

DOTEYS BRANCH

3-4 1.8  
3-7 1.7

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 HEC2 RELEASE DATED NOV 76, UPDATED APRIL 1980.  
 ERROR CORR - 01,02,03,04  
 MODIFICATION - 50,51,52,53,54  
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Look at 7.3

T1 DUTEYS BRANCH  
 T2 GROUP - 1  
 T3 10- YEAR FLOOD

J1	ICHECK	INC	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-0.	2.	-0.	-0.	.000750	-0.	-0.	-0.	5.000	-0.
J2	NPROF	IPLOT	PIFVS	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									
	-0.	119.000	150.000	200.000	201.000	-0.	-0.	-0.	-0.	-0.
J6	IHLER	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
VC	.180	.180	.070	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	215.000	451.000	597.000	1080.000	597.000	-0.	-0.	-0.	-0.
X1	4.100	14.000	390.000	410.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	18.500	-0.	17.200	100.000	12.200	200.000	10.200	300.000	11.600	350.000
GR	9.000	390.000	5.500	395.000	5.500	398.000	5.500	402.500	9.000	410.000
GR	11.600	450.000	12.200	500.000	17.400	700.000	17.500	800.000	-0.	-0.
VC	-0.	-0.	.070	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	4.200	14.000	398.000	402.500	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	10.000	10.000	-0.
GR	18.500	-0.	17.200	100.000	12.200	200.000	10.200	300.000	11.600	350.000
GR	9.000	390.000	5.500	395.000	5.500	398.000	5.500	402.500	9.000	410.000
GR	11.600	450.000	12.200	500.000	17.400	700.000	17.500	800.000	-0.	-0.
SB	1.000	1.000	3.000	-0.	3.500	1.000	10.600	.140	5.000	5.000
X1	4.300	-0.	-0.	-0.	50.000	50.000	50.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	8.500	10.200	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	10.200	12.200	-0.
BF	8.000	-0.	18.500	-0.	100.000	17.200	-0.	200.000	12.200	-0.
BF	300.000	10.200	-0.	400.000	12.200	-0.	500.000	12.200	-0.	700.000
BF	17.400	-0.	800.000	17.500	-0.	-0.	-0.	-0.	-0.	-0.

*Handwritten note:*  
 0.180 / 1.000  
 furnished address

X1	4.400	14.000	390.000	410.000	20.000	20.000	20.000	-0.	-0.	-0.
GR	18.500	-0.	17.200	100.000	12.200	200.000	10.200	300.000	11.600	350.000
GR	9.000	390.000	5.500	395.000	5.500	398.000	5.500	402.500	9.000	410.000
GR	11.600	450.000	12.200	500.000	17.400	700.000	17.500	800.000	-0.	-0.



THIS RUN EXECUTED 14 JAN 82 15.25.41

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 HEC2 RELEASE DATED NOV 76 UPDATED APRIL 1980  
 ERROR CORR - 01,02,03,04  
 MODIFICATION - 50,51,52,53,54  
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T1 DOTEYS BRANCH  
 T2 GROUP -1  
 T3 10-YEAR FLOOD

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-0.	2.	-0.	-0.	-0.	-0.	-0.	-0.	4.360	-0.
J2	NPROF	IPLOT	PRFVS	YSECV	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	201.000	200.000	-0.	-0.	-0.	-0.	-0.	-0.
J6	IALED	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	.180	.180	.050	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	550.000	1096.000	1424.000	2470.000	1424.000	-0.	-0.	-0.	-0.
X1	3.000	17.000	400.000	442.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	17.200	-0.	17.300	225.000	1.800	400.000	.500	402.000	-.500	403.000
GR	-2.400	420.000	-1.200	434.000	.400	439.000	3.800	442.000	5.700	455.000
GR	5.700	555.000	8.000	580.000	8.400	600.000	7.800	700.000	8.700	800.000
GR	10.300	900.000	15.000	1000.000	-0.	-0.	-0.	-0.	-0.	-0.
NC	.180	.180	.050	.300	.500	-0.	-0.	-0.	-0.	-0.
QT	5.000	215.000	451.000	597.000	1080.000	597.000	-0.	-0.	-0.	-0.
X1	4.200	-0.	-0.	-0.	400.000	300.000	350.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	10.000	10.000	-0.
SB	1.100	1.830	3.000	-0.	3.500	1.000	10.600	.140	5.000	5.000
X1	4.300	14.000	398.000	402.500	50.000	50.000	50.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	8.500	10.200	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	10.200	12.200	-0.
BT	8.000	-0.	18.500	-0.	100.000	17.200	-0.	200.000	12.200	-0.
BT	300.000	10.200	-0.	400.000	12.200	-0.	500.000	12.200	-0.	700.000
BT	17.400	-0.	800.000	17.500	-0.	-0.	-0.	-0.	-0.	-0.
GR	18.500	-0.	17.200	100.000	12.200	200.000	10.200	300.000	11.600	350.000
GR	9.000	390.000	9.000	398.000	5.500	398.000	5.500	402.500	9.000	402.500

GR	11.500	450.000	12.200	500.000	17.400	700.000	17.500	800.000	-0.	-0.
X1	-4.400	14.000	390.000	410.000	20.000	20.000	20.000	-0.	-0.	-0.
GR	18.500	-0.	17.200	100.000	12.200	200.000	10.200	300.000	11.600	350.000
GR	9.000	390.000	5.500	395.000	5.500	398.000	5.500	402.500	9.000	410.000
GR	11.600	450.000	12.200	500.000	17.400	700.000	17.500	800.000	-0.	-0.
NC	-0.	-0.	.050	.100	.300	-0.	-0.	-0.	-0.	-0.
X1	5.100	14.000	386.000	402.000	1800.000	2100.000	2225.000	-0.	-0.	-0.
GR	20.500	-0.	19.500	100.000	14.800	300.000	12.200	370.000	10.000	386.000
GR	7.800	386.000	7.140	388.000	7.300	402.000	10.000	402.000	12.200	410.000
GR	14.500	500.000	15.700	600.000	19.500	700.000	19.500	800.000	-0.	-0.
NC	-0.	-0.	.050	.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.	12.000	12.000	-0.
S3	1.000	1.170	3.000	-0.	10.000	4.000	26.700	.600	8.000	8.000
X1	5.300	-0.	-0.	-0.	50.000	50.000	50.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	11.300	14.500	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	14.500	14.500	-0.
BT	8.000	-0.	20.500	-0.	100.000	19.500	-0.	300.000	14.800	-0.
BT	400.000	14.500	-0.	500.000	14.700	-0.	600.000	15.700	-0.	700.000
BT	19.500	-0.	800.000	19.500	-0.	-0.	-0.	-0.	-0.	-0.
X1	5.400	-0.	-0.	-0.	50.000	50.000	50.000	-0.	-0.	-0.
VC	-0.	-0.	.050	.100	.300	-0.	-0.	-0.	-0.	-0.
X1	6.000	18.000	636.000	650.000	1435.000	1435.000	1435.000	-0.	-0.	-0.
GR	25.000	0.	22.300	250.000	21.800	350.000	19.700	422.000	14.600	506.000
GR	13.500	550.000	12.300	535.000	8.800	637.000	8.700	638.000	8.600	642.000
GR	8.800	647.000	13.300	650.000	22.200	724.000	13.500	750.000	23.500	850.000
GR	24.000	867.000	25.500	871.000	25.800	950.000	-0.	-0.	-0.	-0.
X1	7.100	9.000	391.000	410.000	885.000	885.000	885.000	-0.	-0.	-0.
GR	27.800	-0.	23.400	300.000	20.500	391.000	12.600	395.500	12.600	404.500
GR	20.100	410.000	22.400	500.000	22.900	600.000	24.800	800.000	-0.	-0.
VC	-0.	-0.	.050	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	7.200	9.000	395.500	404.500	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	20.000	20.000	-0.
X4	2.300	12.600	395.600	12.600	404.300	-0.	-0.	-0.	-0.	-0.
GR	27.800	-0.	23.400	300.000	20.500	391.000	20.000	395.500	20.000	404.500
GR	20.100	410.000	22.400	500.000	22.900	600.000	24.800	800.000	-0.	-0.
S3	1.000	1.700	2.700	-0.	9.000	1.000	54.000	-0.	11.900	11.900



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T1 DOTEYS BRANCH  
 T2 GROUP -1  
 T3 50- YEAR FLOOD

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-0.	3.	-0.	-0.	-0.	-0.	-0.	-0.	6.360	-0.
J2	NPROF	IPLLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

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T1 DOTEYS BRANCH
T2 GROUP -1
T3 100-YEAR FLOOD

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J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	7.080	-0.
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.



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 ERROR CORR - 01,02,03,04  
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T1 DOTEYS BRANCH  
 T2 GROUP - 1  
 T3 500 - YEAR FLOOD

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	5.	-0.	-0.	-0.	-0.	-0.	-0.	8.760	-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.

THIS RUN EXECUTED 14 JAN 82 15.25.43

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 HEC2 RELEASE DATED NOV 76 UPDATED APR1 1980  
 ERROR CORR - 01,02,03,04  
 MODIFICATION - 50,51,52,53,54  
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NOTE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

AR FLOOD

SJMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	GLDB	QCH	OROB	PERENC	STENCL	STCHL	STCHR	STENCR
3.000	4.36	0.	4.45	74.73	9.78	540.12	.10	0.	0.	400.00	442.00	0.
3.000	6.36	0.	6.52	213.66	51.14	1024.77	20.10	0.	0.	400.00	442.00	0.
3.000	7.08	0.	7.28	229.61	80.91	1280.50	62.59	0.	0.	400.00	442.00	0.
3.000	8.76	0.	9.05	482.33	191.95	1990.26	287.79	0.	0.	400.00	442.00	0.
4.200	4.52	0.	4.53	42.00	0.	215.00	0.	0.	0.	400.00	442.00	0.
4.200	6.62	0.	6.65	42.00	0.	451.00	0.	0.	0.	400.00	442.00	0.
4.200	7.40	0.	7.44	42.00	0.	597.00	0.	0.	0.	400.00	442.00	0.
4.200	9.21	0.	9.31	42.00	0.	1080.00	0.	0.	0.	400.00	442.00	0.
* 4.300	10.41	0.	11.23	52.69	38.57	176.43	0.	0.	0.	398.00	402.50	0.
* 4.300	11.89	0.	12.22	187.10	254.44	196.56	0.	0.	0.	398.00	402.50	0.
* 4.300	12.31	0.	12.45	306.34	305.77	164.63	126.60	0.	0.	398.00	402.50	0.
* 4.300	12.24	0.	12.75	302.61	544.76	309.46	225.78	0.	0.	398.00	402.50	0.
4.400	11.43	0.	11.48	200.77	19.57	185.19	10.23	0.	0.	390.00	410.00	0.
4.400	12.23	0.	12.33	301.84	83.79	332.21	35.00	0.	0.	390.00	410.00	0.
4.400	12.36	0.	12.51	309.06	120.16	427.19	49.74	0.	0.	390.00	410.00	0.
4.400	12.52	0.	12.94	318.50	237.79	744.09	98.12	0.	0.	390.00	410.00	0.
5.100	12.90	0.	12.97	86.16	10.52	198.60	5.89	0.	0.	386.00	402.00	0.
5.100	14.53	0.	14.63	194.70	54.34	349.14	47.51	0.	0.	386.00	402.00	0.
5.100	15.21	0.	15.32	276.06	91.72	412.02	93.27	0.	0.	386.00	402.00	0.
5.100	16.69	0.	16.81	406.60	232.06	561.26	286.68	0.	0.	386.00	402.00	0.
5.200	12.98	0.	13.05	91.13	11.13	197.48	6.39	0.	0.	386.00	402.00	0.
5.200	14.64	0.	14.74	206.54	56.45	343.38	51.17	0.	0.	386.00	402.00	0.
5.200	15.33	0.	15.43	291.16	95.24	403.15	98.61	0.	0.	386.00	402.00	0.
5.200	16.81	0.	16.92	414.95	236.50	548.66	294.84	0.	0.	386.00	402.00	0.
5.300	14.10	0.	14.16	16.00	0.	215.00	0.	0.	0.	386.00	402.00	0.
5.300	15.15	0.	15.22	269.24	68.06	314.31	68.63	0.	0.	386.00	402.00	0.
5.300	15.42	0.	15.51	302.85	97.91	396.35	102.74	0.	0.	386.00	402.00	0.
5.300	16.81	0.	16.92	414.91	236.49	548.71	294.80	0.	0.	386.00	402.00	0.

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
5.400	14.15	0.	14.19	169.05	22.21	174.80	17.99	0.	0.	386.00	402.00	0.
5.400	15.19	0.	15.25	274.26	68.96	312.06	69.97	0.	0.	386.00	402.00	0.
5.400	15.47	0.	15.56	308.78	99.23	392.93	104.84	0.	0.	386.00	402.00	0.
5.400	16.87	0.	16.97	418.46	238.34	543.48	298.17	0.	0.	386.00	402.00	0.
6.000	14.84	0.	14.89	178.24	61.48	149.89	3.64	0.	0.	636.00	650.00	0.
6.000	16.22	0.	16.27	230.08	188.83	238.15	24.02	0.	0.	636.00	650.00	0.
6.000	16.77	0.	16.83	250.89	262.12	286.79	41.08	0.	0.	636.00	650.00	0.
6.000	18.32	0.	18.39	309.68	546.20	414.16	119.65	0.	0.	636.00	650.00	0.
7.100	17.10	0.	17.35	14.87	0.	215.00	0.	0.	0.	391.00	410.00	0.
7.100	19.01	0.	19.45	17.35	0.	451.00	0.	0.	0.	391.00	410.00	0.
7.100	19.87	0.	20.42	18.46	0.	597.00	0.	0.	0.	391.00	410.00	0.
7.100	21.71	0.	22.59	120.76	12.39	1034.71	32.90	0.	0.	391.00	410.00	0.
7.200	17.70	0.	18.06	8.91	0.	215.00	0.	0.	0.	395.50	404.50	0.
7.200	19.87	0.	20.64	8.99	0.	451.00	0.	0.	0.	395.50	404.50	0.
7.200	20.81	0.	21.80	55.92	2.18	586.16	8.66	0.	0.	395.50	404.50	0.
7.200	22.97	0.	23.62	294.25	117.76	724.69	237.55	0.	0.	395.50	404.50	0.
7.300	17.78	0.	18.13	8.91	0.	215.00	0.	0.	0.	395.50	404.50	0.
7.300	21.17	0.	21.71	9.00	0.	451.00	0.	0.	0.	395.50	404.50	0.
7.300	22.50	0.	22.82	193.61	48.14	455.53	93.33	0.	0.	395.50	404.50	0.
7.300	22.96	0.	23.62	292.65	117.03	727.34	235.63	0.	0.	395.50	404.50	0.
7.400	18.20	0.	18.49	8.93	0.	215.00	0.	0.	0.	395.50	404.50	0.
7.400	21.77	0.	22.10	124.31	16.46	397.75	36.79	0.	0.	395.50	404.50	0.
7.400	22.84	0.	23.07	271.62	60.62	416.17	120.20	0.	0.	395.50	404.50	0.
7.400	23.85	0.	24.08	431.18	172.91	534.98	372.11	0.	0.	395.50	404.50	0.
8.000	25.41	0.	25.60	52.61	34.11	179.69	1.21	0.	0.	386.00	400.00	0.
8.000	27.29	0.	27.52	67.57	114.24	326.64	10.12	0.	0.	386.00	400.00	0.
8.000	27.93	0.	28.22	72.69	163.31	416.54	17.15	0.	0.	386.00	400.00	0.
8.000	29.71	0.	30.14	86.74	339.27	691.29	49.45	0.	0.	386.00	400.00	0.

AR FLOOD

SJMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	01K
3.000	-0.	0.	0.	-2.40	550.00	4.36	1.48	4.45	7.42	2.39	264.44	201.92
3.000	-0.	0.	0.	-2.40	1096.00	6.36	1.62	6.52	9.33	3.30	517.05	358.86
3.000	-0.	0.	0.	-2.40	1424.00	7.08	2.20	7.28	10.68	3.76	676.63	435.68
3.000	-0.	0.	0.	-2.40	2470.00	8.76	3.77	9.05	13.78	4.84	1218.82	655.43
4.200	350.00	0.	0.	-2.40	215.00	4.52	1.47	4.53	1.07	1.92	233.13	208.26
4.200	350.00	0.	0.	-2.40	451.00	6.62	2.24	6.65	1.61	1.40	321.39	355.63
4.200	350.00	0.	0.	-2.40	597.00	7.40	3.60	7.44	2.04	1.69	354.03	417.85
4.200	350.00	0.	0.	-2.40	1080.00	9.21	1.59	9.31	3.49	2.51	430.06	577.87
4.300	50.00	10.20	8.50	5.50	215.00	10.41	9.62	11.23	301.20	7.98	50.81	12.39
4.300	50.00	10.20	8.50	5.50	451.00	11.89	11.89	12.22	155.70	6.83	236.75	36.14
4.300	50.00	10.20	8.50	5.50	597.00	12.31	12.24	12.45	88.50	5.37	434.90	63.46
4.300	50.00	10.20	8.50	5.50	1080.00	12.24	12.20	12.75	322.68	10.20	415.46	60.12
4.400	20.00	0.	0.	5.50	215.00	11.43	7.91	11.48	5.70	1.91	253.39	90.05
4.400	20.00	0.	0.	5.50	451.00	12.23	9.10	12.33	11.04	2.95	453.57	135.73
4.400	20.00	0.	0.	5.50	597.00	12.36	9.70	12.51	16.98	3.71	491.34	144.90
4.400	20.00	0.	0.	5.50	1080.00	12.52	11.63	12.94	46.99	6.28	541.97	157.55
5.100	2225.00	0.	0.	7.14	215.00	12.90	9.02	12.97	7.82	2.20	149.66	76.90
5.100	2225.00	0.	0.	7.14	451.00	14.53	10.16	14.63	10.39	3.00	377.16	139.90
5.100	2225.00	0.	0.	7.14	597.00	15.21	10.82	15.32	10.74	3.24	536.46	182.15
5.100	2225.00	0.	0.	7.14	1080.00	16.69	12.90	16.81	11.26	3.72	1057.70	321.83
5.200	100.00	0.	0.	7.14	215.00	12.98	9.02	13.05	7.40	2.16	156.33	79.06
5.200	100.00	0.	0.	7.14	451.00	14.64	10.15	14.74	9.57	2.91	398.70	145.77
5.200	100.00	0.	0.	7.14	597.00	15.33	10.75	15.43	9.78	3.12	570.46	190.86
5.200	100.00	0.	0.	7.14	1080.00	16.81	12.90	16.92	10.31	3.59	1107.47	336.29
5.300	50.00	14.50	11.30	7.14	215.00	14.10	0.	14.16	4.82	1.96	109.55	97.92
5.300	50.00	14.50	11.30	7.14	451.00	15.15	0.	15.22	6.40	2.49	521.67	178.34
5.300	50.00	14.50	11.30	7.14	597.00	15.42	0.	15.51	9.10	3.03	598.05	197.87
5.300	50.00	14.50	11.30	7.14	1080.00	16.81	0.	16.92	10.32	3.59	1107.27	336.23
5.400	50.00	0.	0.	7.14	215.00	14.15	9.02	14.19	3.10	1.58	309.80	122.07
5.400	50.00	0.	0.	7.14	451.00	15.19	10.16	15.25	6.20	2.46	532.50	181.13
5.400	50.00	0.	0.	7.14	597.00	15.47	10.82	15.56	8.78	2.99	612.45	201.52
5.400	50.00	0.	0.	7.14	1080.00	16.87	12.89	16.97	9.94	3.53	1128.71	342.51
6.000	1435.00	0.	0.	8.60	215.00	14.84	11.03	14.88	6.60	1.94	301.17	83.70
6.000	1435.00	0.	0.	8.60	451.00	16.22	12.53	16.27	7.94	2.47	581.39	160.03
6.000	1435.00	0.	0.	8.60	597.00	16.77	13.77	16.83	8.91	2.75	713.85	199.97
6.000	1435.00	0.	0.	8.60	1080.00	18.32	14.84	18.39	9.87	3.29	1150.04	343.78

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
7.100	885.00	0.	0.	12.60	215.00	17.10	15.04	17.35	47.76	4.00	53.74	31.11
7.100	885.00	0.	0.	12.60	451.00	19.01	16.47	19.45	61.41	5.34	84.45	57.55
7.100	885.00	0.	0.	12.60	597.00	19.87	17.17	20.42	68.87	5.99	99.70	71.94
7.100	885.00	0.	0.	12.60	1080.00	21.71	19.07	22.59	79.48	7.67	209.73	121.14
7.200	100.00	0.	0.	12.60	215.00	17.70	15.26	18.06	82.11	4.79	44.86	23.73
7.200	100.00	0.	0.	12.60	451.00	19.87	16.94	20.64	143.34	7.01	64.31	37.67
7.200	100.00	0.	0.	12.60	597.00	20.81	17.84	21.80	163.25	8.06	90.38	46.72
7.200	100.00	0.	0.	12.60	1080.00	22.97	22.48	23.62	112.86	7.86	404.12	101.66
7.300	50.00	22.30	18.60	12.60	215.00	17.78	0.	18.13	78.52	4.71	45.62	24.25
7.300	50.00	22.30	18.60	12.60	451.00	21.17	0.	21.71	83.23	5.93	76.04	49.43
7.300	50.00	22.30	18.60	12.60	597.00	22.50	0.	22.82	52.05	5.17	289.39	82.75
7.300	50.00	22.30	18.60	12.60	1080.00	22.96	0.	23.62	114.12	7.89	400.66	101.10
7.400	50.00	0.	0.	12.60	215.00	18.20	15.25	18.49	64.30	4.36	49.27	26.81
7.400	50.00	0.	0.	12.60	451.00	21.77	16.95	22.10	51.51	4.88	177.79	62.84
7.400	50.00	0.	0.	12.60	597.00	22.84	17.83	23.07	38.81	4.57	367.81	95.83
7.400	50.00	0.	0.	12.60	1080.00	23.85	22.46	24.18	46.74	5.34	719.78	157.98
8.000	1500.00	0.	0.	21.40	215.00	25.41	24.14	25.60	37.43	3.84	100.12	35.14
8.000	1500.00	0.	0.	21.40	451.00	27.29	25.14	27.52	27.74	4.46	213.70	85.63
8.000	1500.00	0.	0.	21.40	597.00	27.93	25.61	28.22	30.57	5.06	259.11	107.97
8.000	1500.00	0.	0.	21.40	1080.00	29.71	26.88	30.14	34.95	6.45	400.58	182.70

AR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
3.000	550.00	4.36	0.	0.	0.	74.73	-0.
3.000	1096.00	6.36	2.00	0.	0.	213.66	-0.
3.000	1424.00	7.08	.72	0.	0.	229.61	-0.
3.000	2470.00	8.76	1.68	0.	0.	482.33	-0.
4.200	215.00	4.52	0.	.16	0.	42.00	350.00
4.200	451.00	6.62	2.10	.26	0.	42.00	350.00
4.200	597.00	7.40	.78	.32	0.	42.00	350.00
4.200	1080.00	9.21	1.81	.45	0.	42.00	350.00
4.300	215.00	10.41	0.	5.89	0.	52.69	50.00
4.300	451.00	11.89	1.48	5.27	0.	187.10	50.00
4.300	597.00	12.31	.42	4.91	0.	306.34	50.00
4.300	1080.00	12.24	-.06	3.03	0.	302.61	50.00
4.400	215.00	11.43	0.	1.02	0.	200.77	20.00
4.400	451.00	12.23	.80	.34	0.	301.84	20.00
4.400	597.00	12.36	.13	.05	0.	309.06	20.00
4.400	1080.00	12.52	.16	.27	0.	318.50	20.00
5.100	215.00	12.90	0.	1.47	0.	86.16	2225.00
5.100	451.00	14.53	1.63	2.29	0.	194.70	2225.00
5.100	597.00	15.21	.68	2.85	0.	276.06	2225.00
5.100	1080.00	16.69	1.48	4.18	0.	406.60	2225.00
5.200	215.00	12.98	0.	.08	0.	91.13	100.00
5.200	451.00	14.64	1.66	.11	0.	206.54	100.00
5.200	597.00	15.33	.69	.12	0.	291.16	100.00
5.200	1080.00	16.81	1.49	.12	0.	414.95	100.00
5.300	215.00	14.16	0.	1.12	0.	16.00	50.00
5.300	451.00	15.15	1.05	.52	0.	269.24	50.00
5.300	597.00	15.42	.27	.09	0.	302.85	50.00
5.300	1080.00	16.81	1.30	-.00	0.	414.91	50.00
5.400	215.00	14.15	0.	.06	0.	169.05	50.00
5.400	451.00	15.19	1.03	.03	0.	274.26	50.00
5.400	597.00	15.47	.28	.05	0.	308.78	50.00
5.400	1080.00	16.87	1.40	.06	0.	418.46	50.00
6.000	215.00	14.84	0.	.69	0.	178.24	1435.00
6.000	451.00	16.22	1.37	1.03	0.	230.08	1435.00
6.000	597.00	16.77	.56	1.31	0.	250.89	1435.00
6.000	1080.00	18.32	1.55	1.40	0.	309.68	1435.00

SECNO	O	CWSEC	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
7.100	215.00	17.10	0.	2.26	0.	14.87	885.00
7.100	451.00	19.01	1.91	2.79	0.	17.35	885.00
7.100	597.00	19.87	.86	3.09	0.	18.46	885.00
7.100	1080.00	21.71	1.85	3.39	0.	120.76	885.00
7.200	215.00	17.70	0.	.60	0.	8.91	100.00
7.200	451.00	19.87	2.18	.86	0.	8.99	100.00
7.200	597.00	20.81	.94	.94	0.	55.92	100.00
7.200	1080.00	22.97	2.16	1.26	0.	294.25	100.00
7.300	215.00	17.78	0.	.08	0.	8.91	50.00
7.300	451.00	21.17	3.39	1.30	0.	9.00	50.00
7.300	597.00	22.50	1.33	1.69	0.	193.61	50.00
7.300	1080.00	22.96	.46	.01	0.	292.65	50.00
7.400	215.00	18.20	0.	.42	0.	8.93	50.00
7.400	451.00	21.77	3.57	.60	0.	124.31	50.00
7.400	597.00	22.84	1.07	.34	0.	271.62	50.00
7.400	1080.00	23.85	1.01	.89	0.	431.18	50.00
8.000	215.00	25.41	0.	7.21	0.	52.61	1500.00
8.000	451.00	27.29	1.83	5.52	0.	67.57	1500.00
8.000	597.00	27.93	.64	5.09	0.	72.69	1500.00
8.000	1080.00	29.71	1.78	5.86	0.	86.74	1500.00

(11)

FLOODWAY DATA AR FLOOD  
 PROFILE NO. 2

STATION	WIDTH	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
		SECTION AREA	AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
5.000	214.	517.	214.	2.1	6.4	4.4	2.0
4.200	42.	321.	42.	1.4	6.6	4.5	2.1
4.300	187.	237.	187.	1.9	11.9	10.4	1.5
4.400	302.	454.	302.	1.0	12.2	11.4	.8
5.100	195.	377.	195.	1.2	14.5	12.9	1.6
5.200	207.	399.	207.	1.1	14.7	13.0	1.7
5.300	269.	522.	269.	.9	15.2	14.1	1.1
5.400	274.	533.	274.	.8	15.2	14.2	1.0
6.000	298.	581.	298.	.8	16.2	14.8	1.4
7.100	17.	84.	17.	5.3	19.3	17.1	1.9
7.200	9.	64.	9.	7.0	19.9	17.7	2.2
7.300	9.	76.	9.	5.9	21.2	17.8	3.4
7.400	124.	178.	124.	2.5	21.8	18.2	3.6
8.000	68.	214.	68.	2.1	27.3	25.4	1.9



FLOODWAY DATA, AR FLOOD  
 PROFILE NO. 3

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION DIFFERENCE		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	
3.000	230.	677.	2.1	7.1	4.4	2.7
4.200	42.	354.	1.7	7.4	4.5	2.9
4.300	305.	435.	1.4	12.3	10.4	1.9
4.400	309.	491.	1.2	12.3	11.4	.9
5.100	276.	536.	1.1	15.2	12.9	2.3
5.200	291.	570.	1.0	15.3	13.0	2.3
5.300	303.	598.	1.0	15.4	14.1	1.3
5.400	309.	612.	1.0	15.5	14.2	1.3
6.000	312.	714.	.8	16.7	14.8	1.9
7.100	18.	108.	6.0	19.9	17.1	2.8
7.200	56.	96.	6.6	20.8	17.7	3.1
7.300	194.	289.	2.1	22.5	17.8	4.7
7.400	272.	366.	1.6	22.8	18.2	4.6
8.000	73.	259.	2.3	27.9	25.4	2.5

FLOODWAY DATA, AR FLOOD  
PROFILE NO. 4

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
3.000	462.	1219.	2.0	8.8	4.4	4.4
4.200	42.	430.	2.5	9.2	4.5	4.7
4.300	303.	415.	2.6	12.2	10.4	1.8
4.400	316.	542.	2.0	12.5	11.4	1.1
5.100	457.	1058.	1.0	16.7	12.9	3.8
5.200	415.	1107.	1.0	16.8	13.0	3.8
5.300	415.	1107.	1.0	16.8	14.1	2.7
5.400	418.	1129.	1.0	16.9	14.2	2.7
6.000	354.	1159.	.9	18.3	14.8	3.5
7.100	121.	210.	5.1	21.7	17.1	4.6
7.200	294.	404.	2.7	23.0	17.7	5.3
7.300	293.	401.	2.7	23.0	17.8	5.2
7.400	431.	720.	1.5	23.9	18.2	5.7
8.000	87.	401.	2.7	29.7	25.4	4.3

THIS RUN EXECUTED 15 JAN 82 10.59.25

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

T1 DOTEYS BRANCH  
 T2 GROUP -1  
 T3 BASE FLOOD

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FG
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	7.000	-0.
J2	NPROF	IPLDT	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	110.000	-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	IHLEG	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	.180	.180	.050	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	550.000	1096.000	1424.000	2470.000	1424.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	10.400	-0.	-0.	-0.	-0.
X1	3.000	17.000	440.000	442.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	17.200	-0.	17.300	225.000	1.800	400.000	.500	402.000	-.500	403.000
GR	-2.400	420.000	-1.200	434.000	.400	439.000	3.800	442.000	5.700	455.000
GR	5.700	555.000	0.000	580.000	0.400	600.000	7.800	700.000	8.700	800.000
GR	10.300	900.000	15.000	1000.000	-0.	-0.	-0.	-0.	-0.	-0.
NC	.180	.180	.050	.300	.500	-0.	-0.	-0.	-0.	-0.
QT	5.000	215.000	451.000	597.000	1080.000	597.000	-0.	-0.	-0.	-0.
X1	4.200	-0.	-0.	-0.	400.000	300.000	350.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	10.000	10.000	-0.
SB	1.000	1.830	3.000	-0.	3.500	1.000	10.600	.140	5.000	5.000

X1	4.300	14.000	398.000	402.500	50.000	50.000	50.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	8.500	10.200	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	10.200	12.200	-0.
BT	8.000	-0.	18.500	-0.	100.000	17.200	-0.	200.000	12.200	-0.
BT	300.000	10.200	-0.	400.000	12.200	-0.	500.000	12.200	-0.	700.000
BT	17.400	-0.	800.000	17.500	-0.	-0.	-0.	-0.	-0.	-0.
GR	18.500	-0.	17.200	100.000	12.200	200.000	10.200	300.000	11.600	350.000
GR	9.000	390.000	5.000	398.000	5.500	398.000	5.500	402.500	9.000	402.500
GR	11.500	450.000	12.200	500.000	17.400	700.000	17.500	800.000	-0.	-0.
X1	4.400	14.000	390.000	410.000	20.000	20.000	20.000	-0.	-0.	-0.
GR	18.500	-0.	17.200	100.000	12.200	200.000	10.200	300.000	11.600	350.000
GR	9.000	390.000	5.500	395.000	5.500	398.000	5.500	402.500	9.000	410.000
GR	11.500	450.000	12.200	500.000	17.400	700.000	17.500	800.000	-0.	-0.
VC	-0.	-0.	.050	.100	.300	-0.	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	8.400	-0.	-0.	-0.	-0.
X1	5.100	14.000	386.000	402.000	1800.000	2100.000	2225.000	-0.	-0.	-0.
GR	20.500	-0.	19.500	100.000	14.800	300.000	12.200	370.000	10.000	386.000
GR	7.800	386.000	7.140	398.000	7.300	402.000	10.000	402.000	12.200	410.000
GR	14.500	500.000	15.700	600.000	19.500	700.000	19.500	800.000	-0.	-0.
VC	-0.	-0.	.050	.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.	12.000	12.000	-0.
SB	1.000	1.170	3.000	-0.	10.000	4.000	26.700	.600	8.000	8.000
X1	5.300	-0.	-0.	-0.	50.000	50.000	50.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	11.300	14.500	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	14.500	14.500	-0.
BT	8.000	-0.	20.500	-0.	100.000	19.500	-0.	300.000	14.800	-0.
BT	400.000	14.500	-0.	500.000	14.700	-0.	600.000	15.700	-0.	700.000
BT	19.500	-0.	800.000	19.500	-0.	-0.	-0.	-0.	-0.	-0.
X1	5.400	-0.	-0.	-0.	50.000	50.000	50.000	-0.	-0.	-0.
VC	-0.	-0.	.050	.100	.300	-0.	-0.	-0.	-0.	-0.
X1	6.200	18.000	636.000	650.000	1435.000	1435.000	1435.000	-0.	-0.	-0.
GR	25.000	-0.	22.300	250.000	21.800	350.000	19.700	422.000	14.600	506.000
GR	13.500	550.000	12.300	636.000	8.800	637.000	8.700	638.000	8.600	642.000
GR	8.800	647.000	13.300	650.000	22.200	724.000	13.500	750.000	23.500	850.000
GR	24.000	867.000	25.500	871.000	25.800	950.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	10.400	-0.	-0.	-0.	-0.

8



THIS RUN EXECUTED 15 JAN 82 10.59.25

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

T1 DOTBYS BRANCH  
 T2 GROUP -1  
 T3 FLOODWAY

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FG
	-0.	6.	-0.	-0.	-0.	-0.	-0.	-0.	8.080	-0.
J2	NPROF	IFLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

HL EQ = 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 15 JAN 82 10.59.26

\*\*\*\*\*  
 HEC2 RELEASE DATED NOV 75 UPDATED APR 1980  
 ERROR CORR - 01,02,03,04  
 MODIFICATION - 50,51,52,53,54  
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NOTE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

FLOOD

SUMMARY PRINTOUT TABLE 110

SECD	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
3.001	7.08	0.	7.25	229.61	50.91	1280.50	62.59	0.	0.	400.00	442.00	0.
3.002	8.08	1.00	8.30	42.00	0.	1424.00	0.	.15	400.00	400.00	442.00	442.00
4.201	7.40	0.	7.44	42.00	0.	597.00	0.	0.	0.	400.00	442.00	0.
4.202	8.41	1.01	8.45	42.00	0.	597.00	0.	0.	400.00	400.00	442.00	442.00
* 4.301	12.31	0.	12.45	306.34	305.77	164.63	126.60	0.	0.	398.00	402.50	0.
* 4.302	12.04	.27	12.73	94.46	318.78	278.21	0.	.51	308.04	398.00	402.50	402.50
4.401	12.36	0.	12.51	309.06	120.16	427.10	49.74	0.	0.	390.00	410.00	0.
4.402	12.65	.29	12.96	33.22	37.10	559.99	0.	.39	375.78	390.00	410.00	410.00
5.101	15.21	0.	15.32	276.06	91.72	412.02	93.27	0.	0.	386.00	402.00	0.
5.102	16.15	.94	16.31	55.51	46.71	482.53	67.75	.27	372.34	386.00	402.00	427.84
5.201	15.33	0.	15.43	291.16	95.24	403.15	98.61	0.	0.	386.00	402.00	0.
5.202	16.27	.94	16.41	60.96	50.52	470.57	75.91	.27	370.87	386.00	402.00	431.85
5.301	15.42	0.	15.51	302.85	97.91	396.35	102.74	0.	0.	386.00	402.00	0.
5.302	16.36	.94	16.46	65.09	60.45	455.62	80.93	.27	369.81	386.00	402.00	434.89
5.401	15.47	0.	15.56	308.78	99.23	392.93	104.84	0.	0.	386.00	402.00	0.
5.402	16.41	.94	16.52	67.06	60.74	452.38	83.88	.27	369.32	386.00	402.00	436.38
6.001	16.77	0.	16.83	250.89	269.12	286.79	41.06	0.	0.	636.00	650.00	0.
6.002	17.73	.96	17.79	95.56	260.44	316.56	0.	.26	554.44	636.00	650.00	650.00
7.101	19.87	0.	20.42	18.46	0.	597.00	0.	0.	0.	391.00	410.00	0.
7.102	20.31	.44	20.78	18.91	0.	597.00	0.	.01	391.00	391.00	410.00	410.00
7.201	21.51	0.	21.80	55.92	2.18	586.16	8.66	0.	0.	395.50	404.50	0.
7.202	21.17	.36	22.13	9.00	0.	597.00	0.	.12	395.50	395.50	404.50	404.50



SECNO	CWSEL	DIFKWS	EG	TOPWID	OLOB	OCH	GROB	PERENC	STEVCL	STCHL	STCHR	STENCR
7.300	22.50	0.	22.82	193.61	48.14	455.53	93.33	0.	0.	395.50	404.50	0.
7.300	22.86	.36	23.38	23.39	0.	543.79	50.20	.37	395.50	395.50	404.50	418.89
7.407	22.84	0.	23.07	271.62	60.62	416.17	120.20	0.	0.	395.50	404.50	0.
7.407	23.41	.56	23.75	36.39	0.	493.52	103.48	.39	395.50	395.50	404.50	431.90
8.000	27.93	0.	28.22	72.69	163.31	416.54	17.15	0.	0.	386.00	400.00	0.
8.000	28.90	.96	29.11	42.50	183.09	413.91	0.	.09	357.50	386.00	400.00	400.00

FLOODWAY DATA FLOOD  
PROFILE NO. 2

STATION	----- FLOODWAY WIDTH SECTION	----- AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH WITHOUT DIFFERENCE FLOODWAY FLOODWAY		
3.000	42.	383.	3.7	8.1	7.1	1.0
4.200	42.	397.	1.5	8.4	7.4	1.0
4.300	94.	166.	3.6	12.1	12.3	-.2
4.400	33.	154.	3.6	12.7	12.4	.3
5.100	56.	321.	1.9	16.1	15.2	.9
5.200	61.	347.	1.7	16.2	15.3	.9
5.300	65.	368.	1.6	16.3	15.4	.9
5.400	67.	378.	1.6	16.4	15.5	.9
6.000	96.	514.	1.2	17.8	16.8	1.0
7.100	19.	108.	5.5	20.3	19.9	.4
7.200	9.	76.	7.9	21.2	20.8	.4
7.300	23.	130.	4.6	22.9	22.5	.4
7.400	36.	181.	3.3	23.4	22.8	.6
8.000	43.	242.	2.5	28.9	27.9	1.0