

SOCOS CREEK

12
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457
6

T1 800 800 50 50 760
 GR 22 400 20 600 680
 GR 804 792 508 792 803 800
 GR 901 849 1801 1000 1067 1902 1100
 GR 1807 1200 20 3000
 GR 5 59 124 301 300
 NC 06 01
 X1 5 18 780 800 600 600
 GR 22 21 400 20 680
 GR 804 791 508 792 601 798 9 780
 GR 901 849 1801 1000 1067 1902 803 800
 GR 1807 1200 20 2000 1100

X1 601 205 205
 NC 06 03
 X1 602 14 06 698 702 05
 X3 10 21 300 2005 500 1905 1501 1501
 GR 707 698 707 701 907 702 1107 709 683
 GR 19 900 19 1000 20 1100 22 1500 800

SB 1 207 206 203 1206 022 803 7073
 X1 603 128 128
 X2 1 1202 1805
 X3 10 300 21 1805 1805
 BT 11 22 600 400 21
 BT 500 2005 1905 700 1805 800
 BT 19 900 19 1000 19 1100 20
 BT 1500 22 50 50 02

T1 SOCOE CREEK
 T2 JACKSONVILLE N.C. TC 3380
 T3 0450
 J1 3 0008 205
 J2 2 -1

T1 SOCOE CREEK
 T2 JACKSONVILLE N.C. TC 3380
 T3 0100
 J1 4 0008 205
 J2 3 -1

T1 SOCOE CREEK
 T2 JACKSONVILLE N.C. TC 3380
 T3 0500
 J1 5 0008 205
 J2 15

** BLANK CARD **
 ** BLANK CARD **
 ** BLANK CARD **
 ER

THIS RUN EXECUTED 12 JAN 82 14.12.29

 MCCC RELEASE DATED NOV 76 UPDATED APRIL 1980
 ERROR CORR - 01.02.03.04
 MODIFICATION - 50.51.52.53.54

T1 SOCOE CREEK
 T2 JACKSONVILLE N.C. TC 3380
 T3 010

J1	ICHECK	ING	INIV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
-0.	2.	-0.	-0.	000500	-0.	-0.	-0.	-0.	2.500	-0.

J2 NPXOF IPLOT PRFVS KSECV XSECH FN ITRACE

-0.	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.	-0.
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J3 VARIABLE CODES FOR SUMMARY PRINTOUT

150.000	200.000	201.000	110.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.
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J6 IHLEO ICOPY

1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
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NC	.150	.150	.050	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	175.000	370.000	492.000	899.000	492.000	-0.	-0.	-0.	-0.
K1	1.000	20.000	430.000	450.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	20.000	-0.	19.900	50.000	20.100	150.000	20.200	194.000	13.500	250.000
GR	3.000	311.000	1.100	350.000	.780	408.000	.290	409.000	.280	416.000
GR	.280	430.000	.420	445.000	.290	449.000	1.480	450.000	6.100	518.000
GR	18.700	550.000	18.500	650.000	16.700	710.000	16.900	750.000	14.700	850.000
QT	5.000	117.000	248.000	330.000	602.000	330.000	-0.	-0.	-0.	-0.

X1	2.100	15.000	589.000	612.000	600.000	600.000	734.000	-0.	-0.	-0.
GR	20.000	-0.	16.000	200.000	15.000	300.000	12.500	400.000	10.500	500.000
GR	5.100	580.000	.400	589.000	.400	593.500	.400	608.000	.400	612.000
GR	5.100	622.000	9.000	700.000	9.500	800.000	11.000	900.000	12.500	1000.000
NC	-0.	-0.	.050	.300	.500	-0.	-0.	-0.	-0.	-0.

X1	2.200	16.000	593.500	608.000	200.000	200.000	200.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	6.700	10.500	500.000
GR	20.000	-0.	16.000	200.000	15.000	300.000	12.500	400.000	10.500	500.000
GR	5.100	580.000	.400	589.000	.400	593.500	.400	608.000	.400	612.000
GR	5.100	622.000	9.000	700.000	9.500	800.000	11.000	900.000	12.500	1000.000
GR	20.000	1200.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
SB	1.000	1.700	2.800	-0.	5.150	.200	48.000	.650	-0.000	-0.000

X1	2.300	-0.	-0.	70.000	70.000	70.000	70.000	70.000	70.000	-0.	-0.	-0.
X2	-0.	-0.	3.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
BT	11.000	-0.	20.000	16.000	16.000	200.000	300.000	8.500	8.500	15.000	15.000	8.500
BT	400.000	12.500	500.000	-0.	600.000	10.500	8.500	-0.	-0.	-0.	1000.000	700.000
BT	9.000	-0.	9.500	900.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	12.500
BT	-0.	1200.000	20.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X1	2.400	-0.	-0.	50.000	50.000	50.000	50.000	50.000	50.000	-0.	-0.	-0.
HC	-0.	-0.	.050	-0.	-0.	.300	-0.	-0.	-0.	-0.	-0.	-0.
X1	3.000	17.000	780.000	1232.000	1232.000	1232.000	1232.000	1232.000	1232.000	-0.	-0.	-0.
GR	20.000	-0.	20.000	500.000	500.000	17.000	15.500	600.000	13.000	13.000	13.000	690.000
GR	11.500	700.000	3.000	780.000	780.000	3.500	2.000	780.000	2.000	2.000	2.000	795.000
GR	3.500	800.000	4.500	920.000	920.000	6.000	10.000	900.000	10.000	10.000	10.000	1000.000
GR	13.500	1100.000	20.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X1	4.100	13.000	493.500	852.000	852.000	852.000	852.000	852.000	852.000	-0.	-0.	-0.
X4	2.000	4.700	498.100	501.900	501.900	18.500	18.500	507.000	17.500	17.500	17.500	400.000
GR	20.000	-0.	19.000	100.000	200.000	7.500	7.700	507.000	15.500	15.500	15.500	600.000
GR	7.700	493.500	498.000	502.000	502.000	7.500	-0.	-0.	-0.	-0.	-0.	-0.
GR	15.000	700.000	15.000	1100.000	1100.000	20.000	-0.	-0.	-0.	-0.	-0.	-0.
VC	-0.	-0.	.300	-0.	-0.	.500	-0.	-0.	-0.	-0.	-0.	-0.
3T	5.000	80.000	175.000	240.000	240.000	450.000	240.000	240.000	240.000	-0.	-0.	-0.
X1	4.200	13.000	498.000	100.000	100.000	100.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X4	2.000	4.700	498.100	501.900	501.900	18.500	18.500	507.000	17.500	17.500	17.500	400.000
GR	20.000	-0.	19.000	100.000	200.000	7.500	7.700	507.000	15.500	15.500	15.500	600.000
G4	7.700	493.500	498.000	502.000	502.000	7.500	-0.	-0.	-0.	-0.	-0.	-0.
GR	15.000	700.000	15.000	1100.000	1100.000	20.000	-0.	-0.	-0.	-0.	-0.	-0.
S3	1.000	2.700	3.100	2.300	1.000	2.300	1.000	.150	2.800	2.800	2.800	2.800
X1	4.300	-0.	-0.	240.000	240.000	240.000	240.000	240.000	240.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	-0.	-0.	15.000	-0.	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
BT	11.000	-0.	20.000	19.000	19.000	100.000	200.000	16.500	16.500	16.500	16.500	16.500
BT	300.000	18.500	400.000	17.500	500.000	17.500	16.500	16.500	16.500	16.500	16.500	600.000
BT	15.500	-0.	15.000	-0.	800.000	-0.	-0.	-0.	-0.	-0.	900.000	15.000
BT	-0.	1100.000	20.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X1	4.400	18.000	771.000	50.000	50.000	50.000	50.000	50.000	50.000	-1.000	-1.000	-0.
GR	22.000	-0.	21.000	600.000	600.000	21.000	6.100	680.000	9.600	9.600	9.600	770.000
GR	8.400	771.000	6.100	796.000	796.000	5.800	6.100	798.000	6.300	6.300	6.300	800.000
GR	9.100	849.000	14.200	1000.000	1000.000	16.100	18.000	1067.000	19.200	19.200	19.200	1100.000
G4	18.700	1200.000	20.000	3000.000	3000.000	25.000	-0.	-0.	-0.	-0.	-0.	-0.

THIS RUN EXECUTED 12 JAN 82 14.12.30

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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 SOCOE CREEK
T2 JACKSONVILLE N.c. TC 3380
T3 050

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	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
J1	-0.	3.	-0.	-0.	.000600	-0.	-0.	-0.	2.500	-9.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBV	CHNIM	ITRACE
	2.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 12 JAN 82 14.12.30

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MEC2 RELEASE DATED NOV 76 UPDATED APR1 1980
ERROR CORR - 01.02.03.04
MODIFICATION - 50.51.52.53.54
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T1 SOCOE CREEK
T2 JACKSONVILLE N.C. TC 3380
T3 0100

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J1	ICHECK	ING	MINV	IDIR	STRT	METRIC	HVINS	G	USEL	FO
	-0.	4.	-0.	-0.	000500	-0.	-0.	-0.	2.500	-0.
J2	NPROF	IPLOT	PRFVS	KSECV	XSECH	FN	ALLOD	IBU	CHNIM	STRACE
	5.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

 HEC2 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

SUMMARY PRINTOUT TABLE 110

SECD	CUSEL	DIFKVS	EG	TOPMID	BLOB	GCH	OROB	PERENC	STENCL	STCNL	STCNR	STENCR
1000	309	059	3011	179056	82039	86001	66039	00	00	43000	43000	00
1000	418	108	4021	211009	18509	156061	27550	00	00	43000	45000	00
1000	496	206	4099	217046	20900	190019	52088	00	00	43000	48000	00
1000	689	409	6062	230064	45709	305039	136082	00	00	43000	45000	00
20100	3036	00	3038	35099	200	111002	3017	00	00	58900	61200	00
20100	4056	00	4062	40015	702	231054	8074	00	00	58900	61200	00
20100	5031	00	5038	40009	11093	300057	13050	00	00	58900	61200	00
20100	6096	00	7009	106061	34093	526018	48097	00	00	58900	61200	00
20200	3045	00	3052	14060	00	117000	00	00	00	59300	60000	00
20200	4070	00	4087	14050	00	248000	00	00	00	59300	60000	00
20200	5045	00	5069	14050	00	330000	00	00	00	59300	60000	00
20200	7013	00	7029	112066	90003	410038	93089	00	00	59300	60000	00
20300	3045	00	3052	14050	00	117000	00	00	00	59300	60000	00
20300	4071	00	4088	14050	00	248000	00	00	00	59300	60000	00
20300	6053	00	6070	14050	00	330000	00	00	00	59300	60000	00
20300	9027	00	9033	230072	110008	356009	131003	00	00	59300	60000	00
20400	3053	00	3056	36058	13084	91007	18069	00	00	59300	60000	00
20400	4089	00	4096	41026	30013	188052	29035	00	00	59300	60000	00
20400	6070	00	6076	97074	47001	254098	48002	00	00	59300	60000	00
20400	9028	00	9034	240075	110035	355090	131075	00	00	59300	60000	00
30000	4060	00	4064	160082	19090	81001	15028	00	00	78000	80000	00
30000	5084	00	5086	180044	46055	126017	75027	00	00	78000	80000	00
30000	7018	00	7020	197052	63097	130996	127007	00	00	78000	80000	00
30000	9062	00	9064	218002	123037	211090	266074	00	00	78000	80000	00
40100	8089	00	9008	38096	4045	106099	5056	00	00	49300	50700	00
40100	9084	00	10013	59046	21057	199044	26099	00	00	49300	50700	00
40100	10042	00	10071	71088	37067	245020	47013	00	00	49300	50700	00
40100	11091	00	12019	103094	103015	369078	129007	00	00	49300	50700	00

THIS RUN EXECUTED 12 JAN 82 14:12:30

SECD	CHSEL	DIFKWS	EG	TOPUID	GLOB	GCH	OROB	PERENC	STENCL	STCHL	SYCHR.	STENCH
4.200	19.65	0.	9.91	4.00	0.	60.00	0.	0.	0.	498.00	502.00	0.
4.200	10.86	0.	11.66	4.00	0.	175.00	0.	0.	0.	498.00	502.00	0.
4.200	11.46	0.	12.71	4.00	0.	248.00	0.	0.	0.	498.00	502.00	0.
4.200	12.59	0.	12.66	118.44	150.65	118.92	183.63	0.	0.	498.00	502.00	0.
4.300	11.19	0.	11.34	4.00	0.	60.00	0.	0.	0.	498.00	502.00	0.
4.300	15.17	0.	15.17	340.87	0.	48.50	129.50	0.	0.	498.00	502.00	0.
4.300	15.30	0.	15.31	373.57	0.	60.48	179.82	0.	0.	498.00	502.00	0.
4.300	15.56	0.	15.58	424.20	0.	108.45	344.55	0.	0.	498.00	502.00	0.
4.400	11.39	0.	11.39	139.63	113.07	56.00	20.93	0.	0.	771.00	800.00	0.
4.400	15.18	0.	15.18	239.37	15.24	98.46	61.38	0.	0.	771.00	800.00	0.
4.400	15.31	0.	15.31	243.89	21.25	134.86	84.69	0.	0.	771.00	800.00	0.
4.400	15.58	0.	15.59	253.19	41.17	247.67	161.25	0.	0.	771.00	800.00	0.
5.000	11.41	0.	11.41	112.66	11.63	60.09	18.28	0.	0.	771.00	800.00	0.
5.000	15.18	0.	15.18	188.83	13.85	99.32	62.13	0.	0.	771.00	800.00	0.
5.000	15.32	0.	15.32	193.48	19.03	135.00	88.97	0.	0.	771.00	800.00	0.
5.000	15.61	0.	15.62	203.46	37.40	248.44	164.15	0.	0.	771.00	800.00	0.
6.100	11.61	0.	11.67	20.43	0.	89.00	0.	0.	0.	683.00	709.00	0.
6.100	15.23	0.	15.26	71.16	0.	151.07	23.93	0.	0.	683.00	709.00	0.
6.100	15.40	0.	15.44	75.53	0.	208.24	34.76	0.	0.	683.00	709.00	0.
6.100	15.63	0.	15.93	89.25	0.	376.05	73.48	0.	0.	683.00	709.00	0.
6.200	12.19	0.	12.54	4.00	0.	80.00	0.	0.	0.	698.00	702.00	0.
6.200	15.29	0.	15.33	72.05	39.48	71.33	64.19	0.	0.	698.00	702.00	0.
6.200	15.50	0.	15.57	78.74	54.46	94.28	91.25	0.	0.	698.00	702.00	0.
6.200	16.07	0.	16.22	97.11	104.01	160.28	185.70	0.	0.	698.00	702.00	0.
6.300	13.70	0.	13.88	4.00	0.	80.00	0.	0.	0.	698.00	702.00	0.
6.300	19.02	0.	19.02	392.81	49.88	37.69	87.43	0.	0.	698.00	702.00	0.
6.300	19.14	0.	19.14	407.27	68.53	50.31	121.16	0.	0.	698.00	702.00	0.
6.300	19.38	0.	19.39	436.52	128.20	88.86	238.95	0.	0.	698.00	702.00	0.
6.400	13.96	0.	13.99	49.26	18.82	42.05	19.13	0.	0.	698.00	702.00	0.
6.400	19.02	0.	19.03	198.09	49.45	39.20	86.34	0.	0.	698.00	702.00	0.
6.400	19.14	0.	19.15	261.06	68.20	52.51	119.29	0.	0.	698.00	702.00	0.
6.400	19.40	0.	19.41	419.78	128.50	93.13	228.37	0.	0.	698.00	702.00	0.

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SUMMARY PRINTOUT TABLE 150

SECNO	XLCM	ELTRD	ELLC	ELMIN	Q	CVSEL	CRINS	ES	10K'S	VCM	AREA	OBDM
1.000	-0.	0.	0.	-02	175.00	3.09	1.19	3.11	4.99	1.39	321.83	78.33
1.000	-0.	0.	0.	-02	370.00	4.18	1.69	4.21	6.02	1.86	538.71	180.74
1.000	-0.	0.	0.	-02	492.00	4.96	1.92	4.99	5.04	1.91	782.76	219.87
1.000	-0.	0.	0.	-02	899.00	6.59	2.57	16.62	5.07	2.31	1067.91	399.37
2.100	734.00	0.	0.	-00	117.00	13.36	7.82	13.38	3.19	1.88	118.06	65.47
2.100	734.00	0.	0.	-00	248.00	4.56	1.81	4.62	4.80	2.83	156.76	185.79
2.100	734.00	0.	0.	-00	330.00	5.31	1.43	15.38	6.01	2.32	167.74	134.63
2.100	734.00	0.	0.	-00	602.00	6.96	1.23	7.89	7.65	3.11	316.66	217.64
2.200	200.00	0.	0.	-00	117.00	3.45	1.86	3.52	8.27	2.10	55.77	40.69
2.200	200.00	0.	0.	-00	248.00	4.70	1.69	4.67	14.80	3.35	73.95	68.12
2.200	200.00	0.	0.	-00	330.00	5.45	2.12	5.69	14.25	3.89	84.83	81.68
2.200	200.00	0.	0.	-00	602.00	7.13	3.27	7.29	11.26	3.83	335.76	179.40
2.300	70.00	8.50	5.10	-00	117.00	3.45	0.	3.52	0.21	2.09	55.88	40.82
2.300	70.00	8.50	5.10	-00	248.00	4.71	0.	4.80	14.45	3.35	74.04	85.25
2.300	70.00	8.50	5.10	-00	330.00	6.53	0.	6.78	9.24	3.28	109.49	180.57
2.300	70.00	8.50	5.10	-00	602.00	9.27	0.	9.33	3.57	2.53	661.99	318.81
2.400	50.00	0.	0.	-00	117.00	3.53	1.65	3.56	4.66	1.60	117.10	80.21
2.400	50.00	0.	0.	-00	248.00	4.89	1.32	4.96	7.43	2.46	169.88	90.36
2.400	50.00	0.	0.	-00	330.00	6.70	1.68	6.76	4.32	2.20	298.62	188.70
2.400	50.00	0.	0.	-00	602.00	9.28	2.67	9.34	3.51	2.53	660.67	321.24
3.000	1232.00	0.	0.	2.00	117.00	4.60	3.39	4.64	12.80	1.80	153.95	32.70
3.000	1232.00	0.	0.	2.00	248.00	5.84	4.02	5.86	7.18	1.80	366.16	92.55
3.000	1232.00	0.	0.	2.00	330.00	7.18	4.27	7.20	2.94	1.44	624.16	192.41
3.000	1232.00	0.	0.	2.00	602.00	9.62	4.86	9.64	1.75	1.49	1192.14	495.01
4.100	852.00	0.	0.	4.70	117.00	8.89	8.17	9.08	90.41	3.73	43.78	12.30
4.100	852.00	0.	0.	4.70	248.00	9.84	6.97	10.13	91.13	4.80	90.78	29.90
4.100	852.00	0.	0.	4.70	330.00	10.42	9.34	10.71	77.59	4.96	128.78	37.46
4.100	852.00	0.	0.	4.70	602.00	11.91	10.29	12.19	56.37	5.32	260.08	80.18
4.200	100.00	0.	0.	4.70	80.00	9.65	7.07	9.91	71.62	4.10	19.54	9.45
4.200	100.00	0.	0.	4.70	175.00	10.86	8.66	11.66	164.07	7.18	24.37	13.66
4.200	100.00	0.	0.	4.70	240.00	11.46	9.58	12.71	226.13	8.97	26.75	15.96
4.200	100.00	0.	0.	4.70	450.00	12.59	12.04	12.66	31.32	3.71	335.23	80.41
4.300	240.00	15.00	8.70	4.70	80.00	11.19	0.	11.34	28.72	3.11	25.70	14.93
4.300	240.00	15.00	8.70	4.70	175.00	15.17	0.	15.17	1.86	1.09	451.20	128.25
4.300	240.00	15.00	8.70	4.70	240.00	15.30	0.	15.31	3.15	1.43	498.64	135.15
4.300	240.00	15.00	8.70	4.70	450.00	15.56	0.	15.58	8.87	2.44	598.42	151.08

SECNO	XLCH	ELTRD	ELLC	ELMIN	D	CNSEL	CRINS	EG	100*S	VCH	AREA	001K
4.400	50.00	0.	0.	4.80	80.00	11.39	6.48	11.39	.17	.37	438.62	191.93
4.400	50.00	0.	0.	4.80	175.00	15.18	7.08	15.18	.09	.37	1128.14	588.16
4.400	50.00	0.	0.	4.80	240.00	15.31	7.40	15.31	.16	.50	1160.39	607.04
4.400	50.00	0.	0.	4.80	450.00	15.58	8.18	15.59	.48	.90	1228.79	647.12
5.000	372.00	0.	0.	6.30	80.00	11.41	7.99	11.41	.87	.55	251.53	86.01
5.000	372.00	0.	0.	6.30	175.00	15.18	8.58	15.18	.24	.45	808.19	359.86
5.000	372.00	0.	0.	6.30	240.00	15.32	8.88	15.32	.41	.60	834.50	374.14
5.000	372.00	0.	0.	6.30	450.00	15.61	9.69	15.62	1.23	1.07	893.05	405.84
6.100	295.00	0.	0.	7.70	80.00	11.81	9.82	11.87	29.25	2.01	39.83	14.79
6.100	295.00	0.	0.	7.70	175.00	15.23	10.85	15.26	4.28	1.29	196.89	84.56
6.100	295.00	0.	0.	7.70	240.00	15.00	11.31	15.44	7.03	1.69	208.34	90.53
6.100	295.00	0.	0.	7.70	450.00	15.83	12.38	15.93	17.69	2.84	244.02	106.98
6.200	100.00	0.	0.	7.70	80.00	12.19	10.26	12.54	75.66	4.72	16.96	9.20
6.200	100.00	0.	0.	7.70	175.00	15.29	11.84	15.33	9.64	2.43	201.22	56.36
6.200	100.00	0.	0.	7.70	240.00	15.50	13.30	15.57	15.34	3.12	216.94	61.27
6.200	100.00	0.	0.	7.70	450.00	16.07	15.10	16.22	34.88	4.94	266.52	76.20
6.300	128.00	18.50	12.20	7.90	80.00	13.70	0.	13.88	27.49	3.48	22.98	15.26
6.300	128.00	18.50	12.20	7.90	175.00	19.02	0.	19.02	.68	.85	710.11	211.48
6.300	128.00	18.50	12.20	7.90	240.00	19.14	0.	19.14	1.18	1.12	750.40	221.22
6.300	128.00	18.50	12.20	7.90	450.00	19.38	0.	19.39	3.42	1.94	881.46	243.05
6.400	50.00	0.	0.	7.90	80.00	13.96	10.21	13.94	7.35	1.81	107.75	29.52
6.400	50.00	0.	0.	7.90	175.00	19.02	11.50	19.03	.79	.90	638.10	197.22
6.400	50.00	0.	0.	7.90	240.00	19.14	12.19	19.15	1.36	1.19	689.91	205.71
6.400	50.00	0.	0.	7.90	450.00	19.40	13.61	19.41	3.97	2.07	780.72	225.89

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SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKMS	TOPVID	XLCH
1.000	175.00	3.09	0.	0.	.59	179.58	-0.
1.000	370.00	4.38	1.09	0.	1.68	211.09	-0.
1.000	492.00	4.96	.78	0.	2.46	217.48	-0.
1.075	899.00	6.59	1.63	0.	4.09	230.84	-0.
2.100	117.00	3.36	0.	.27	0.	35.99	734.00
2.100	248.00	4.56	1.20	.37	0.	40.15	734.00
2.100	330.00	5.31	.75	.34	0.	48.89	734.00
2.100	602.00	6.96	1.65	.36	0.	106.61	734.00
2.200	117.00	3.45	0.	.09	0.	14.50	200.00
2.200	248.00	4.70	1.25	.14	0.	14.50	200.00
2.200	330.00	5.45	.75	.14	0.	14.50	200.00
2.200	602.00	7.13	1.68	.17	0.	112.68	200.00
2.300	117.00	3.45	0.	.00	0.	14.50	70.00
2.300	248.00	4.71	1.25	.01	0.	14.50	70.00
2.300	330.00	6.53	1.82	1.08	0.	14.50	70.00
2.300	602.00	9.27	2.73	2.13	0.	234.72	70.00
2.400	117.00	3.63	0.	.08	0.	36.58	50.00
2.400	248.00	4.89	1.36	.18	0.	41.26	50.00
2.400	330.00	6.70	1.81	.17	0.	97.74	50.00
2.400	602.00	9.28	2.58	.02	0.	240.75	50.00
3.000	117.00	4.61	0.	1.07	0.	160.82	1232.00
3.000	248.00	5.84	1.23	.95	0.	184.44	1232.00
3.000	330.00	7.18	1.34	.48	0.	197.52	1232.00
3.000	602.00	9.62	2.44	.34	0.	218.02	1232.00
4.100	117.00	8.89	0.	4.28	0.	38.96	852.00
4.100	248.00	9.84	.95	4.00	0.	59.46	852.00
4.100	330.00	10.42	.58	3.24	0.	71.88	852.00
4.100	602.00	11.91	1.49	2.29	0.	103.94	852.00
4.200	80.00	9.65	0.	.77	0.	4.00	100.00
4.200	175.00	10.86	1.21	1.02	0.	4.00	100.00
4.200	240.00	11.46	.60	1.04	0.	4.00	100.00
4.200	450.00	12.59	1.13	.68	0.	118.44	100.00
4.300	80.00	11.19	0.	1.54	0.	4.00	240.00
4.300	175.00	15.17	3.97	4.31	0.	340.07	240.00
4.300	240.00	15.30	.13	3.84	0.	373.57	240.00
4.300	450.00	15.56	.26	2.97	0.	424.20	240.00

SECHO	Q	CWSEL	DIFWSP	DIFWSK	DIFKUS	TOPVID	KLCH
4.400	80.00	11.39	0.	.20	0.	159.63	50.00
4.400	175.00	15.16	3.79	.01	0.	239.37	50.00
4.400	240.00	15.31	.13	.01	0.	243.89	50.00
4.400	450.00	15.58	.28	.03	0.	253.19	50.00
5.000	80.00	11.41	0.	.02	0.	112.66	372.00
5.000	175.00	15.18	3.77	.01	0.	188.83	372.00
5.000	240.00	15.32	.14	.01	0.	193.48	372.00
5.000	450.00	15.61	.30	.03	0.	203.46	372.00
6.100	80.00	11.81	0.	.40	0.	143.20.43	295.00
6.100	175.00	15.23	3.42	.05	0.	171.16	295.00
6.100	240.00	15.40	.17	.09	0.	175.53	295.00
6.100	450.00	15.83	.42	.21	0.	189.25	295.00
6.200	80.00	12.19	0.	.38	0.	4.00	100.00
6.200	175.00	15.29	3.10	.06	0.	72.05	100.00
6.200	240.00	15.50	.21	.10	0.	78.74	100.00
6.200	450.00	16.07	.56	.24	0.	97.11	100.00
6.300	80.00	13.70	0.	1.50	0.	4.00	128.00
6.300	175.00	19.02	5.32	3.73	0.	392.81	128.00
6.300	240.00	19.14	.12	3.64	0.	407.27	128.00
6.300	450.00	19.38	.24	3.31	0.	436.52	128.00
6.400	80.00	13.96	0.	.27	0.	49.26	50.00
6.400	175.00	19.02	5.06	.00	0.	198.09	50.00
6.400	240.00	19.14	.12	.01	0.	261.06	50.00
6.400	450.00	19.40	.25	.02	0.	413.76	50.00

FLOODWAY DATA, Q10
 PROFILE NO. 2

STATION	WIDTH	SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
				WITH FLOODWAY	WITHOUT FLOODWAY	
1+000	211	536	0.7	40.2	30.1	10.1
2+100	40	157	1.6	40.6	30.4	10.2
2+200	15	74	3.0	40.7	30.5	10.2
2+300	15	74	3.0	40.8	30.5	10.3
2+400	41	170	1.5	40.9	30.5	10.4
3+000	180	366	0.7	50.8	40.6	10.2
4+100	59	91	2.7	90.9	80.9	10.0
4+200	4	24	7.2	100.9	90.7	10.2
4+300	409	451	0.4	150.2	110.2	40.0
4+400	239	1128	0.2	150.2	110.4	39.8
5+000	189	808	0.2	150.2	110.4	39.8
6+100	71	197	0.9	150.3	110.6	39.7
6+200	72	201	0.9	150.3	120.2	30.1
6+300	393	710	0.2	190.0	130.7	59.3
6+400	198	658	0.3	190.1	140.0	50.1

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FLOODWAY DATA 010
PROFILE NO. 3

STATION	WIDTH	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION	
		SECTION AREA	VELOCITY		WITH FLOODWAY	WITHOUT FLOODWAY
1.0000	217.	703.	0.7	5.0	3.1	1.9
2.100	49.	188.	1.8	5.3	3.4	1.9
2.200	15.	85.	3.9	5.5	3.5	2.0
2.300	15.	100.	3.3	6.6	3.5	3.1
2.400	98.	291.	1.1	6.7	3.5	3.2
3.000	198.	624.	0.5	7.2	4.6	2.6
4.100	72.	129.	2.6	10.4	6.9	3.5
4.200	4.	27.	9.0	11.5	9.7	1.8
4.300	414.	499.	0.3	11.5	11.2	4.1
4.400	244.	1160.	0.2	15.3	11.4	3.9
5.000	193.	835.	0.3	15.3	11.4	3.9
6.100	76.	209.	1.1	15.4	11.8	3.6
6.200	79.	217.	1.1	15.5	12.2	3.3
6.300	477.	758.	0.3	19.1	13.7	5.4
6.400	261.	686.	0.3	19.2	14.0	5.2

FLOODWAY DATA 010
 PROFILE NO. 4

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	DIFFERENCE
1.000	231.	1068.	.8	6.6	3.1	3.5
2.100	107.	317.	1.9	7.0	3.4	3.6
2.200	113.	336.	1.8	7.2	3.5	3.7
2.300	235.	662.	.9	9.3	3.5	5.8
2.400	241.	669.	.9	9.3	3.5	5.8
3.000	218.	1132.	.5	9.6	4.6	5.0
4.100	104.	260.	2.3	11.9	8.9	3.0
4.200	118.	335.	1.3	12.6	9.7	2.9
4.300	424.	598.	.8	15.6	11.2	4.4
4.400	253.	1229.	.4	15.6	11.4	4.2
5.000	203.	893.	.5	15.6	11.4	4.2
6.100	89.	244.	1.8	15.6	11.8	4.0
6.200	97.	267.	1.7	16.1	12.2	3.9
6.300	437.	861.	.5	19.4	13.7	5.7
6.400	414.	781.	.6	19.4	14.0	5.4

THIS RUN EXECUTED 18 JAN 82 14:18.44

 HEC2 RELEASE DATED NOV 76 UPDATED APR 1 1980
 ERROR CORR - 01.02.03.04
 MODIFICATION - 50.51.52.53.54

T1 SOCOE CREEK
 T2 JACKSONVILLE N.C. TC 3380
 T3 FLOODWAY

J1	ICHECK	IKG	NINV	IDIR	STRT	METRIC	MVINS	Q	USEL	FO
	-0.	6.	-0.	-0.	-0.	-0.	-0.	-0.	5.960	-0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CMNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

INLEG = 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 18 JAN 82 14:18:05

 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

BASE FLOOD

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	OLOB	GCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
1.000	4.96	0.	4.98	217.45	248.99	190.25	52.76	0.	0.	430.00	450.00	0.
1.100	5.96	1.00	5.93	89.39	250.58	241.42	0.	.32	360.61	430.00	450.00	450.00
2.100	5.30	0.	5.38	48.80	11.92	304.59	13.49	0.	0.	589.00	612.00	0.
2.100	6.27	.97	6.34	25.73	1.18	326.16	2.66	.06	587.99	589.00	612.00	613.72
2.200	5.45	0.	5.68	14.50	0.	330.00	0.	0.	0.	593.50	608.00	0.
2.200	6.42	.97	6.59	14.50	0.	330.00	0.	0.	593.50	593.50	608.00	608.00
2.300	6.53	0.	6.70	14.50	0.	330.00	0.	0.	0.	593.50	608.00	0.
2.300	7.50	.97	7.63	14.50	0.	330.00	0.	0.	593.50	593.50	608.00	608.00
2.400	6.70	0.	6.76	97.66	46.99	235.00	48.00	0.	0.	593.50	608.00	0.
2.400	7.60	.90	7.68	24.61	28.46	273.97	27.57	.24	588.79	593.50	608.00	613.40
3.000	7.18	0.	7.19	197.51	63.97	138.98	127.05	0.	0.	780.00	800.00	0.
3.000	8.08	.91	8.11	94.45	15.04	191.04	123.92	.33	771.21	780.00	800.00	800.00
4.100	10.42	0.	10.71	71.87	37.66	245.21	47.13	0.	0.	493.50	507.00	0.
4.100	11.39	.97	11.62	13.61	0.	329.57	.43	.32	493.50	493.50	507.00	507.31
4.200	11.46	0.	12.71	4.00	0.	240.00	0.	0.	0.	498.00	502.00	0.
4.200	12.14	.68	12.17	108.80	77.56	68.21	94.23	0.	0.	498.00	502.00	0.
4.300	15.30	0.	15.31	373.57	0.	60.48	179.52	0.	0.	498.00	502.00	0.
4.300	15.98	.68	16.00	40.37	0.	72.25	167.75	.39	498.00	498.00	502.00	538.37
4.400	15.31	0.	15.31	243.89	21.25	134.06	84.69	0.	0.	771.00	800.00	0.
4.400	16.00	.69	16.00	89.82	0.	151.54	88.46	.20	771.00	771.00	800.00	860.82
5.000	15.32	0.	15.32	193.48	19.03	135.00	85.97	0.	0.	771.00	800.00	0.
5.000	16.01	.69	16.02	77.55	0.	158.50	81.50	.23	771.00	771.00	800.00	848.55

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	GCH	OROB	PERENC	STEVCL	STCHL	STCHR	STENCH
6.100	15.40	0.	15.44	75.53	.00	205.24	34.76	0.	0.	683.00	709.00	0.
6.100	16.10	.70	16.15	26.00	0.	240.00	0.	.19	683.00	683.00	709.00	709.00
6.200	15.50	0.	15.57	78.74	54.46	94.20	91.25	0.	0.	698.00	702.00	0.
6.200	16.20	.70	16.32	26.43	22.99	122.43	94.58	.32	594.30	698.00	702.00	720.73
6.300	19.14	0.	19.14	407.27	68.53	50.31	121.16	0.	0.	698.00	702.00	0.
6.300	19.84	.70	19.84	71.36	42.86	58.69	138.45	.34	684.51	698.00	702.00	759.80
6.400	19.14	0.	19.15	261.06	68.20	52.51	119.29	0.	0.	698.00	702.00	0.
6.400	19.84	.70	19.85	66.07	44.10	61.46	134.44	.33	684.76	698.00	702.00	750.83

FLOODWAY DATA BASE FLOOD
PROFILE NO. 2

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	DIFFERENCE
1.070	89.	484.	1.0	6.0	5.0	1.0
2.100	24.	170.	1.9	6.3	5.3	1.0
2.200	15.	99.	3.3	6.4	5.4	1.0
2.300	15.	115.	2.9	7.5	6.5	1.0
2.400	25.	196.	1.7	7.6	6.7	.9
3.000	94.	435.	.8	8.1	7.2	.9
4.100	14.	64.	5.2	11.4	10.4	1.0
4.200	109.	284.	.8	12.2	11.5	.7
4.300	43.	305.	.8	16.0	15.3	.7
4.400	90.	779.	.3	16.9	15.3	.7
5.000	76.	574.	.4	16.9	15.3	.7
6.100	26.	143.	1.7	16.1	15.4	.7
6.200	26.	147.	1.6	16.2	15.5	.7
6.300	71.	525.	.5	19.8	19.1	.7
6.400	66.	487.	.5	19.8	19.1	.7