

DOTEYS BRANCH

GR	114500	450.000	12.200	596.000	17.400	700.000	17.500	800.000	-0.	-0.
X1	4400	14.000	390.000	410.000	20.000	20.000	20.000	-0.	-0.	-0.
GR	18500	-0.	17200	100.000	12200	200.000	10200	300.000	11600	350.000
GR	9000	390.000	5500	398.000	5500	398.000	5500	402.500	9000	410.000
GR	11600	450.000	12200	500.000	17400	700.000	17500	800.000	-0.	-0.
NC	-0.	-0.	.050	.300	.300	-0.	-0.	-0.	-0.	-0.
X1	52100	14.000	386.000	402.000	180.000	2100.000	2225.000	-0.	-0.	-0.
GR	20500	-0.	19500	100.000	14800	300.000	12200	370.000	10000	386.000
GR	7800	386.000	7140	398.000	7300	402.000	10000	402.000	12200	410.000
GR	14500	500.000	15700	600.000	19500	700.000	19500	800.000	-0.	-0.
NC	-0.	-0.	.050	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	5200	-0.	-0.	-0.	100.000	100.000	100.000	-0.	-0.	-0.
X3	10000	-0.	-0.	-0.	-0.	-0.	-0.	12.000	12.000	-0.
S3	10000	1.170	3.000	-0.	10.000	4.000	26.700	8.000	8.000	8.000
X1	5300	-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	10000	-0.	-0.	-0.	-0.	-0.	-0.	14.500	14.500	-0.
S1	8000	-0.	20500	-0.	100.000	19.500	-0.	300.000	14.800	-0.
S1	40000	14.500	-0.	500.000	14.700	-0.	600.000	15.700	-0.	700.000
S1	19500	-0.	800.000	19.500	-0.	-0.	-0.	-0.	-0.	-0.
X1	5400	-0.	-0.	-0.	50.000	50.000	50.000	-0.	-0.	-0.
NC	-0.	-0.	.050	.300	.300	-0.	-0.	-0.	-0.	-0.
X1	6000	18.000	635.000	650.000	1435.000	1435.000	1435.000	-0.	-0.	-0.
GR	25000	0.	22300	250.000	21.800	350.000	19.700	422.000	14.600	506.000
GR	15000	551.000	12300	536.000	8.800	637.000	8.700	638.000	8.600	642.000
GR	8500	647.000	13300	650.000	22.200	724.000	33.500	750.000	23.500	850.000
S1	24000	867.000	25450	871.000	25.800	950.000	-0.	-0.	-0.	-0.
X1	7100	9.000	391.000	410.000	885.000	885.000	885.000	-0.	-0.	-0.
GR	27000	-0.	23400	310.000	20.500	391.000	24.600	395.500	12.600	404.500
GR	20100	410.000	22400	500.000	22.900	600.000	24.800	800.000	-0.	-0.
NC	-0.	-0.	.050	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	7200	9.000	395.000	404.500	100.000	100.000	100.000	-0.	-0.	-0.
X3	10000	-0.	-0.	-0.	-0.	-0.	-0.	20.000	20.000	-0.
X4	2000	12.600	395.600	12.600	404.300	-0.	-0.	-0.	-0.	-0.
GR	21000	-0.	23400	300.000	26.500	391.000	20.000	395.500	20.000	404.500
GR	20100	410.000	22400	500.000	22.900	600.000	24.800	600.000	-0.	-0.
S3	1000	1.700	2.700	-0.	9.000	1.000	54.000	-0.	11.900	11.900

TIME RUN CHECKED 14 JAN 82 10:25:02

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MEMO RELEASE DATED NOV 76 UPDATED APRIL 1980
SMASH CORR - 01002003004
MODIFICATION - 5075105203354
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T1 DOTSYS BRANCH
T2 GROUP -1
T3 50+ YEAR FLOOD

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J1	ICHECK	INO	INVT	IDIR	STAT	METRIC	MVINS	IBU	CHMIN	USCL	FC
	-0.	3.	-0.	-0.	-0.	-0.	-0.	-0.	0.200	0.200	-0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLOC	ISU			STRACE
	2.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.	-0.

THIS RUN EXECUTED 10 JAN 82 10.00.02

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MCC RELEASE DATED NOV 76 UPDATED APR 1988
ERROR CORR - 01.02.03.04
MODIFICATION - 80.51.05.03.04
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T1 DOTEYS BRANCH
T2 GROUP -1
T3 100- YEAR FLOOD

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	J1	ICHECK	ING	MINV	IDIR	STAT	METRIC	MYINS	0	USEL	PO
	-0.	0.	0.	-0.	-0.	-0.	-0.	-0.	-0.	7.000	-0.
J2	NPROF	IPLOT	PRFVS	XSECV	KSECH	FM	ALLDC	10U	CMNIM	STRACE	
	3.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.	-0.

THIS RUN EXECUTED 10 JAN 82 10.00.02

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 MEC2 RELEASE DATED NOV 76 UPDATED APR 1980
 ERROR CORR - 01.02.05.04
 MODIFICATION - 50.51.52.53.54

T1 00TEYS BRANCH
 T2 GROUP - 1
 T3 500 - YEAR FLOOD

J1	ICHECK	ING	MINV	IDIR	STRT	METRIC	HVINS	G	USEL	PO
	-0.	5.	-0.	-0.	-0.	-0.	-0.	-0.	0.760	-0.

J2	NPROF	IFLOT	PRFVS	XSECV	XSECH	FN	ALLDC	SDM	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 14 JAN 82 15:25:43

 -EC2 RELEASE DATED NOV 76 UPDATED APR1 1980
 ERROR CORR - 01020304
 MODIFICATION - 5051525354

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

AT FLOOD

SUMMARY PRINTOUT TABLE 110

SECCO	CWSEL	DIFKWS	EG	TOPWID	GLDB	QCH	QROB	PERENC	STENCL	STCML	STCMR	STENCR
3.000	4.36	0.	4.45	74.73	9.78	540.12	10	0.	0.	488.00	488.00	0.
3.000	6.36	0.	6.52	213.66	51.14	1024.77	20.10	0.	0.	488.00	488.00	0.
3.000	7.08	0.	7.28	229.61	80.91	1280.50	62.59	0.	0.	488.00	488.00	0.
3.004	8.76	0.	9.05	482.33	191.95	1990.26	287.79	0.	0.	488.00	488.00	0.
4.200	4.52	0.	4.53	42.00	0.	215.00	0.	0.	0.	488.00	488.00	0.
4.201	6.62	0.	6.65	42.00	0.	451.00	0.	0.	0.	488.00	488.00	0.
4.200	7.40	0.	7.44	42.00	0.	597.00	0.	0.	0.	488.00	488.00	0.
4.200	9.21	0.	9.31	42.00	0.	1080.00	0.	0.	0.	488.00	488.00	0.
4.300	10.01	0.	11.23	52.69	36.57	176.43	0.	0.	0.	398.00	488.56	0.
4.300	11.09	0.	12.22	187.10	254.44	196.56	0.	0.	0.	398.00	488.50	0.
4.300	12.31	0.	12.45	306.34	303.77	164.63	126.60	0.	0.	398.00	488.54	0.
4.300	12.84	0.	12.75	302.61	544.76	309.46	225.78	0.	0.	398.00	488.56	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	303.84	83.79	332.21	35.00	0.	0.	390.00	410.00	0.
4.400	12.36	0.	12.51	309.06	120.16	427.10	49.74	0.	0.	390.00	410.00	0.
4.400	12.82	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	332.85	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.

SECND	CHSEL	DIFMS	EG	TUPMID	QLOB	GCH	GR0B	PERENC	STENCL	STCHL	STCHR	STENCR
5400	1415	0.	14.19	169.05	22.21	174.80	17.99	0.	0.	386.00	402.00	0.
5403	1519	0.	15.25	174.26	68.96	312.06	69.97	0.	0.	386.00	402.00	0.
5430	1547	0.	15.56	308.78	99.23	392.93	104.84	0.	0.	386.00	402.00	0.
5409	1607	0.	16.97	410.46	238.34	543.48	298.17	0.	0.	386.00	402.00	0.
6430	1484	0.	14.89	178.24	61.48	149.89	3.64	0.	0.	636.00	680.00	0.
6400	1622	0.	16.27	230.04	188.83	238.15	24.02	0.	0.	636.00	680.00	0.
6409	1677	0.	16.83	250.89	269.12	286.79	43.08	0.	0.	636.00	680.00	0.
6400	1832	0.	18.39	309.68	546.20	414.16	119.65	0.	0.	636.00	680.00	0.
7400	1710	0.	17.35	14.87	0.	215.00	0.	0.	0.	391.00	410.00	0.
7400	1901	0.	19.45	17.35	0.	451.00	0.	0.	0.	391.00	410.00	0.
7400	1987	0.	20.42	18.46	0.	597.00	0.	0.	0.	391.00	410.00	0.
7409	2171	0.	22.59	120.76	12.39	1034.71	32.90	0.	0.	391.00	410.00	0.
7400	1770	0.	18.06	8.91	0.	215.00	0.	0.	0.	398.50	404.50	0.
7400	1987	0.	20.64	8.99	0.	451.00	0.	0.	0.	398.50	404.50	0.
7400	2081	0.	21.80	55.92	2.18	586.16	8.66	0.	0.	398.50	404.50	0.
7400	2297	0.	23.62	294.25	117.76	724.69	237.55	0.	0.	398.50	404.50	0.
7400	1773	0.	18.13	8.91	0.	215.00	0.	0.	0.	398.50	404.50	0.
7400	2117	0.	21.71	9.00	0.	451.00	0.	0.	0.	398.50	404.50	0.
7400	2250	0.	22.82	193.61	48.14	455.53	93.33	0.	0.	398.50	404.50	0.
7400	2296	0.	23.62	292.65	117.03	727.34	235.63	0.	0.	398.50	404.50	0.
7400	1820	0.	18.49	8.93	0.	215.00	0.	0.	0.	398.50	404.50	0.
7400	2177	0.	22.10	124.31	16.46	397.75	36.79	0.	0.	398.50	404.50	0.
7400	2284	0.	23.07	271.62	60.62	416.17	120.20	0.	0.	398.50	404.50	0.
7400	2385	0.	24.58	431.18	172.91	534.98	372.11	0.	0.	398.50	404.50	0.
8400	2541	0.	25.60	52.61	34.11	179.69	1.21	0.	0.	386.00	400.00	0.
8400	2729	0.	27.52	67.57	114.24	326.64	10.12	0.	0.	386.00	400.00	0.
8400	2793	0.	28.22	72.49	163.31	416.54	17.15	0.	0.	386.00	400.00	0.
8400	2971	0.	30.14	86.74	339.27	691.29	49.45	0.	0.	386.00	400.00	0.

AR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	MLCH	ELTRD	ELLC	ELMIN	Q	GVSEL	CRINS	EG	10K*S	VCM	AREA	00IK
3.000	-0.	0.	0.	-2.40	550.00	4.36	.48	4.45	7.42	2.39	204.44	201.92
3.000	-0.	0.	0.	-2.40	1095.00	6.36	1.62	6.52	9.33	3.30	517.08	358.86
3.000	-0.	0.	0.	-2.40	1420.00	7.98	2.20	7.28	19.68	3.76	676.63	438.68
3.000	-0.	0.	0.	-2.40	2470.00	8.76	3.77	9.05	13.78	4.84	1210.82	665.43
4.200	350.00	0.	0.	-2.40	215.00	4.52	.47	4.53	1.07	.92	233.13	288.26
4.200	350.00	0.	0.	-2.40	451.00	6.62	.24	6.65	1.61	1.40	321.39	398.63
4.200	350.00	0.	0.	-2.40	597.00	7.40	.60	7.44	2.04	1.69	354.83	417.85
4.200	350.00	0.	0.	-2.40	1080.00	9.21	1.59	9.31	3.49	2.51	430.06	571.87
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	434.98	63.46
4.300	50.00	10.20	8.50	5.50	1080.00	12.24	12.20	12.75	322.68	18.20	415.46	61.12
4.400	20.00	0.	0.	5.50	215.00	11.43	7.91	11.48	5.70	1.91	253.39	91.05
4.400	20.00	0.	0.	5.50	451.00	12.23	9.10	12.32	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	149.90
4.400	20.00	0.	0.	5.50	1080.00	12.52	11.63	12.94	46.99	6.28	541.97	187.55
5.100	225.00	0.	0.	7.14	215.00	12.90	9.02	12.97	7.82	2.20	149.66	76.90
5.100	225.00	0.	0.	7.14	451.00	14.53	10.16	14.63	10.39	3.00	377.16	139.90
5.100	225.00	0.	0.	7.14	597.00	15.21	10.82	15.32	10.74	3.24	536.46	182.15
5.100	225.00	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	1107.47	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	9.78	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	14.44	11.03	14.68	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	9.91	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

SECR0	XLCH	ELTRD	ELLC	ELMIN	G	CVSEL	CRINS	EG	10K*S	VCH	AREA	*01K
7.110	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
7.103	885.00	0.	0.	12.60	597.00	19.87	17.17	20.42	69.87	5.99	99.70	71.94
7.105	885.00	0.	0.	12.60	1080.00	21.71	19.07	22.59	79.48	7.67	209.73	121.14
7.209	100.00	0.	0.	12.60	215.00	17.70	15.26	18.06	82.11	4.79	44.86	23.73
7.201	100.00	0.	0.	12.60	451.00	19.87	16.94	20.64	143.34	7.01	64.31	37.67
7.203	100.00	0.	0.	12.60	597.00	20.81	17.84	21.80	163.25	8.06	90.38	46.72
7.207	100.00	0.	0.	12.60	1080.00	22.97	22.48	23.62	112.86	7.86	404.12	161.66
7.303	50.00	22.30	18.60	12.60	215.00	17.78	0.	16.13	78.58	4.71	45.62	24.29
7.301	50.00	22.30	18.60	12.60	451.00	21.17	0.	21.71	83.23	5.93	76.04	49.43
7.302	50.00	22.30	18.60	12.60	597.00	22.50	0.	22.82	52.05	5.17	289.39	82.75
7.308	50.00	22.30	18.60	12.60	1080.00	22.96	0.	23.62	114.12	7.89	400.66	101.10
7.403	50.00	0.	0.	12.60	215.00	18.20	15.25	18.49	64.30	4.36	49.27	26.81
7.404	50.00	0.	0.	12.60	451.00	21.77	16.95	22.10	51.51	4.88	177.79	62.84
7.407	50.00	0.	0.	12.60	597.00	22.84	17.83	23.07	38.81	4.57	367.81	95.83
7.409	50.00	0.	0.	12.60	1080.00	23.85	22.46	24.08	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
8.001	1500.00	0.	0.	21.40	451.00	27.29	25.14	27.52	27.74	4.46	213.70	85.63
8.002	1500.00	0.	0.	21.40	597.00	27.93	25.61	28.22	30.57	5.06	259.11	107.97
8.003	1500.00	0.	0.	21.40	1080.00	29.71	26.88	30.14	34.95	6.45	400.58	152.70

18 JAN 82 19:25:41

AR FLOOD-

SUMMARY PRINTOUT TABLE 150

SECTNO	CHSEL	DIFUSP	DIFUSN	DIFUS	TOPRID	ALPH
3.000	0.36	0.	0.	0.	70.73	120.00
3.000	0.36	1.80	0.	0.	218.58	150.00
3.000	7.88	.72	0.	0.	227.41	150.00
3.000	6.76	1.66	0.	0.	428.33	150.00
4.200	4.52	0.	.16	0.	42.00	50.00
4.200	6.62	2.10	1.26	0.	42.00	50.00
4.200	7.90	1.78	1.32	0.	142.00	50.00
4.200	9.21	1.81	.45	0.	242.00	50.00
4.300	10.41	0.	5.09	0.	52.00	50.00
4.300	11.09	1.48	5.27	0.	187.10	50.00
4.300	12.31	1.42	4.91	0.	306.06	50.00
4.300	12.24	7.86	3.83	0.	308.61	50.00
4.400	11.93	0.	1.02	0.	288.77	120.00
4.400	12.23	1.80	.34	0.	301.06	120.00
4.400	12.36	.13	.03	0.	309.86	120.00
4.400	12.52	1.16	.27	0.	310.60	120.00
5.100	12.90	0.	1.47	0.	66.16	2225.00
5.100	14.53	1.63	2.29	0.	194.78	2225.00
5.100	15.21	.68	2.85	0.	276.86	2225.00
5.100	16.69	1.48	4.18	0.	406.60	2225.00
5.200	12.98	0.	.08	0.	91.13	100.00
5.200	14.64	1.66	.11	0.	206.84	100.00
5.200	15.33	.69	.12	0.	291.16	100.00
5.200	16.81	1.49	.12	0.	414.95	100.00
5.300	14.10	0.	1.12	0.	16.00	50.00
5.300	15.15	1.05	.52	0.	269.24	50.00
5.300	15.42	.27	.09	0.	302.85	50.00
5.300	16.81	1.33	-.00	0.	414.91	50.00
5.400	14.15	0.	.06	0.	169.05	50.00
5.400	15.19	1.03	.03	0.	274.26	50.00
5.400	15.47	.28	.05	0.	308.78	50.00
5.400	16.97	1.40	.06	0.	418.46	50.00
6.000	14.84	0.	.69	0.	170.24	1435.00
6.000	16.22	1.37	1.03	0.	230.88	1435.00
6.000	16.77	.56	1.31	0.	256.89	1435.00
6.000	18.32	1.85	1.46	0.	309.68	1435.00

10 JAN 68 19:59:43

SECNO	Q	CWSE	DIFWSP	DIFWUX	DIFKUS	TOPMID	XLCM
7000	289.00	17.10	0.	2.26	0.	19.87	885.00
7010	431.00	19.81	1.91	2.79	0.	17.35	885.00
7020	597.00	19.87	.86	3.09	0.	18.46	885.00
7030	1080.00	23.71	1.85	3.39	0.	128.76	885.00
7040	215.00	17.70	0.	1.68	0.	0.91	100.00
7050	451.00	19.87	2.18	.86	0.	0.99	100.00
7060	597.00	20.81	.94	.94	0.	55.82	100.00
7070	1080.00	22.97	2.16	1.26	0.	294.85	100.00
7080	215.00	17.78	0.	.08	0.	0.91	50.00
7090	451.00	21.17	3.39	1.30	0.	9.00	50.00
7100	597.00	22.50	1.33	1.69	0.	193.61	50.00
7110	1080.00	22.96	.66	.01	0.	292.65	50.00
7120	215.00	18.20	0.	.42	0.	0.93	50.00
7130	451.00	21.77	3.37	.60	0.	120.31	50.00
7140	597.00	22.64	1.87	.34	0.	271.62	50.00
7150	1080.00	23.85	1.81	.89	0.	431.18	50.00
8000	215.00	25.41	0.	7.21	0.	52.61	1500.00
8010	451.00	27.29	1.83	5.52	0.	67.57	1500.00
8020	597.00	27.93	.64	5.09	0.	72.69	1500.00
8030	1080.00	29.71	1.78	5.86	0.	86.74	1500.00

10 JAN 52 19:25:01

FLOODWAY DATA AR FLOOD
PROFILE NO. 2

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	DIFFERENCE
5+000	214	517	2.1	6.4	4.4	2.0
4+200	42	321	1.4	6.6	4.5	2.1
4+300	187	237	1.9	11.9	10.4	1.5
4+400	302	454	1.0	12.2	11.4	.8
5+100	195	377	1.2	14.5	12.9	1.6
5+200	207	399	1.1	14.7	13.0	1.7
5+300	269	522	.9	15.2	14.1	1.1
5+400	274	533	.8	15.2	14.2	1.0
6+000	298	581	.8	16.2	14.8	1.4
7+100	17	84	5.3	19.0	17.1	1.9
7+200	9	64	7.0	19.9	17.7	2.2
7+300	9	76	5.9	21.2	17.8	3.4
7+400	124	178	2.5	21.8	18.2	3.6
8+000	68	214	2.1	27.3	25.4	1.9

FLOODWAY DATA, AR FLOOD
PROFILE NO. 3

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	DIFFERENCE
3+000	230.	677.	2.1	7.1	4.4	2.7
4+200	42.	359.	1.7	7.4	4.5	2.9
4+300	306.	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.	100.	6.0	19.9	17.1	2.8
7+200	56.	90.	6.6	20.8	17.7	3.1
7+300	194.	289.	2.1	22.5	17.8	4.7
7+400	272.	368.	1.6	22.8	18.2	4.6
8+000	73.	259.	2.3	27.9	25.4	2.5

14 JAN 62 15-25-01

FLOODWAY DATA, AR FLOOD
PROFILE NO. 4

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION 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	318.	542.	2.0	12.5	11.4	1.1
5+100	407.	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.	1150.	.9	18.3	14.8	3.5
7+100	121.	216.	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 APR1 1980
ERROR CORR - 01.02.03.04
MODIFICATION - 50.51.52.53.54
*****

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T1 DOTEYS BRANCH
T2 GROUP -1
T3 BASE FLOOD

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J1	ICHECK	ING	NIW	IOIR	STRT	METRIC	MVINS	Q	WSEL	FG
-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	7.000	-0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
1.000	-0.	-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.	-0.
J5	LPRNT	NURSEC	*****REQUESTED SECTION NUMBERS*****							
-1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
J6	IMLCR	ICOPY	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.
0.100	5.000	0.100	0.050	0.100	0.300	0.000	0.000	0.000	0.000	0.000
-0.	-0.	-0.	-0.	-0.	-0.	2470.000	1424.000	10.400	-0.	-0.
X1	GR	GR	GR	GR	GR	GR	GR	GR	GR	GR
3.000	17.000	400.000	442.000	442.000	442.000	442.000	442.000	442.000	442.000	442.000
17.200	-0.	17.100	225.000	225.000	1.800	0.000	0.000	0.000	0.000	0.000
-24.000	429.000	-12.000	434.000	434.000	4.000	439.000	3.800	3.800	5.700	5.700
5.700	555.000	8.000	580.000	580.000	6.400	600.000	7.800	7.800	8.700	8.700
10.500	970.000	15.000	1007.000	1007.000	-0.	-0.	-0.	-0.	-0.	-0.
0.100	0.180	0.250	0.300	0.300	0.500	0.000	0.000	0.000	0.000	0.000
5.000	215.000	451.000	597.000	597.000	1080.000	597.000	0.000	0.000	0.000	0.000
X1	X5	S9	4.200	-0.	4.000	300.000	350.000	350.000	0.000	0.000
10.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	10.000	10.000
1.000	1.830	3.000	-0.	-0.	3.500	1.000	10.600	10.600	5.000	9.000

8

THIS RUN EXECUTED 15 JAN 82 10.59.25

 MEGC RELEASE DATED NOV 76 UPDATED APR 1980
 ERROR CORR - 01.02.03.04
 MODIFICATION - 50.51.52.53.54

T1 DOTEYS BRANCH
 T2 GROUP -1
 T3 FLOODWAY

J1	ICHECK	IND	INIV	IDIR	STRT	METRIC	HVINS	O	WSEL	FG
	-0.	6.	-0.	-0.	-0.	-0.	-0.	-0.	8.080	-0.
J2	NPROF	IPLOT	PREVS	XSECV	XSECH	FN	ALLDC	IBV	CHNIM	ITRACE
	15.000	-0.	-1.000	-9.	-0.	-0.	-1.000	-0.	-0.	-0.

I-LEQ = 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 APR1 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

FLD00

SUMMARY PRINTOUT TABLE 110

SECD	CMSEL	DIFKWS	EG	TOPWID	QLOB	GCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCH
3.001	7.08	0.	7.26	229.61	80.91	1280.50	62.59	0.	0.	400.00	442.00	442.00
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	442.00
4.202	8.41	1.01	8.45	42.00	0.	597.00	0.	0.	400.00	400.00	442.00	442.00
4.300	12.31	0.	12.45	306.34	305.77	164.63	126.60	0.	0.	398.00	402.50	402.50
4.301	12.04	.27	12.73	94.46	318.78	278.21	0.	.51	306.04	398.00	402.50	402.50
4.400	12.36	0.	12.51	309.66	120.16	427.10	49.74	0.	0.	390.00	410.00	410.00
4.401	12.65	.29	12.96	33.22	37.10	559.90	0.	.39	376.78	390.00	410.00	410.00
5.100	15.21	0.	15.32	276.06	91.72	412.02	93.27	0.	0.	386.00	402.00	402.00
5.101	16.15	.94	16.30	55.51	46.71	482.53	67.75	.27	372.34	386.00	402.00	427.84
5.200	15.33	0.	15.43	291.16	95.24	403.15	98.61	0.	0.	386.00	402.00	402.00
5.201	16.27	.94	16.47	60.96	50.52	470.57	75.91	.27	370.87	386.00	402.00	431.85
5.300	15.42	0.	15.51	302.85	97.91	396.35	102.74	0.	0.	386.00	402.00	402.00
5.301	16.36	.94	16.48	65.09	60.45	455.62	80.93	.27	369.81	386.00	402.00	434.89
5.400	15.47	0.	15.56	308.78	99.23	392.93	104.84	0.	0.	386.00	402.00	402.00
5.401	16.41	.94	16.52	67.06	60.74	452.38	83.88	.27	369.32	386.00	402.00	436.38
6.000	16.77	0.	16.83	250.89	269.12	286.79	41.08	0.	0.	636.00	650.00	650.00
6.001	17.73	.96	17.79	95.56	260.44	316.56	0.	.26	554.44	636.00	650.00	650.00
7.100	19.87	0.	20.42	18.46	0.	597.00	0.	0.	0.	391.00	410.00	410.00
7.101	20.31	.44	20.78	18.99	0.	597.00	0.	.01	391.00	391.00	410.00	410.00
7.200	20.81	0.	21.80	55.92	2.18	586.16	8.66	0.	0.	395.50	404.50	404.50
7.201	21.17	.36	22.13	9.00	0.	597.00	0.	.12	395.50	395.50	404.50	404.50

SECNO	CWSEL	DIFKWS	EG	TOPVID	OLON	UCH	GRDB	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.
7.391	22.86	.36	23.58	23.39	0.	546.79	50.20	.37	395.50	395.50	404.50	418.89
7.403	22.84	0.	23.07	271.62	60.62	416.17	120.20	0.	0.	395.50	404.50	0.
7.404	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.
8.010	28.95	.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	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	DIFFERENCE
3.600	42.	363.	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.	164.	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.	13.	4.6	22.9	22.5	.4
7.400	36.	191.	3.3	23.4	22.8	.6
8.000	43.	242.	2.5	28.9	27.9	1.0