ	NINV	JOIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	3.	0.	0.	0.017000	0.0	0.0	0.	627.200	0.0

J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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ERROR CORR - 01

MODIFICATION - 50,51,52

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T1 SPENCER-ROWAN CO. BASIN E STRM 2-4S THIRD ST. CREEK  
T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 5918  
T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1 ICHECK INQ NINV IDIR STRI METRIC HVINS 0 WSEL F0  
-10. 4. 0. 0. 0.017000 0.0 0.0 0. 628,200 0.0

J2 NPROF IPLOT PRFVS XSECV XSECH FN ALLDC IBW CHNIM ITRACE  
3,000 0.0 -1,000 0.0 0.0 0.0 0.0 0.0 0.0 0.0

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HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977

ERROR CORR - 01

MODIFICATION - 50,51,52

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T1 SPENCER-ROWAN CO. BASIN E STRM 2-4S THIRD ST. CREEK  
T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
T3 500 YEAR FLOOD WATER SURFACE PROFILE

J1 ICHECK INQ NINV IDIR STRY METRIC HVINS Q WSEL FQ

-10. 5. 0. 0. 0.017000 0.0 0.0 0. 629.200 0.0

J2 NPROF IPLOT PRFVS XSECV XSECH FN ALLDC IBW CHNIM ITRACE

15.000 0.0 -1.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0

HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977  
 ERROR CORR - 01  
 MODIFICATION - 50,51,52  
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NOTE - ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

10 YEAR FLOOD WATER SURF

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	H	ELMIN	CMSL	CRIMS	VCH	SSTA	ENDST	AREA	DIFWSP
250.000	250.00	0.0	0.0	168.00	621.20	622.29	0.0	5.03	3046.28	3082.59	32.37	0.0
250.000	250.00	0.0	0.0	326.00	621.20	622.76	622.75	6.57	3045.89	3083.07	49.65	0.47
* A 250.000	250.00	0.0	0.0	419.00	621.20	623.00	623.00	7.13	3045.70	3083.32	58.75	0.24
* 250.000	250.00	0.0	0.0	658.00	621.20	623.56	623.56	8.22	3045.24	3083.88	80.01	0.56
<i>SPENCE CORR LIMITS STA 574</i>												
* 800.000	550.00	0.0	0.0	144.00	631.50	634.65	634.65	6.07	1061.97	1183.95	35.50	0.0
* 300.000	550.00	0.0	0.0	291.00	631.50	635.24	635.24	7.00	1079.14	1184.54	70.30	0.60
* A 300.000	530.00	0.0	0.0	376.00	631.50	635.46	635.46	7.48	1078.13	1184.76	86.31	0.21
* 300.000	550.00	0.0	0.0	596.00	631.50	635.84	635.84	8.67	1076.31	1186.16	119.95	0.38
* 1755.000	955.00	0.0	0.0	115.00	645.90	647.67	647.67	5.78	1194.58	1238.44	31.95	0.0
* 1755.000	955.00	0.0	0.0	236.00	645.90	648.16	648.16	7.23	1187.29	1245.82	57.31	0.50
* B 1755.000	955.00	0.0	0.0	308.00	645.90	648.39	648.39	7.82	1184.01	1249.14	71.09	0.22
* 1755.000	955.00	0.0	0.0	496.00	645.90	648.88	648.88	8.77	1176.75	1256.50	106.87	0.49
* 1805.000	50.00	0.0	0.0	115.00	647.20	648.96	648.96	5.82	1194.66	1238.35	31.69	0.0
* 1805.000	50.00	0.0	0.0	236.00	647.20	649.47	649.47	7.18	1187.17	1245.94	57.78	0.51
* 1805.000	50.00	0.0	0.0	308.00	647.20	649.69	649.69	7.77	1183.90	1249.25	71.58	0.22
* 1805.000	50.00	0.0	0.0	496.00	647.20	650.14	650.14	9.03	1177.39	1255.86	103.45	0.44
* 1855.000	50.00	0.0	0.0	115.00	648.60	650.47	650.47	5.82	1309.38	1353.25	26.52	0.0
* 1855.000	50.00	0.0	0.0	236.00	648.60	650.87	650.87	6.44	1303.70	1359.75	46.41	0.40
* 1855.000	50.00	0.0	0.0	308.00	648.60	651.08	651.08	6.55	1300.77	1363.09	58.52	0.20
* 1855.000	50.00	0.0	0.0	496.00	648.60	651.45	651.45	7.17	1295.36	1369.28	84.33	0.38
1905.000	50.00	654.30	650.60	115.00	648.60	655.02	0.0	0.24	1244.38	1424.81	542.37	0.0
1905.000	50.00	654.30	650.60	236.00	648.60	655.52	0.0	0.42	1237.31	1430.31	634.77	0.49
1905.000	50.00	654.30	650.60	308.00	648.60	655.73	0.0	0.51	1234.29	1432.66	676.09	0.21
1905.000	50.00	654.30	650.60	496.00	648.60	656.16	0.0	0.72	1228.02	1437.54	765.62	0.44
1955.000	50.00	0.0	0.0	115.00	649.80	655.02	0.0	0.67	1143.80	1289.89	359.86	0.0
1955.000	50.00	0.0	0.0	236.00	649.80	655.51	0.0	1.15	1136.57	1297.21	435.27	0.49
1955.000	50.00	0.0	0.0	308.00	649.80	655.72	0.0	1.40	1133.50	1300.24	469.44	0.21
1955.000	50.00	0.0	0.0	496.00	649.80	656.15	0.0	1.93	1127.14	1304.99	543.93	0.43
2005.000	50.00	0.0	0.0	115.00	651.10	655.02	0.0	1.18	1162.91	1270.53	195.06	0.0
2005.000	50.00	0.0	0.0	236.00	651.10	655.51	0.0	1.92	1155.66	1277.87	251.71	0.49
2005.000	50.00	0.0	0.0	308.00	651.10	655.72	0.0	2.28	1152.57	1281.00	277.99	0.21
2005.000	50.00	0.0	0.0	496.00	651.10	656.14	0.0	3.09	1146.29	1287.36	335.53	0.43



SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRINS	VCH	SSTA	ENDST	AREA	DIFWSP
* 2660.000	655.00	0.0	0.0	95.00	655.80	657.14	657.14	4.91	1194.10	1251.67	50.12	0.0
* 2660.000	655.00	0.0	0.0	196.00	655.80	657.50	657.50	6.13	1189.29	1263.64	53.94	0.36
* 2660.000	655.00	0.0	0.0	257.00	655.80	657.67	657.67	6.65	1187.09	1269.12	66.84	0.17
* 2660.000	655.00	0.0	0.0	418.00	655.80	658.02	658.02	7.68	1182.44	1280.66	98.22	0.35
* 2710.000	50.00	0.0	0.0	95.00	660.00	661.35	661.35	4.89	1194.06	1251.78	30.32	0.0
* 2710.000	50.00	0.0	0.0	196.00	660.00	661.71	661.71	6.10	1189.23	1263.78	54.25	0.36
* 2710.000	50.00	0.0	0.0	257.00	660.00	661.87	661.87	6.62	1187.03	1269.26	67.20	0.17
* 2710.000	50.00	0.0	0.0	418.00	660.00	662.22	662.22	7.64	1182.37	1280.84	98.75	0.35
* 2760.000	50.00	0.0	0.0	95.00	665.60	667.14	667.14	5.27	1189.71	1248.67	25.56	0.0
* 2760.000	50.00	0.0	0.0	196.00	665.60	667.43	667.43	5.72	1185.77	1259.86	44.97	0.29
* 2760.000	50.00	0.0	0.0	257.00	665.60	667.56	667.56	5.97	1183.96	1264.99	55.36	0.13
* 2760.000	50.00	0.0	0.0	418.00	665.60	667.86	667.86	6.39	1179.96	1276.35	81.63	0.30
2785.000	25.00	670.70	667.60	95.00	665.60	667.14	0.0	5.22	1189.66	1248.82	25.79	0.0
F 2785.000	25.00	670.70	667.60	196.00	665.60	671.75	0.0	0.29	1127.35	1333.06	694.60	4.61
2785.000	25.00	670.70	667.60	257.00	665.60	671.92	0.0	0.36	1125.09	1334.86	729.34	0.17
2785.000	25.00	670.70	667.60	418.00	665.60	672.20	0.0	0.54	1120.23	1338.73	806.45	0.36
* 2835.000	50.00	0.0	0.0	95.00	669.80	671.14	671.14	4.92	1194.12	1251.63	30.05	0.0
* 2835.000	50.00	0.0	0.0	196.00	669.80	671.51	671.51	6.08	1189.20	1263.87	54.45	0.37
* 2835.000	50.00	0.0	0.0	257.00	669.80	671.67	671.67	6.65	1187.08	1269.14	66.90	0.16
* 2835.000	50.00	0.0	0.0	418.00	669.80	672.02	672.02	7.67	1182.43	1280.70	98.34	0.35
* 2885.000	50.00	0.0	0.0	95.00	674.00	675.35	675.35	4.89	1194.06	1251.78	30.32	0.0
S 2885.000	50.00	0.0	0.0	196.00	674.00	675.70	675.70	6.13	1189.27	1263.67	54.01	0.36
* 2885.000	50.00	0.0	0.0	257.00	674.00	675.87	675.87	6.61	1187.01	1269.30	67.30	0.17
* 2885.000	50.00	0.0	0.0	418.00	674.00	676.22	676.22	7.64	1182.37	1280.85	98.77	0.35

SUMMARY OF ERRORS

CAUTION SECNO= 250.000 PROFILE= 3 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 250.000 PROFILE= 4 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 800.000 PROFILE= 1 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 800.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 800.000 PROFILE= 2 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 800.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 800.000 PROFILE= 3 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 800.000 PROFILE= 3 MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 800.000 PROFILE= 4 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 800.000 PROFILE= 4 MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 1755.000 PROFILE= 1 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 1755.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 1755.000 PROFILE= 2 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 1755.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 1755.000 PROFILE= 3 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 1755.000 PROFILE= 3 MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 1805.000 PROFILE= 1 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 1805.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 1805.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL  
CAUTION SECNO= 1805.000 PROFILE= 2 CRITICAL DEPTH ASSUMED



CAUTION SECNO= 2835.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 2835.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL  
CAUTION SECNO= 2835.000 PROFILE= 2 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 2835.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 2835.000 PROFILE= 3 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 2835.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 2835.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL  
CAUTION SECNO= 2835.000 PROFILE= 4 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 2835.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 2835.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 2885.000 PROFILE= 1 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 2885.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 2885.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL  
CAUTION SECNO= 2885.000 PROFILE= 2 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 2885.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 2885.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL  
CAUTION SECNO= 2885.000 PROFILE= 3 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 2885.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 2885.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL  
CAUTION SECNO= 2885.000 PROFILE= 4 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 2885.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 2885.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

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FLOOD INSURANCE ZONE DATA FOR 10 YEAR FLOOD WATER SURF

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND C		
		10C	2C	0.2C
250,000	0.	-0.7	-0.2	0.6
800,000	550.	-0.8	-0.2	0.4
1755,000	1505.	-0.7	-0.2	0.5
1805,000	1555.	-0.7	-0.2	0.4
1855,000	1605.	-0.6	-0.2	0.4
1905,000	1655.	-0.7	-0.2	0.4
1955,000	1705.	-0.7	-0.2	0.4
2005,000	1755.	-0.7	-0.2	0.4
2660,000	2410.	-0.5	-0.2	0.3
2710,000	2460.	-0.5	-0.2	0.3
2760,000	2510.	-0.4	-0.2	0.3
2785,000	2535.	-4.8	-0.2	0.4
2835,000	2585.	-0.5	-0.2	0.3
2885,000	2635.	-0.5	-0.2	0.3

WEIGHTED AVG FOR REACH -0.6 -0.2 0.4

FHF FOR THE REACH = 010 WITH 97.2C OF THE REACH WITHIN 0.5 FEET  
 ZONE FOR THE REACH = A-2

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HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977  
ERROR CORR - 01  
MODIFICATION - 50,51,52  
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EO



