

JACOB
SWAMP

THIS RUN EXECUTED 17 MAR 86 8:27:41

 HEC2 RELEASE DATED NOV 76 UPDATED MARC 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

T1 RUBESON COUNTY NC WTH JAN 1986
 T2 FLOOD INSURANCE STUDY
 T3 JACOB SWAMP 10-YR FLOOD

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	O	WSEL	EQ
	0.	2.	0.	0.	0.003000	0.00	0.0	0.	101.000	0.000
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	150.000	201.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.150	0.150	0.100	0.300	0.500	0.000	0.000	0.000	0.000	0.000
QT	4.000	30.000	1290.000	1605.000	2550.000	0.000	0.000	0.000	0.000	0.000
X1	1680.000	19.000	5456.000	5547.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	110.000	0.000	110.000	5000.000	110.000	5200.000	109.900	5300.000	109.800	5400.000
GR	110.100	5456.000	98.200	5485.000	88.200	5486.000	99.000	5496.000	94.600	5515.000
GR	94.600	5516.000	101.000	5522.000	110.100	5547.000	109.900	5600.000	109.900	5700.000
GR	109.800	5800.000	109.900	5900.000	110.000	6000.000	110.000	7500.000	0.000	0.000
SB	1.250	1.800	2.700	0.000	26.000	2.000	850.000	2.000	93.200	93.200
X1	1740.000	0.000	0.000	0.000	60.000	60.000	60.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	108.200	109.800	0.000	0.000	0.000	0.000	0.000
BT	2.000	5456.000	110.100	108.200	5547.000	110.100	108.200	0.000	0.000	0.000
NC	0.120	0.150	0.100	0.100	0.300	0.000	0.000	0.000	0.000	0.000
X1	1790.000	27.000	4624.000	4694.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	109.000	0.000	108.000	4000.000	107.000	4100.000	108.000	4150.000	106.300	4200.000
GR	106.500	4250.000	106.000	4300.000	105.000	4400.000	105.500	4450.000	104.700	4500.000
GR	103.000	4550.000	104.000	4600.000	106.200	4624.000	101.500	4640.000	96.500	4650.000
GR	87.800	4665.000	95.000	4675.000	102.200	4690.000	106.500	4694.000	106.000	4750.000
GR	104.000	4800.000	104.000	4900.000	103.800	4950.000	105.000	5000.000	105.200	5050.000
GR	106.200	5100.000	110.000	6500.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	5700.000	28.000	3239.000	3295.000	3910.000	3910.000	3910.000	0.000	0.000	0.000
GR	109.000	1000.000	105.100	3000.000	104.800	3050.000	105.000	3100.000	104.600	3150.000
GR	105.000	3200.000	104.600	3207.000	111.600	3218.000	105.900	3233.000	105.400	3239.000
GR	102.300	3243.000	98.400	3257.000	98.100	3267.000	98.100	3275.000	102.000	3287.000
GR	107.600	3295.000	107.400	3300.000	107.200	3306.000	111.600	3316.000	109.900	3332.000
GR	105.600	3349.000	106.900	3400.000	106.900	3450.000	106.300	3500.000	106.100	3550.000
GR	105.700	3600.000	110.000	4970.000	115.000	6200.000	0.000	0.000	0.000	0.000

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5	NC	0.120	0.120	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	X1	10430.000	26.000	2468.000	2530.000	4730.000	4730.000	4730.000	0.000	0.000	0.000
7	X4	3.000	108.500	2000.000	110.000	700.000	110.000	1100.000	0.000	0.000	0.000
8	GR	111.000	0.000	108.900	2050.000	108.900	2100.000	109.200	2150.000	108.900	2200.000
9	GR	108.100	2250.000	108.100	2300.000	108.500	2355.000	110.200	2380.000	109.900	2400.000
10	GR	110.600	2450.000	110.900	2468.000	103.700	2475.000	102.500	2486.000	101.600	2500.000
11	GR	103.600	2516.000	112.700	2530.000	112.100	2550.000	111.100	2588.000	109.700	2600.000
12	GR	109.900	2700.000	120.500	2800.000	110.300	2900.000	110.800	3000.000	111.000	3300.000
13	GR	115.000	3550.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	NC	0.110	0.110	0.100	0.300	0.500	0.000	0.000	0.000	0.000	0.000
14	X1	10480.000	22.000	2470.000	2564.000	50.000	50.000	50.000	0.000	0.000	0.000
15	X4	5.000	110.500	2470.000	110.500	2552.000	110.200	2000.000	110.000	700.000	110.000
16	X4	1700.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	GR	111.000	0.000	110.800	2100.000	111.000	2200.000	111.700	2300.000	112.800	2400.000
18	GR	112.000	2460.000	108.900	2476.000	108.300	2487.000	104.000	2495.000	101.000	2511.000
19	GR	101.100	2523.000	101.400	2536.000	103.500	2547.000	106.300	2552.000	113.200	2564.000
20	GR	112.800	2600.000	112.500	2700.000	112.300	2800.000	112.000	2900.000	112.000	3000.000
21	GR	112.400	3100.000	112.400	3200.000	0.000	0.000	0.000	0.000	0.000	0.000
20	SB	0.900	1.800	2.800	0.000	30.000	1.000	540.000	2.500	101.000	101.000
21	NC	0.110	0.110	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	X1	10520.000	0.000	0.000	0.000	40.000	40.000	40.000	0.000	0.000	0.000
23	X2	0.000	0.000	1.000	110.500	112.500	0.000	0.000	0.000	0.000	0.000
24	BT	2.000	470.000	112.500	110.500	552.000	113.000	110.500	0.000	0.000	0.000
25	NC	0.120	0.120	0.100	0.100	0.300	0.000	0.000	0.000	0.000	0.000
26	X1	12330.000	30.000	1642.000	1723.000	1810.000	1810.000	1810.000	0.000	0.000	0.000
27	X4	2.000	110.200	1300.000	110.000	300.000	0.000	0.000	0.000	0.000	0.000
28	GR	112.000	0.000	109.700	1400.000	109.200	1450.000	109.600	1500.000	109.100	1550.000
29	GR	109.900	1600.000	112.600	1642.000	103.500	1664.000	102.600	1674.000	101.900	1698.000
30	GR	102.000	1715.000	103.600	1721.000	110.600	1723.000	111.100	1742.000	115.200	1749.000
31	GR	114.000	1775.000	107.900	1819.000	109.800	1900.000	110.100	1941.000	109.800	2000.000
32	GR	110.000	2050.000	110.300	2100.000	110.200	2150.000	110.700	2200.000	111.300	2250.000
33	GR	111.500	2300.000	111.400	2400.000	111.200	2450.000	111.900	2500.000	115.000	3800.000
32	NC	0.110	0.110	0.100	0.300	0.500	0.000	0.000	0.000	0.000	0.000
33	X1	13875.000	23.000	578.000	653.000	1545.000	1545.000	1545.000	0.000	0.000	0.000
34	GR	115.700	0.000	115.900	100.000	116.100	200.000	116.000	300.000	115.900	400.000
35	GR	116.000	500.000	116.400	537.000	115.400	538.000	112.000	547.000	109.900	578.000
36	GR	104.000	580.000	101.000	605.000	101.500	628.000	104.800	644.000	109.600	653.000
37	GR	110.800	683.000	115.400	695.000	116.400	696.000	115.900	800.000	116.200	900.000
38	GR	116.100	1000.000	116.200	1100.000	116.100	1200.000	0.000	0.000	0.000	0.000
39	SB	1.250	1.600	2.800	0.000	55.000	6.000	1140.000	4.000	104.400	104.400
40	X1	13925.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000
41	X2	0.000	0.000	1.000	115.400	116.400	0.000	0.000	0.000	0.000	0.000
42	BT	2.000	537.000	116.400	115.400	696.000	116.400	115.400	0.000	0.000	0.000

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1												1
2												2
3												3
4												4
5												5
6	UT	4.000	605.000	1110.000	1385.000	2205.000	0.000	0.000	0.000	0.000	0.000	6
7	NC	0.120	0.100	0.080	0.100	0.300	0.000	0.000	0.000	0.000	0.000	7
8	X1	13975.000	26.000	5865.000	5965.000	50.000	50.000	50.000	0.000	0.000	0.000	8
9	X4	1.000	111.800	5000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9
10	GR	114.000	0.000	111.800	5100.000	111.700	5200.000	111.100	5300.000	110.600	5500.000	10
11	GR	110.700	5600.000	111.000	5650.000	111.900	5700.000	115.300	5750.000	115.500	5800.000	11
12	GR	114.300	5850.000	114.200	5865.000	104.400	5892.000	100.700	5900.000	597.300	5933.000	12
13	GR	100.400	5942.000	103.900	5962.000	109.200	5965.000	110.100	6000.000	110.400	6050.000	13
14	GR	110.600	6100.000	110.800	6150.000	112.300	6200.000	112.500	6250.000	112.200	6300.000	14
15	GR	115.000	8000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15
16												16
17	X1	16275.000	22.000	1887.000	1950.000	2300.000	2300.000	2300.000	0.000	0.000	0.000	17
18	X4	1.000	112.900	1500.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18
19	GR	115.000	0.000	112.600	1600.000	112.300	1700.000	111.900	1800.000	111.800	1838.000	19
20	GR	117.800	1851.000	119.400	1868.000	115.300	1878.000	115.500	1887.000	104.500	1902.000	20
21	GR	103.200	1924.000	106.600	1939.000	113.300	1950.000	119.800	1971.000	113.300	1989.000	21
22	GR	112.800	2000.000	112.300	2100.000	111.300	2200.000	111.400	2300.000	111.500	2400.000	22
23	GR	111.500	5800.000	115.000	6300.000	0.000	0.000	0.000	0.000	0.000	0.000	23
24												24
25	QT	4.000	275.000	515.000	640.000	1025.000	0.000	0.000	0.000	0.000	0.000	25
26	NC	0.100	0.100	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	26
27	X1	16775.000	23.000	1932.000	1987.000	500.000	500.000	500.000	0.000	0.000	0.000	27
28	X4	1.000	111.000	1500.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	28
29	GR	115.000	0.000	110.900	1600.000	110.600	1700.000	110.400	1800.000	110.400	1857.000	29
30	GR	114.100	1869.000	114.400	1900.000	114.900	1932.000	104.800	1946.000	103.400	1961.000	30
31	GR	104.900	1982.000	110.000	1987.000	111.600	2000.000	111.700	2100.000	110.300	2200.000	31
32	GR	111.300	2300.000	111.400	2400.000	111.500	4500.000	115.000	5200.000	115.000	5750.000	32
33	GR	111.500	6100.000	115.000	6250.000	120.000	6750.000	0.000	0.000	0.000	0.000	33
34												34
35	NC	0.000	0.000	0.000	0.300	0.500	0.000	0.000	0.000	0.000	0.000	35
36	X1	19020.000	14.000	600.000	628.000	2245.000	2245.000	2245.000	0.000	0.000	0.000	36
37	GR	116.000	7.000	116.000	500.000	116.300	600.000	114.500	601.000	109.200	603.000	37
38	GR	106.000	618.000	107.400	626.000	114.500	627.000	115.200	628.000	115.700	700.000	38
39	GR	115.400	800.000	115.200	900.000	115.100	1000.000	115.100	2000.000	0.000	0.000	39
40												40
41	SH	1.250	1.800	2.800	0.000	24.100	0.100	175.000	0.000	107.000	107.000	41
42	X1	19060.000	0.000	0.000	0.000	40.000	40.000	40.000	0.000	0.000	0.000	42
43	X2	0.000	0.000	1.000	114.500	115.100	0.000	0.000	0.000	0.000	0.000	43
44	BT	2.000	600.000	116.300	114.500	628.000	116.200	114.500	0.000	0.000	0.000	44
45												45
46	NC	0.150	0.100	0.080	0.100	0.300	0.000	0.000	0.000	0.000	0.000	46
47	X1	19110.000	27.000	700.000	739.000	50.000	50.000	50.000	0.000	0.000	0.000	47
48	GR	116.700	0.000	116.700	50.000	115.000	100.000	114.800	150.000	114.900	200.000	48
49	GR	114.800	250.000	114.900	300.000	114.900	500.000	114.800	550.000	114.800	600.000	49
50	GR	115.100	650.000	115.400	700.000	107.500	713.000	107.100	722.000	107.200	730.000	50
51	GR	114.300	739.000	115.300	750.000	117.400	758.000	113.000	771.000	113.800	800.000	51
52	GR	113.400	850.000	113.600	900.000	114.100	950.000	115.100	1000.000	115.900	1100.000	52
53	GR	116.000	1200.000	116.100	1300.000	0.000	0.000	0.000	0.000	0.000	0.000	53
54												54
55												55
56												56
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5	X1	21650.000	27.000	2235.000	2300.000	2540.000	2540.000	2540.000	0.000	0.000	0.000
6	X4	1.000	116.000	1500.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	GR	117.500	0.000	115.600	1600.000	116.300	1700.000	116.800	1800.000	116.900	1900.000
8	GR	116.600	2000.000	115.600	2100.000	116.100	2200.000	117.700	2235.000	109.300	2252.000
9	GR	108.300	2259.000	109.100	2286.000	118.100	2300.000	113.800	2322.000	113.800	2400.000
10	GR	115.000	2468.000	115.300	2500.000	116.800	2600.000	116.700	2700.000	117.400	2780.000
11	GR	118.100	2800.000	118.100	2900.000	131.000	3000.000	115.700	3100.000	115.800	3200.000
12	GR	120.000	3850.000	120.000	4000.000	0.000	0.000	0.000	0.000	0.000	0.000
13	NC	0.110	0.120	0.100	0.300	0.500	0.000	0.000	0.000	0.000	0.000
14	X1	25280.000	22.000	2795.000	2820.000	3630.000	3630.000	3630.000	0.000	0.000	0.000
15	X4	1.000	116.100	2000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	GR	119.000	0.000	118.400	2100.000	118.500	2200.000	118.500	2300.000	118.600	2400.000
17	GR	119.000	2500.000	120.000	2600.000	121.000	2700.000	120.400	2795.000	118.600	2795.000
18	GR	113.900	2796.000	111.000	2806.000	111.800	2817.000	118.600	2819.000	120.400	2820.000
19	GR	120.700	2900.000	120.400	3000.000	120.000	3100.000	119.300	3200.000	119.300	3400.000
20	GR	119.200	3500.000	119.500	4800.000	0.000	0.000	0.000	0.000	0.000	0.000
21	SB	0.000	1.900	2.800	0.000	25.000	0.000	140.000	0.000	113.000	115.000
22	X1	25320.000	0.000	0.000	0.000	40.000	40.000	40.000	0.000	0.000	0.000
23	X2	0.000	0.000	1.000	118.600	118.100	0.000	0.000	0.000	0.000	0.000
24	BT	2.000	2795.000	120.400	118.600	2820.000	120.400	118.600	0.000	0.000	0.000
25	QT	4.000	255.000	470.000	585.000	940.000	0.000	0.000	0.000	0.000	0.000
26	NC	0.090	0.080	0.070	0.100	0.300	0.000	0.000	0.000	0.000	0.000
27	X1	25370.000	34.000	1156.000	1200.000	50.000	50.000	50.000	0.000	0.000	0.000
28	GR	119.100	0.000	118.900	50.000	119.100	100.000	119.100	150.000	118.300	200.000
29	GR	118.300	250.000	118.100	300.000	118.100	350.000	118.200	400.000	118.300	450.000
30	GR	118.300	500.000	118.100	550.000	118.300	600.000	118.300	650.000	118.100	700.000
31	GR	117.200	750.000	116.800	800.000	116.200	850.000	116.900	900.000	116.000	950.000
32	GR	110.000	1000.000	110.200	1050.000	117.600	1100.000	116.500	1156.000	111.500	1166.000
33	GR	109.200	1176.000	110.600	1183.000	119.300	1200.000	118.100	1300.000	118.800	1400.000
34	GR	118.200	1500.000	118.700	1600.000	118.500	1700.000	119.500	2700.000	0.000	0.000
35	NC	0.090	0.150	0.070	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	X1	29080.000	16.000	477.000	515.000	3710.000	3710.000	3710.000	0.000	0.000	0.000
37	GR	119.900	0.000	119.500	100.000	119.500	200.000	119.400	300.000	118.800	400.000
38	GR	118.400	477.000	112.600	483.000	111.500	495.000	113.900	505.000	119.200	515.000
39	GR	117.700	600.000	117.700	700.000	118.200	800.000	119.000	900.000	119.500	1000.000
40	GR	119.800	2000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	NC	0.000	0.000	0.000	0.300	0.500	0.000	0.000	0.000	0.000	0.000
42	X1	29220.000	13.000	475.000	500.000	140.000	140.000	140.000	0.000	0.000	0.000
43	GR	119.900	0.000	119.500	100.000	119.500	200.000	119.400	300.000	118.800	400.000
44	GR	118.400	475.000	111.300	482.000	111.300	492.000	118.400	500.000	118.200	800.000
45	GR	119.000	900.000	119.600	1000.000	119.900	2000.000	0.000	0.000	0.000	0.000
46	X1	29230.000	21.000	475.000	500.000	10.000	10.000	10.000	0.000	0.000	0.000
47	B1	-12.000	475.000	118.400	118.400	482.000	118.400	113.300	483.000	118.400	114.700
48	BT	0.000	484.000	118.400	115.400	485.000	118.400	114.700	486.000	118.400	113.300
49	BT	0.000	488.000	118.400	113.300	489.000	118.400	114.700	490.000	118.400	115.400
50	BT	0.000	491.000	118.400	114.700	492.000	118.400	113.400	500.000	118.400	118.400
51	GR	119.900	0.000	119.500	100.000	119.500	200.000	119.400	300.000	118.800	400.000

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5	NC	0.000	0.000	0.000	0.300	0.500	0.000	0.000	0.000	0.000	0.000
6	X1	39070.000	21.000	1455.000	1488.000	50.000	50.000	50.000	0.000	0.000	0.000
7	X4	1.000	121.500	1000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	GR	125.000	0.000	121.500	1100.000	121.200	1200.000	121.200	1300.000	121.000	1400.000
9	GR	121.200	1455.000	119.500	1457.000	116.200	1462.000	115.700	1465.000	114.500	1466.000
10	GR	114.400	1470.000	114.400	1474.000	115.000	1476.000	116.000	1484.000	119.500	1487.000
11	GR	121.200	1488.000	121.200	1600.000	121.000	1700.000	121.000	1800.000	121.400	2000.000
12	GR	124.000	3000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	SB	1.250	2.100	2.700	0.000	10.800	3.000	39.000	0.000	114.600	114.500
14	X1	39130.000	21.000	1455.000	1488.000	50.000	50.000	50.000	0.000	0.000	0.000
15	X2	0.000	0.000	1.000	119.500	121.000	0.000	0.000	0.000	0.000	0.000
16	X4	1.000	121.500	1000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	BT	2.000	1457.000	121.000	119.500	1487.000	121.000	119.500	0.000	0.000	0.000
18	GR	125.000	0.000	121.500	1100.000	121.200	1200.000	121.200	1300.000	121.000	1400.000
19	GR	121.200	1455.000	119.500	1457.000	116.200	1462.000	115.700	1465.000	114.800	1466.000
20	GR	114.700	1470.000	114.600	1474.000	115.000	1476.000	116.000	1484.000	119.500	1487.000
21	GR	121.200	1488.000	121.200	1600.000	121.000	1700.000	121.000	1800.000	121.400	2000.000
22	GR	124.000	3000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	NC	0.100	0.100	0.070	0.300	0.800	0.000	0.000	0.000	0.000	0.000
24	X1	39230.000	15.000	1454.000	1472.000	100.000	100.000	100.000	0.000	0.000	0.000
25	X4	1.000	125.000	200.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	GR	127.700	0.000	121.500	1000.000	121.500	1100.000	121.200	1200.000	121.200	1300.000
27	GR	121.000	1400.000	121.200	1454.000	115.000	1460.000	115.000	1466.000	121.200	1472.000
28	GR	121.200	1500.000	121.000	1700.000	121.000	1800.000	121.400	2000.000	124.000	3000.000
29	X1	39240.000	19.000	1454.000	1472.000	10.000	10.000	10.000	0.000	0.000	0.000
30	X2	0.000	0.000	0.000	119.100	121.200	0.000	0.000	0.000	0.000	0.000
31	BT	-7.000	1453.000	121.200	121.200	1461.000	121.200	117.000	1462.000	121.200	118.400
32	BT	0.000	1463.000	121.200	119.100	1464.000	121.200	118.400	1465.000	121.200	117.000
33	BT	0.000	1472.000	121.200	121.200	0.000	0.000	0.000	0.000	0.000	0.000
34	GR	127.700	0.000	125.000	200.000	121.500	1000.000	121.500	1100.000	121.200	1200.000
35	GR	121.200	1300.000	121.000	1400.000	121.200	1455.000	115.100	1461.000	115.100	1465.000
36	GR	115.100	1463.000	115.700	1464.000	117.000	1465.000	121.200	1472.000	121.200	1600.000
37	GR	121.000	1700.000	121.000	1800.000	121.400	2000.000	124.000	3000.000	0.000	0.000
38	X1	39260.000	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.000	0.000
39	X2	0.000	0.000	0.000	119.100	121.200	0.000	1.000	0.000	0.000	0.000
40	NC	0.000	0.000	0.000	0.100	0.300	0.000	0.000	0.000	0.000	0.000
41	X1	39270.000	15.000	1455.000	1471.000	10.000	10.000	10.000	0.000	0.000	0.000
42	GR	127.500	0.000	125.000	200.000	121.500	1000.000	121.500	1100.000	121.200	1200.000
43	GR	121.200	1300.000	121.000	1400.000	121.200	1455.000	115.100	1461.000	115.100	1465.000
44	GR	121.200	1471.000	121.200	1600.000	121.000	1700.000	121.000	1800.000	121.400	2000.000
45	GR	124.000	3000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
46	NC	0.130	0.120	0.070	0.100	0.300	0.000	0.000	0.000	0.000	0.000
47	X1	43200.000	20.000	1209.000	1254.000	3930.000	3930.000	3930.000	0.000	0.000	0.000
48	X4	2.000	121.700	700.000	125.000	500.000	0.000	0.000	0.000	0.000	0.000
49	GR	130.000	0.000	121.500	800.000	121.600	900.000	121.400	1000.000	121.700	1100.000
50	GR	122.500	1172.000	124.900	1185.000	120.100	1193.000	119.800	1200.000	124.100	1209.000
51	GR	119.900	1217.000	114.400	1232.000	119.100	1246.000	122.700	1254.000	121.700	1300.000

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PRINTED IN U.S.A.

17 MAR 86 8:27:41

PAGE 8

5	NC	0.000	0.000	0.000	0.100	0.300	0.000	0.000	0.000	0.000	0.000
6	X1	48430.000	16.000	474.000	500.000	50.000	50.000	50.000	0.000	0.000	0.000
7	GR	138.900	0.000	137.100	100.000	134.800	200.000	134.000	300.000	131.900	400.000
8	GR	130.500	474.000	125.700	481.000	124.900	488.000	126.000	494.000	130.600	500.000
9	GR	131.900	600.000	131.500	700.000	131.400	800.000	131.600	900.000	131.300	1000.000
10	GR	135.000	2300.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	EJ	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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THIS RUN EXECUTED 17 MAR 86 8:28:06

 HEC2 RELEASE DATED NOV 76 UPDATED MARC 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

T1 ROBESON COUNTY NC WTH JAN 1986
 T2 FLOOD INSURANCE STUDY
 T3 JACOB SWAMP 50-YR FLOOD

J1	ICHECK	IND	MINV	IDIR	STRT	METRIC	HVINS	0	WSEL	EQ
	0.	3.	0.	0.	0.003000	0.00	0.0	0.	104.000	0.000
J2	NPROF	IPLOT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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THIS RUN EXECUTED 17 MAR 86 8:28:21

 HEC2 RELEASE DATED NOV 76 UPDATED MARC 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

T1 ROBESON COUNTY NC WTH JAN 1986
 T2 FLOOD INSURANCE STUDY
 T3 JACOB SWAMP 100-YR FLOOD

J1	ICHECK	IND	NIHV	IDIR	STRT	METRIC	HVINS	D	WSEL	EQ
	0.	4.	0.	0.	0.003000	0.00	0.0	0.	105.000	0.000
J2	NPROF	IPLT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	0.000	-1.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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THIS RUN EXECUTED 17 MAR 86 8:28:37

 HEC2 RELEASE DATED NOV 36 UPDATED MARC 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

T1 ROBESON COUNTY NC WTH JAN 1986
 T2 FLOOD INSURANCE STUDY
 T3 JACOB SWAMP 500-YR FLOOD

J1	TCHK	INO	NIUV	IDIR	STRT	METRIC	HVIRS	FO	WZEL	FO
	0.	5.	0.	0.	0.003000	0.00	0.0	0.	108.000	0.000

J2	MPROF	LPLOT	PREVS	XSECV	XSECH	FN	ALLDC	IHW	CHNIM	ITRACE
	15.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

1403

THIS RUN EXECUTED 17 MAR 86 3:28:57

 HEC2 RELEASE DATE: NOV 76, UPDATED MARC 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

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

ACOB SWAMP 10-YR FLOO

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	U	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
1680.000	0.00	0.00	0.00	88.20	700.00	101.15	0.00	101.23	30.30	2.27	308.76	127.17
1680.000	0.00	0.00	0.00	88.20	1290.00	104.00	0.00	104.11	29.81	2.68	480.85	236.26
1680.000	0.00	0.00	0.00	88.20	1605.00	105.16	0.00	105.29	30.17	2.86	560.55	292.23
1680.000	0.00	0.00	0.00	88.20	2550.00	108.09	0.00	108.25	30.07	3.25	785.21	465.00
1740.000	60.00	109.80	108.20	88.20	700.00	101.16	0.00	101.24	30.19	2.26	309.15	127.40
1740.000	60.00	109.80	108.20	88.20	1290.00	104.01	0.00	104.12	29.71	2.68	481.44	236.66
1740.000	60.00	109.80	108.20	88.20	1605.00	105.17	0.00	105.30	30.06	2.86	561.23	292.72
1740.000	60.00	109.80	108.20	88.20	2550.00	108.18	0.00	108.34	29.29	3.22	792.76	471.15
1790.000	50.00	0.00	0.00	87.80	700.00	101.29	0.00	101.38	25.47	2.33	300.60	138.69
1790.000	50.00	0.00	0.00	87.80	1290.00	104.15	0.00	104.27	28.06	2.76	540.79	243.52
1790.000	50.00	0.00	0.00	87.80	1605.00	105.35	0.00	105.43	20.49	2.47	1024.88	354.54
1790.000	50.00	0.00	0.00	87.80	2550.00	108.38	0.00	108.39	3.59	1.24	4917.94	1345.38
5700.000	3910.00	0.00	0.00	98.10	700.00	106.37	0.00	106.39	7.68	1.32	1179.74	257.62
5700.000	3910.00	0.00	0.00	98.10	1290.00	107.55	0.00	107.55	3.96	1.04	3359.16	647.85
5700.000	3910.00	0.00	0.00	98.10	1605.00	108.00	0.00	108.00	3.19	0.97	4517.31	898.31
5700.000	3910.00	0.00	0.00	98.10	2550.00	109.29	0.00	109.29	1.59	0.75	8774.51	2021.87
10430.000	4730.00	0.00	0.00	101.60	700.00	109.79	0.00	109.81	6.83	1.23	1268.33	267.93
10430.000	4730.00	0.00	0.00	101.60	1290.00	110.30	0.00	110.32	9.44	1.50	2140.61	419.90
10430.000	4730.00	0.00	0.00	101.60	1605.00	110.48	0.00	110.49	10.27	1.58	2566.90	500.81
10430.000	4730.00	0.00	0.00	101.60	2550.00	110.90	0.00	110.91	12.01	1.75	3694.80	735.70
10480.000	50.00	0.00	0.00	101.00	700.00	109.82	0.00	109.86	9.34	1.44	484.60	229.02
10480.000	50.00	0.00	0.00	101.00	1290.00	110.34	0.00	110.41	20.65	2.22	969.66	283.85
10480.000	50.00	0.00	0.00	101.00	1605.00	110.52	0.00	110.60	24.01	2.43	1285.53	327.53
10480.000	50.00	0.00	0.00	101.00	2550.00	110.96	0.00	111.03	28.15	2.70	2161.49	480.64
10520.000	40.00	112.50	110.50	101.00	700.00	109.82	0.00	109.86	9.36	1.45	484.20	228.75
10520.000	40.00	112.50	110.50	101.00	1290.00	110.34	0.00	110.41	20.41	2.21	982.99	285.52
10520.000	40.00	112.50	110.50	101.00	1605.00	110.72	0.00	110.77	16.89	2.06	1572.95	390.56
10520.000	40.00	112.50	110.50	101.00	2550.00	111.56	0.00	111.58	9.54	1.63	3589.47	825.79

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SECNO	ALCH	ELTRD	ELLC	ELMIN	Q	CHSEL	CRWS	EG	10K*S	VCH	AREA	.01K
12330.000	1810.00	0.00	0.00	101.90	700.00	110.68	0.00	110.69	2.70	0.85	1837.71	425.98
12330.000	1810.00	0.00	0.00	101.90	1290.00	111.46	0.00	111.47	2.70	0.90	3416.74	785.22
12330.000	1810.00	0.00	0.00	101.90	1605.00	111.77	0.00	111.77	2.70	0.92	4137.84	976.07
12330.000	1810.00	0.00	0.00	101.90	2550.00	112.64	0.00	112.45	2.88	0.99	5849.19	1503.90
13875.000	1545.00	0.00	0.00	101.00	700.00	111.16	0.00	111.18	3.78	1.12	657.79	360.03
13875.000	1545.00	0.00	0.00	101.00	1290.00	112.12	0.00	112.17	8.44	1.80	784.62	444.02
13875.000	1545.00	0.00	0.00	101.00	1605.00	112.49	0.00	112.55	11.16	2.12	836.50	480.38
13875.000	1545.00	0.00	0.00	101.00	2550.00	113.31	0.00	113.45	20.09	3.01	955.57	568.87
13925.000	50.00	116.40	115.40	101.00	700.00	111.17	0.00	111.19	3.78	1.12	658.13	360.25
13925.000	50.00	116.40	115.40	101.00	1290.00	112.13	0.00	112.17	8.41	1.80	785.73	444.78
13925.000	50.00	116.40	115.40	101.00	1605.00	112.50	0.00	112.56	11.12	2.12	837.68	481.23
13925.000	50.00	116.40	115.40	101.00	2550.00	113.33	0.00	113.46	19.97	3.01	957.85	570.63
13975.000	50.00	0.00	0.00	100.40	605.00	111.19	0.00	111.22	9.42	1.52	632.21	197.08
13975.000	50.00	0.00	0.00	100.40	1110.00	112.20	0.00	112.22	8.20	1.50	1640.39	387.60
13975.000	50.00	0.00	0.00	100.40	1385.00	112.60	0.00	112.61	6.46	1.36	2847.16	544.91
13975.000	50.00	0.00	0.00	100.40	2205.00	113.50	0.00	113.51	3.04	0.97	6693.73	1265.56
16275.000	2300.00	0.00	0.00	103.20	605.00	112.08	0.00	112.08	2.00	0.85	2484.59	427.80
16275.000	2300.00	0.00	0.00	103.20	1110.00	112.75	0.00	112.75	1.07	0.65	5293.10	1071.21
16275.000	2300.00	0.00	0.00	103.20	1385.00	113.05	0.00	113.05	0.91	0.61	6608.72	1454.50
16275.000	2300.00	0.00	0.00	103.20	2205.00	113.79	0.00	113.80	0.68	0.55	10214.21	2677.78
16775.000	500.00	0.00	0.00	103.40	275.00	112.12	0.00	112.12	0.24	0.31	2958.07	564.73
16775.000	500.00	0.00	0.00	103.40	515.00	112.78	0.00	112.78	0.19	0.29	5463.36	1188.03
16775.000	500.00	0.00	0.00	103.40	640.00	113.08	0.00	113.08	0.17	0.28	6688.96	1556.50
16775.000	500.00	0.00	0.00	103.40	1025.00	113.81	0.00	113.81	0.14	0.27	10021.96	2714.55
19020.000	2245.00	0.00	0.00	106.60	275.00	112.26	0.00	112.34	27.42	2.34	117.72	52.52
19020.000	2245.00	0.00	0.00	106.60	515.00	112.81	0.00	113.05	69.52	3.91	131.63	61.77
19020.000	2245.00	0.00	0.00	106.60	640.00	113.05	0.00	113.38	94.63	4.65	137.52	65.79
19020.000	2245.00	0.00	0.00	106.60	1025.00	113.53	0.00	114.29	185.61	6.79	151.01	75.23
19060.000	40.00	115.10	114.50	106.00	275.00	112.26	0.00	112.34	27.41	2.34	117.74	52.53
19060.000	40.00	115.10	114.50	106.00	515.00	112.82	0.00	113.05	69.42	3.91	131.70	61.81
19060.000	40.00	115.10	114.50	106.00	640.00	113.05	0.00	113.39	94.43	4.65	137.62	65.86
19060.000	40.00	115.10	114.50	106.00	1025.00	113.59	0.00	114.30	184.60	6.77	151.29	75.44
19110.000	50.00	0.00	0.00	107.10	275.00	112.40	0.00	112.48	25.78	2.21	124.61	54.16
19110.000	50.00	0.00	0.00	107.10	515.00	113.18	0.00	113.36	53.81	3.43	150.67	70.21
19110.000	50.00	0.00	0.00	107.10	640.00	113.55	0.00	113.79	65.14	3.90	173.41	79.30
19110.000	50.00	0.00	0.00	107.10	1025.00	114.63	0.00	114.83	57.11	3.99	395.86	135.64
21650.000	2540.00	0.00	0.00	108.30	275.00	114.59	0.00	114.60	4.08	1.02	332.12	136.08
21650.000	2540.00	0.00	0.00	108.30	515.00	115.93	0.00	115.95	4.12	1.14	706.72	253.63
21650.000	2540.00	0.00	0.00	108.30	640.00	116.36	0.00	116.37	3.91	1.15	1100.21	323.78
21650.000	2540.00	0.00	0.00	108.30	1025.00	117.08	0.00	117.09	3.43	1.13	2522.77	553.65

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SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10KFS	VCH	AREA	.01K
25280.000	3630.00	0.00	0.00	111.00	275.00	117.75	0.00	117.82	30.97	2.12	129.68	49.42
25280.000	3630.00	0.00	0.00	111.00	515.00	118.81	0.00	118.84	21.12	1.88	864.36	112.07
25280.000	3630.00	0.00	0.00	111.00	640.00	118.98	0.00	119.00	17.76	1.75	1236.73	151.88
25280.000	3630.00	0.00	0.00	111.00	1025.00	119.28	0.00	119.30	13.57	1.55	2049.79	278.23
25320.000	40.00	118.10	118.60	111.00	275.00	117.88	0.00	117.94	29.07	2.07	132.59	51.01
25320.000	40.00	118.10	118.60	111.00	515.00	118.92	0.00	118.93	20.30	1.27	1096.33	114.32
25320.000	40.00	118.10	118.60	111.00	640.00	119.07	0.00	119.07	16.00	1.13	1468.33	160.00
25320.000	40.00	118.10	118.60	111.00	1025.00	119.35	0.00	119.35	13.30	1.03	2238.50	281.09
25370.000	50.00	0.00	0.00	109.20	255.00	117.96	0.00	117.97	0.52	0.62	774.92	256.87
25370.000	50.00	0.00	0.00	109.20	470.00	118.94	0.00	118.94	0.75	0.58	1929.12	543.26
25370.000	50.00	0.00	0.00	109.20	585.00	119.08	0.00	119.09	0.89	0.64	2236.54	620.30
25370.000	50.00	0.00	0.00	109.20	940.00	119.36	0.00	119.37	1.38	0.82	2915.12	800.60
29080.000	3710.00	0.00	0.00	111.50	255.00	118.64	0.00	118.66	4.69	1.23	383.51	117.69
29080.000	3710.00	0.00	0.00	111.50	470.00	119.50	0.00	119.52	5.02	1.39	854.71	209.75
29080.000	3710.00	0.00	0.00	111.50	585.00	119.74	0.00	119.76	5.32	1.48	1115.85	253.55
29080.000	3710.00	0.00	0.00	111.50	940.00	120.24	0.00	120.26	5.09	1.53	2134.56	416.80
29220.000	140.00	0.00	0.00	111.30	255.00	118.72	0.00	118.76	9.58	1.74	283.70	82.40
29220.000	140.00	0.00	0.00	111.30	470.00	119.58	0.00	119.61	7.67	1.72	811.50	169.65
29220.000	140.00	0.00	0.00	111.30	585.00	119.82	0.00	119.85	7.46	1.74	1120.43	214.25
29220.000	140.00	0.00	0.00	111.30	940.00	120.32	0.00	120.34	6.41	1.70	2106.63	371.41
29230.000	10.00	118.40	118.40	111.30	255.00	118.75	0.00	118.79	413.30	2.42	193.08	12.54
29230.000	10.00	118.40	118.40	111.30	470.00	119.62	0.00	119.63	28.53	0.93	744.09	87.99
29230.000	10.00	118.40	118.40	111.30	585.00	119.86	0.00	119.86	20.28	0.85	1078.68	129.90
29230.000	10.00	118.40	118.40	111.30	940.00	120.34	0.00	120.35	11.63	0.73	2030.77	275.63
29250.000	20.00	118.40	115.50	111.30	255.00	119.07	0.00	119.08	69.31	1.17	353.74	30.63
29250.000	20.00	118.40	115.50	111.30	470.00	119.68	0.00	119.68	24.52	0.88	793.65	94.92
29250.000	20.00	118.40	115.50	111.30	585.00	119.90	0.00	119.90	18.14	0.81	1142.63	137.34
29250.000	20.00	118.40	115.50	111.30	940.00	120.37	0.00	120.37	10.82	0.71	2084.38	285.81
29260.000	10.00	0.00	0.00	111.30	255.00	119.07	0.00	119.10	5.48	1.38	462.52	108.89
29260.000	10.00	0.00	0.00	111.30	470.00	119.68	0.00	119.70	6.23	1.59	908.97	185.37
29260.000	10.00	0.00	0.00	111.30	585.00	119.90	0.00	119.92	6.23	1.61	1277.83	234.28
29260.000	10.00	0.00	0.00	111.30	940.00	120.37	0.00	120.38	5.75	1.62	2210.73	392.15
32140.000	2880.00	0.00	0.00	114.10	255.00	120.30	0.00	120.31	3.35	0.95	273.46	139.32
32140.000	2880.00	0.00	0.00	114.10	470.00	121.31	0.00	121.34	5.07	1.32	430.64	208.82
32140.000	2880.00	0.00	0.00	114.10	585.00	121.60	0.00	121.62	5.64	1.44	584.63	245.41
32140.000	2880.00	0.00	0.00	114.10	940.00	122.15	0.00	122.18	6.78	1.70	936.28	360.94
32190.000	50.00	0.00	0.00	113.50	145.00	120.31	0.00	120.33	2.94	0.94	153.52	84.56
32190.000	50.00	0.00	0.00	113.50	270.00	121.34	0.00	121.37	5.83	1.44	187.79	111.82
32190.000	50.00	0.00	0.00	113.50	335.00	121.62	0.00	121.66	7.78	1.69	197.77	120.10
32190.000	50.00	0.00	0.00	113.50	540.00	122.17	0.00	122.24	11.89	2.18	407.79	156.62

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SECNO	XLCH	ELTRD	ELLCC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
32235.000	45.00	121.70	118.70	114.20	145.00	120.87	0.00	20.87	1.20	0.63	231.58	132.47
32235.000	45.00	121.70	118.70	114.20	270.00	122.53	0.00	122.53	1.00	0.66	926.38	270.26
32235.000	45.00	121.70	118.70	114.20	335.00	122.88	0.00	122.88	0.70	0.58	1891.63	399.45
32235.000	45.00	121.70	118.70	114.20	540.00	123.66	0.00	123.66	0.25	0.38	5004.90	1070.27
35850.000	3615.00	0.00	0.00	115.10	145.00	121.85	0.00	121.88	11.97	1.42	101.79	41.91
35850.000	3615.00	0.00	0.00	115.10	270.00	123.29	0.00	123.31	7.41	1.33	721.59	99.17
35850.000	3615.00	0.00	0.00	115.10	335.00	123.45	0.00	123.47	6.90	1.31	1089.61	127.56
35850.000	3615.00	0.00	0.00	115.10	540.00	123.89	0.00	123.89	4.03	1.06	2447.27	269.16
39020.000	3170.00	0.00	0.00	113.20	220.00	122.01	0.00	122.01	0.15	0.29	1702.98	541.84
39020.000	3170.00	0.00	0.00	113.20	410.00	123.35	0.00	123.35	0.05	0.19	4448.66	1782.62
39020.000	3170.00	0.00	0.00	113.20	510.00	123.52	0.00	123.52	0.06	0.21	4856.19	2000.61
39020.000	3170.00	0.00	0.00	113.20	815.00	123.96	0.00	123.96	0.10	0.26	5974.85	2631.95
39070.000	50.00	0.00	0.00	114.40	220.00	122.01	0.00	122.01	0.54	0.46	1081.64	298.64
39070.000	50.00	0.00	0.00	114.40	410.00	123.35	0.00	123.35	0.10	0.23	3565.58	1300.18
39070.000	50.00	0.00	0.00	114.40	510.00	123.52	0.00	123.52	0.12	0.25	3957.75	1489.30
39070.000	50.00	0.00	0.00	114.40	815.00	123.96	0.00	123.96	0.16	0.30	5081.72	2064.82
39130.000	60.00	121.00	119.50	114.60	220.00	122.29	0.00	122.30	0.26	0.32	1501.60	435.28
39130.000	60.00	121.00	119.50	114.60	410.00	123.77	0.00	123.77	0.05	0.17	4545.68	1783.50
39130.000	60.00	121.00	119.50	114.60	510.00	124.08	0.00	124.08	0.05	0.17	5369.71	2228.47
* 39130.000	60.00	121.00	119.50	114.60	815.00	125.01	0.00	125.01	0.04	0.17	8047.97	3993.59
39230.000	100.00	0.00	0.00	115.00	220.00	122.30	0.00	122.30	0.82	0.49	1401.16	242.35
39230.000	100.00	0.00	0.00	115.00	410.00	123.77	0.00	123.77	0.15	0.25	4312.59	1056.25
39230.000	100.00	0.00	0.00	115.00	510.00	124.08	0.00	124.08	0.15	0.25	5093.98	1322.32
39230.000	100.00	0.00	0.00	115.00	815.00	125.01	0.00	125.01	0.12	0.25	7610.33	2367.41
39240.000	10.00	121.20	119.10	115.10	220.00	122.30	0.00	122.30	1.24	0.23	1337.23	197.93
39240.000	10.00	121.20	119.10	115.10	410.00	123.77	0.00	123.77	0.17	0.13	4248.00	997.66
39240.000	10.00	121.20	119.10	115.10	510.00	124.08	0.00	124.08	0.16	0.14	5029.17	1260.78
39240.000	10.00	121.20	119.10	115.10	815.00	125.01	0.00	125.01	0.13	0.14	7544.65	2296.84
39260.000	20.00	121.20	119.10	115.10	220.00	122.30	0.00	122.30	1.22	0.23	1342.21	198.99
39260.000	20.00	121.20	119.10	115.10	410.00	123.77	0.00	123.77	0.17	0.13	4249.05	997.99
39260.000	20.00	121.20	119.10	115.10	510.00	124.08	0.00	124.08	0.16	0.14	5030.25	1261.17
39260.000	20.00	121.20	119.10	115.10	815.00	125.01	0.00	125.01	0.13	0.14	7545.53	2297.26
39270.000	10.00	0.00	0.00	115.10	220.00	122.30	0.00	122.30	0.89	0.48	1396.41	233.85
39270.000	10.00	0.00	0.00	115.10	410.00	123.77	0.00	123.77	0.15	0.24	4301.21	1043.58
39270.000	10.00	0.00	0.00	115.10	510.00	124.08	0.00	124.08	0.15	0.24	5082.41	1309.07
39270.000	10.00	0.00	0.00	115.10	815.00	125.01	0.00	125.01	0.12	0.24	7597.60	2351.99
43200.000	3930.00	0.00	0.00	114.40	220.00	122.65	0.00	122.65	0.88	0.51	1224.19	233.96
43200.000	3930.00	0.00	0.00	114.40	410.00	123.86	0.00	123.86	0.41	0.40	2812.63	639.24
43200.000	3930.00	0.00	0.00	114.40	510.00	124.17	0.00	124.17	0.42	0.42	3286.88	782.72
43200.000	3930.00	0.00	0.00	114.40	815.00	125.09	0.00	125.09	0.35	0.44	4851.38	1312.11

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ANNEX 1000

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SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
* 46950.000	3750.00	0.00	0.00	121.90	130.00	123.60	123.60	124.18	721.95	6.12	21.24	4.84
* 46950.000	3750.00	0.00	0.00	121.90	245.00	124.23	124.23	125.03	660.67	7.18	34.14	9.53
* 46950.000	3750.00	0.00	0.00	121.90	310.00	124.54	124.54	125.42	632.40	7.56	40.99	12.33
* 46950.000	3750.00	0.00	0.00	121.90	495.00	125.24	125.24	126.34	593.30	8.43	58.69	20.32
47000.000	50.00	0.00	0.00	122.00	130.00	125.03	0.00	125.13	69.65	2.53	51.35	15.58
47000.000	50.00	0.00	0.00	122.00	245.00	125.92	0.00	126.06	74.27	3.07	79.81	28.43
47000.000	50.00	0.00	0.00	122.00	310.00	126.30	0.00	126.47	75.15	3.28	94.52	35.76
47000.000	50.00	0.00	0.00	122.00	495.00	127.22	0.00	127.44	76.54	3.73	132.73	56.58
47240.000	240.00	128.30	127.50	122.00	130.00	126.03	0.00	126.06	23.89	1.55	83.84	26.60
47240.000	240.00	128.30	127.50	122.00	245.00	127.07	0.00	127.13	28.36	1.95	125.71	46.01
47240.000	240.00	128.30	127.50	122.00	310.00	129.66	0.00	129.67	3.09	0.90	684.22	176.29
47240.000	240.00	128.30	127.50	122.00	495.00	130.35	0.00	130.36	2.40	0.87	1323.68	319.46
48310.000	1070.00	0.00	0.00	124.90	115.00	128.92	0.00	128.98	31.56	1.90	60.60	20.47
48310.000	1070.00	0.00	0.00	124.90	215.00	130.29	0.00	130.37	32.41	2.26	94.98	37.77
48310.000	1070.00	0.00	0.00	124.90	270.00	130.41	0.00	130.53	46.54	2.75	98.32	39.58
48310.000	1070.00	0.00	0.00	124.90	435.00	130.99	0.00	131.21	77.50	3.76	125.46	49.41
* 48330.000	20.00	131.10	131.10	124.90	115.00	131.10	131.10	131.26	10364.06	3.98	36.63	1.13
* 48330.000	20.00	131.10	131.10	124.90	215.00	131.17	131.17	131.41	11611.99	3.82	54.78	2.00
* 48330.000	20.00	131.10	131.10	124.90	270.00	131.30	131.30	131.43	3639.87	3.09	93.60	4.48
* 48330.000	20.00	131.10	131.10	124.90	435.00	131.56	131.39	131.65	1313.47	2.77	183.15	12.00
48370.000	40.00	131.10	127.00	124.90	115.00	131.75	0.00	131.75	31.09	0.52	264.66	20.62
48370.000	40.00	131.10	127.00	124.90	215.00	132.00	0.00	132.00	36.50	0.68	388.95	35.59
48370.000	40.00	131.10	127.00	124.90	270.00	132.06	0.00	132.07	46.31	0.80	420.46	39.68
48370.000	40.00	131.10	127.00	124.90	435.00	132.28	0.00	132.29	55.78	0.99	559.12	58.24
48380.000	10.00	0.00	0.00	124.90	115.00	131.75	0.00	131.76	1.84	0.65	380.07	84.80
48380.000	10.00	0.00	0.00	124.90	215.00	132.01	0.00	132.02	4.20	1.02	505.77	104.85
48380.000	10.00	0.00	0.00	124.90	270.00	132.07	0.00	132.09	5.94	1.22	541.57	110.75
48380.000	10.00	0.00	0.00	124.90	435.00	132.29	0.00	132.32	10.60	1.68	680.26	133.62
48430.000	50.00	0.00	0.00	124.90	115.00	131.76	0.00	131.77	2.23	0.75	356.52	76.96
48430.000	50.00	0.00	0.00	124.90	215.00	132.03	0.00	132.04	4.61	1.11	569.06	100.19
48430.000	50.00	0.00	0.00	124.90	270.00	132.10	0.00	132.12	6.21	1.31	633.55	108.31
48430.000	50.00	0.00	0.00	124.90	435.00	132.35	0.00	132.37	9.59	1.67	866.16	140.44

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FRIDAY 8:27:41

ACON SWAMP 10-YR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKNS	TOPWID	XLCH
1680.000	700.00	101.15	0.00	0.00	0.15	54.56	0.00
1680.000	1290.00	104.00	2.85	0.00	0.00	66.16	0.00
1680.000	1605.00	105.16	1.16	0.00	0.16	70.90	0.00
1680.000	2550.00	108.09	2.92	0.00	0.09	82.80	0.00
1740.000	700.00	101.16	0.00	0.01	0.00	54.59	60.00
1740.000	1290.00	104.01	2.85	0.01	0.00	66.20	60.00
1740.000	1605.00	105.17	1.16	0.01	0.00	70.94	60.00
1740.000	2550.00	108.18	3.00	0.09	0.00	83.17	60.00
1790.000	700.00	101.29	0.00	0.14	0.00	47.72	50.00
1790.000	1290.00	104.15	2.86	0.14	0.00	315.48	50.00
1790.000	1605.00	105.35	1.20	0.18	0.00	582.06	50.00
1790.000	2550.00	108.38	3.03	0.20	0.00	3432.52	50.00
5700.000	700.00	109.37	0.00	5.08	0.00	1274.26	3910.00
5700.000	1290.00	107.55	1.18	3.40	0.00	2390.93	3910.00
5700.000	1605.00	108.00	0.45	2.65	0.00	2770.06	3910.00
5700.000	2550.00	109.29	1.29	0.91	0.00	3709.60	3910.00
10430.000	700.00	109.79	0.00	3.42	0.00	1255.91	4730.00
10430.000	1290.00	110.30	0.51	2.75	0.00	2162.04	4730.00
10430.000	1605.00	110.48	0.18	2.48	0.00	2461.93	4730.00
10430.000	2550.00	110.90	0.42	1.61	0.00	3009.97	4730.00
10480.000	700.00	109.82	0.00	0.03	0.00	79.49	50.00
10480.000	1290.00	110.34	0.52	0.04	0.00	1637.40	50.00
10480.000	1605.00	110.52	0.18	0.05	0.00	1797.61	50.00
10480.000	2550.00	110.96	0.45	0.06	0.00	2234.20	50.00
10520.000	700.00	109.82	0.00	0.00	0.00	79.47	40.00
10520.000	1290.00	110.34	0.52	0.00	0.00	1644.46	40.00
10520.000	1605.00	110.72	0.38	0.20	0.00	1977.76	40.00
10520.000	2550.00	111.56	0.84	0.60	0.00	2375.28	40.00
12330.000	700.00	110.68	0.00	0.85	0.00	1893.04	1810.00
12330.000	1290.00	111.46	0.78	1.12	0.00	2268.44	1810.00
12330.000	1605.00	111.77	0.31	1.05	0.00	2392.65	1810.00
12330.000	2550.00	112.44	0.67	0.88	0.00	2683.45	1810.00
13875.000	700.00	111.10	0.00	0.48	0.00	124.60	1545.00
13875.000	1290.00	112.12	0.96	0.66	0.00	139.75	1545.00
13875.000	1605.00	112.49	0.37	0.72	0.00	141.69	1545.00
13875.000	2550.00	113.31	0.83	0.87	0.00	146.04	1545.00

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SUNSHINE

SECH0	U	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
13925.000	700.00	111.17	0.00	0.00	0.00	124.65	50.00
13925.000	1290.00	112.13	0.96	0.01	0.00	139.80	50.00
13925.000	1605.00	112.50	0.37	0.01	0.00	141.74	50.00
13925.000	2550.00	113.33	0.83	0.02	0.00	146.12	50.00
13975.000	605.00	111.19	0.00	0.02	0.00	622.92	50.00
13975.000	1110.00	112.20	1.01	0.07	0.00	1897.27	50.00
13975.000	1385.00	112.60	0.40	0.10	0.00	3152.43	50.00
13975.000	2205.00	113.50	0.91	0.17	0.00	5778.15	50.00
16275.000	605.00	112.08	0.00	0.39	0.00	3895.26	2300.00
16275.000	1110.00	112.75	0.68	0.55	0.00	4320.34	2300.00
16275.000	1385.00	113.05	0.30	0.45	0.00	4536.46	2300.00
16275.000	2205.00	113.79	0.74	0.29	0.00	5183.58	2300.00
16775.000	275.00	112.12	0.00	0.04	0.00	3558.85	500.00
16775.000	515.00	112.78	0.56	0.03	0.00	4035.53	500.00
16775.000	640.00	113.08	0.30	0.02	0.00	4249.29	500.00
16775.000	1025.00	113.63	0.74	0.02	0.00	4782.53	500.00
19020.000	275.00	112.26	0.00	0.14	0.00	24.84	2245.00
19020.000	515.00	112.81	0.50	0.03	0.00	25.13	2245.00
19020.000	640.00	113.35	0.23	-0.03	0.00	25.25	2245.00
19020.000	1025.00	113.58	0.53	-0.24	0.00	25.52	2245.00
19060.000	275.00	112.26	0.00	0.00	0.00	24.84	40.00
19060.000	515.00	112.82	0.56	0.00	0.00	25.13	40.00
19060.000	640.00	113.05	0.24	0.00	0.00	25.25	40.00
19060.000	1025.00	113.59	0.54	0.01	0.00	25.53	40.00
19110.000	275.00	112.40	0.00	0.14	0.00	31.64	50.00
19110.000	515.00	113.18	0.78	0.36	0.00	40.64	50.00
19110.000	640.00	113.55	0.37	0.50	0.00	113.35	50.00
19110.000	1025.00	114.63	1.07	1.04	0.00	251.44	50.00
21650.000	275.00	114.59	0.00	2.19	0.00	180.02	2540.00
21650.000	515.00	115.93	1.34	2.75	0.00	644.49	2540.00
21650.000	640.00	116.36	0.42	2.90	0.00	1259.07	2540.00
21650.000	1025.00	117.08	0.73	2.46	0.00	2621.63	2540.00
25280.000	275.00	117.75	0.00	3.16	0.00	23.57	3630.00
25280.000	515.00	118.80	1.05	2.87	0.00	2048.17	3630.00
25280.000	640.00	118.98	0.17	2.62	0.00	2456.95	3630.00
25280.000	1025.00	119.28	0.30	2.20	0.00	3010.80	3630.00
25320.000	275.00	117.88	0.00	0.12	0.00	23.63	40.00
25320.000	515.00	118.92	1.04	0.11	0.00	2319.48	40.00
25320.000	640.00	119.07	0.15	0.09	0.00	2531.19	40.00
25320.000	1025.00	119.35	0.28	0.06	0.00	3508.16	40.00

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PRINTED IN BRASS

17 MAR 86

8:27:41

PAGE 69

SECNU	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TUPWID	XLCH
25370.000	255.00	117.96	0.00	0.08	0.00	474.33	50.00
25370.000	470.00	118.94	0.97	0.02	0.00	1963.30	50.00
25370.000	585.00	119.08	0.15	0.02	0.00	2206.28	50.00
25370.000	940.00	119.36	0.28	0.02	0.00	2564.91	50.00
29080.000	255.00	118.64	0.00	0.68	0.00	190.75	3710.00
29080.000	470.00	119.50	0.86	0.57	0.00	774.99	3710.00
29080.000	585.00	119.74	0.23	0.65	0.00	1509.25	3710.00
29080.000	940.00	120.24	0.50	0.88	0.00	2000.00	3710.00
29220.000	255.00	118.72	0.00	0.08	0.00	449.27	140.00
29220.000	470.00	119.58	0.87	0.08	0.00	918.67	140.00
29220.000	585.00	119.82	0.24	0.09	0.00	1723.17	140.00
29220.000	940.00	120.32	0.50	0.08	0.00	2000.00	140.00
29230.000	255.00	118.75	0.00	0.03	0.00	459.08	10.00
29230.000	470.00	119.62	0.87	0.04	0.00	1011.92	10.00
29230.000	585.00	119.86	0.23	0.04	0.00	1849.83	10.00
29230.000	940.00	120.34	0.49	0.02	0.00	2000.00	10.00
29250.000	255.00	119.07	0.00	0.32	0.00	555.41	20.00
29250.000	470.00	119.68	0.81	0.05	0.00	1174.39	20.00
29250.000	585.00	119.90	0.22	0.04	0.00	1969.81	20.00
29250.000	940.00	120.37	0.47	0.02	0.00	2000.00	20.00
29260.000	255.00	119.07	0.00	0.60	0.00	557.74	10.00
29260.000	470.00	119.68	0.61	0.00	0.00	1205.74	10.00
29260.000	585.00	119.90	0.22	0.00	0.00	2000.00	10.00
29260.000	940.00	120.37	0.47	0.60	0.00	2600.00	10.00
32140.000	255.00	120.30	0.00	1.23	0.00	83.28	2880.00
32140.000	470.00	121.31	1.01	1.63	0.00	492.47	2880.00
32140.000	585.00	121.60	0.28	1.70	0.00	584.91	2880.00
32140.000	940.00	122.15	0.55	1.78	0.00	653.63	2880.00
32190.000	145.00	120.31	0.00	0.02	0.00	32.30	50.00
32190.000	270.00	121.34	1.02	0.02	0.00	34.80	50.00
32190.000	335.00	121.62	0.28	0.02	0.00	35.49	50.00
32190.000	540.00	122.17	0.55	0.03	0.00	536.58	50.00
32235.000	145.00	120.87	0.00	0.55	0.00	49.10	45.00
32235.000	270.00	122.53	1.66	1.19	0.00	1978.78	45.00
32235.000	335.00	122.88	0.35	1.26	0.00	3497.11	45.00
32235.000	540.00	123.66	0.78	1.48	0.00	4100.00	45.00
35850.000	145.00	121.85	0.00	0.98	0.00	27.48	3615.00
35850.000	270.00	123.29	1.44	0.76	0.00	2074.92	3615.00
35850.000	335.00	123.45	0.16	0.58	0.00	2640.51	3615.00
35850.000	540.00	123.89	0.43	0.23	0.00	3572.74	3615.00

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SECNO	U	CWSFL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
39020.000	220.00	122.01	0.00	0.16	0.00	1695.34	3170.00
39020.000	410.00	123.35	1.35	0.06	0.00	2383.93	3170.00
39020.000	510.00	123.52	0.17	0.07	0.00	2469.83	3170.00
39020.000	825.00	123.96	0.44	0.08	0.00	2691.56	3170.00
39070.000	220.00	122.01	0.00	0.00	0.00	1379.42	50.00
39070.000	410.00	123.35	1.35	0.00	0.00	2287.56	50.00
39070.000	510.00	123.52	0.17	0.00	0.00	2399.73	50.00
39070.000	815.00	123.96	0.44	0.00	0.00	2695.47	50.00
39130.000	220.00	122.29	0.00	0.29	0.00	1571.38	60.00
39130.000	410.00	123.77	1.47	0.41	0.00	2559.36	60.00
39130.000	510.00	124.08	0.31	0.56	0.00	2736.78	60.00
* 39130.000	815.00	125.01	0.93	1.05	0.00	3000.00	60.00
39230.000	220.00	122.30	0.00	0.00	0.00	1527.99	100.00
39230.000	410.00	123.77	1.47	0.00	0.00	2430.07	100.00
39230.000	510.00	124.08	0.31	0.00	0.00	2589.58	100.00
39230.000	815.00	125.01	0.93	0.00	0.00	2800.94	100.00
39240.000	220.00	122.30	0.00	0.00	0.00	1528.42	10.00
39240.000	410.00	123.77	1.47	0.00	0.00	2430.18	10.00
39240.000	510.00	124.08	0.31	0.00	0.00	2589.59	10.00
39240.000	815.00	125.01	0.93	0.00	0.00	2800.92	10.00
39260.000	220.00	122.30	0.00	0.00	0.00	1530.41	20.00
39260.000	410.00	123.77	1.47	0.00	0.00	2430.44	20.00
39260.000	510.00	124.08	0.31	0.00	0.00	2589.69	20.00
39260.000	815.00	125.01	0.93	0.00	0.00	2800.95	20.00
39270.000	220.00	122.30	0.00	0.00	0.00	1531.41	10.00
39270.000	410.00	123.77	1.47	0.00	0.00	2430.55	10.00
39270.000	510.00	124.08	0.31	0.00	0.00	2589.73	10.00
39270.000	815.00	125.01	0.93	0.00	0.00	2801.03	10.00
43200.000	220.00	122.35	0.00	0.35	0.00	1131.58	3930.00
43200.000	410.00	123.86	1.21	0.09	0.00	1485.29	3930.00
43200.000	510.00	124.17	0.31	0.09	0.00	1574.76	3930.00
43200.000	815.00	125.09	0.92	0.08	0.00	1838.95	3930.00
* 46950.000	130.00	123.60	0.00	0.95	0.00	18.63	3750.00
* 46950.000	245.00	124.23	0.64	0.37	0.00	21.89	3750.00
* 46950.000	310.00	124.54	0.30	0.36	0.00	23.44	3750.00
* 46950.000	495.00	125.24	0.70	0.15	0.00	27.04	3750.00
47000.000	130.00	125.03	0.00	1.44	0.00	29.34	50.00
47000.000	245.00	125.92	0.88	1.68	0.00	35.75	50.00
47000.000	310.00	126.33	0.39	1.77	0.00	38.65	50.00
47000.000	495.00	127.22	0.92	1.98	0.00	45.32	50.00

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SECNO	O	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
47240.000	130.00	126.03	0.00	0.99	0.00	36.57	240.00
47240.000	245.00	127.07	1.04	1.15	0.00	44.17	240.00
47240.000	310.00	129.66	2.59	3.35	0.00	799.12	240.00
47240.000	495.00	130.35	0.69	3.13	0.00	1000.00	240.00
48310.000	115.00	128.92	0.00	2.90	0.00	22.73	1070.00
48310.000	215.00	130.29	1.37	3.22	0.00	27.58	1070.00
48310.000	270.00	130.41	0.12	0.75	0.00	28.01	1070.00
48310.000	435.00	130.99	0.58	0.64	0.00	134.60	1070.00
* 48330.000	115.00	131.10	0.00	2.18	0.00	256.67	20.00
* 48330.000	215.00	131.17	0.07	0.88	0.00	276.19	20.00
* 48330.000	270.00	131.30	0.13	0.89	0.00	313.91	20.00
* 48330.000	435.00	131.56	0.26	0.57	0.00	387.14	20.00
48370.000	115.00	131.75	0.00	0.65	0.00	451.15	40.00
48370.000	215.00	132.00	0.25	0.83	0.00	537.17	40.00
48370.000	270.00	132.06	0.06	0.76	0.00	565.23	40.00
48370.000	435.00	132.28	0.22	0.72	0.00	675.00	40.00
48380.000	115.00	131.75	0.00	0.00	0.00	451.39	10.00
48380.000	215.00	132.01	0.26	0.01	0.00	538.74	10.00
48380.000	270.00	132.07	0.07	0.01	0.00	570.42	10.00
48380.000	435.00	132.29	0.22	0.02	0.00	679.38	10.00
48430.000	115.00	131.76	0.00	0.01	0.00	708.17	50.00
48430.000	215.00	132.03	0.27	0.02	0.00	861.35	50.00
48430.000	270.00	132.10	0.07	0.03	0.00	890.72	50.00
48430.000	435.00	132.35	0.25	0.05	0.00	989.44	50.00

1485

THIS RUN EXECUTED 4 AUG 87 10:43:31

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56

T1 ROBESON COUNTY NC WTH MAR 1986 RERUN BY SAWPDF 8/87
 T2 10 YEAR NATURAL
 T3 JACOB SWAMP

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FS
	0.	2.	0.	0.	0.000000	0.00	0.0	0.	95.500	0.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	2.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	1.000	3.000	42.000	41.000	49.000	4.000	5.000	0.000	38.000
	1.000	13.000	14.000	15.000	55.000	26.000	56.000	0.000	39.000	1.000
	53.000	21.000	22.000	54.000	4.000	0.000	150.000	201.000	0.000	0.000
BT	5.000	700.000	1290.000	1605.000	2553.000	1605.000	0.000	0.000	5450.000	5547.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	SECONDARY ROAD 1620									
X1	1680.000	19.000	5456.000	5547.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	110.000	0.000	110.000	5000.000	110.000	5200.000	109.900	5300.000	109.800	5400.000
GR	110.100	5456.000	88.200	5485.000	88.200	5486.000	99.000	5496.000	94.600	5515.000
GR	94.600	5516.000	101.000	5522.000	110.100	5547.000	109.900	5600.000	109.900	5700.000
GR	109.800	5800.000	109.900	5900.000	110.000	6000.000	110.000	7500.000	0.000	0.000
BT	1.250	1.800	2.700	0.000	26.000	2.000	850.000	2.000	93.200	93.200
X1	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	5456.000	5547.000
X2	174.000	0.000	0.000	0.000	60.000	60.000	60.000	0.000	0.000	0.000
BT	0.000	0.000	1.000	108.200	109.800	0.000	0.000	0.000	0.000	0.000
BT	2.000	5456.000	110.100	108.200	5547.000	110.100	108.200	0.000	0.000	0.000
NC	0.120	0.150	0.100	0.100	0.300	0.000	0.000	0.000	0.000	0.000
BT	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	4570.000	4742.000
X1	1790.000	27.000	4624.000	4694.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	109.000	0.000	108.000	4000.000	107.000	4100.000	108.000	4150.000	106.300	4200.000
GR	106.500	4250.000	106.000	4300.000	105.000	4400.000	105.500	4450.000	104.700	4500.000
GR	103.000	4550.000	104.000	4600.000	106.200	4624.000	101.500	4640.000	96.500	4650.000
GR	87.800	4665.000	95.000	4675.000	102.200	4690.000	106.500	4694.000	106.000	4750.000

U.S. GOVERNMENT PRINTING OFFICE: 1987-727 645-5212

GR	104.000	4800.000	104.000	4900.000	103.800	4950.000	105.000	5000.000	105.200	5050.000
GR	106.200	5100.000	110.000	6500.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	2660.000	3295.000
X1	5700.000	28.000	3239.000	33295.000	3910.000	3910.000	3910.000	0.000	0.000	0.000
GR	109.000	1000.000	105.100	3300.000	104.800	3050.000	105.000	3100.000	104.600	3150.000
GR	105.000	3200.000	104.600	33200.000	111.600	3218.000	105.900	3233.000	105.400	3239.000
GR	102.300	3243.000	98.400	33257.000	98.100	3267.000	98.100	3275.000	102.000	3287.000
GR	107.600	3295.000	107.400	33000.000	107.200	3306.000	111.600	3316.000	109.900	3332.000
GR	105.600	3349.000	106.900	3400.000	106.900	3450.000	106.300	3500.000	109.100	3550.000
GR	105.700	3600.000	110.000	4970.000	115.000	6200.000	0.000	0.000	0.000	0.000
NC	0.120	0.120	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	10430.000	26.000	2468.000	2530.000	4730.000	4730.000	4730.000	0.000	1980.000	2577.000
X4	3.000	108.500	2000.000	110.000	700.000	110.000	1100.000	0.000	0.000	0.000
GR	111.000	0.000	108.900	2050.000	108.900	2100.000	109.200	2150.000	108.900	2200.000
GR	108.100	2250.000	108.100	22300.000	108.500	2355.000	110.200	2380.000	109.900	2400.000
GR	110.600	2450.000	110.900	2468.000	103.700	2475.000	102.500	2486.000	101.600	2500.000
GR	103.600	2516.000	112.700	2530.000	112.100	2550.000	111.100	2588.000	109.700	2600.000
GR	109.900	2700.000	110.500	2800.000	110.300	2900.000	110.800	3000.000	111.000	3300.000
GR	115.000	3550.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.110	0.110	0.100	0.300	0.500	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	10430.000	22.000	2470.000	2564.000	50.000	50.000	50.000	0.000	1980.000	2564.000
X4	5.000	110.500	2470.000	110.500	2552.000	110.200	2000.000	110.000	700.000	110.000
X4	1700.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	111.000	0.000	110.800	2100.000	111.000	2200.000	111.700	2300.000	112.800	2400.000
GR	112.000	2460.000	108.900	2475.000	108.300	2487.000	104.000	2495.000	101.000	2511.000
GR	101.100	2523.000	101.400	2536.000	103.500	2547.000	106.300	2552.000	113.200	2564.000
GR	112.800	2600.000	112.500	2700.000	112.300	2800.000	112.000	2900.000	112.000	3000.000
GR	112.400	3100.000	112.400	3200.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	0.000	1.800	2.800	0.000	30.000	1.000	540.000	2.500	101.000	101.000
NC	0.110	0.110	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	10520.000	0.000	0.000	0.000	40.000	40.000	40.000	0.000	1980.000	2564.000
X2	0.000	0.200	1.000	110.500	112.500	0.000	0.000	0.000	0.000	0.000
BT	2.000	470.000	112.500	110.500	552.000	113.000	110.500	0.000	0.000	0.000
NC	0.120	0.120	0.100	0.100	0.300	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	12330.000	30.000	1442.000	1723.000	1810.000	1810.000	1810.000	0.000	828.000	1723.000
X4	2.000	110.200	1300.000	110.000	300.000	0.000	0.000	0.000	0.000	0.000
GR	112.000	0.000	109.700	1400.000	109.200	1450.000	109.600	1500.000	109.100	1550.000
GR	109.900	1600.000	112.600	1642.000	103.500	1664.000	102.600	1700.000	101.900	1698.000
GR	102.000	1715.000	103.600	1721.000	110.600	1723.000	111.100	1742.000	115.200	1749.000
GR	114.000	1775.000	107.900	1819.000	109.800	1900.000	110.100	1941.000	109.800	2000.000
GR	110.000	2350.000	110.300	2100.000	110.200	2150.000	110.700	2200.000	111.300	2250.000
GR	111.500	2300.000	111.400	2400.000	111.200	2450.000	111.900	2500.000	115.000	3800.000

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NC	0.0000	0.0000	0.0000	0.3000	0.5000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	19020.0000	14.0000	600.0000	628.0000	2245.0000	2245.0000	2245.0000	0.0000	600.0000	628.0000	0.0000
GR	116.0000	7.0000	116.0000	500.0000	116.3000	600.0000	114.5000	601.0000	109.2000	603.0000	0.0000
GR	106.0000	618.0000	107.4000	626.0000	114.5000	627.0000	116.2000	628.0000	115.7000	700.0000	0.0000
GR	115.4000	800.0000	115.2000	900.0000	115.1000	1000.0000	115.1000	2000.0000	0.0000	0.0000	0.0000
SB	1.2500	1.8000	2.8000	0.0000	24.1000	0.1000	175.0000	0.0000	107.0000	107.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	600.0000	628.0000	0.0000
X1	19060.0000	0.0000	0.0000	0.0000	40.0000	40.0000	40.0000	0.0000	0.0000	0.0000	0.0000
X2	0.0000	0.0000	1.0000	114.5000	115.1000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
BT	2.0000	600.0000	116.3000	114.5000	628.0000	113.2000	114.5000	0.0000	0.0000	0.0000	0.0000
NC	0.1500	0.1000	0.0000	0.1000	0.3000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	9.1100	9.1100	9.1100	0.0000	0.0000	0.0000	0.0000	700.0000	831.0000	0.0000
X1	19110.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	700.0000	770.0000	0.0000
GR	116.7000	27.0000	700.0000	739.0000	50.0000	150.0000	114.8000	150.0000	114.9000	200.0000	0.0000
GR	114.8000	250.0000	114.9000	300.0000	114.9000	500.0000	114.8000	550.0000	114.8000	600.0000	0.0000
GR	115.1000	650.0000	115.4000	700.0000	107.5000	713.0000	107.1000	722.0000	107.2000	730.0000	0.0000
GR	114.3000	739.0000	115.3000	750.0000	117.4000	758.0000	113.0000	771.0000	113.8000	800.0000	0.0000
GR	113.4000	850.0000	113.6000	900.0000	114.1000	950.0000	115.1000	1000.0000	115.9000	1100.0000	0.0000
GR	116.0000	1200.0000	116.1000	1300.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	9.1100	9.1100	9.1100	0.0000	0.0000	0.0000	0.0000	1650.0000	2870.0000	0.0000
X1	21650.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2170.0000	2400.0000	0.0000
X4	1.0000	116.0000	1500.0000	1620.0000	116.3000	170.0000	116.8000	180.0000	116.9000	190.0000	0.0000
GR	117.5000	2000.0000	115.6000	2100.0000	116.1000	2200.0000	117.7000	2235.0000	109.3000	2252.0000	0.0000
GR	116.6000	2250.0000	109.1000	2286.0000	118.1000	2300.0000	113.8000	2322.0000	113.8000	2400.0000	0.0000
GR	108.3000	2468.0000	115.3000	2500.0000	116.8000	2600.0000	116.7000	2700.0000	117.4000	2780.0000	0.0000
GR	115.0000	2800.0000	118.1000	2900.0000	131.0000	3000.0000	115.7000	3100.0000	115.8000	3290.0000	0.0000
GR	120.0000	3850.0000	120.0000	4000.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NC	0.1100	0.1200	0.1000	0.3000	0.5000	0.0000	0.0000	0.0000	1480.0000	2820.0000	0.0000
ET	0.0000	9.1100	9.1100	9.1100	0.0000	0.0000	0.0000	0.0000	2265.0000	2820.0000	0.0000
X1	25280.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X4	1.0000	118.1000	2300.0000	2100.0000	118.5000	2200.0000	118.5000	2300.0000	118.6000	2400.0000	0.0000
GR	119.0000	2500.0000	120.0000	2260.0000	121.0000	2700.0000	120.4000	2795.0000	118.6000	2795.0000	0.0000
GR	113.9000	2796.0000	111.0000	3000.0000	111.8000	2817.0000	118.6000	2819.0000	120.4000	2820.0000	0.0000
GR	120.7000	2900.0000	120.4000	3000.0000	120.0000	3100.0000	119.3000	3200.0000	119.3000	3400.0000	0.0000
GR	119.2000	3500.0000	119.5000	4300.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SB	0.0000	1.9000	2.8000	0.0000	25.0000	0.0000	140.0000	0.0000	113.0000	113.0000	0.0000
ET	0.0000	9.1100	9.1100	9.1100	0.0000	0.0000	0.0000	0.0000	1480.0000	2820.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	2300.0000	2820.0000	0.0000

2015 GOVERNMENT PRINTING OFFICE: 1987 O-754-000

NC	0.0000	0.0000	0.0000	0.1000	0.3000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	9.1000	9.1000	9.1000	9.1000	0.0000	0.0000	0.0000	0.0000	1700.0000
X1	29260.0000	13.0000	475.0000	500.0000	10.0000	9.1100	0.0000	0.0000	475.0000	716.0000
GR	119.9000	0.0000	119.5000	100.0000	119.5000	200.0000	119.4000	300.0000	118.8000	400.0000
GR	119.6000	900.0000	119.6000	1000.0000	119.9000	492.0000	118.4000	500.0000	118.2000	800.0000
GR						2000.0000	0.0000	0.0000	0.0000	0.0000
NC	0.0000	0.0000	0.0000	0.1000	0.3000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.1000	0.3000	0.0000	0.0000	0.0000	0.0000	584.0000
X1	32140.0000	15.0000	334.0000	407.0000	2880.0000	2880.0000	2880.0000	0.0000	0.0000	0.0000
GR	121.9000	0.0000	121.0000	100.0000	121.1000	200.0000	121.3000	300.0000	119.6000	334.0000
GR	114.6000	367.0000	114.1000	378.0000	114.3000	385.0000	121.5000	407.0000	121.1000	500.0000
GR	121.3000	600.0000	122.9000	700.0000	123.1000	800.0000	122.9000	900.0000	123.5000	1000.0000
NC	5.0000	145.0000	270.0000	335.0000	540.0000	335.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	32190.0000	14.0000	500.0000	537.0000	50.0000	50.0000	50.0000	0.0000	0.0000	54.0000
GR	121.8000	0.0000	121.9000	100.0000	121.8000	200.0000	121.7000	300.0000	121.7000	400.0000
GR	122.0000	500.0000	122.5000	500.0000	113.5000	519.0000	113.5000	528.0000	122.6000	537.0000
GR	122.8000	600.0000	122.5000	900.0000	122.3000	1000.0000	122.3000	1100.0000	0.0000	0.0000
NC	1.2500	2.1700	2.7000	0.0000	9.0000	2.0000	35.0000	0.0000	113.7000	113.5000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	23.2000	9.1100	9.1100	9.1100	9.1100	9.1100	9.1100	0.0000	2130.0000	2980.0000
X2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2305.0000	2542.0000
X3	1.0000	15.0000	2489.0000	2542.0000	45.0000	45.0000	45.0000	0.0000	0.0000	0.0000
BT	2.0000	0.0000	1.0000	118.7000	121.7000	0.0000	0.0000	0.0000	0.0000	0.0000
GR	123.1000	2489.0000	122.0000	117.7000	2542.0000	122.0000	117.7000	0.0000	0.0000	0.0000
GR	122.0000	0.0000	121.9000	2100.0000	121.8000	2200.0000	121.7000	2300.0000	121.7000	2400.0000
GR	122.8000	2489.0000	116.4000	2499.0000	114.2000	2524.0000	116.2000	2535.0000	122.6000	2542.0000
GR		2600.0000	122.5000	2900.0000	122.3000	3000.0000	122.3000	3100.0000	123.0000	4100.0000
NC	0.1500	0.1500	0.0800	0.1000	0.3000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	9.1100	9.1100	9.1100	9.1100	0.0000	0.0000	0.0000	0.0000	2450.0000
X1	35850.0000	15.0000	2586.0000	2616.0000	3615.0000	3615.0000	3615.0000	0.0000	2465.0000	3934.0000
X4	1.0000	123.1000	2000.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GR	124.1000	0.0000	123.1000	2200.0000	123.0000	2300.0000	122.7000	2400.0000	122.9000	2500.0000
GR	122.7000	2586.0000	119.2000	2593.0000	115.1000	2600.0000	117.7000	2609.0000	122.4000	2616.0000
GR	122.8000	2700.0000	123.4000	2800.0000	122.7000	2900.0000	122.8000	3000.0000	123.5000	4000.0000
NC	5.0000	220.0000	410.0000	510.0000	815.0000	510.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	39020.0000	20.0000	1673.0000	1714.0000	3170.0000	3170.0000	3170.0000	0.0000	1470.0000	2255.0000
X4	1.0000	121.5000	1000.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GR	125.0000	0.0000	121.5000	1100.0000	121.4000	1200.0000	121.3000	1300.0000	120.9000	1400.0000
GR	120.7000	1500.0000	120.9000	1600.0000	120.4000	1673.0000	113.7000	1674.0000	113.2000	1698.0000
GR	116.1000	1700.0000	120.5000	1714.0000	120.7000	1741.0000	121.1000	1800.0000	121.0000	1900.0000
GR	121.0000	2000.0000	120.8000	2100.0000	121.1000	2200.0000	120.9000	2300.0000	124.0000	3000.0000

REPRODUCTION OF THIS PAGE IS PROHIBITED

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THIS RUN EXECUTED 4 AUG 87 10:43:57

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56

T1 ROBESON COUNTY NC WTH MAR 1986 RERUN SAWPDF 8/87
 T2 50 YEAR
 T3 JACOB SWAMP

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	3.	0.	0.	0.000000	0.00	0.0	0.	97.230	0.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

U.S. GOVERNMENT PRINTING OFFICE: 1987-771-6640/102

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THIS RUN EXECUTED 4 AUG 87 10:44:13

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56

T1 ROBESON COUNTY NC WTH MAR 1986 RERUN BY SAWPDF B/87
 T2 100 YEAR NATURAL
 T3 JACOB SWAMP

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	4.	0.	0.	0.000000	0.00	0.0	0.	97.870	0.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	15.000

U.S. GOVERNMENT PRINTING OFFICE: 1987-7-254-910-2

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THIS RUN EXECUTED 4 AUG 87 10:44:28

HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
ERROR CORR - 01,02,03,04,05,06
MODIFICATION - 50,51,52,53,54,55,56

T1 ROBESON COUNTY NC WTH MAR 1986 RERUN BY SAWPDF 8/87
T2 500 YEAR NATURAL
T3 JACOB SWAMP

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FQ
	0.	5.	0.	0.	2.000000	0.00	0.0	0.	99.470	0.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

U.S. GOVERNMENT PRINTING OFFICE: 1977-27-841(10)

THIS RUN EXECUTED 4 AUG 87 10:44:51

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56

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

JACOB SWAMP
SUMMARY PRINTOUT

SECNO	CWSEL	EG	ELMIN	ELLC	CLASS	TOPWID	10K*S
1680.000	95.50	97.04	88.20	0.00	0.00	23.16	0.00
* 1680.000	97.25	98.98	88.20	0.00	0.00	36.31	0.00
* 1680.000	97.91	99.74	88.20	0.00	0.00	41.21	0.00
1680.000	99.47	101.54	88.20	0.00	0.00	50.49	0.00
* 1740.000	96.59	97.35	88.20	108.20	2.00	31.30	0.00
* 1740.000	98.03	99.14	88.20	108.20	2.00	42.14	0.00
* 1740.000	98.67	99.88	88.20	108.20	2.00	47.91	0.00
* 1740.000	100.26	101.74	88.20	108.20	2.00	52.28	0.00
1790.000	96.94	97.38	87.80	0.00	0.00	29.95	220.61
1790.000	98.35	99.16	87.80	0.00	0.00	35.69	343.62
1790.000	99.87	99.90	87.80	0.00	0.00	37.82	407.28
1790.000	100.15	101.79	87.80	0.00	0.00	43.03	558.32
5700.000	106.34	106.36	98.10	0.00	0.00	1240.43	8.12
5700.000	107.22	107.23	98.10	0.00	0.00	2102.88	6.62
5700.000	107.56	107.57	98.10	0.00	0.00	2395.24	6.09
5700.000	108.37	108.37	98.10	0.00	0.00	3079.90	4.91
10430.000	109.81	109.83	101.60	0.00	0.00	1274.12	6.65
10430.000	110.45	110.46	101.60	0.00	0.00	2409.62	7.05
10430.000	110.67	110.68	101.60	0.00	0.00	2666.68	7.13
10430.000	111.18	111.19	101.60	0.00	0.00	3253.63	7.35
10480.000	109.84	109.87	101.00	0.00	0.00	79.56	9.26
10480.000	110.40	110.53	101.00	0.00	0.00	1765.04	16.49
10480.000	110.70	110.75	101.00	0.00	0.00	1961.42	17.45
10480.000	111.22	111.26	101.00	0.00	0.00	2319.47	17.75
10520.000	109.84	109.87	101.00	110.50	1.00	79.53	9.29
10520.000	110.60	110.64	101.00	110.50	10.00	1866.29	13.60
10520.000	110.92	110.95	101.00	110.50	10.00	2191.91	11.87
10520.000	111.83	111.84	101.00	110.50	10.00	2408.92	6.33

U.S. AIR FORCE PRINTING OFFICE 1977-727-601-0102

SECNO	CWSEL	EG	ELMIN	ELLC	CLASS	TOPWID	10K*S
12330.0000	110.69	110.70	101.90	0.00	0.00	1895.52	2.67
12330.0000	111.52	111.52	101.90	0.00	0.00	2331.01	2.48
12330.0000	111.81	111.82	101.90	0.00	0.00	2403.66	2.55
12330.0000	112.53	112.54	101.90	0.00	0.00	2724.68	2.58
13875.0000	111.17	111.19	101.00	0.00	0.00	124.67	3.77
13875.0000	112.14	112.19	101.00	0.00	0.00	139.86	8.37
13875.0000	112.50	112.57	101.00	0.00	0.00	141.76	11.10
13875.0000	113.33	113.46	101.00	0.00	0.00	146.12	19.97
13925.0000	111.17	111.19	101.00	115.40	1.00	124.72	3.77
13925.0000	112.14	112.19	101.00	115.40	1.00	139.89	8.35
13925.0000	112.51	112.57	101.00	115.40	1.00	141.80	11.07
13925.0000	113.35	113.48	101.00	115.40	1.00	146.21	19.85
13975.0000	111.18	111.23	100.40	0.00	0.00	88.60	11.91
13975.0000	112.18	112.27	100.40	0.00	0.00	91.41	24.13
13975.0000	113.55	113.68	100.40	0.00	0.00	92.48	31.38
13975.0000	113.42	113.66	100.40	0.00	0.00	94.94	53.76
16275.0000	112.52	112.54	103.20	0.00	0.00	921.02	3.32
16275.0000	113.63	113.64	103.20	0.00	0.00	1125.42	2.60
16275.0000	114.07	114.07	103.20	0.00	0.00	1129.53	2.47
16275.0000	115.12	115.13	103.20	0.00	0.00	1139.58	2.29
16775.0000	112.59	112.59	103.40	0.00	0.00	1028.89	0.26
16775.0000	113.68	113.68	103.40	0.00	0.00	1033.94	0.26
16775.0000	114.12	114.12	103.40	0.00	0.00	1037.66	0.26
16775.0000	115.17	115.17	103.40	0.00	0.00	1100.00	0.29
19020.0000	112.75	112.82	106.00	0.00	0.00	25.09	20.58
19020.0000	113.80	113.96	106.00	0.00	0.00	25.64	42.25
19020.0000	114.21	114.44	106.00	0.00	0.00	25.85	54.09
19020.0000	115.21	115.60	106.00	0.00	0.00	1137.81	84.65
19060.0000	112.75	112.82	106.00	114.50	1.00	25.09	20.58
19060.0000	113.80	113.97	106.00	114.50	1.00	25.64	42.22
19060.0000	114.21	114.44	106.00	114.50	1.00	25.85	54.04
19060.0000	116.15	116.17	106.00	114.50	10.00	1935.41	10.02
19110.0000	112.85	112.92	107.10	0.00	0.00	32.96	18.89
19110.0000	114.03	114.15	107.10	0.00	0.00	99.47	30.32
19110.0000	114.53	114.66	107.10	0.00	0.00	104.61	31.94
19110.0000	116.19	116.21	107.10	0.00	0.00	1226.98	6.07
21650.0000	114.71	114.72	108.30	0.00	0.00	187.70	3.68
21650.0000	116.12	116.14	108.30	0.00	0.00	481.60	3.49
21650.0000	116.60	116.62	108.30	0.00	0.00	663.72	3.37
21650.0000	117.38	117.39	108.30	0.00	0.00	1115.55	3.69

U.S. GOVERNMENT PRINTING OFFICE: 1947 O-700000

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SECNO	CWSEL	EG	ELMIN	ELLC	CLASS	TOPWID	10K*S
25280.000	117.67	117.74	111.00	0.00	0.00	23.52	32.48
25280.000	118.80	118.84	111.00	0.00	0.00	994.37	25.13
25280.000	119.04	119.07	111.00	0.00	0.00	1049.25	19.68
25280.000	119.64	119.66	111.00	0.00	0.00	1108.78	12.72
25320.000	117.80	117.86	111.00	118.60	59.00	23.59	30.28
25320.000	118.91	118.94	111.00	118.60	59.00	1021.93	20.22
25320.000	119.13	119.15	111.00	118.60	59.00	1057.14	17.98
25320.000	119.70	119.71	111.00	118.60	59.00	1114.64	12.98
25370.000	117.80	117.80	109.20	0.00	0.00	461.19	1.10
25370.000	118.95	118.95	109.20	0.00	0.00	1064.51	0.82
25370.000	119.16	119.16	109.20	0.00	0.00	1199.72	0.95
25370.000	119.72	119.72	109.20	0.00	0.00	1200.00	1.16
29080.000	118.62	118.64	111.50	0.00	0.00	383.09	4.81
29080.000	119.81	119.83	111.50	0.00	0.00	897.01	4.71
29080.000	120.42	120.43	111.50	0.00	0.00	1977.74	4.61
29220.000	118.70	118.74	111.30	0.00	0.00	2000.00	3.64
29220.000	119.62	119.65	111.30	0.00	0.00	443.46	9.83
29220.000	119.89	119.91	111.30	0.00	0.00	930.15	7.18
29220.000	120.43	120.50	111.30	0.00	0.00	997.16	6.71
29230.000	118.73	118.77	111.30	118.40	0.00	1000.01	6.15
29230.000	119.66	119.66	111.30	118.40	0.00	452.90	473.30
29230.000	119.92	119.92	111.30	118.40	0.00	939.25	25.60
29230.000	120.50	120.51	111.30	118.40	0.00	1000.00	17.76
29250.000	119.07	119.08	111.30	115.30	0.00	1000.01	11.40
29250.000	119.71	119.71	111.30	115.30	0.00	554.15	70.56
29250.000	119.95	119.96	111.30	115.30	0.00	949.48	22.41
29250.000	120.53	120.53	111.30	115.30	0.00	1000.00	16.33
29260.000	119.07	119.09	111.30	0.00	0.00	1000.01	10.82
29260.000	119.71	119.73	111.30	0.00	0.00	557.41	5.49
29260.000	119.95	119.97	111.30	0.00	0.00	951.45	6.11
29260.000	120.53	120.54	111.30	0.00	0.00	1000.00	5.85
32140.000	120.30	120.31	114.10	0.00	0.00	1000.01	5.64
32140.000	121.31	121.33	114.10	0.00	0.00	83.28	3.35
32140.000	121.60	121.60	114.10	0.00	0.00	489.45	5.10
32140.000	122.22	122.26	114.10	0.00	0.00	585.09	5.63
32190.000	120.31	120.33	113.50	0.00	0.00	657.45	6.24
32190.000	121.33	121.36	113.50	0.00	0.00	32.30	2.94
32190.000	121.62	121.67	113.50	0.00	0.00	34.78	5.85
32190.000	122.25	122.31	113.50	0.00	0.00	35.49	7.78
						536.66	10.62

U.S. GOVERNMENT PRINTING OFFICE: 1967-27-60463-02

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SECNO	CWSEL	EG	ELMIN	ELLC	CLASS	TOPWID	10K*S
32235.0000	120.87	120.87	114.20	118.70	10.00	49.10	1.20
32235.0000	122.52	122.53	114.20	118.70	30.00	523.80	1.19
32235.0000	122.88	122.88	114.20	118.70	30.00	950.00	1.18
32235.0000	123.67	123.67	114.20	118.70	30.00	450.00	1.11
35850.0000	121.85	121.88	115.10	0.00	0.00	27.48	11.97
35850.0000	123.38	123.40	115.10	0.00	0.00	1378.03	7.07
35850.0000	123.66	123.67	115.10	0.00	0.00	1484.00	5.17
35850.0000	124.17	124.17	115.10	0.00	0.00	4000.00	1.73
39020.0000	122.01	122.01	113.20	0.00	0.00	1695.32	0.16
39020.0000	123.44	123.44	113.20	0.00	0.00	2426.47	0.05
39020.0000	123.71	123.71	113.20	0.00	0.00	2561.09	0.05
39020.0000	124.22	124.22	113.20	0.00	0.00	2775.34	0.07
39070.0000	122.01	122.01	114.40	0.00	0.00	1379.39	0.54
39070.0000	123.44	123.44	114.40	0.00	0.00	2343.05	0.99
39070.0000	123.71	123.71	114.40	0.00	0.00	2523.14	0.09
39070.0000	124.22	124.22	114.40	0.00	0.00	2777.15	0.11
39130.0000	122.29	122.29	114.60	119.50	30.00	1571.36	0.26
39130.0000	123.03	123.03	114.60	119.50	30.00	2601.32	0.05
39130.0000	124.23	124.23	114.60	119.50	30.00	2779.12	0.04
39130.0000	125.13	125.13	114.60	119.50	30.00	3000.00	0.04
39230.0000	122.30	122.30	115.00	0.00	0.00	1527.97	0.82
39230.0000	123.03	123.03	115.00	0.00	0.00	2468.41	0.14
39230.0000	124.23	124.23	115.00	0.00	0.00	2623.41	0.12
39230.0000	125.13	125.13	115.00	0.00	0.00	2809.91	0.10
39240.0000	122.30	122.30	115.10	119.10	0.00	1528.40	1.24
39240.0000	123.03	123.03	115.10	119.10	0.00	2468.52	0.15
39240.0000	124.23	124.23	115.10	119.10	0.00	2623.43	0.13
39240.0000	125.13	125.13	115.10	119.10	0.00	2809.90	0.11
39260.0000	122.30	122.30	115.10	119.10	0.00	1530.40	1.22
39260.0000	123.03	123.03	115.10	119.10	0.00	2468.76	0.15
39260.0000	124.23	124.23	115.10	119.10	0.00	2623.51	0.13
39260.0000	125.13	125.13	115.10	119.10	0.00	2809.92	0.11
39270.0000	122.30	122.30	115.10	0.00	0.00	1531.40	0.89
39270.0000	123.03	123.03	115.10	0.00	0.00	2468.86	0.14
39270.0000	124.23	124.23	115.10	0.00	0.00	2623.54	0.12
39270.0000	125.13	125.13	115.10	0.00	0.00	2810.73	0.10
43200.0000	122.65	122.65	114.40	0.00	0.00	1131.57	0.88
43200.0000	123.92	123.92	114.40	0.00	0.00	1501.16	0.38
43200.0000	124.31	124.31	114.40	0.00	0.00	1612.35	0.36
43200.0000	125.20	125.20	114.40	0.00	0.00	1874.54	0.34

U.S. GOVERNMENT PRINTING OFFICE: 1967 O-354-010

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SECNO	CWSEL	EG	ELMIN	ELLC	CLASS	TOPWID	10K*S
* 46950.0000	123.60	124.18	121.90	0.00	0.00	18.63	721.95
* 46950.0000	124.23	125.03	121.90	0.00	0.00	21.87	666.19
* 46950.0000	124.55	125.42	121.90	0.00	0.00	23.44	633.54
* 46950.0000	125.24	126.34	121.90	0.00	0.00	27.03	594.19
47000.0000	125.03	125.13	122.00	0.00	0.00	29.34	69.65
47000.0000	125.92	126.06	122.00	0.00	0.00	35.77	74.08
47000.0000	126.30	126.47	122.00	0.00	0.00	38.65	75.10
47000.0000	127.22	127.44	122.00	0.00	0.00	45.32	76.51
47240.0000	126.03	126.06	122.00	127.50	50.00	36.57	23.89
47240.0000	127.07	127.13	122.00	127.50	59.00	44.17	28.35
47240.0000	129.65	129.67	122.00	127.50	30.00	132.00	4.91
47240.0000	130.33	130.36	122.00	127.50	30.00	132.00	7.10
48310.0000	128.92	128.98	124.90	0.00	0.00	27.73	31.56
48310.0000	130.29	130.37	124.90	0.00	0.00	27.58	32.22
48310.0000	130.70	130.80	124.90	0.00	0.00	29.00	37.74
48310.0000	131.65	131.74	124.90	0.00	0.00	414.50	31.45
* 48330.0000	131.10	131.26	124.90	131.10	0.00	256.67	10364.06
* 48330.0000	131.17	131.41	124.90	131.10	0.00	276.19	11611.99
* 48330.0000	131.30	131.43	124.90	131.10	0.00	313.91	3639.87
* 48330.0000	131.87	131.90	124.90	131.10	0.00	493.41	251.15
48370.0000	131.75	131.75	124.90	127.00	0.00	451.15	31.09
48370.0000	132.00	132.00	124.90	127.00	0.00	537.17	36.50
48370.0000	132.06	132.07	124.90	127.00	0.00	565.23	46.31
48370.0000	132.30	132.31	124.90	127.00	0.00	680.46	53.85
48380.0000	131.75	131.76	124.90	0.00	0.00	451.39	1.84
48380.0000	132.01	132.02	124.90	0.00	0.00	538.74	4.20
48380.0000	132.07	132.09	124.90	0.00	0.00	570.42	5.94
48380.0000	132.31	132.34	124.90	0.00	0.00	689.77	10.23
48430.0000	131.76	131.77	124.90	0.00	0.00	172.55	2.57
48430.0000	132.02	132.05	124.90	0.00	0.00	185.89	6.76
48430.0000	132.10	132.13	124.90	0.00	0.00	189.33	9.84
48430.0000	132.35	132.42	124.90	0.00	0.00	200.00	19.38

U.S. GOVERNMENT PRINTING OFFICE: 1975 O-271-821-2

JACOB SWAMP
SUMMARY PRINTOUT

U.S. GOVERNMENT PRINTING OFFICE: 1987-277-840-012

SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
1680.0000	95.50	0.00	700.00	0.00	0.00	9.96	0.00
* 1680.0000	97.25	0.00	1290.00	0.00	0.00	10.54	0.00
* 1680.0000	97.91	0.00	1605.00	0.00	0.00	10.87	0.00
1680.0000	99.47	0.00	2550.00	0.00	0.00	11.55	0.00
1740.0000	96.59	0.00	700.00	0.00	0.00	7.01	0.00
* 1740.0000	98.03	0.00	1290.00	0.00	0.00	8.44	0.00
* 1740.0000	98.67	0.00	1605.00	0.00	0.00	8.86	0.00
* 1740.0000	100.26	0.00	2550.00	0.00	0.00	9.76	0.00
1790.0000	96.94	0.00	700.00	0.00	0.00	5.32	0.00
1790.0000	98.35	0.00	1290.00	0.00	0.00	7.26	0.00
1790.0000	98.87	0.00	1605.00	0.00	0.00	8.15	0.00
1790.0000	100.15	0.00	2550.00	0.00	0.00	10.26	0.00
5700.0000	106.34	241.17	444.74	14.09	0.34	1.35	0.14
5700.0000	107.22	661.98	496.06	131.96	0.40	1.31	0.23
5700.0000	107.56	878.51	512.39	214.09	0.41	1.29	0.25
5700.0000	108.37	1514.54	551.01	484.45	0.43	1.25	0.29
10430.0000	109.81	279.43	420.42	0.14	0.30	1.22	0.05
10430.0000	110.45	769.59	500.25	20.17	0.38	1.31	0.20
10430.0000	110.67	1034.52	528.54	41.94	0.42	1.34	0.23
10430.0000	111.18	1810.67	597.89	141.44	0.49	1.41	0.30
10480.0000	109.84	0.00	700.00	0.00	0.00	1.44	0.00
10480.0000	110.48	212.68	1077.32	0.00	0.31	2.01	0.00
10480.0000	110.70	441.49	1163.51	0.00	0.41	2.09	0.00
10480.0000	111.22	1246.00	1304.00	0.00	0.58	2.18	0.00
10520.0000	109.84	0.00	700.00	0.00	0.00	1.44	0.00
10520.0000	110.60	286.60	1003.40	0.00	0.32	1.84	0.00
10520.0000	110.92	600.10	1004.90	0.00	0.40	1.75	0.00
10520.0000	111.83	1668.61	881.39	0.00	0.47	1.35	0.00
12330.0000	110.69	159.90	461.68	78.42	0.17	0.85	0.22
12330.0000	111.52	556.20	527.35	206.39	0.25	0.87	0.27
12330.0000	111.81	759.28	565.04	280.68	0.29	0.89	0.29
12330.0000	112.53	1373.34	640.78	527.88	0.36	0.94	0.33
13875.0000	111.17	2.29	1690.24	7.46	0.19	1.12	0.26
13875.0000	112.14	10.13	1537.89	35.08	0.44	1.70	0.50
13875.0000	112.50	20.97	1520.49	55.54	0.60	2.12	0.76
13875.0000	113.33	80.35	2342.74	126.91	1.06	3.01	1.24

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SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
13925.0000	111.17	2.30	690.20	7.49	0.19	1.12	0.26
13925.0000	112.14	16.25	1337.63	36.13	0.44	1.79	0.60
13925.0000	112.51	29.17	1520.97	55.77	0.60	2.12	0.76
13925.0000	113.35	80.99	2341.39	127.62	1.06	3.00	1.24
13975.0000	111.18	0.00	566.75	38.25	0.00	1.71	0.67
13975.0000	112.18	0.00	984.71	125.29	0.00	2.57	1.32
13975.0000	112.55	0.00	1205.13	179.87	0.00	2.98	1.65
13975.0000	113.42	0.00	1841.64	363.36	0.00	4.07	2.56
16275.0000	112.52	10.65	425.83	168.52	0.14	1.13	0.27
16275.0000	113.63	105.05	474.71	530.24	0.24	1.07	0.38
16275.0000	114.07	165.13	505.22	714.65	0.28	1.08	0.42
16275.0000	115.12	353.79	593.57	1257.64	0.37	1.11	0.51
16775.0000	112.59	63.44	124.55	87.81	0.12	0.33	0.09
16775.0000	113.60	129.23	153.20	232.57	0.16	0.36	0.14
16775.0000	114.12	162.63	167.63	309.74	0.17	0.37	0.15
16775.0000	115.17	266.62	211.14	547.24	0.21	0.41	0.20
19020.0000	112.75	0.00	275.00	0.00	0.00	2.12	0.00
19020.0000	113.80	0.00	515.00	0.00	0.00	3.29	0.00
19020.0000	114.21	0.00	640.00	0.00	0.00	3.83	0.00
19020.0000	115.21	0.00	982.28	42.72	0.00	5.07	0.33
19060.0000	112.75	0.00	275.00	0.00	0.00	2.12	0.00
19060.0000	113.80	0.00	515.00	0.00	0.00	3.29	0.00
19060.0000	114.21	0.00	640.00	0.00	0.00	3.82	0.00
19060.0000	116.15	10.07	400.03	614.90	0.13	1.83	0.47
19110.0000	112.85	0.00	275.00	0.00	0.00	1.97	0.00
19110.0000	114.03	0.00	498.57	16.43	0.00	2.76	1.53
19110.0000	114.53	0.00	538.18	51.82	0.00	2.96	0.82
19110.0000	116.19	227.34	598.54	399.12	0.29	1.51	0.58
21650.0000	114.71	0.00	251.84	23.16	0.00	0.98	0.24
21650.0000	116.12	3.27	360.30	151.42	0.08	1.07	0.41
21650.0000	116.60	20.55	396.80	222.65	0.13	1.08	0.45
21650.0000	117.38	113.19	493.92	417.89	0.20	1.19	0.52
25280.0000	117.67	0.00	275.00	0.00	0.00	2.16	0.00
25280.0000	119.80	197.16	447.04	0.00	0.43	2.05	0.00
25280.0000	119.04	343.33	296.62	0.00	0.49	1.85	0.00
25280.0000	119.64	756.27	268.73	0.00	0.57	1.53	0.00
25320.0000	117.80	0.00	275.00	0.00	0.00	2.10	0.00
25320.0000	118.91	245.94	269.00	0.00	0.44	1.72	0.00
25320.0000	119.13	389.57	250.43	0.00	0.50	1.56	0.00
25320.0000	119.70	822.63	202.37	0.00	0.59	1.20	0.00

U.S. GOVERNMENT PRINTING OFFICE: 1987-721-641012

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SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
25370.000	117.83	111.19	143.81	0.00	0.22	0.65	0.00
25370.000	118.95	306.64	163.36	0.00	0.22	0.61	0.00
25370.000	119.16	400.42	184.58	0.00	0.25	0.67	0.00
25370.000	119.72	704.99	235.01	0.00	0.31	0.78	0.00
29080.000	118.62	0.38	220.78	33.84	0.08	1.24	0.17
29080.000	119.54	34.29	288.03	147.68	0.27	1.36	0.27
29080.000	119.81	70.44	308.83	205.72	0.29	1.39	0.26
29080.000	120.42	193.40	324.19	422.41	0.36	1.32	0.25
29220.000	118.70	1.22	231.70	22.07	0.15	1.76	0.16
29220.000	119.62	52.97	259.00	158.02	0.33	1.67	0.30
29220.000	119.89	100.11	268.68	216.21	0.36	1.66	0.33
29220.000	120.48	268.49	297.97	373.54	0.48	1.69	0.39
29230.000	118.73	10.97	70.53	173.50	1.08	2.56	1.19
29230.000	119.66	110.55	45.36	314.99	0.63	0.89	0.57
29230.000	119.92	174.22	46.24	364.53	0.60	0.81	0.54
29230.000	120.50	371.97	53.86	514.17	0.66	0.75	0.53
29250.000	119.07	30.82	42.28	181.90	0.76	1.18	0.66
29250.000	119.71	115.38	43.87	310.75	0.60	0.85	0.59
29250.000	119.95	178.11	45.30	361.59	0.58	0.78	0.52
29250.000	120.53	374.89	53.26	511.05	0.65	0.74	0.52
29260.000	119.07	0.94	194.12	51.94	0.22	1.38	0.19
29260.000	119.71	61.51	244.48	164.01	0.32	1.56	0.29
29260.000	119.95	109.69	255.60	219.70	0.35	1.57	0.31
29260.000	120.53	276.36	289.10	374.54	0.47	1.63	0.38
32140.000	120.30	0.82	254.18	0.00	0.17	0.95	0.00
32140.000	121.31	17.00	431.42	1.40	0.24	1.33	0.00
32140.000	121.60	48.44	521.27	15.29	0.32	1.44	0.22
32140.000	122.22	178.83	668.47	92.70	0.50	1.64	0.43
32190.000	120.31	0.00	145.00	0.00	0.00	0.94	0.00
32190.000	121.33	0.00	270.00	0.00	0.00	1.44	0.00
32190.000	121.62	0.00	335.00	0.00	0.00	1.69	0.00
32190.000	122.25	32.13	457.87	0.00	0.36	2.08	0.00
32235.000	120.87	0.00	145.00	0.00	0.00	0.63	0.00
32235.000	122.52	40.45	229.26	0.28	0.15	0.72	0.03
32235.000	122.88	76.25	251.75	7.00	0.19	0.75	0.06
32235.000	123.67	180.73	296.41	62.86	0.27	0.79	0.14
35850.000	121.85	0.00	145.00	0.00	0.00	1.42	0.00
35850.000	123.39	13.00	193.40	62.70	0.10	1.32	0.14
35850.000	123.66	22.76	181.00	131.16	0.20	1.17	0.17
35850.000	124.17	207.08	122.52	210.40	0.11	0.72	0.14

U.S. GOVERNMENT PRINTING OFFICE: 1987-07-604017

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SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
39020.000	122.01	41.26	89.99	88.75	0.06	0.29	0.12
39020.000	123.44	118.37	64.42	227.21	0.06	0.18	0.10
39020.000	123.71	151.74	73.66	287.59	0.06	0.19	0.12
39020.000	124.22	251.91	90.40	472.69	0.08	0.23	0.15
39070.000	122.01	36.42	87.71	95.87	0.10	0.46	0.19
39070.000	123.44	107.27	50.77	251.96	0.07	0.21	0.13
39070.000	123.71	136.48	54.44	319.08	0.08	0.22	0.14
39070.000	124.22	222.20	67.50	525.30	0.09	0.26	0.17
39130.000	122.29	44.47	64.14	111.38	0.08	0.32	0.15
39130.000	123.83	110.73	40.70	258.50	0.06	0.10	0.10
39130.000	124.23	139.19	41.66	329.16	0.06	0.16	0.11
39130.000	125.13	227.35	46.22	541.43	0.06	0.16	0.12
39230.000	122.30	70.80	46.11	103.09	0.13	0.49	0.13
39230.000	123.83	158.48	28.89	222.03	0.09	0.24	0.09
39230.000	124.23	197.42	29.78	282.80	0.09	0.23	0.09
39230.000	125.13	317.20	33.65	464.15	0.10	0.23	0.10
39240.000	122.30	86.79	6.84	126.37	0.16	0.23	0.17
39240.000	123.83	167.46	7.30	235.24	0.09	0.13	0.09
39240.000	124.23	206.27	8.24	295.49	0.09	0.13	0.09
39240.000	125.13	326.40	10.99	477.61	0.10	0.14	0.11
39260.000	122.30	86.81	6.82	126.36	0.16	0.23	0.16
39260.000	123.83	167.46	7.30	235.24	0.09	0.13	0.09
39260.000	124.23	206.27	8.24	295.49	0.09	0.13	0.09
39260.000	125.13	326.41	10.99	477.61	0.10	0.14	0.11
39270.000	122.30	74.27	37.76	107.97	0.14	0.48	0.14
39270.000	123.83	160.72	23.63	223.64	0.09	0.23	0.09
39270.000	124.23	199.69	24.41	285.90	0.09	0.22	0.09
39270.000	125.13	319.71	27.74	467.55	0.10	0.22	0.10
43200.000	122.65	60.73	95.46	63.81	0.11	0.51	0.13
43200.000	123.92	152.27	92.77	164.97	0.12	0.38	0.12
43200.000	124.30	193.78	100.66	215.36	0.13	0.39	0.13
43200.000	125.20	317.58	125.28	372.14	0.15	0.42	0.14
* 46950.000	123.60	0.00	130.00	0.00	0.00	6.12	0.00
* 46950.000	124.23	0.00	245.00	0.00	0.00	7.20	0.00
* 46950.000	124.53	0.00	310.00	0.00	0.00	7.57	0.00
* 46950.000	125.24	0.00	495.00	0.00	0.00	8.44	0.00
47000.000	125.03	0.00	130.00	0.00	0.00	2.53	0.00
47000.000	125.02	0.00	245.00	0.00	0.00	3.07	0.00
47000.000	126.30	0.00	310.00	0.00	0.00	3.28	0.00
47000.000	127.22	0.00	495.00	0.00	0.00	3.73	0.00

U.S. GOVERNMENT PRINTING OFFICE: 1987-275-640102

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SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
47240.000	126.03	0.00	130.00	0.00	0.00	1.55	0.00
47240.000	127.07	0.00	245.00	0.00	0.00	1.95	0.00
47240.000	129.65	0.21	295.76	14.03	0.15	1.14	0.26
47240.000	130.33	0.41	443.73	50.86	0.20	1.49	0.49
48310.000	128.92	0.00	115.00	0.00	0.00	1.90	0.00
48310.000	130.29	0.00	215.00	0.00	0.00	2.26	0.00
48310.000	130.70	0.00	270.00	0.00	0.00	2.54	0.00
48310.000	131.65	4.30	357.19	73.51	0.24	2.65	0.41
* 48330.000	131.10	0.00	13.14	101.85	0.00	3.98	3.06
* 48330.000	131.17	0.31	20.39	194.28	1.12	3.82	3.95
* 48330.000	131.30	3.08	23.71	230.21	1.29	3.09	2.91
48330.000	131.87	33.50	43.32	358.17	0.96	1.63	1.37
48370.000	131.75	7.30	11.85	95.85	0.29	0.52	0.44
48370.000	132.00	19.09	20.68	175.23	0.41	0.68	0.56
48370.000	132.06	25.21	25.52	219.27	0.48	0.80	0.65
48370.000	132.30	47.43	38.32	349.24	0.60	0.98	0.78
48380.000	131.75	1.78	89.07	23.35	0.07	0.65	0.11
48380.000	132.01	6.54	148.63	59.83	0.14	1.02	0.19
48380.000	132.07	9.29	180.65	83.06	0.17	1.22	0.23
48380.000	132.31	21.51	256.81	156.68	0.27	1.66	0.34
48430.000	131.76	4.89	104.89	6.02	0.12	0.80	0.12
48430.000	132.02	13.90	183.86	17.34	0.23	1.35	0.24
48430.000	132.10	19.20	227.02	23.78	0.29	1.64	0.30
48430.000	132.35	41.56	344.44	48.99	0.46	2.38	0.50

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JACOB SWAMP
SUMMARY PRINTOUT

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
1680.000	95.50	5475.33	5456.00	5547.00	5516.84	23.16
* 1680.000	97.25	5473.01	5456.00	5547.00	5518.49	36.31
* 1680.000	97.91	5472.15	5456.00	5547.00	5519.10	41.21
1680.000	99.47	5470.08	5456.00	5547.00	5520.57	50.49
1740.000	06.50	5473.00	5456.00	5547.00	5517.86	31.30
* 1740.000	08.03	5471.98	5456.00	5547.00	5519.22	42.14
* 1740.000	08.67	5471.14	5456.00	5547.00	5519.81	46.91
* 1740.000	100.26	5469.03	5456.00	5547.00	5521.31	52.28
1790.000	06.96	4649.11	4624.00	4694.00	4679.06	29.95
1790.000	08.35	4648.29	4624.00	4694.00	4681.99	35.09
1790.000	08.87	4645.25	4624.00	4694.00	4683.07	37.82
1790.000	100.15	4642.70	4624.00	4694.00	4685.73	43.03
5700.000	106.34	2367.17	3239.00	3295.00	3802.00	1240.43
5700.000	107.22	1914.39	3239.00	3295.00	4083.30	2102.88
5700.000	107.56	1742.26	3239.00	3295.00	4190.25	2395.24
5700.000	108.37	1325.96	3239.00	3295.00	4448.88	3079.90
10430.000	109.81	1213.25	2468.00	2530.00	2655.63	1274.12
10430.000	110.45	387.49	2468.00	2530.00	2929.29	2409.02
10430.000	110.67	229.19	2468.00	2530.00	2974.52	2666.68
10430.000	111.18	0.00	2468.00	2530.00	3311.05	3253.63
10480.000	109.54	2472.44	2470.00	2564.00	2552.00	79.56
10480.000	110.48	363.64	2470.00	2564.00	2552.00	1765.04
10480.000	110.70	206.92	2470.00	2564.00	2552.91	1961.42
10480.000	111.22	0.00	2470.00	2564.00	2555.14	2319.47
10520.000	109.84	2472.47	2470.00	2564.00	2552.00	79.53
10520.000	110.60	202.76	2470.00	2564.00	2552.43	1866.29
10520.000	110.92	55.25	2470.00	2564.00	2553.87	2191.91
10520.000	111.05	0.00	2470.00	2564.00	2557.93	2408.92
12330.000	110.69	196.59	1642.00	1723.00	2198.94	1395.52
12330.000	111.52	72.16	1642.00	1723.00	2472.78	2331.01
12330.000	111.81	28.27	1642.00	1723.00	2493.68	2403.66
12330.000	112.53	0.00	1642.00	1723.00	2766.92	2724.68
13875.000	111.17	559.29	578.00	653.00	683.96	124.67
13875.000	112.14	546.63	578.00	653.00	686.49	139.86
13875.000	112.50	545.68	578.00	653.00	687.43	141.76
13875.000	113.33	543.48	578.00	653.00	689.60	146.12

U.S. GOVERNMENT PRINTING OFFICE: 1987 O-279-999-000

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SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
13925.000	111.17	559.25	578.00	653.00	683.97	124.72
13925.000	112.14	546.62	578.00	653.00	686.51	139.89
13925.000	112.51	543.66	578.00	653.00	687.45	141.80
13925.000	113.35	543.44	578.00	653.00	689.64	146.21
13975.000	111.18	5873.29	5865.00	5965.00	6003.00	88.60
13975.000	112.18	5870.56	5865.00	5965.00	6003.00	91.41
13975.000	112.53	5869.53	5865.00	5965.00	6003.00	92.48
13975.000	113.42	5867.14	5865.00	5965.00	6003.00	94.94
16275.000	112.52	1622.66	1887.00	1950.00	2700.00	921.02
16275.000	113.63	1490.00	1887.00	1950.00	2700.00	1125.42
16275.000	114.07	1490.00	1887.00	1950.00	2700.00	1129.53
16275.000	115.12	1490.00	1887.00	1950.00	2700.00	1139.58
16775.000	112.59	1600.00	1932.00	1987.00	2700.00	1028.89
16775.000	113.60	1600.00	1932.00	1987.00	2700.00	1033.94
16775.000	114.12	1600.00	1932.00	1987.00	2700.00	1037.66
16775.000	115.17	1600.00	1932.00	1987.00	2700.00	1100.00
19020.000	112.75	601.66	600.00	628.00	626.75	25.09
19020.000	113.80	601.27	600.00	628.00	626.90	25.64
19020.000	114.21	601.11	600.00	628.00	626.96	25.85
19020.000	115.21	600.60	600.00	627.00	2000.00	1137.81
19060.000	112.75	601.66	600.00	628.00	626.75	25.09
19060.000	113.80	601.20	600.00	628.00	626.90	25.64
19060.000	114.21	601.11	600.00	628.00	626.96	25.85
19060.000	116.15	7.00	600.30	628.00	2000.00	1935.41
19110.000	112.85	704.20	700.00	739.00	737.16	32.94
19110.000	114.03	702.25	700.00	739.00	831.00	99.47
19110.000	114.53	701.43	700.00	739.00	831.00	104.61
19110.000	116.10	64.86	700.00	739.00	1300.00	1227.98
21650.000	114.71	2241.06	2235.00	2300.00	2451.39	187.70
21650.000	116.12	1653.50	2235.00	2300.00	2554.98	481.60
21650.000	116.60	1650.00	2235.00	2300.00	2587.02	463.72
21650.000	117.30	1650.00	2235.00	2300.00	2777.94	1115.55
25280.000	117.67	2795.20	2795.00	2820.00	2818.72	23.52
25280.000	118.00	1480.00	2795.00	2820.00	2819.11	994.37
25280.000	119.04	1480.00	2795.00	2820.00	2819.25	1049.25
25280.000	119.64	1480.00	2795.00	2820.00	2819.58	1108.78
25320.000	117.80	2795.17	2795.00	2820.00	2818.76	23.52
25320.000	118.91	1480.00	2795.00	2820.00	2819.17	1021.93
25320.000	119.13	1480.00	2795.00	2820.00	2819.29	1057.14
25320.000	119.70	1480.00	2795.00	2820.00	2819.61	1114.64

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SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
25370.000	117.88	736.04	1156.00	1200.00	1197.23	461.19
25370.000	118.95	37.69	1156.00	1200.00	1199.31	1064.51
25370.000	119.16	0.00	1156.00	1200.00	1199.72	1199.72
25370.000	119.72	0.00	1156.00	1200.00	1200.00	1200.00
29080.000	118.62	435.06	477.00	515.00	852.24	383.09
29080.000	119.54	91.44	477.00	515.00	989.04	897.61
29080.000	119.81	22.26	477.00	515.00	2000.00	1977.74
29080.000	120.42	0.00	477.00	515.00	2000.00	2000.00
29220.000	118.70	418.02	475.00	500.00	862.39	443.46
29220.000	119.62	69.85	475.00	500.00	1000.00	930.15
29220.000	119.89	2.84	475.00	500.00	1000.00	997.16
29220.000	120.48	0.00	475.00	500.00	1000.01	1000.01
29230.000	118.73	413.26	475.00	500.00	866.16	452.90
29230.000	119.66	80.73	475.00	500.00	1000.00	939.25
29230.000	119.92	0.00	475.00	500.00	1000.00	1000.00
29230.000	120.50	0.00	475.00	500.00	1000.01	1000.01
29250.000	119.07	356.26	475.00	500.00	910.41	554.15
29250.000	119.71	58.52	475.00	500.00	1000.00	949.48
29250.000	119.95	0.00	475.00	500.00	1000.00	1000.00
29250.000	120.53	0.00	475.00	500.00	1000.01	1000.01
29260.000	119.07	354.63	475.00	500.00	912.04	557.41
29260.000	119.71	48.55	475.00	500.00	1000.00	951.45
29260.000	119.95	0.00	475.00	500.00	1000.00	1000.00
29260.000	120.53	0.00	475.00	500.00	1000.01	1000.01
32140.000	120.30	320.05	334.00	407.00	403.33	83.28
32140.000	121.31	65.79	334.00	407.00	600.49	489.45
32140.000	121.60	33.54	334.00	407.00	618.63	585.09
32140.000	122.22	0.00	334.00	407.00	657.45	657.45
32190.000	120.31	502.44	500.00	537.00	534.75	32.30
32190.000	121.33	500.97	500.00	537.00	535.75	34.78
32190.000	121.62	500.54	500.00	537.00	536.04	35.49
32190.000	122.25	0.00	500.00	537.00	536.66	536.66
32235.000	120.87	2491.71	2409.00	2542.00	2540.11	49.10
32235.000	122.52	2130.04	2409.00	2542.00	2980.00	523.80
32235.000	122.88	2130.00	2409.00	2542.00	2980.00	850.00
32235.000	123.67	2130.00	2409.00	2542.00	2980.00	850.00
35850.000	121.85	2587.70	2586.00	2616.00	2615.18	27.48
35850.000	123.30	2450.73	2586.00	2616.00	3833.21	1378.03
35850.000	123.66	2450.00	2586.00	2616.00	3934.00	1484.00
35850.000	124.17	0.00	2586.00	2616.00	4000.00	4000.00

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SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
39020.000	122.01	854.87	1673.00	1714.00	2550.19	1695.32
39020.000	123.44	446.78	1673.00	1714.00	2872.95	2426.47
39020.000	123.71	371.28	1673.00	1714.00	2932.37	2561.09
39020.000	124.22	224.66	1673.00	1714.00	3000.00	2775.34
39070.000	122.01	854.69	1455.00	1488.00	2234.08	1379.39
39070.000	123.44	443.95	1455.00	1488.00	2787.00	2343.05
39070.000	123.71	367.19	1455.00	1488.00	2890.33	2523.14
39070.000	124.22	222.05	1455.00	1488.00	3000.00	2777.15
39130.000	122.01	772.86	1455.00	1488.00	2344.22	1571.36
39130.000	123.44	333.86	1455.00	1488.00	3015.18	2601.32
39130.000	123.71	220.88	1455.00	1488.00	3000.00	2779.12
39130.000	125.13	0.00	1455.00	1488.00	3000.00	3000.00
39230.000	122.30	817.53	1454.00	1472.00	2345.50	1527.97
39230.000	123.83	466.97	1454.00	1472.00	2935.38	2468.41
39230.000	124.23	376.59	1454.00	1472.00	3000.00	2623.41
39230.000	125.13	190.09	1454.00	1472.00	3000.00	2809.91
39240.000	122.30	817.37	1454.00	1472.00	2345.77	1528.40
39240.000	123.83	466.03	1454.00	1472.00	2935.45	2468.52
39240.000	124.23	376.57	1454.00	1472.00	3000.00	2623.43
39240.000	125.13	190.10	1454.00	1472.00	3000.00	2809.90
39260.000	122.30	816.63	1454.00	1472.00	2347.02	1530.40
39260.000	123.83	466.84	1454.00	1472.00	2935.60	2468.70
39260.000	124.23	376.49	1454.00	1472.00	3000.00	2623.51
39260.000	125.13	190.08	1454.00	1472.00	3000.00	2809.92
39270.000	122.30	816.25	1455.00	1471.00	2347.65	1531.40
39270.000	123.83	466.00	1455.00	1471.00	2935.67	2468.80
39270.000	124.23	376.46	1455.00	1471.00	3000.00	2623.54
39270.000	125.13	189.27	1455.00	1471.00	3000.00	2810.73
43200.000	122.65	642.41	1209.00	1254.00	1798.12	1131.57
43200.000	123.92	565.58	1209.00	1254.00	2074.43	1501.16
43200.000	124.30	542.14	1209.00	1254.00	2158.71	1612.35
43200.000	125.20	479.78	1209.00	1254.00	2354.32	1874.54
* 46950.000	123.07	414.88	406.00	454.00	433.51	18.63
* 46950.000	124.33	413.66	406.00	454.00	435.53	21.87
* 46950.000	124.53	413.07	406.00	454.00	436.51	23.44
* 46950.000	125.24	411.72	406.00	454.00	438.75	27.03
47000.000	125.03	378.43	369.00	424.00	407.74	29.34
47000.000	125.92	375.87	369.00	424.00	411.64	35.77
47000.000	126.30	374.73	369.00	424.00	413.39	38.65
47000.000	127.22	372.11	369.00	424.00	417.43	45.32

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SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
47240.000	126.03	375.55	369.00	424.00	412.12	36.57
47240.000	127.07	372.56	369.00	424.00	416.73	44.17
47240.000	129.65	368.00	369.00	424.00	500.00	132.00
47240.000	130.33	368.00	369.00	424.00	500.00	132.00
48310.000	128.92	1862.77	1860.00	1890.00	1885.49	22.73
48310.000	130.29	1861.03	1860.00	1890.00	1888.61	27.58
48310.000	130.70	1860.52	1860.00	1890.00	1889.52	29.00
48310.000	131.65	1796.13	1860.00	1890.00	2210.63	414.50
* 48330.000	131.10	1860.00	1860.00	1890.00	2116.67	256.67
* 48330.000	131.17	1851.83	1860.00	1890.00	2128.02	276.19
* 48330.000	131.30	1836.04	1860.00	1890.00	2149.95	313.91
48330.000	131.87	1775.89	1860.00	1890.00	2268.50	493.41
48370.000	131.75	1786.36	1860.00	1890.00	2237.51	451.15
48370.000	132.00	1763.49	1860.00	1890.00	2300.65	537.17
48370.000	132.06	1758.29	1860.00	1890.00	2323.52	565.23
48370.000	132.30	1736.95	1860.00	1890.00	2411.41	680.46
48380.000	131.75	1786.30	1860.00	1890.00	2237.78	451.39
48380.000	132.01	1763.20	1860.00	1890.00	2301.63	538.74
48380.000	132.07	1757.33	1860.00	1890.00	2327.75	570.42
48380.000	132.31	1735.23	1860.00	1890.00	2425.00	689.77
48430.000	131.76	407.45	474.00	500.00	580.00	172.55
48430.000	132.02	394.11	474.00	500.00	580.00	185.89
48430.000	132.10	390.67	474.00	500.00	580.00	189.33
48430.000	132.35	380.00	474.00	500.00	580.00	200.00

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JACOB SWAMP
SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
1680.000	0.00	0.00	0.00	88.20	700.00	95.50	95.50	97.04	0.00	9.96	70.28187220	55
* 1680.000	0.00	0.00	0.00	88.20	1290.00	97.25	97.25	98.98	0.00	10.54	122.39355676	28
* 1680.000	0.00	0.00	0.00	88.20	1605.00	97.91	97.91	99.74	0.00	10.87	147.70448822	60
1680.000	0.00	0.00	0.00	88.20	2550.00	99.47	99.25	101.54	0.00	11.55	220.78768423	38
* 1740.000	60.00	109.80	108.20	88.20	700.00	96.59	0.00	97.35	0.00	7.01	99.83278246	61
* 1740.000	60.00	109.80	108.20	88.20	1290.00	98.03	0.00	99.14	0.00	8.44	152.87460549	60
* 1740.000	60.00	109.80	108.20	88.20	1605.00	98.67	0.00	99.88	0.00	8.86	181.18580568	91
* 1740.000	60.00	109.80	108.20	88.20	2550.00	100.26	0.00	101.74	0.00	9.76	261.38992514	22
1790.000	50.00	0.00	0.00	87.80	700.00	96.94	0.00	97.38	220.61	5.32	131.58	47.13
1790.000	50.00	0.00	0.00	87.80	1290.00	98.35	0.00	99.16	343.62	7.26	177.73	69.59
1790.000	50.00	0.00	0.00	87.80	1605.00	98.87	0.00	99.90	407.28	8.15	196.87	79.53
1790.000	50.00	0.00	0.00	87.80	2550.00	100.15	0.00	101.79	558.32	10.26	248.47	107.92
5700.000	3910.00	0.00	0.00	98.10	700.00	106.34	0.00	106.36	8.12	1.35	1135.60	245.71
5700.000	3910.00	0.00	0.00	98.10	1290.00	107.22	102.36	107.23	6.62	1.31	2070.84	502.37
5700.000	3910.00	0.00	0.00	98.10	1605.00	107.56	102.85	107.57	6.09	1.29	3371.03	650.38
5700.000	3910.00	0.00	0.00	98.10	2550.00	108.37	104.14	108.37	4.91	1.25	5593.85	1150.27
10430.000	4730.00	0.00	0.00	101.60	700.00	109.81	0.00	109.83	6.65	1.22	1288.80	271.47
10430.000	4730.00	0.00	0.00	101.60	1290.00	110.45	105.66	110.46	7.05	1.31	2489.64	485.98
10430.000	4730.00	0.00	0.00	101.60	1605.00	110.67	106.15	110.68	7.13	1.34	3066.77	600.99
10430.000	4730.00	0.00	0.00	101.60	2550.00	111.18	107.39	111.19	7.35	1.41	4591.45	940.87
10480.000	50.00	0.00	0.00	101.00	700.00	109.84	0.00	109.87	9.26	1.44	486.09	230.03
10480.000	50.00	0.00	0.00	101.00	1290.00	110.48	0.00	110.53	16.49	2.01	1219.15	317.70
10480.000	50.00	0.00	0.00	101.00	1605.00	110.70	0.00	110.75	17.45	2.09	1636.28	384.23
10480.000	50.00	0.00	0.00	101.00	2550.00	111.22	0.00	111.26	17.75	2.18	2730.62	605.21
10520.000	40.00	112.50	110.50	101.00	700.00	109.84	0.00	109.87	9.29	1.44	485.57	229.68
10520.000	40.00	112.50	110.50	101.00	1290.00	110.60	0.00	110.64	13.60	1.84	1428.88	349.81
10520.000	40.00	112.50	110.50	101.00	1605.00	110.92	0.00	110.95	11.87	1.75	2084.20	465.83
10520.000	40.00	112.50	110.50	101.00	2550.00	111.83	0.00	111.84	6.33	1.35	4219.99	1013.79
12330.000	1810.00	0.00	0.00	101.90	700.00	110.69	0.00	110.70	2.67	0.85	1852.72	428.75
12330.000	1810.00	0.00	0.00	101.90	1290.00	111.52	0.00	111.52	2.48	0.87	3549.60	818.76
12330.000	1810.00	0.00	0.00	101.90	1605.00	111.81	0.00	111.82	2.55	0.89	4242.17	1005.48
12330.000	1810.00	0.00	0.00	101.90	2550.00	112.53	0.00	112.54	2.58	0.94	6098.98	1587.40
13875.000	1545.00	0.00	0.00	101.00	700.00	111.17	0.00	111.19	3.77	1.12	658.29	360.36
13875.000	1545.00	0.00	0.00	101.00	1290.00	112.14	0.00	112.19	8.37	1.79	787.40	445.93
13875.000	1545.00	0.00	0.00	101.00	1605.00	112.50	0.00	112.57	11.10	2.12	838.25	481.63
13875.000	1545.00	0.00	0.00	101.00	2550.00	113.33	0.00	113.46	19.97	3.01	957.88	570.65

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SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
13925.0000	50.00	116.40	115.40	101.00	700.00	111.17	0.00	111.19	3.77	1.12	658.63	360.58
13925.0000	50.00	116.40	115.40	101.00	1290.00	112.14	0.00	112.19	8.35	1.79	788.23	446.58
13925.0000	50.00	116.40	115.40	101.00	1605.00	112.51	0.00	112.57	11.07	2.12	839.34	482.41
13925.0000	50.00	116.40	115.40	101.00	2550.00	113.35	0.00	113.48	19.85	3.00	960.15	572.40
13975.0000	50.00	0.00	0.00	100.40	605.00	111.18	0.00	111.23	11.91	1.71	389.13	175.32
13975.0000	50.00	0.00	0.00	100.40	1110.00	112.18	0.00	112.27	24.13	2.57	478.42	225.97
13975.0000	50.00	0.00	0.00	100.40	1385.00	112.55	0.00	112.68	31.38	2.98	512.91	267.25
13975.0000	50.00	0.00	0.00	100.40	2205.00	113.42	0.00	113.66	53.76	4.07	594.14	300.72
16275.0000	2300.00	0.00	0.00	103.20	1605.00	112.52	0.00	112.54	3.32	1.13	1071.61	332.02
16275.0000	2300.00	0.00	0.00	103.20	1710.00	113.63	0.00	113.64	2.60	1.07	2296.06	688.05
16275.0000	2300.00	0.00	0.00	103.20	1385.00	114.07	0.00	114.07	2.47	1.08	2753.13	881.08
16275.0000	2300.00	0.00	0.00	103.20	2205.00	115.12	0.00	115.13	2.29	1.11	3949.60	1456.46
16775.0000	500.00	0.00	0.00	103.40	275.00	112.59	0.00	112.59	0.26	0.33	1830.54	536.18
16775.0000	500.00	0.00	0.00	103.40	515.00	113.68	0.00	113.68	0.26	0.36	2955.90	1074.20
16775.0000	500.00	0.00	0.00	103.40	640.00	114.12	0.00	114.12	0.26	0.37	3688.56	1248.06
16775.0000	500.00	0.00	0.00	103.40	1025.00	115.17	0.00	115.17	0.29	0.41	4344.39	1907.61
19020.0000	2245.00	0.00	0.00	106.00	275.00	112.75	0.00	112.82	20.58	2.12	129.94	60.62
19020.0000	2245.00	0.00	0.00	106.00	515.00	113.80	0.00	113.96	42.25	3.29	156.59	79.23
19020.0000	2245.00	0.00	0.00	106.00	640.00	114.21	0.00	114.44	54.09	3.83	167.28	37.02
19020.0000	2245.00	0.00	0.00	106.00	1025.00	115.21	111.22	115.60	84.65	5.07	323.11	111.41
19060.0000	40.00	115.10	114.50	106.00	275.00	112.75	0.00	112.82	20.58	2.12	129.95	60.62
19060.0000	40.00	115.10	114.50	106.00	515.00	113.80	0.00	113.97	42.22	3.29	156.63	79.26
19060.0000	40.00	115.10	114.50	106.00	640.00	114.21	0.00	114.44	54.04	3.82	167.33	87.06
19060.0000	40.00	116.20	114.50	106.00	1025.00	116.15	0.00	116.17	10.02	1.83	1605.38	323.77
19110.0000	50.00	0.00	0.00	107.10	275.00	112.85	0.00	112.92	18.89	1.97	139.30	63.27
19110.0000	50.00	0.00	0.00	107.10	515.00	114.03	0.00	114.15	30.32	2.76	211.46	93.52
19110.0000	50.00	0.00	0.00	107.10	640.00	114.53	0.00	114.66	31.94	2.96	261.75	113.24
19110.0000	50.00	0.00	0.00	107.10	1025.00	116.19	0.00	116.21	6.07	1.51	1738.70	416.07
21650.0000	2540.00	0.00	0.00	108.30	275.00	114.71	0.00	114.72	3.68	0.98	353.72	143.38
21650.0000	2540.00	0.00	0.00	108.30	515.00	116.12	0.00	116.14	3.49	1.07	747.00	275.55
21650.0000	2540.00	0.00	0.00	108.30	640.00	116.60	0.00	116.62	3.37	1.08	1020.37	348.87
21650.0000	2540.00	0.00	0.00	108.30	1025.00	117.38	0.00	117.39	3.69	1.19	1785.11	533.86
25200.0000	3630.00	0.00	0.00	111.00	275.00	117.67	0.00	117.74	32.48	2.16	127.53	48.25
25200.0000	3630.00	0.00	0.00	111.00	515.00	118.80	0.00	118.84	25.13	2.05	608.84	102.74
25200.0000	3630.00	0.00	0.00	111.00	640.00	119.04	0.00	119.07	19.63	1.85	863.95	144.28
25200.0000	3630.00	0.00	0.00	111.00	1025.00	119.64	0.00	119.66	12.72	1.53	1502.73	287.38
25320.0000	40.00	118.10	118.60	111.00	275.00	117.80	0.00	117.86	30.28	2.10	130.72	49.98
25320.0000	40.00	118.10	118.60	111.00	515.00	118.91	0.00	118.94	20.22	1.72	719.08	114.54
25320.0000	40.00	118.10	118.60	111.00	640.00	119.13	0.00	119.15	17.98	1.56	944.72	150.94
25320.0000	40.00	118.10	118.60	111.00	1025.00	119.70	0.00	119.71	12.98	1.20	1559.16	284.52

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SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
25370.000	50.00	0.00	0.00	109.20	255.00	117.88	0.00	117.89	1.10	0.65	738.49	243.55
25370.000	50.00	0.00	0.00	109.20	470.00	118.95	0.00	118.95	0.82	0.61	1643.88	519.70
25370.000	50.00	0.00	0.00	109.20	585.00	119.16	0.00	119.16	0.95	0.67	1880.15	601.40
25370.000	50.00	0.00	0.00	109.20	940.00	119.72	0.00	119.72	1.16	0.78	2555.36	871.89
29080.000	3710.00	0.00	0.00	111.50	255.00	118.62	0.00	118.64	4.81	1.24	375.63	116.29
29080.000	3710.00	0.00	0.00	111.50	470.00	119.54	0.00	119.56	4.71	1.36	890.78	216.46
29080.000	3710.00	0.00	0.00	111.50	585.00	119.81	0.00	119.83	4.61	1.39	1262.34	272.36
29080.000	3710.00	0.00	0.00	111.50	940.00	120.42	0.00	120.43	3.64	1.32	2494.25	492.55
29220.000	140.00	0.00	0.00	111.30	255.00	118.70	0.00	118.74	0.83	1.76	275.41	81.33
29220.000	140.00	0.00	0.00	111.30	470.00	119.62	0.00	119.65	7.18	1.67	844.60	175.42
29220.000	140.00	0.00	0.00	111.30	585.00	119.89	0.00	119.91	6.71	1.66	1182.89	225.89
29220.000	140.00	0.00	0.00	111.30	940.00	120.48	0.00	120.50	6.15	1.69	1696.71	378.95
29230.000	10.00	118.40	118.40	111.30	255.00	118.73	0.00	118.77	473.30	2.56	184.04	11.72
29230.000	10.00	118.40	118.40	111.30	470.00	119.66	0.00	119.66	25.60	0.89	773.72	92.80
29230.000	10.00	118.40	118.40	111.30	585.00	119.92	0.00	119.92	17.76	0.81	1028.31	138.82
29230.000	10.00	118.40	118.40	111.30	940.00	120.50	0.00	120.51	11.40	0.75	1605.13	278.40
29250.000	20.00	118.40	115.30	111.30	255.00	119.07	0.00	119.08	70.56	1.18	351.64	30.36
29250.000	20.00	118.40	115.30	111.30	470.00	119.71	0.00	119.71	22.41	0.85	812.37	99.20
29250.000	20.00	118.40	115.30	111.30	585.00	119.95	0.00	119.96	16.33	0.78	1057.90	144.77
29250.000	20.00	118.40	115.30	111.30	940.00	120.53	0.00	120.53	10.82	0.74	1631.13	205.77
29260.000	10.00	0.00	0.00	111.30	255.00	119.07	0.00	119.09	5.49	1.38	461.97	108.80
29260.000	10.00	0.00	0.00	111.30	470.00	119.71	0.00	119.73	6.11	1.56	924.75	190.12
29260.000	10.00	0.00	0.00	111.30	585.00	119.95	0.00	119.97	5.85	1.57	1176.43	241.97
29260.000	10.00	0.00	0.00	111.30	940.00	120.53	0.00	120.54	5.64	1.63	1752.02	395.71
32140.000	2880.00	0.00	0.00	114.10	255.00	120.30	0.00	120.31	3.35	0.95	273.46	139.31
32140.000	2880.00	0.00	0.00	114.10	470.00	121.31	0.00	121.33	5.10	1.33	427.02	208.03
32140.000	2880.00	0.00	0.00	114.10	585.00	121.60	0.00	121.63	5.63	1.44	585.16	246.56
32140.000	2880.00	0.00	0.00	114.10	940.00	122.22	0.00	122.26	6.24	1.64	976.34	376.21
32190.000	50.00	0.00	0.00	113.50	145.00	120.31	0.00	120.33	2.94	0.94	153.52	84.56
32190.000	50.00	0.00	0.00	113.50	270.00	121.33	0.00	121.36	5.85	1.44	187.55	111.63
32190.000	50.00	0.00	0.00	113.50	335.00	121.62	0.00	121.67	7.78	1.69	197.80	120.13
32190.000	50.00	0.00	0.00	113.50	540.00	122.25	0.00	122.31	10.62	2.08	447.74	165.69
32235.000	45.00	121.70	118.72	114.20	145.00	120.87	0.00	120.87	1.20	0.63	231.57	132.46
32235.000	45.00	121.70	118.72	114.20	270.00	122.52	0.00	122.53	1.19	0.72	596.09	248.03
32235.000	45.00	121.70	118.70	114.20	335.00	122.88	0.00	122.88	1.18	0.75	849.74	307.86
32235.000	45.00	121.70	118.70	114.20	540.00	123.67	0.00	123.67	1.11	0.79	1521.00	512.78
35850.000	3615.00	0.00	0.00	115.10	145.00	121.85	0.00	121.88	11.97	1.42	101.70	41.91
35850.000	3615.00	0.00	0.00	115.10	270.00	123.38	0.00	123.40	7.07	1.32	657.47	101.51
35850.000	3615.00	0.00	0.00	115.10	335.00	123.66	0.00	123.67	5.17	1.17	1059.69	147.29
35850.000	3615.00	0.00	0.00	115.10	540.00	124.17	0.00	124.17	1.73	0.72	3521.02	410.41

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SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S	VCH	AREA	.01K
39020.0000	3170.00	0.000	0.000	113.20	220.00	122.01	0.00	122.01	0.16	0.29	1702.91	541.82
39020.0000	3170.00	0.000	0.000	113.20	410.00	123.44	0.00	123.44	0.05	0.18	4648.68	1888.75
39020.0000	3170.00	0.000	0.000	113.20	510.00	123.71	0.00	123.71	0.05	0.19	5305.01	2248.37
39020.0000	3170.00	0.000	0.000	113.20	815.00	124.22	0.00	124.22	0.07	0.23	6681.53	3075.81
39070.0000	50.00	0.000	0.000	114.40	220.00	122.01	0.00	122.01	0.54	0.46	1081.58	1298.63
39070.0000	50.00	0.000	0.000	114.40	410.00	123.44	0.00	123.44	0.09	0.21	3757.25	1591.79
39070.0000	50.00	0.000	0.000	114.40	510.00	123.71	0.00	123.71	0.09	0.22	4410.92	1715.66
39070.0000	50.00	0.000	0.000	114.40	815.00	124.22	0.00	124.22	0.11	0.26	5761.83	2465.26
39130.0000	60.00	121.00	119.50	114.40	220.00	122.01	0.00	122.01	0.26	0.12	1501.55	635.27
39130.0000	60.00	121.00	119.50	114.40	410.00	123.44	0.00	123.44	0.05	0.10	4707.21	1866.90
39130.0000	60.00	121.00	119.50	114.40	510.00	124.23	0.00	124.23	0.04	0.16	5778.39	2474.65
39130.0000	60.00	121.00	119.50	114.40	815.00	125.13	0.00	125.13	0.04	0.16	8411.90	4269.25
39230.0000	100.00	0.000	0.000	115.00	220.00	122.30	0.00	122.30	0.82	0.49	1401.11	242.34
39230.0000	100.00	0.000	0.000	115.00	410.00	123.83	0.00	123.83	0.14	0.24	2705.73	1106.27
39230.0000	100.00	0.000	0.000	115.00	510.00	124.23	0.00	124.23	0.12	0.23	5479.78	1467.83
39230.0000	100.00	0.000	0.000	115.00	815.00	125.13	0.00	125.13	0.10	0.23	7949.98	2531.71
39240.0000	10.00	121.20	119.10	115.10	220.00	122.30	0.00	122.30	1.24	0.23	1337.18	197.92
39240.0000	10.00	121.20	119.10	115.10	410.00	123.83	0.00	123.83	0.15	0.13	4401.16	1047.10
39240.0000	10.00	121.20	119.10	115.10	510.00	124.23	0.00	124.23	0.13	0.13	5415.03	1404.94
39240.0000	10.00	121.20	119.10	115.10	815.00	125.13	0.00	125.13	0.11	0.14	7884.76	2460.25
39260.0000	20.00	121.20	119.12	115.10	220.00	122.30	0.00	122.30	1.22	0.23	1342.17	198.98
39260.0000	20.00	121.20	119.12	115.10	410.00	123.83	0.00	123.83	0.15	0.13	4402.13	1047.42
39260.0000	20.00	121.20	119.12	115.10	510.00	124.23	0.00	124.23	0.13	0.13	5415.91	1405.27
39260.0000	20.00	121.20	119.12	115.10	815.00	125.13	0.00	125.13	0.11	0.14	7885.53	2460.62
39270.0000	10.00	0.000	0.000	115.10	220.00	122.30	0.00	122.30	0.89	0.48	1396.37	233.84
39270.0000	10.00	0.000	0.000	115.10	410.00	123.83	0.00	123.83	0.14	0.23	4454.24	1093.46
39270.0000	10.00	0.000	0.000	115.10	510.00	124.23	0.00	124.23	0.12	0.22	5467.98	1454.23
39270.0000	10.00	0.000	0.000	115.10	815.00	125.13	0.00	125.13	0.10	0.22	7937.61	2516.21
43200.0000	3930.00	0.000	0.000	114.40	220.00	122.65	0.00	122.65	0.08	0.51	1224.18	233.96
43200.0000	3930.00	0.000	0.000	114.40	410.00	123.92	0.00	123.92	0.38	0.38	2894.48	663.35
43200.0000	3930.00	0.000	0.000	114.40	510.00	124.30	0.00	124.30	0.36	0.39	3496.59	849.22
43200.0000	3930.00	0.000	0.000	114.40	815.00	125.20	0.00	125.20	0.34	0.42	5059.20	1388.50
46950.0000	3750.00	0.000	0.000	121.90	130.00	123.60	123.60	124.18	721.95	6.12	21.24	4.84
46950.0000	3750.00	0.000	0.000	121.90	245.00	124.23	124.23	125.03	666.19	7.26	34.04	9.40
46950.0000	3750.00	0.000	0.000	121.90	310.00	124.53	124.53	125.42	633.54	7.57	40.96	12.32
46950.0000	3750.00	0.000	0.000	121.90	495.00	125.24	125.24	126.34	594.19	8.44	58.66	20.31
47000.0000	50.00	0.000	0.000	122.00	130.00	125.03	0.00	125.13	69.65	2.53	51.35	15.58
47000.0000	50.00	0.000	0.000	122.00	245.00	125.92	0.00	126.00	74.08	3.07	79.88	20.46
47000.0000	50.00	0.000	0.000	122.00	310.00	126.30	0.00	126.47	75.10	3.28	94.54	35.77
47000.0000	50.00	0.000	0.000	122.00	495.00	127.22	0.00	127.44	76.51	3.73	132.75	56.59

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SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
47240.000	240.00	128.30	127.50	122.00	130.00	126.03	0.00	126.06	23.89	1.55	83.84	26.60
47240.000	240.00	128.30	127.50	122.00	245.00	127.07	0.00	127.13	28.35	1.95	125.72	46.02
47240.000	240.00	128.30	127.50	122.00	310.00	129.65	0.00	129.67	4.91	1.14	315.44	139.97
47240.000	240.00	128.30	127.50	122.00	495.00	130.33	0.00	130.36	7.10	1.49	483.88	185.73
48310.000	1070.00	0.00	0.00	124.90	115.00	128.92	0.00	128.98	31.56	1.90	60.60	20.47
48310.000	1070.00	0.00	0.00	124.90	215.00	130.29	0.00	130.37	32.42	2.26	94.97	37.76
48310.000	1070.00	0.00	0.00	124.90	270.00	130.70	0.00	130.80	37.74	2.54	106.24	43.95
48310.000	1070.00	0.00	0.00	124.90	435.00	131.65	0.00	131.74	31.45	2.65	333.22	77.56
* 48330.000	20.00	131.10	131.10	124.90	115.00	131.10	131.10	131.26	10364.06	3.98	36.63	1.13
** 48330.000	20.00	131.10	131.10	124.90	215.00	131.17	131.17	131.41	11611.99	3.82	54.78	2.00
48330.000	20.00	131.10	131.10	124.90	270.00	131.30	131.30	131.43	3639.87	3.09	93.60	4.48
48330.000	20.00	131.10	131.10	124.90	435.00	131.87	0.00	131.90	251.15	1.63	323.20	27.45
48370.000	40.00	131.10	127.00	124.90	115.00	131.75	0.00	131.75	31.09	0.52	264.66	20.62
48370.000	40.00	131.10	127.00	124.90	215.00	132.00	0.00	132.00	36.50	0.68	388.95	35.59
48370.000	40.00	131.10	127.00	124.90	270.00	132.06	0.00	132.07	46.31	0.80	420.46	39.68
48370.000	40.00	131.10	127.00	124.90	435.00	132.30	0.00	132.31	53.85	0.98	566.66	59.28
48380.000	10.00	0.00	0.00	124.90	115.00	131.75	0.00	131.76	1.84	0.65	380.07	84.80
48380.000	10.00	0.00	0.00	124.90	215.00	132.01	0.00	132.02	4.20	1.02	505.77	104.85
48380.000	10.00	0.00	0.00	124.90	270.00	132.07	0.00	132.09	5.94	1.22	541.57	110.75
48380.000	10.00	0.00	0.00	124.90	435.00	132.31	0.00	132.34	10.23	1.66	694.75	136.03
48430.000	50.00	0.00	0.12	124.90	115.00	131.76	0.00	131.77	2.57	0.80	222.46	71.69
48430.000	50.00	0.00	0.00	124.90	215.00	132.02	0.00	132.05	6.76	1.35	269.92	82.72
48430.000	50.00	0.00	0.00	124.90	270.00	132.10	0.00	132.13	9.84	1.64	283.47	86.07
48430.000	50.00	0.00	0.00	124.90	435.00	132.35	0.00	132.42	19.38	2.38	333.15	98.80

JACOB SWAMP

SUMMARY PRINTOUT TABLE 150

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SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
1680.000	700.00	95.50	0.00	0.00	0.00	23.16	0.00
* 1680.000	1290.00	97.25	1.75	0.00	0.02	36.31	0.00
* 1680.000	1605.00	97.91	0.65	0.00	0.04	41.21	0.00
1680.000	2550.00	99.47	1.56	0.00	0.00	50.49	0.00
1740.000	700.00	96.50	0.00	1.09	0.00	31.30	60.00
* 1740.000	1290.00	98.03	1.44	0.00	0.00	42.14	60.00
* 1740.000	1605.00	98.67	0.64	0.76	0.00	46.91	60.00
* 1740.000	2550.00	100.26	1.59	0.79	0.00	52.28	60.00
1790.000	700.00	96.24	0.00	0.36	0.00	29.95	50.00
1790.000	1290.00	98.35	1.40	0.32	0.00	35.69	50.00
1790.000	1605.00	98.87	0.52	0.21	0.00	37.82	50.00
1790.000	2550.00	100.15	1.28	0.11	0.00	43.03	50.00
5700.000	700.00	106.34	0.00	0.40	0.00	124.43	3910.00
5700.000	1290.00	107.22	0.88	0.87	0.00	210.88	3910.00
5700.000	1605.00	107.56	0.34	0.69	0.00	239.24	3910.00
5700.000	2550.00	108.37	0.81	0.22	0.00	307.90	3910.00
10430.000	700.00	109.81	0.00	3.47	0.00	127.12	4730.00
10430.000	1290.00	110.45	0.63	3.23	0.00	240.62	4730.00
10430.000	1605.00	110.67	0.22	3.11	0.00	266.68	4730.00
10430.000	2550.00	111.13	0.51	2.81	0.00	325.63	4730.00
10480.000	700.00	109.34	0.00	0.03	0.00	79.56	50.00
10480.000	1290.00	110.48	0.64	0.03	0.00	176.04	50.00
10480.000	1605.00	110.70	0.23	0.03	0.00	196.42	50.00
10480.000	2550.00	111.22	0.51	0.04	0.00	231.47	50.00
10520.000	700.00	109.84	0.00	0.00	0.00	79.53	40.00
10520.000	1290.00	110.60	0.75	0.12	0.00	186.29	40.00
10520.000	1605.00	110.92	0.33	0.22	0.00	219.91	40.00
10520.000	2550.00	111.03	0.91	0.61	0.00	240.92	40.00
12330.000	700.00	110.69	0.00	0.35	0.00	139.52	1810.00
12330.000	1290.00	111.52	0.83	0.92	0.00	233.01	1810.00
12330.000	1605.00	111.81	0.29	0.89	0.00	240.66	1810.00
12330.000	2550.00	112.53	0.72	0.70	0.00	272.68	1810.00
13875.000	700.00	111.17	0.00	0.48	0.00	124.67	1545.00
13875.000	1290.00	112.14	0.97	0.62	0.00	139.86	1545.00
13875.000	1605.00	112.50	0.36	0.69	0.00	141.76	1545.00
13875.000	2550.00	113.33	0.83	0.80	0.00	146.12	1545.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
13925.000	700.00	111.17	0.00	0.00	0.00	124.72	50.00
13925.000	1290.00	112.14	0.97	0.01	0.00	139.89	50.00
13925.000	1605.00	112.51	0.36	0.01	0.00	141.80	50.00
13925.000	2550.00	113.35	0.84	0.02	0.00	146.21	50.00
13975.000	605.00	111.18	0.00	0.01	0.00	88.60	50.00
13975.000	1110.00	112.18	0.99	0.03	0.99	91.41	50.00
13975.000	1385.00	112.55	0.37	0.04	1.37	92.48	50.00
13975.000	2205.00	113.42	0.87	0.08	2.24	94.94	50.00
16275.000	605.00	112.52	0.00	1.34	0.00	921.02	2300.00
16275.000	1110.00	113.63	1.10	1.45	1.10	1125.42	2300.00
16275.000	1385.00	114.07	0.44	1.52	1.54	1129.53	2300.00
16275.000	2205.00	115.12	1.05	1.70	2.60	1139.58	2300.00
16775.000	275.00	112.59	0.00	0.07	0.00	1028.89	500.00
16775.000	515.00	113.68	1.09	0.05	1.09	1033.94	500.00
16775.000	640.00	114.12	0.44	0.05	1.53	1037.66	500.00
16775.000	1025.00	115.17	1.05	0.05	2.58	1100.00	500.00
19020.000	275.00	112.75	0.00	0.16	0.00	25.00	2245.00
19020.000	515.00	113.80	1.05	1.12	1.05	25.64	2245.00
19020.000	640.00	114.21	0.42	0.09	1.47	25.85	2245.00
19020.000	1025.00	115.21	1.00	0.04	2.47	1137.81	2245.00
19060.000	275.00	112.75	0.00	0.00	0.00	25.00	40.00
19060.000	515.00	113.80	1.05	0.00	1.05	25.64	40.00
19060.000	640.00	114.21	0.42	0.00	1.47	25.85	40.00
19060.000	1025.00	116.15	1.94	0.94	3.40	1935.41	40.00
19110.000	275.00	112.85	0.00	0.11	0.00	32.96	50.00
19110.000	515.00	114.03	1.18	0.24	1.18	99.47	50.00
19110.000	640.00	114.53	0.50	0.32	1.68	104.61	50.00
19110.000	1025.00	116.19	1.66	0.05	3.34	1226.98	50.00
21650.000	275.00	114.71	0.00	1.85	0.00	187.70	2540.00
21650.000	515.00	116.12	1.42	2.09	1.42	481.60	2540.00
21650.000	640.00	116.60	0.48	2.07	1.90	663.72	2540.00
21650.000	1025.00	117.38	0.78	1.19	2.68	1115.55	2540.00
25280.000	275.00	117.67	0.00	2.96	0.00	23.52	3630.00
25280.000	515.00	118.80	1.13	2.68	1.13	994.37	3630.00
25280.000	640.00	119.04	0.24	2.44	1.38	1049.25	3630.00
25280.000	1025.00	119.64	0.60	2.26	1.98	1108.78	3630.00
25320.000	275.00	117.80	0.00	0.13	0.00	23.59	40.00
25320.000	515.00	118.91	1.12	0.11	1.12	1021.93	40.00
25320.000	640.00	119.13	0.22	0.09	1.33	1057.14	40.00
25320.000	1025.00	119.73	0.57	0.06	1.90	1114.64	40.00

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SECNO	Q	CHSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
25370.000	255.00	117.88	0.00	0.09	0.00	461.19	50.00
25370.000	470.00	118.95	1.07	0.04	1.07	1064.51	50.00
25370.000	585.00	119.16	0.21	0.03	1.27	1199.72	50.00
25370.000	940.00	119.72	0.56	0.02	1.84	1200.00	50.00
29080.000	255.00	118.62	0.00	0.73	0.00	383.09	3710.00
29080.000	470.00	119.54	0.93	0.59	0.93	897.61	3710.00
29080.000	585.00	119.81	0.27	0.66	1.20	1977.74	3710.00
29080.000	940.00	120.42	0.61	0.70	1.80	2000.00	3710.00
29220.000	255.00	118.70	0.00	0.08	0.00	443.46	140.00
29220.000	470.00	119.62	0.92	0.08	0.92	930.15	140.00
29220.000	585.00	119.89	0.27	0.07	1.19	997.16	140.00
29220.000	940.00	120.48	0.59	0.06	1.78	1000.01	140.00
29230.000	255.00	118.73	0.00	0.03	0.00	452.90	10.00
29230.000	470.00	119.66	0.93	0.04	0.93	939.25	10.00
29230.000	585.00	119.92	0.26	0.03	1.19	1000.00	10.00
29230.000	940.00	120.50	0.59	0.02	1.78	1000.01	10.00
29250.000	255.00	119.07	0.00	0.34	0.00	554.15	20.00
29250.000	470.00	119.71	0.64	0.05	0.64	949.48	20.00
29250.000	585.00	119.95	0.25	0.03	0.89	1000.00	20.00
29250.000	940.00	120.53	0.57	0.02	1.46	1000.01	20.00
29260.000	255.00	119.07	0.00	0.00	0.00	557.41	10.00
29260.000	470.00	119.71	0.63	0.00	0.63	951.25	10.00
29260.000	585.00	119.95	0.25	0.00	0.88	1000.00	10.00
29260.000	940.00	120.53	0.57	0.00	1.46	1000.01	10.00
32140.000	255.00	120.30	0.00	1.23	0.00	83.70	2880.00
32140.000	470.00	121.31	1.01	1.60	1.01	489.45	2880.00
32140.000	585.00	121.60	0.29	1.64	1.30	585.09	2880.00
32140.000	940.00	122.22	0.63	1.70	1.93	657.45	2880.00
32190.000	145.00	120.31	0.00	0.02	0.00	32.30	50.00
32190.000	270.00	121.33	1.02	0.02	1.02	34.78	50.00
32190.000	335.00	121.62	0.29	0.02	1.31	35.49	50.00
32190.000	540.00	122.25	0.63	0.02	1.93	536.66	50.00
32235.000	145.00	120.87	0.00	0.55	0.00	49.13	45.00
32235.000	270.00	122.52	1.66	1.19	1.66	523.80	45.00
32235.000	335.00	122.80	0.35	1.25	2.01	850.00	45.00
32235.000	540.00	123.67	0.79	1.42	2.80	850.00	45.00
35850.000	145.00	121.05	0.00	0.98	0.00	27.40	3615.00
35850.000	270.00	123.30	1.53	0.85	1.53	1378.03	3615.00
35850.000	335.00	123.66	0.28	0.78	1.81	1494.00	3615.00
35850.000	540.00	124.17	0.51	0.50	2.32	4000.00	3615.00

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SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
39020.000	220.00	122.01	0.00	0.16	0.00	1695.32	3170.00
39020.000	410.00	123.44	1.43	0.06	1.43	2426.47	3170.00
39020.000	510.00	123.71	0.27	0.05	1.70	2561.09	3170.00
39020.000	815.00	124.22	0.51	0.05	2.21	2775.34	3170.00
39070.000	220.00	122.01	0.00	0.00	0.00	1379.39	50.00
39070.000	410.00	123.44	1.43	0.00	1.43	2343.05	50.00
39070.000	510.00	123.71	0.27	0.00	1.70	2523.14	50.00
39070.000	815.00	124.22	0.51	0.00	2.21	2777.15	50.00
39130.000	220.00	122.29	0.00	0.29	0.00	1571.36	60.00
39130.000	410.00	123.83	1.54	0.30	1.54	2601.32	60.00
39130.000	510.00	124.23	0.40	0.52	1.93	2779.12	60.00
39130.000	815.00	125.13	0.91	0.92	2.84	3000.00	60.00
39230.000	220.00	122.30	0.00	0.00	0.00	1527.97	100.00
39230.000	410.00	123.83	1.53	0.00	1.53	2468.41	100.00
39230.000	510.00	124.23	0.40	0.00	1.93	2623.41	100.00
39230.000	815.00	125.13	0.91	0.00	2.84	2809.91	100.00
39240.000	220.00	122.30	0.00	0.00	0.00	1528.40	10.00
39240.000	410.00	123.83	1.53	0.00	1.53	2468.52	10.00
39240.000	510.00	124.23	0.40	0.00	1.93	2623.43	10.00
39240.000	815.00	125.13	0.91	0.00	2.83	2809.90	10.00
39260.000	220.00	122.30	0.00	0.00	0.00	1530.40	20.00
39260.000	410.00	123.83	1.53	0.00	1.53	2468.76	20.00
39260.000	510.00	124.23	0.40	0.00	1.93	2623.51	20.00
39260.000	815.00	125.13	0.91	0.00	2.83	2809.92	20.00
39270.000	220.00	122.30	0.00	0.00	0.00	1531.40	10.00
39270.000	410.00	123.83	1.53	0.00	1.53	2468.80	10.00
39270.000	510.00	124.23	0.40	0.00	1.92	2623.54	10.00
39270.000	815.00	125.13	0.91	0.00	2.83	2810.73	10.00
43200.000	220.00	122.65	0.00	0.35	0.00	1131.57	3930.00
43200.000	410.00	123.92	1.27	0.09	1.27	1501.16	3930.00
43200.000	510.00	124.30	0.39	0.08	1.65	1612.35	3930.00
43200.000	815.00	125.20	0.90	0.07	2.55	1874.54	3930.00
46950.000	130.00	123.60	0.00	0.95	0.00	18.63	3750.00
46950.000	245.00	124.20	0.63	0.31	0.65	21.87	3750.00
46950.000	310.00	124.53	0.31	0.23	0.94	23.44	3750.00
46950.000	495.00	125.24	0.70	0.03	1.64	27.03	3750.00
47000.000	130.00	125.03	0.00	1.44	0.00	29.34	50.00
47000.000	245.00	125.90	0.00	1.69	0.00	35.77	50.00
47000.000	310.00	126.30	0.00	1.77	0.00	38.65	50.00
47000.000	495.00	127.22	0.00	1.99	0.00	45.32	50.00

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SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
47240.000	130.00	126.03	0.00	0.99	0.00	36.57	240.00
47240.000	245.00	127.07	1.04	1.15	1.04	44.17	240.00
47240.000	310.00	129.65	2.58	3.34	3.62	132.00	240.00
47240.000	495.00	130.33	0.68	3.11	4.30	132.00	240.00
48310.000	115.00	128.92	0.00	2.90	0.00	22.73	1070.00
48310.000	215.00	130.29	1.37	3.22	1.37	27.58	1070.00
48310.000	270.00	130.70	0.41	1.05	1.77	29.00	1070.00
48310.000	435.00	131.65	0.95	1.32	2.73	414.50	1070.00
* 48330.000	115.00	131.10	0.00	2.18	0.00	256.67	20.00
** 48330.000	215.00	131.17	0.07	0.88	0.07	276.19	20.00
* 48330.000	270.00	131.30	0.13	0.60	0.20	313.91	20.00
48330.000	435.00	131.87	0.57	0.22	0.77	493.41	20.00
48370.000	115.00	131.75	0.00	0.65	0.00	451.15	40.00
48370.000	215.00	132.00	0.25	0.83	0.25	537.17	40.00
48370.000	270.00	132.06	0.06	0.76	0.31	565.23	40.00
48370.000	435.00	132.30	0.24	0.43	0.55	680.46	40.00
48380.000	115.00	131.75	0.00	0.00	0.00	451.39	10.00
48380.000	215.00	132.01	0.26	0.01	0.26	538.74	10.00
48380.000	270.00	132.07	0.07	0.01	0.32	570.42	10.00
48380.000	435.00	132.31	0.24	0.02	0.56	689.77	10.00
48430.000	115.00	131.76	0.00	0.01	0.00	172.55	50.00
48430.000	215.00	132.02	0.26	0.02	0.20	185.80	50.00
48430.000	270.00	132.10	0.07	0.02	0.34	189.33	50.00
48430.000	435.00	132.35	0.25	0.04	0.59	200.00	50.00

THIS DOCUMENT CONTAINS UNCLASSIFIED INFORMATION

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THIS RUN EXECUTED 14 MAR 86 16:10:46

 HEC2 RELEASE DATED NOV 75 UPDATED MARC 1982
 ERROR CORR - 01 02 03 04 05
 MODIFICATION - 50 51 52 53 54 55

T1 ROBESON COUNTY NC WTH MAR 1986
 T2 FLOOD INSURANCE STUDY
 T3 JACOB SWAMP 100-YR FLOOD

J1	ICHECK	INC	NINV	IDG	STRT	METRIC	HVINS	Q	WSEL	EQ
	0.	4.	0.	0.	0.000000	0.00	0.0	0.	105.160	0.000
J2	NPROF	IPLDT	PREVS	XSECV	XSECH	FN	ALLDC	IHW	CHNIM	ITRACE
	1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	200.000	110.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	10.400	0.000	0.000	0.000	0.000
NC	0.150	0.150	0.100	0.300	0.500	0.000	0.000	0.000	0.000	0.000
OT	5.000	700.000	1290.000	1605.000	2550.000	1605.000	0.000	0.000	0.000	0.000
X1	1680.000	19.000	5456.000	5547.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	110.000	0.000	110.000	5000.000	110.000	5200.000	109.900	5300.000	109.800	5400.000
GR	110.100	5456.000	88.200	5485.000	88.200	5486.000	99.000	5496.000	94.600	5515.000
GR	94.600	5516.000	101.000	5522.000	110.100	5547.000	109.900	5600.000	109.900	5700.000
GR	109.800	5800.000	109.900	5900.000	110.000	6000.000	110.000	7500.000	0.000	0.000
SB	1.250	1.800	2.700	0.000	26.000	2.000	850.000	2.000	93.200	93.200
X1	1740.000	0.000	0.000	0.000	60.000	60.000	60.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	108.200	109.800	0.000	0.000	0.000	0.000	0.000
BT	2.000	5456.000	110.100	108.200	5547.000	110.100	108.200	0.000	0.000	0.000
NC	0.120	0.150	0.100	0.100	0.300	0.000	0.000	0.000	0.000	0.000
X1	1790.000	27.000	1624.000	4694.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	109.000	0.000	108.000	4000.000	107.000	4100.000	108.000	4150.000	106.300	4200.000
GR	106.500	4250.000	106.000	4300.000	105.000	4400.000	105.500	4450.000	104.700	4500.000
GR	103.000	4550.000	104.000	4600.000	106.200	4624.000	101.500	4640.000	96.500	4650.000
GR	87.800	4665.000	95.000	4675.000	102.200	4690.000	106.500	4694.000	106.000	4750.000
GR	104.000	4800.000	104.000	4900.000	103.800	4950.000	105.000	5000.000	105.200	5050.000
GR	106.200	5100.000	110.000	6500.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	5700.000	28.000	3239.000	3295.000	3910.000	3910.000	3910.000	0.000	0.000	0.000
GR	109.000	1000.000	105.100	3000.000	104.800	3050.000	105.000	3100.000	104.600	3150.000
GR	105.000	3200.000	104.600	3207.000	111.600	3218.000	105.900	3233.000	105.400	3239.000
GR	102.300	3243.000	98.400	3257.000	98.100	3267.000	98.100	3275.000	102.000	3287.000
GR	107.600	3295.000	107.400	3300.000	107.200	3306.000	111.600	3316.000	109.900	3332.000
GR	105.600	3349.000	106.900	3400.000	106.900	3450.000	106.300	3500.000	106.100	3550.000

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5	GR	105.700	3600.000	110.000	4970.000	115.000	6200.000	0.000	0.000	0.000	0.000	5
6	NC	0.120	0.120	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6
7	X1	10430.000	26.000	2468.000	2530.000	4730.000	4730.000	4730.000	0.000	0.000	0.000	7
8	X4	3.000	108.500	2000.000	110.600	700.000	110.000	1100.000	0.000	0.000	0.000	8
9	GR	111.000	0.000	108.900	2050.000	108.900	2100.000	109.200	2150.000	108.900	2200.000	9
10	GR	108.100	2250.000	108.100	2300.000	108.500	2355.000	110.200	2380.000	109.900	2400.000	10
11	GR	110.600	2450.000	110.900	2468.000	103.700	2475.000	102.500	2486.000	101.600	2500.000	11
12	GR	103.600	2516.000	112.700	2530.000	112.100	2550.000	111.100	2588.000	109.700	2600.000	12
13	GR	109.900	2700.000	110.500	2800.000	110.300	2900.000	110.800	3000.000	111.000	3300.000	13
14	GR	115.000	3550.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	14
15	SNC	0.110	0.110	0.100	0.300	0.500	0.000	0.000	0.000	0.000	0.000	15
16	X1	10480.000	22.000	2470.000	2564.000	50.000	50.000	50.000	0.000	0.000	0.000	16
17	X4	5.000	110.500	2470.000	110.500	2552.000	110.200	2000.000	110.000	700.000	110.000	17
18	X4	1700.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18
19	GR	111.000	0.000	110.800	2100.000	111.000	2200.000	111.700	2300.000	112.800	2400.000	19
20	GR	112.000	2400.000	108.900	2476.000	108.300	2487.000	104.000	2495.000	101.000	2511.000	20
21	GR	101.100	2523.000	101.400	2526.000	103.500	2547.000	106.300	2552.000	113.200	2564.000	21
22	GR	112.800	2600.000	112.500	2700.000	112.300	2800.000	112.000	2900.000	112.000	3000.000	22
23	GR	112.400	3100.000	112.400	3200.000	0.000	0.000	0.000	0.000	0.000	0.000	23
24	SR	0.900	1.800	2.800	0.000	300.000	1.000	540.000	2.500	101.000	101.000	24
25	NC	0.110	0.110	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	25
26	X1	10520.000	0.000	0.000	0.000	40.000	40.000	40.000	0.000	0.000	0.000	26
27	X2	0.000	0.000	1.000	110.500	112.500	0.000	0.000	0.000	0.000	0.000	27
28	HT	2.000	470.000	112.500	110.500	552.000	113.000	110.500	0.000	0.000	0.000	28
29	NC	0.120	0.120	0.100	0.100	0.300	0.000	0.000	0.000	0.000	0.000	29
30	X1	12330.000	30.000	1642.000	1723.000	1810.000	1810.000	1810.000	0.000	0.000	0.000	30
31	X4	2.000	110.200	1300.000	110.000	300.000	0.000	0.000	0.000	0.000	0.000	31
32	GR	112.000	0.000	109.700	1400.000	109.200	1450.000	109.600	1500.000	109.100	1550.000	32
33	GR	109.900	1500.000	112.600	1642.000	103.500	1664.000	102.600	1674.000	101.900	1698.000	33
34	GR	102.900	1715.000	103.600	1721.000	110.600	1723.000	111.100	1742.000	115.200	1749.000	34
35	GR	114.000	1775.000	107.900	1819.000	109.800	1900.000	110.100	1941.000	109.800	2000.000	35
36	GR	110.000	2050.000	110.300	2100.000	110.200	2150.000	110.700	2200.000	111.300	2250.000	36
37	GR	111.500	2300.000	111.400	2400.000	111.200	2450.000	111.900	2500.000	115.000	3800.000	37
38	NC	0.110	0.110	0.100	0.300	0.500	0.000	0.000	0.000	0.000	0.000	38
39	X1	13875.000	23.000	578.000	653.000	1545.000	1545.000	1545.000	0.000	0.000	0.000	39
40	GR	115.700	0.000	115.900	100.000	116.100	200.000	116.000	300.000	115.900	400.000	40
41	GR	116.000	500.000	116.400	537.000	115.400	538.000	112.000	547.000	109.900	578.000	41
42	GR	104.000	580.000	101.000	605.000	101.500	628.000	104.800	644.000	109.600	653.000	42
43	GR	110.800	683.000	115.400	695.000	116.400	696.000	115.900	800.000	116.200	900.000	43
44	GR	116.100	1000.000	116.200	1100.000	116.100	1200.000	0.000	0.000	0.000	0.000	44
45	SR	1.250	1.600	2.800	0.000	60.000	6.000	1140.000	4.000	104.400	104.400	45
46	X1	12925.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000	46
47	X2	0.000	0.000	1.000	115.400	116.400	0.000	0.000	0.000	0.000	0.000	47
48	HT	2.000	537.000	116.400	115.400	696.000	116.400	115.400	0.000	0.000	0.000	48

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5	QT	5.000	605.000	1110.000	1385.000	2205.000	1385.000	0.000	0.000	0.000	0.000
6	NC	0.120	0.100	0.080	0.100	0.300	0.000	0.000	0.000	0.000	0.000
7	X1	13975.000	26.000	5865.000	5965.000	50.000	50.000	50.000	0.000	0.000	0.000
8	X4	1.000	111.800	5000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	GR	114.000	0.000	111.800	5100.000	111.700	5200.000	111.100	5300.000	110.600	5500.000
10	GR	110.700	5600.000	111.000	5650.000	111.900	5700.000	115.300	5750.000	115.500	5800.000
11	GR	114.300	5850.000	114.200	5865.000	104.400	5892.000	100.700	5900.000	597.300	5933.000
12	GR	100.400	5942.000	103.900	5962.000	109.200	5965.000	110.100	6000.000	110.400	6050.000
13	GR	110.600	6100.000	110.800	6150.000	112.300	6200.000	112.500	6250.000	112.200	6300.000
14	GR	115.000	6000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	X1	16275.000	22.000	1887.000	1950.000	2300.000	2300.000	2300.000	0.000	0.000	0.000
16	X4	1.000	112.900	1500.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	GR	113.000	0.000	112.600	1600.000	112.300	1700.000	111.900	1800.000	111.800	1838.000
18	GR	117.800	1851.000	119.400	1868.000	115.300	1878.000	115.500	1887.000	104.500	1902.000
19	GR	103.200	1924.000	106.600	1939.000	113.300	1950.000	119.800	1971.000	113.300	1989.000
20	GR	112.800	2000.000	112.300	2100.000	111.300	2200.000	111.400	2300.000	111.500	2400.000
21	GR	111.500	5800.000	115.000	6300.000	0.000	0.000	0.000	0.000	0.000	0.000
22	QT	5.000	275.000	515.000	640.000	1025.000	640.000	0.000	0.000	0.000	0.000
23	NC	0.100	0.100	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	X1	16775.000	23.000	1932.000	1987.000	500.000	500.000	500.000	0.000	0.000	0.000
25	X4	1.000	111.000	1500.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	GR	115.000	0.000	110.900	1600.000	110.600	1700.000	110.400	1800.000	110.400	1857.000
27	GR	114.100	1869.000	114.400	1900.000	114.900	1932.000	104.800	1946.000	103.400	1961.000
28	GR	104.900	1982.000	110.000	1987.000	111.600	2000.000	111.700	2100.000	110.300	2200.000
29	GR	111.300	2300.000	111.400	2400.000	111.500	4500.000	115.000	5200.000	115.000	5750.000
30	GR	111.500	6100.000	115.000	6250.000	120.000	6750.000	0.000	0.000	0.000	0.000
31	NC	0.000	0.000	0.000	0.300	0.500	0.000	0.000	0.000	0.000	0.000
32	X1	19020.000	14.000	600.000	628.000	2245.000	2245.000	2245.000	0.000	0.000	0.000
33	GR	116.000	7.000	116.000	500.000	116.300	600.000	114.500	601.000	109.200	603.000
34	GR	106.000	618.000	107.400	626.000	114.500	627.000	116.200	628.000	115.700	700.000
35	GR	115.400	800.000	115.200	900.000	115.100	1000.000	115.100	2000.000	0.000	0.000
36	SB	1.250	1.850	2.800	0.000	24.100	0.100	175.000	0.000	107.000	107.000
37	X1	19960.000	0.000	0.000	0.000	40.000	40.000	40.000	0.000	0.000	0.000
38	X2	0.000	0.000	1.000	114.500	115.100	0.000	0.000	0.000	0.000	0.000
39	BT	2.000	600.000	116.300	114.500	628.000	116.200	114.500	0.000	0.000	0.000
40	NC	0.150	0.100	0.080	0.100	0.300	0.000	0.000	0.000	0.000	0.000
41	X1	19110.000	27.000	700.000	739.000	50.000	50.000	50.000	0.000	0.000	0.000
42	GR	116.700	0.000	116.700	50.000	115.000	100.000	114.800	150.000	114.900	200.000
43	GR	114.800	250.000	114.900	300.000	114.900	500.000	114.800	550.000	114.800	600.000
44	GR	115.100	650.000	115.400	700.000	107.500	713.000	107.100	722.000	107.200	730.000
45	GP	114.300	739.000	115.300	750.000	117.400	758.000	113.000	771.000	113.800	800.000
46	GR	113.400	850.000	113.600	900.000	114.100	950.000	115.100	1000.000	115.900	1100.000
47	GR	116.000	1200.000	116.100	1300.000	0.000	0.000	0.000	0.000	0.000	0.000

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5	X1	21650.000	27.000	2235.000	2300.000	2540.000	2540.000	2540.000	0.000	0.000	0.000
6	X4	1.000	116.000	1500.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	GR	117.500	0.000	115.600	1600.000	116.300	1700.000	116.800	1800.000	116.900	1900.000
8	GR	116.600	2000.000	115.600	2100.000	116.100	2200.000	117.700	2235.000	109.300	2252.000
9	GR	108.300	2259.000	109.100	2286.000	118.100	2300.000	113.800	2322.000	113.800	2400.000
10	GR	115.000	2468.000	115.300	2500.000	116.800	2500.000	116.700	2700.000	117.400	2780.000
11	GR	118.100	2800.000	118.100	2900.000	131.000	3000.000	115.700	3100.000	115.800	3200.000
12	GR	120.000	3850.000	120.000	4000.000	0.000	0.000	0.000	0.000	0.000	0.000
13	NC	0.110	0.120	0.100	0.300	0.500	0.000	0.000	0.000	0.000	0.000
14	X1	25280.000	22.000	2795.000	2820.000	3630.000	3630.000	3630.000	0.000	0.000	0.000
15	X4	1.000	118.100	2000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	GR	119.000	0.000	118.400	2100.000	118.500	2200.000	118.500	2300.000	118.600	2400.000
17	GR	119.000	2500.000	120.000	2600.000	121.000	2700.000	120.400	2795.000	118.600	2795.000
18	GR	113.900	2796.000	111.000	2806.000	111.800	2817.000	118.600	2819.000	120.400	2820.000
19	GR	120.700	2900.000	120.400	3000.000	120.000	3100.000	119.300	3200.000	119.300	3400.000
20	GR	119.200	3500.000	119.500	4800.000	0.000	0.000	0.000	0.000	0.000	0.000
21	SB	0.000	1.900	2.800	0.000	25.000	0.000	140.000	0.000	113.000	113.000
22	X1	25320.000	0.000	0.000	0.000	40.000	40.000	40.000	0.000	0.000	0.000
23	X2	0.000	0.000	1.000	118.600	118.100	0.000	0.000	0.000	0.000	0.000
24	BT	2.000	2795.000	120.400	118.600	2820.000	120.400	118.600	0.000	0.000	0.000
25	QT	5.000	255.000	470.000	585.000	940.000	585.000	0.000	0.000	0.000	0.000
26	NC	0.090	0.080	0.070	0.100	0.300	0.000	0.000	0.000	0.000	0.000
27	X1	25370.000	34.000	1156.000	1200.000	50.000	50.000	50.000	0.000	0.000	0.000
28	GR	119.100	0.000	118.900	50.000	119.100	100.000	119.100	150.000	118.300	200.000
29	GR	118.300	250.000	118.100	300.000	118.100	350.000	118.200	400.000	118.300	450.000
30	GR	118.300	500.000	118.100	550.000	118.300	600.000	118.300	650.000	118.100	700.000
31	GR	117.800	750.000	116.800	800.000	116.200	850.000	116.900	900.000	116.000	950.000
32	GR	116.000	1000.000	116.200	1050.000	117.600	1100.000	116.500	1156.000	111.500	1166.000
33	GR	109.200	1176.000	110.600	1183.000	119.300	1200.000	118.100	1300.000	118.800	1400.000
34	GR	118.200	1500.000	116.700	1600.000	118.500	1700.000	119.500	2700.000	0.000	0.000
35	NC	0.090	0.150	0.070	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	X1	29080.000	16.000	477.000	515.000	3710.000	3710.000	3710.000	0.000	0.000	0.000
37	GR	119.900	0.000	119.500	100.000	119.500	200.000	119.400	300.000	118.800	400.000
38	GR	118.400	477.000	112.600	483.000	111.500	495.000	113.900	505.000	119.200	515.000
39	GR	117.700	600.000	117.700	700.000	118.200	800.000	119.000	400.000	119.600	1000.000
40	GR	119.800	2000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	NC	0.000	0.000	0.000	0.300	0.500	0.000	0.000	0.000	0.000	0.000
42	X1	29220.000	13.000	475.000	500.000	140.000	140.000	140.000	0.000	0.000	0.000
43	GR	119.900	0.000	119.500	100.000	119.500	200.000	119.400	300.000	118.800	400.000
44	GR	118.400	475.000	111.300	482.000	111.300	492.000	118.400	500.000	118.200	800.000
45	GR	119.000	900.000	119.600	1000.000	119.900	2000.000	0.000	0.000	0.000	0.000
46	X1	29230.000	21.000	475.000	500.000	10.000	10.000	10.000	0.000	0.000	0.000
47	BT	-12.000	475.000	118.400	118.400	482.000	118.400	113.300	483.000	118.400	114.700
48	BT	0.000	484.000	118.400	115.400	485.000	118.400	114.700	486.000	118.400	113.300
49	BT	0.000	488.000	118.400	113.300	489.000	118.400	114.700	490.000	118.400	115.400
50	BT	0.000	491.000	118.400	114.700	492.000	118.400	113.400	500.000	118.400	118.400
51	GR	119.900	0.000	119.500	100.000	119.500	200.000	119.400	300.000	118.800	400.000

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PRINTED IN U.S.A.

5	NC	0.000	0.000	0.000	0.300	0.500	0.000	0.000	0.000	0.000	0.000
6	X1	39070.000	21.000	1455.000	1488.000	50.000	50.000	50.000	0.000	0.000	0.000
7	X4	1.000	121.500	1000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	GR	125.000	0.000	121.500	1100.000	121.200	1200.000	121.200	1300.000	121.000	1400.000
9	GR	121.200	1455.000	119.500	1457.000	116.200	1462.000	115.700	1465.000	114.500	1466.000
10	GR	114.400	1470.000	114.400	1474.000	115.000	1476.000	116.000	1484.000	119.500	1487.000
11	GR	121.200	1488.000	121.200	1600.000	121.000	1700.000	121.000	1800.000	121.400	2000.000
12	GR	124.000	3000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	SB	1.250	2.100	2.700	0.000	10.800	3.000	39.000	0.000	114.600	114.500
14	X1	39130.000	21.000	1455.000	1488.000	60.000	60.000	60.000	0.000	0.000	0.000
15	X2	0.000	0.000	1.000	119.500	121.000	0.000	0.000	0.000	0.000	0.000
16	X4	1.000	121.500	1000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	BT	2.000	1457.000	121.000	119.500	1487.000	121.000	119.500	0.000	0.000	0.000
18	GR	125.000	0.000	121.500	1100.000	121.200	1200.000	121.200	1300.000	121.000	1400.000
19	GR	121.200	1455.000	119.500	1457.000	116.200	1462.000	115.700	1465.000	114.800	1466.000
20	GR	114.700	1470.000	114.600	1474.000	115.000	1476.000	116.000	1484.000	119.500	1487.000
21	GR	121.200	1488.000	121.200	1600.000	121.000	1700.000	121.000	1800.000	121.400	2000.000
22	GR	124.000	3000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	NC	0.100	0.100	0.070	0.300	0.800	0.000	0.000	0.000	0.000	0.000
24	X1	39230.000	15.000	1454.000	1472.000	100.000	100.000	100.000	0.000	0.000	0.000
25	X4	1.000	125.000	200.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	GR	127.700	0.000	121.500	1000.000	121.500	1100.000	121.200	1200.000	121.200	1300.000
27	GR	121.000	1400.000	121.200	1454.000	115.000	1460.000	115.000	1466.000	121.200	1472.000
28	GR	121.200	1600.000	121.000	1700.000	121.000	1800.000	121.400	2000.000	124.000	3000.000
29	X1	39240.000	19.000	1454.000	1472.000	10.000	10.000	10.000	0.000	0.000	0.000
30	X2	0.000	0.000	0.000	119.100	121.200	0.000	0.000	0.000	0.000	0.000
31	BT	-7.000	1454.000	121.200	121.200	1451.000	121.200	117.000	1462.000	121.200	118.400
32	BT	0.000	1463.000	121.200	119.100	1464.000	121.200	118.400	1465.000	121.200	117.000
33	BT	0.000	1472.000	121.200	121.200	0.000	0.000	0.000	0.000	0.000	0.000
34	GR	127.700	0.000	125.000	200.000	121.500	1000.000	121.500	1100.000	121.200	1200.000
35	GR	121.200	1300.000	121.000	1400.000	121.200	1454.000	117.000	1461.000	115.700	1462.000
36	GR	115.100	1463.000	115.700	1464.000	117.000	1465.000	121.200	1472.000	121.200	1600.000
37	GR	121.000	1700.000	121.000	1800.000	121.400	2000.000	124.000	3000.000	0.000	0.000
38	X1	39260.000	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.000	0.000
39	X2	0.000	0.000	0.000	119.100	121.200	0.000	1.000	0.000	0.000	0.000
40	NC	0.000	0.000	0.000	0.100	0.300	0.000	0.000	0.000	0.000	0.000
41	X1	39270.000	16.000	1455.000	1471.000	10.000	10.000	10.000	0.000	0.000	0.000
42	GR	127.500	0.000	125.000	200.000	121.500	1000.000	121.500	1100.000	121.200	1200.000
43	GR	121.200	1300.000	121.000	1400.000	121.200	1455.000	115.100	1461.000	115.100	1465.000
44	GR	121.200	1471.000	121.200	1600.000	121.000	1700.000	121.000	1800.000	121.400	2000.000
45	GR	124.000	3000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
46	NC	0.130	0.120	0.070	0.100	0.300	0.000	0.000	0.000	0.000	0.000
47	X1	43200.000	20.000	1209.000	1254.000	3930.000	3930.000	3930.000	0.000	0.000	0.000
48	X4	2.000	121.700	700.000	125.000	500.000	0.000	0.000	0.000	0.000	0.000
49	GR	130.000	0.000	121.500	800.000	121.600	900.000	121.400	1000.000	121.700	1100.000
50	GR	122.500	1172.000	124.900	1185.000	120.100	1193.000	119.800	1200.000	124.100	1209.000
51	GR	119.900	1217.000	114.400	1232.000	119.100	1246.000	122.700	1254.000	121.700	1300.000

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4												4
5	GR	121.100	1400.000	121.000	1500.000	122.000	1600.000	122.200	1700.000	130.000	3400.000	5
6	QT	5.000	130.000	245.000	310.000	495.000	310.000	0.000	0.000	0.000	0.000	6
7	NC	0.150	0.150	0.070	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7
8	X1	46950.000	17.000	406.000	454.000	3750.000	3750.000	3750.000	0.000	0.000	0.000	8
9	X4	1.000	127.700	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9
10	GR	130.000	0.000	126.100	200.000	126.700	300.000	120.300	400.000	128.200	406.000	10
11	GR	122.500	317.000	121.900	423.000	122.500	430.000	130.000	454.000	129.300	500.000	11
12	GR	127.300	539.000	127.000	600.000	127.000	700.000	127.700	800.000	128.500	900.000	12
13	GR	126.800	1000.000	130.000	2700.000	0.000	0.000	0.000	0.000	0.000	0.000	13
14	NC	0.000	0.000	0.000	0.300	0.500	0.000	0.000	0.000	0.000	0.000	14
15	X1	47000.000	15.000	369.000	424.000	50.000	50.000	50.000	0.000	0.000	0.000	15
16	GR	130.100	0.000	129.700	100.000	129.400	200.000	128.500	300.000	128.300	369.000	16
17	GE	123.100	384.000	122.000	394.000	124.200	404.000	128.700	424.000	129.200	500.000	17
18	GF	128.900	600.000	129.100	700.000	129.300	800.000	129.600	900.000	130.300	1000.000	18
19	SH	0.000	1.900	2.700	0.000	2.800	0.000	11.500	0.000	123.500	122.300	19
20	TC	0.150	0.100	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	20
21	ET	0.000	0.000	0.000	0.000	0.000	5.400	0.000	0.000	0.000	0.000	21
22	X1	47240.000	0.000	0.000	0.000	240.000	240.000	240.000	0.000	0.000	0.000	22
23	X2	0.000	0.000	1.000	127.500	128.300	0.000	0.000	0.000	0.000	0.000	23
24	BT	2.000	359.000	128.300	127.500	424.000	128.700	127.500	0.000	0.000	0.000	24
25	QT	5.000	115.000	215.000	270.000	435.000	270.000	0.000	0.000	0.000	0.000	25
26	NC	0.150	0.150	0.080	0.300	0.800	0.000	0.000	0.000	0.000	0.000	26
27	X1	48310.000	17.000	1600.000	1890.000	1070.000	1070.000	1070.000	0.000	0.000	0.000	27
28	GR	138.000	1300.000	137.000	1400.000	135.700	1500.000	133.000	1600.000	132.700	1700.000	28
29	GR	131.600	1800.000	131.100	1860.000	125.600	1867.000	124.900	1872.000	125.200	1877.000	29
30	GR	130.900	1890.000	130.800	1900.000	131.000	2000.000	131.000	2100.000	131.600	2200.000	30
31	GP	132.000	2300.000	135.000	3500.000	0.000	0.000	0.000	0.000	0.000	0.000	31
32	X1	48330.000	19.000	1860.000	1890.000	20.000	20.000	20.000	0.000	0.000	0.000	32
33	BT	-7.000	1860.000	131.100	131.100	1867.000	131.100	125.600	1871.000	131.100	125.700	33
34	BT	0.000	1872.000	131.100	126.900	1873.000	131.100	125.700	1877.000	131.100	125.200	34
35	BT	0.000	1890.000	131.100	131.100	0.000	0.000	0.000	0.000	0.000	0.000	35
36	GR	138.000	1300.000	137.000	1400.000	135.700	1500.000	133.000	1600.000	132.700	1700.000	36
37	GR	131.600	1800.000	131.100	1860.000	125.600	1867.000	125.700	1871.000	124.900	1872.000	37
38	GR	125.700	1873.000	125.200	1877.000	130.900	1890.000	130.800	1900.000	131.000	2000.000	38
39	GR	131.000	2100.000	131.600	2200.000	132.000	2300.000	135.000	3500.000	0.000	0.000	39
40	X1	48370.000	0.000	0.000	0.000	40.000	40.000	40.000	0.000	0.000	0.000	40
41	X2	0.000	0.000	0.000	127.000	131.100	0.000	1.000	0.000	0.000	0.000	41
42	X1	48380.000	17.000	1860.000	1890.000	10.000	10.000	10.000	0.000	0.000	0.000	42
43	GR	138.000	1300.000	137.000	1400.000	135.700	1500.000	133.000	1600.000	132.700	1700.000	43
44	GR	131.600	1800.000	131.100	1860.000	125.600	1867.000	125.700	1871.000	124.900	1872.000	44
45	GR	130.900	1890.000	130.800	1900.000	131.000	2000.000	131.000	2100.000	131.600	2200.000	45
46	GR	132.000	2300.000	135.000	3500.000	0.000	0.000	0.000	0.000	0.000	0.000	46
47												47
48												48
49												49
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THIS RUN EXECUTED 14 MAR 86 16:11:09

 HEC2 RELEASE DATED NOV 76 UPDATED MAR 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

T1 ROBESON COUNTY NC WTH MAR 1986
 T2 FLOOD INSURANCE STUDY
 T3 JACOB SWAMP 100-YR FLOODWAY

J1	ICHECK	INO	NINV	IOIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	5.	0.	0.	0.000000	0.00	0.0	0.	106.160	0.000
J2	WPRGE	IPLOT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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THIS RUN EXECUTED 14 MAR 86 16:11:23

HEC2 RELEASE DATED NOV 76 UPDATED MARG 1982
ERROR CORR - 01,02,03,04,05
MODIFICATION - 50,51,52,53,54,55

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

ACGB GRAMP 100-YR FLD

SUMMARY PRINTOUT TABLE 110

SLCND	CNSCL	DIFKWS	EG	TOPWID	QLOB	OCH	OROB	PERENC	STENCL	STCHL	STCHR	STENCR
1680.000	105.16	0.00	105.29	70.89	0.00	1605.00	0.00	0.00	0.00	5456.00	5547.00	0.00
1680.000	106.16	1.00	106.26	74.96	0.00	1605.00	0.00	0.00	5456.00	5456.00	5547.00	5547.00
1740.000	105.17	0.00	105.30	70.93	0.00	1605.00	0.00	0.00	0.00	5456.00	5547.00	0.00
1740.000	106.17	1.00	106.27	75.00	0.00	1605.00	0.00	0.00	0.00	5456.00	5547.00	0.00
1790.000	105.35	0.00	105.42	581.07	142.52	1316.92	145.55	0.00	0.00	4624.00	4694.00	0.00
1790.000	106.27	0.93	106.38	172.88	19.67	1556.19	29.17	0.33	4598.52	4624.00	4694.00	4796.93
5700.000	108.00	0.00	108.00	2769.80	926.21	410.16	268.63	0.00	0.00	3239.00	3295.00	0.00
5700.000	108.97	0.97	108.97	623.29	1111.22	493.78	0.00	0.47	2660.65	3239.00	3295.00	3295.00
10430.000	110.46	0.00	110.50	2462.18	969.85	608.11	27.04	0.00	0.00	2468.00	2530.00	0.00
10430.000	111.46	0.98	111.48	519.25	847.34	757.65	0.01	0.58	2011.76	2468.00	2530.00	2577.54
10480.000	110.52	0.00	110.60	1797.73	294.36	1310.64	0.00	0.00	0.00	2470.00	2564.00	0.00
10480.000	111.49	0.97	111.60	86.41	0.00	1605.00	0.00	0.59	2470.00	2470.00	2564.00	2564.00
10520.000	110.72	0.00	110.77	1977.90	455.89	1149.11	0.00	0.00	0.00	2470.00	2564.00	0.00
10520.000	111.69	0.97	111.76	451.94	188.26	1416.74	0.00	0.58	1942.44	2470.00	2564.00	2564.00
12330.000	111.77	0.00	111.77	2392.87	750.48	577.29	277.22	0.00	0.00	1642.00	1723.00	0.00
12330.000	112.77	1.00	112.78	854.89	918.42	686.58	0.00	0.46	828.11	1642.00	1723.00	1723.00
13875.000	112.49	0.00	112.55	141.69	28.66	1521.17	55.17	0.00	0.00	578.00	653.00	0.00
13875.000	113.47	0.99	113.54	75.00	0.00	1605.00	0.00	0.09	578.00	578.00	653.00	653.00
13925.000	112.50	0.00	112.56	141.74	28.87	1520.71	55.42	0.00	0.00	578.00	653.00	0.00
13925.000	113.50	1.00	113.54	146.99	54.90	1465.53	84.57	0.00	0.00	578.00	653.00	0.00
13975.000	112.60	0.00	112.61	1152.45	526.28	550.96	307.77	0.00	0.00	5865.00	5965.00	0.00
13975.000	113.57	0.97	113.58	520.90	733.47	651.53	0.00	0.60	5260.94	5865.00	5965.00	5965.00

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SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
16275.000	113.05	0.00	113.05	4536.46	23.97	248.20	1112.83	0.00	0.00	1887.00	1950.00	0.00
16275.000	114.04	0.99	114.04	1741.50	0.00	307.44	1077.56	0.54	1887.00	1887.00	1950.00	3665.11
16775.000	113.08	0.00	113.08	4249.29	145.30	110.36	384.34	0.00	0.00	1932.00	1987.00	0.00
16775.000	114.06	0.99	114.06	1624.31	0.00	133.97	506.03	0.51	1932.00	1932.00	1987.00	3557.99
19020.000	113.05	0.00	113.38	25.25	0.00	640.00	0.00	0.00	0.00	600.00	628.00	0.00
19020.000	114.08	1.04	114.32	25.78	0.00	640.00	0.00	0.00	600.00	600.00	628.00	628.00
19060.000	113.05	0.00	113.39	25.25	0.00	640.00	0.00	0.00	0.00	600.00	628.00	0.00
19060.000	114.05	1.00	114.32	25.77	0.00	640.00	0.00	0.00	0.00	600.00	628.00	0.00
19110.000	113.55	0.00	113.79	113.35	0.00	636.06	3.94	0.00	0.00	700.00	739.00	0.00
19110.000	114.40	0.85	114.57	37.36	0.00	640.00	0.00	0.19	700.00	700.00	739.00	739.00
21650.000	116.36	0.00	116.37	1259.07	24.86	403.04	212.10	0.00	0.00	2235.00	2300.00	0.00
21650.000	117.12	0.76	117.14	131.31	0.00	512.28	127.72	0.53	2235.00	2235.00	2300.00	2374.05
25280.000	118.98	0.00	119.00	2456.95	362.77	277.23	0.00	0.00	0.00	2795.00	2820.00	0.00
25280.000	119.98	1.00	120.01	446.94	301.35	338.40	0.25	0.81	2202.08	2795.00	2820.00	3129.08
25320.000	119.07	0.00	119.07	2531.19	470.99	169.01	0.00	0.00	0.00	2795.00	2820.00	0.00
25320.000	120.07	1.00	120.08	558.04	377.84	262.16	0.00	0.81	2078.66	2795.00	2820.00	3088.35
25370.000	119.08	0.00	119.09	2206.28	362.83	175.88	46.29	0.00	0.00	1156.00	1200.00	0.00
25370.000	120.09	1.01	120.09	324.10	362.70	222.30	0.00	0.58	875.90	1156.00	1200.00	1200.00
29080.000	119.74	0.00	119.76	1609.25	62.10	324.18	198.73	0.00	0.00	477.00	515.00	0.00
29080.000	120.75	1.01	120.78	182.94	0.00	418.78	166.22	0.61	477.00	477.00	515.00	659.94
29220.000	119.82	0.00	119.85	1723.17	90.80	278.47	215.73	0.00	0.00	475.00	500.00	0.00
29220.000	120.84	1.01	120.87	213.42	0.00	346.65	238.35	0.64	475.00	475.00	500.00	688.42
29230.000	119.86	0.00	119.86	1849.83	162.54	47.25	375.21	0.00	0.00	475.00	500.00	0.00
29230.000	120.88	1.02	120.89	263.09	0.00	85.53	499.47	0.74	475.00	475.00	500.00	738.09
29250.000	119.90	0.00	119.90	1969.81	165.73	45.82	373.45	0.00	0.00	475.00	500.00	0.00
29250.000	120.92	1.02	120.93	271.43	0.00	82.59	502.40	0.74	475.00	475.00	500.00	746.43
29260.000	119.90	0.00	119.92	2000.00	100.43	260.26	224.25	0.00	0.00	475.00	500.00	0.00
29260.000	120.92	1.02	120.94	240.91	0.00	320.73	264.27	0.63	475.00	475.00	500.00	715.91
32140.000	121.60	0.00	121.62	584.93	48.35	521.42	15.23	0.00	0.00	334.00	407.00	0.00
32140.000	122.45	0.85	122.48	73.00	0.00	585.00	0.00	0.38	334.00	334.00	407.00	407.00
32190.000	121.62	0.00	121.66	35.49	0.00	335.00	0.00	0.00	0.00	500.00	537.00	0.00
32190.000	122.47	0.85	122.51	36.87	0.00	335.00	0.00	0.32	500.00	500.00	537.00	537.00
32235.000	122.88	0.00	122.88	3497.11	119.55	194.00	21.45	0.00	0.00	2489.00	2542.00	0.00
32235.000	123.73	0.85	123.74	236.76	82.76	252.24	0.00	0.70	2305.24	2489.00	2542.00	2542.00

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FLOODWAY DATA, ACUB SWAMP 100-YR FLD
 PROFILE NO. 2

STATION	WIDTH	FLOODWAY SECTION		WATER SURFACE ELEVATION			
		AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE	
12	1680.000	75.	633.	2.5	106.2	105.2	1.0
13	1740.000	75.	634.	2.5	106.2	105.2	1.0
14	1790.000	198.	688.	2.3	106.2	105.3	0.9
15	A-5700.000	634.	2573.	0.6	109.0	108.0	1.0
16	B-10430.000	566.	1555.	1.0	111.5	110.5	1.0
17	10480.000	86.	622.	2.6	111.5	110.5	1.0
18	U-10520.000	615.	965.	1.7	111.7	110.7	1.0
19	S-12330.000	895.	2961.	0.5	112.8	111.8	1.0
20	L-13875.000	75.	790.	2.0	113.5	112.5	1.0
21	F-13925.000	147.	982.	1.6	113.5	112.5	1.0
22	G-13975.000	704.	1649.	0.8	113.6	112.6	1.0
23	E-16275.000	1776.	4581.	0.3	114.1	113.1	1.0
24	16775.000	1624.	4688.	0.1	114.1	113.1	1.0
25	H-19020.000	26.	164.	3.9	114.0	113.0	1.0
26	19060.000	26.	163.	3.9	114.1	113.1	1.0
27	I-19110.000	37.	194.	3.3	114.4	113.6	0.8
28	J-21650.000	138.	598.	1.1	117.2	116.4	0.8
29	K-25280.000	927.	640.	1.0	120.0	119.0	1.0
30	25320.000	1010.	876.	0.7	120.1	119.1	1.0
31	L-25370.000	324.	1315.	0.4	120.1	119.1	1.0
32	29080.000	183.	636.	0.9	120.7	119.7	1.0
33	29270.000	213.	656.	0.9	120.8	119.8	1.0
34	29230.000	263.	690.	0.8	120.9	119.9	1.0
35	29250.000	271.	720.	0.8	120.9	119.9	1.0
36	M-29260.000	241.	747.	0.8	120.9	119.9	1.0
37	N-32140.000	73.	423.	1.4	122.5	121.6	0.9
38	32190.000	37.	228.	1.5	122.5	121.6	0.9
39	O-32235.000	237.	740.	0.5	123.8	122.9	0.9
40	P-35850.000	148.	361.	0.9	124.4	123.5	0.9
41	39020.000	789.	3073.	0.2	124.4	123.5	0.9
42	39070.000	624.	2229.	0.2	124.1	123.5	0.6
43	39130.000	793.	3184.	0.2	125.0	124.1	0.9
44	39230.000	863.	3403.	0.1	125.0	124.1	0.9
45	39240.000	870.	3366.	0.2	125.0	124.1	0.9
46	39260.000	870.	3367.	0.2	125.0	124.1	0.9
47	R-39270.000	865.	3398.	0.2	125.0	124.1	0.9
48	S-43200.000	608.	2293.	0.2	125.1	124.2	0.9
49	46950.000	27.	58.	5.3	125.2	124.5	0.7
50	47000.000	38.	91.	3.4	126.3	126.3	0.0
51	T-47240.000	108.	292.	1.1	129.7	129.7	0.0
52	48310.000	29.	107.	2.5	130.7	130.4	0.3
53	48330.000	45.	44.	6.1	131.9	131.3	0.6

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PRINTED IN U.S.A.

THIS RUN EXECUTED 19 AUG 87 8:01:56

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56

C
 T1 ROBESON COUNTY NC WTH MAR 1986 RERUN BY SAWPDF 8/87
 T2 100 YEAR NATURAL
 T3 JACOB SWAMP

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	4.	0.	0.	0.000000	0.00	0.0	0.	97.800	0.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	2.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	15.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	1.000	3.000	42.000	41.000	5.000	43.000	0.000	38.000	1.000
	53.000	21.000	22.000	54.000	4.000	5.000	0.000	200.000	0.000	0.000
OT	5.000	700.000	1290.000	1605.000	2550.000	1605.000	0.000	0.000	5450.000	5547.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	0.000	0.000
	SECONDARY ROAD 1620									
X1	1680.000	19.000	5456.000	5547.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	110.000	0.000	110.000	5000.000	110.000	5200.000	109.900	5300.000	109.800	5400.000
GR	110.100	5456.000	88.200	5485.000	83.200	5486.000	99.000	5496.000	94.600	5515.000
GR	94.600	5516.000	101.000	5522.000	110.100	5547.000	109.900	5600.000	109.900	5700.000
GR	109.800	5800.000	109.900	5900.000	110.000	6000.000	110.000	7500.000	0.000	0.000
SB	1.253	1.800	2.700	0.000	26.000	2.000	850.000	2.000	93.200	93.200
EET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	5450.000	5547.000
X1	1740.000	0.000	0.000	0.000	60.000	60.000	60.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	108.200	109.800	0.000	0.000	0.000	0.000	0.000
BT	2.000	5456.000	110.100	108.200	5547.000	110.100	108.200	0.000	0.000	0.000
NC	0.120	0.150	0.100	0.100	0.300	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	4570.000	4742.000
X1	1790.000	27.000	4624.000	4694.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	109.000	0.000	108.000	4000.000	107.000	4100.000	108.000	4150.000	106.300	4200.000
GR	106.500	4250.000	106.000	4300.000	105.000	4400.000	105.500	4450.000	104.700	4500.000
GR	103.000	4550.000	104.000	4600.000	106.200	4624.000	101.500	4640.000	96.500	4650.000
GR	87.800	4665.000	95.000	4675.000	102.200	4690.000	106.500	4694.000	106.000	4750.000
GR	104.000	4800.000	104.000	4900.000	103.800	4950.000	105.000	5000.000	105.200	5030.000
GR	106.200	5100.000	110.000	6500.000	0.000	0.000	0.000	0.000	0.000	0.000

U.S. GOVERNMENT PRINTING OFFICE: 1987-277-04-0002

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ET	5700.0000		3230.0000	3290.0000	3910.0000	3910.0000	3910.0000		2660.0000	3295.0000
X1	1000.0000	2800.0000	1050.0000	1050.0000	1040.0000	3050.0000	1050.0000		1040.0000	3150.0000
GR	1050.0000	3220.0000	1040.0000	3220.0000	1110.0000	3210.0000	1050.0000	3100.0000	1030.0000	3230.0000
GR	102.3000	3224.3000	980.0000	3225.7000	980.0000	3267.0000	980.0000	3233.0000	1020.0000	3287.0000
GR	107.6000	3295.0000	107.4000	3300.0000	107.2000	3306.0000	111.6000	3316.0000	109.9000	3332.0000
GR	105.6000	3349.0000	106.9000	3400.0000	106.9000	3450.0000	106.3000	3500.0000	106.1000	3550.0000
GR	105.7000	3600.0000	110.0000	4970.0000	115.0000	6200.0000	0.0000	0.0000	0.0000	0.0000
NC	0.1200	0.1200	0.1000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	10430.0000	0.0000	2460.0000	2530.0000	4730.0000	4730.0000	4730.0000	0.0000	1980.0000	2577.0000
X4	3.0000	100.0000	2000.0000	1100.0000	7000.0000	1100.0000	1100.0000	0.0000	0.0000	0.0000
GR	111.0000	108.5000	1080.0000	2050.0000	1080.0000	2100.0000	109.2000	2150.0000	108.9000	2200.0000
GR	108.1000	2250.0000	108.1000	2300.0000	108.5000	2355.0000	110.2000	2380.0000	109.9000	2400.0000
GR	110.6000	2450.0000	110.9000	2468.0000	103.7000	2475.0000	102.5000	2486.0000	101.6000	2500.0000
GR	103.6000	2515.0000	112.7000	2530.0000	112.3000	2550.0000	111.1000	2588.0000	109.7000	2600.0000
GR	109.9000	2700.0000	110.5000	2800.0000	110.3000	2900.0000	110.8000	3000.0000	111.0000	3300.0000
GR	115.0000	3550.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NC	0.1100	0.1100	0.1000	0.3000	0.5000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	10480.0000	0.0000	2470.0000	2564.0000	50.0000	50.0000	50.0000	0.0000	1980.0000	2564.0000
X4	5.0000	110.5000	2470.0000	110.5000	2552.0000	110.2000	2000.0000	110.0000	700.0000	110.0000
X4	1700.0000	0.0000	110.0000	2100.0000	111.0000	2200.0000	111.7000	2300.0000	112.8000	2400.0000
GR	111.0000	0.0000	108.8000	2476.0000	108.3000	2487.0000	104.0000	2495.0000	101.0000	2511.0000
GR	112.0000	2460.0000	108.9000	2536.0000	103.5000	2547.0000	106.3000	2552.0000	113.2000	2564.0000
GR	101.1000	2523.0000	101.4000	2536.0000	103.5000	2547.0000	106.3000	2552.0000	113.2000	2564.0000
GR	112.8000	2600.0000	112.5000	2700.0000	112.3000	2800.0000	112.0000	2900.0000	112.0000	3000.0000
GR	112.4000	3100.0000	112.4000	3200.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SH	0.9000	1.5000	2.8000	0.0000	30.0000	1.0000	540.0000	2.5000	101.0000	101.0000
NC	0.1100	0.1100	0.1000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	10520.0000	0.0000	0.0000	0.0000	40.0000	40.0000	40.0000	0.0000	1980.0000	2564.0000
X2	0.0000	0.0000	1.0000	110.5000	112.5000	0.0000	0.0000	0.0000	0.0000	0.0000
BT	2.0000	470.0000	112.5000	110.5000	552.0000	113.0000	110.5000	0.0000	0.0000	0.0000
NC	0.1200	0.1200	0.1000	0.1000	0.3000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	12330.0000	30.0000	1642.0000	1723.0000	1810.0000	1810.0000	1810.0000	0.0000	828.0000	1723.0000
X4	2.0000	110.2000	1300.0000	110.0000	300.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GR	112.0000	0.0000	109.7000	1400.0000	109.2000	1450.0000	109.6000	1500.0000	109.1000	1550.0000
GR	109.9000	1600.0000	112.6000	1642.0000	103.5000	1664.0000	102.6000	1674.0000	101.9000	1698.0000
GR	102.0000	1715.0000	103.6000	1721.0000	110.6000	1723.0000	111.1000	1742.0000	115.2000	1749.0000
GR	114.0000	1775.0000	107.9000	1819.0000	109.8000	1900.0000	110.1000	1941.0000	109.8000	2000.0000
GR	110.0000	2050.0000	110.3000	2100.0000	110.2000	2150.0000	110.7000	2200.0000	111.3000	2250.0000
GR	111.5000	2300.0000	111.4000	2400.0000	111.2000	2450.0000	111.9000	2500.0000	115.0000	3800.0000

15:22:20 DEPARTMENT OF THE ARMY OFFICE OF THE SECRETARY OF THE ARMY

NC	0.110	0.110	0.100	0.000	0.500	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	13875.000	23.000	578.000	653.000	1545.000	1545.000	1545.000	1545.000	0.000	578.000	653.000
GR	115.700	0.000	115.900	180.000	116.100	200.000	116.000	116.000	300.000	115.900	400.000
GR	116.000	500.000	116.400	537.000	115.400	538.000	112.000	112.000	547.000	109.900	578.000
GR	104.000	580.000	101.000	605.000	101.500	628.000	104.800	104.800	644.000	109.600	653.000
GR	110.800	683.000	115.400	695.000	116.400	696.000	115.900	115.900	800.000	115.200	900.000
GR	116.100	1000.000	116.200	1100.000	116.100	1200.000	0.000	0.000	0.000	0.000	0.000
SB	1.250	1.600	2.600	0.000	65.000	6.000	1140.000	4.000	4.000	104.400	104.400
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	0.000	578.000	653.000
X1	13925.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	115.400	116.400	0.000	0.000	0.000	0.000	0.000	0.000
BT	2.000	537.000	116.400	115.400	696.000	116.400	115.400	0.000	0.000	0.000	0.000
QT	5.000	605.000	1110.000	1385.000	2205.000	1385.000	0.000	0.000	0.000	0.000	0.000
NC	0.120	0.100	0.000	0.000	0.300	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	9.110	9.110	9.110	9.110	9.110	0.000	0.000	0.000	5828.000	6003.000
X1	13975.000	26.000	584.000	596.000	50.000	50.000	50.000	50.000	5830.000	6002.000	6002.000
X4	11.000	111.800	111.800	111.800	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	114.000	560.000	111.800	510.000	111.700	520.000	111.100	530.000	530.000	110.600	550.000
GR	110.700	111.800	111.800	565.000	111.900	570.000	115.300	575.000	575.000	115.500	580.000
GR	114.300	111.800	114.200	586.500	104.400	589.200	110.700	590.000	590.000	597.300	593.300
GR	110.400	111.800	110.900	596.200	109.200	596.500	110.100	600.000	600.000	110.400	605.000
GR	115.200	0.000	0.000	615.000	112.300	620.000	112.500	625.000	625.000	112.200	630.000
ET	0.000	9.110	9.110	9.110	9.110	0.000	0.000	0.000	0.000	1490.000	2700.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	0.000	1887.000	2540.000
X1	16275.000	22.000	1887.000	1950.000	2300.000	2300.000	2300.000	2300.000	0.000	0.000	0.000
X4	11.000	112.900	1500.000	1600.000	112.300	1700.000	111.900	1800.000	1800.000	111.800	1838.000
GR	115.000	0.000	112.600	1600.000	115.300	1878.000	115.500	1887.000	1887.000	104.500	1902.000
GR	117.800	1851.000	119.400	1868.000	113.300	1878.000	119.800	1971.000	1971.000	113.300	1989.000
GR	103.200	1924.000	106.600	1939.000	111.300	1950.000	119.800	1971.000	1971.000	111.500	2400.000
GR	112.800	2000.000	112.300	2100.000	111.300	2200.000	111.400	2300.000	2300.000	111.500	2400.000
GR	111.500	5800.000	115.000	6300.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	5.000	275.000	515.000	640.000	1025.000	640.000	0.000	0.000	0.000	0.000	0.000
NC	0.100	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	9.110	9.110	9.110	9.110	9.110	0.000	0.000	0.000	1600.000	2700.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1900.000	2600.000
X1	16775.000	23.000	1932.000	1987.000	500.000	500.000	500.000	500.000	500.000	0.000	0.000
X4	1.000	111.000	1500.000	1600.000	110.600	1700.000	110.400	1800.000	1800.000	110.400	1857.000
GR	115.000	0.000	110.900	1600.000	114.900	1932.000	114.800	1946.000	1946.000	103.400	1961.000
GR	114.100	1869.000	114.400	1900.000	111.600	2000.000	111.700	2100.000	2100.000	110.300	2200.000
GR	104.900	1982.000	110.000	1987.000	111.500	2400.000	115.000	2500.000	2500.000	115.000	2750.000
GR	111.300	2300.000	111.400	2400.000	120.000	6750.000	0.000	0.000	0.000	0.000	0.000
GR	111.500	6100.000	115.000	6250.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

U.S. GOVERNMENT PRINTING OFFICE: 1987-274-000

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NC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	19020.0000	14.0000	600.0000	628.0000	2245.0000	2245.0000	2245.0000	0.0000	600.0000	628.0000	0.0000
GR	116.0000	7.0000	116.0000	500.0000	116.0000	600.0000	114.5000	0.0000	109.0000	603.0000	0.0000
GR	106.0000	618.0000	107.4000	626.0000	114.5000	627.0000	116.2000	601.0000	109.0000	603.0000	0.0000
GR	115.4000	800.0000	115.2000	900.0000	115.1000	1000.0000	115.1000	2000.0000	0.0000	0.0000	0.0000
SB	1.2500	1.0000	2.8000	0.0000	24.1000	0.1000	175.0000	0.0000	107.0000	107.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.1000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	19060.0000	0.0000	0.0000	0.0000	40.0000	40.0000	40.0000	0.0000	600.0000	620.0000	0.0000
X2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
BT	2.0000	600.0000	116.3000	114.5000	115.1000	0.0000	114.5000	0.0000	0.0000	0.0000	0.0000
BT	0.0000	0.0000	0.0000	114.5000	0.0000	116.2000	114.5000	0.0000	0.0000	0.0000	0.0000
NC	0.1500	0.1000	0.0000	0.1000	0.3000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	19110.0000	27.0000	700.0000	739.0000	50.0000	50.0000	50.0000	0.0000	700.0000	770.0000	0.0000
GR	116.7000	0.0000	116.7000	50.0000	115.0000	100.0000	114.8000	150.0000	114.9000	200.0000	0.0000
GR	114.8000	250.0000	114.9000	300.0000	114.9000	500.0000	114.8000	550.0000	114.8000	600.0000	0.0000
GR	115.1000	650.0000	115.4000	700.0000	107.5000	713.0000	107.1000	722.0000	107.2000	730.0000	0.0000
GR	114.3000	739.0000	115.3000	750.0000	117.4000	758.0000	113.2000	771.0000	113.8000	800.0000	0.0000
GR	113.4000	850.0000	113.6000	900.0000	114.1000	950.0000	115.1000	1000.0000	115.9000	1100.0000	0.0000
GR	116.0000	1200.0000	116.1000	1300.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	9.1100	9.1100	9.1100	9.1100	0.0000	0.0000	0.0000	1650.0000	2870.0000	0.0000
X1	21650.0000	0.0000	2235.0000	2300.0000	2540.0000	2540.0000	2540.0000	0.0000	2170.0000	2400.0000	0.0000
X4	1.0000	116.0000	1500.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GR	117.5000	0.0000	115.6000	1600.0000	116.3000	1700.0000	116.8000	1800.0000	116.9000	1900.0000	0.0000
GR	116.6000	2000.0000	115.6000	2100.0000	116.1000	2200.0000	117.7000	2235.0000	109.3000	2252.0000	0.0000
GR	108.3000	2259.0000	109.1000	2286.0000	118.1000	2300.0000	113.8000	2322.0000	113.8000	2400.0000	0.0000
GR	115.0000	2468.0000	115.3000	2500.0000	116.8000	2600.0000	116.7000	2700.0000	117.4000	2780.0000	0.0000
GR	118.1000	2800.0000	118.1000	2900.0000	131.0000	3000.0000	115.7000	3100.0000	115.8000	3200.0000	0.0000
GR	120.0000	3850.0000	120.0000	4000.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NC	0.1100	0.1200	0.1000	0.3000	0.5000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	25280.0000	22.0000	2795.0000	2820.0000	3630.0000	3630.0000	3630.0000	0.0000	1480.0000	2820.0000	0.0000
X4	1.0000	118.1000	2000.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2265.0000	2820.0000	0.0000
GR	119.0000	0.0000	118.4000	2100.0000	118.5000	2200.0000	118.5000	2300.0000	118.6000	2400.0000	0.0000
GR	119.0000	2500.0000	120.0000	2600.0000	121.0000	2700.0000	120.4000	2795.0000	118.6000	2795.0000	0.0000
GR	113.9000	2796.0000	111.0000	2806.0000	111.8000	2817.0000	118.6000	2819.0000	120.4000	2820.0000	0.0000
GR	120.7000	2900.0000	120.4000	3000.0000	120.0000	3100.0000	119.3000	3200.0000	119.3000	3400.0000	0.0000
GR	119.2000	3500.0000	119.5000	4800.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SB	0.0000	1.9000	2.8000	0.0000	25.0000	0.0000	140.0000	0.0000	113.0000	113.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1480.0000	2820.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	2300.0000	2820.0000	0.0000

U.S. GOVERNMENT PRINTING OFFICE: 1987 727-001-0002

X1	25320.0000	0.0000	0.0000	118.0000	48.0000	48.0000	48.0000	0.0000	0.0000	0.0000
X2	0.0000	0.0000	1.0000	118.0000	118.0000	0.0000	0.0000	0.0000	0.0000	0.0000
BT	2.0000	2795.0000	120.4000	118.6000	2820.0000	120.4000	118.6000	0.0000	0.0000	0.0000
AT	5.0000	255.0000	470.0000	585.0000	940.0000	585.0000	0.0000	0.0000	0.0000	0.0000
NC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
MT	0.0000	9.1100	9.1100	9.1100	9.1100	9.1100	0.0000	0.0000	0.0000	0.0000
XT1	25370.0000	34.0000	1156.0000	1220.0000	1150.0000	1500.0000	1150.0000	745.0000	1220.0000	0.0000
GRR	1119.0000	0.0000	1118.9000	1118.9000	1118.9000	1118.9000	1118.9000	1118.9000	1118.9000	1118.9000
GRR	1118.3000	2500.0000	1118.1000	1118.1000	1118.1000	1118.1000	1118.1000	1118.1000	1118.1000	1118.1000
GRR	1117.8000	5000.0000	1116.8000	1116.8000	1116.8000	1116.8000	1116.8000	1116.8000	1116.8000	1116.8000
GRR	1116.0000	10000.0000	1116.2000	1116.2000	1116.2000	1116.2000	1116.2000	1116.2000	1116.2000	1116.2000
GR	1118.2000	11176.0000	1118.6000	1118.6000	1118.6000	1118.6000	1118.6000	1118.6000	1118.6000	1118.6000
GR	1118.2000	15000.0000	1118.7000	1118.7000	1118.7000	1118.7000	1118.7000	1118.7000	1118.7000	1118.7000
NC	0.0000	0.1500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
XT1	29080.0000	16.0000	477.0000	515.0000	3710.0000	3710.0000	3710.0000	477.0000	720.0000	0.0000
GRR	1119.0000	0.0000	1119.5000	1119.5000	1119.5000	1119.5000	1119.5000	1119.5000	1119.5000	1119.5000
GRR	1118.4000	477.0000	1112.6000	1112.6000	1112.6000	1112.6000	1112.6000	1112.6000	1112.6000	1112.6000
GRR	1117.7000	6000.0000	1117.7000	1117.7000	1117.7000	1117.7000	1117.7000	1117.7000	1117.7000	1117.7000
GR	1119.8000	20000.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NC	0.0000	0.0000	0.0000	0.3000	0.5000	0.0000	0.0000	0.0000	0.0000	0.0000
MT	0.0000	9.1100	9.1100	9.1100	9.1100	9.1100	0.0000	0.0000	0.0000	0.0000
XT1	29220.0000	13.0000	475.0000	500.0000	1400.0000	1400.0000	1400.0000	475.0000	1700.0000	0.0000
GRR	1119.0000	0.0000	1119.5000	1119.5000	1119.5000	1119.5000	1119.5000	1119.5000	1119.5000	1119.5000
GRR	1118.4000	475.0000	1111.3000	1111.3000	1111.3000	1111.3000	1111.3000	1111.3000	1111.3000	1111.3000
GR	1119.0000	9000.0000	1119.6000	1119.6000	1119.6000	1119.6000	1119.6000	1119.6000	1119.6000	1119.6000
MT	0.0000	0.1000	0.1000	0.1000	0.1000	0.0000	0.0000	0.0000	0.0000	0.0000
XT1	29230.0000	21.0000	475.0000	500.0000	1000.0000	1100.0000	1100.0000	475.0000	1700.0000	0.0000
BT	12.0000	475.0000	1118.4000	1118.4000	4802.0000	1118.4000	1113.3000	483.0000	1118.4000	0.0000
BT	0.0000	484.0000	1118.4000	1118.4000	4805.0000	1118.4000	1114.7000	486.0000	1118.4000	1114.7000
BT	0.0000	488.0000	1118.4000	1118.4000	4809.0000	1118.4000	1114.7000	490.0000	1118.4000	1115.4000
BT	0.0000	491.0000	1118.4000	1118.4000	4912.0000	1118.4000	1113.4000	500.0000	1118.4000	1118.4000
GRR	1119.0000	0.0000	1119.5000	1119.5000	1119.5000	1119.5000	1119.5000	1119.5000	1119.5000	1119.5000
GRR	1118.4000	475.0000	1113.3000	1113.3000	4802.0000	1112.0000	1111.4000	483.0000	1112.0000	480.0000
GRR	1113.3000	486.0000	1113.3000	1113.3000	4808.0000	1112.0000	1111.3000	484.0000	1112.0000	485.0000
GR	1113.3000	492.0000	1118.4000	1118.4000	1118.2000	1118.2000	1119.0000	490.0000	1119.0000	1000.0000
GR	1119.0000	20000.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
XT1	29250.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	475.0000	746.0000	0.0000
X2	0.0000	0.0000	0.0000	115.3000	118.4000	0.0000	1.0000	0.0000	0.0000	0.0000

U.S. GOVERNMENT PRINTING OFFICE: 1987-277046-02

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NC	0.0000	0.0000	0.0000	0.1000	0.1000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	9.1000	9.1000	9.1000	9.1000	9.1000	9.1000	9.1000	9.1000	9.1000	9.1000	9.1000	9.1000
X1	2926	13.0000	475.0000	500.0000	110.0000	19.0000	110.0000	110.0000	110.0000	475.0000	1700.0000	0.0000	0.0000
GR	119.9000	0.0000	119.5000	100.0000	119.5000	200.0000	119.5000	119.5000	119.5000	0.0000	0.0000	0.0000	0.0000
GR	118.4000	475.0000	111.3000	492.0000	111.3000	492.0000	118.4000	118.4000	118.4000	500.0000	118.2000	400.0000	800.0000
GR	119.0000	900.0000	119.6000	1000.0000	119.9000	2000.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NC	0.0000	0.0000	0.0000	0.1000	0.3000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.1000	0.3000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	3214	15.0000	334.0000	407.0000	288.0000	288.0000	288.0000	288.0000	288.0000	334.0000	584.0000	0.0000	0.0000
GR	121.9000	0.0000	121.0000	100.0000	121.1000	200.0000	121.0000	121.0000	121.0000	119.6000	334.0000	0.0000	0.0000
GR	114.6000	367.0000	114.1000	378.0000	114.3000	385.0000	121.5000	121.5000	121.5000	407.0000	121.1000	500.0000	1500.0000
GR	121.3000	600.0000	122.9000	700.0000	123.1000	800.0000	122.9000	122.9000	122.9000	900.0000	123.5000	1000.0000	1000.0000
NC	5.0000	145.0000	270.0000	335.0000	540.0000	335.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.3000	0.5000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	3219	14.0000	500.0000	537.0000	50.0000	50.0000	50.0000	50.0000	50.0000	500.0000	544.0000	0.0000	0.0000
GR	121.8000	0.0000	121.9000	100.0000	121.8000	200.0000	121.7000	121.7000	121.7000	300.0000	121.7000	400.0000	400.0000
GR	122.8000	500.0000	116.5000	508.0000	113.5000	519.0000	112.5000	112.5000	112.5000	528.0000	122.6000	537.0000	537.0000
GR	122.8000	600.0000	122.5000	900.0000	122.3000	1000.0000	122.3000	122.3000	122.3000	1100.0000	0.0000	7.0000	7.0000
NC	1.2500	2.1000	2.7000	0.0000	0.0000	2.0000	35.0000	0.0000	0.0000	113.7000	113.5000	0.0000	0.0000
ET	0.0000	9.1100	9.0000	9.1100	9.0000	9.0000	9.0000	9.0000	9.0000	2130.0000	2980.0000	0.0000	0.0000
X1	3223	15.0000	2489.0000	2542.0000	45.0000	45.0000	45.0000	45.0000	45.0000	2305.0000	2542.0000	0.0000	0.0000
X2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X4	1.0000	122.1000	2000.0000	110.7000	110.7000	110.7000	110.7000	110.7000	110.7000	0.0000	0.0000	0.0000	0.0000
BT	2.0000	2489.0000	122.0000	117.7000	2542.0000	122.0000	117.7000	117.7000	117.7000	0.0000	0.0000	0.0000	0.0000
GR	123.1000	0.0000	121.9000	2100.0000	121.8000	2200.0000	121.7000	121.7000	121.7000	230.0000	121.7000	2400.0000	2400.0000
GR	122.8000	2489.0000	116.4000	2499.0000	114.2000	2524.0000	116.7000	116.7000	116.7000	2535.0000	122.6000	2542.0000	2542.0000
GR	122.8000	2600.0000	122.5000	2900.0000	122.3000	3000.0000	122.3000	122.3000	122.3000	3100.0000	123.0000	4100.0000	4100.0000
NC	0.1500	0.1500	0.0000	0.1000	0.3000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	9.1100	9.0000	9.1100	9.0000	9.0000	9.0000	9.0000	9.0000	2450.0000	3934.0000	0.0000	0.0000
X1	3585	15.0000	2586.0000	2615.0000	3615.0000	3615.0000	3615.0000	3615.0000	3615.0000	2465.0000	2616.0000	0.0000	0.0000
X4	1.0000	123.1000	2000.0000	123.1000	123.1000	123.1000	123.1000	123.1000	123.1000	0.0000	0.0000	0.0000	0.0000
GR	124.1000	0.0000	123.1000	2200.0000	123.0000	2300.0000	122.7000	122.7000	122.7000	2400.0000	122.9000	2500.0000	2500.0000
GR	122.7000	2536.0000	119.2000	2593.0000	115.1000	2600.0000	117.7000	117.7000	117.7000	2609.0000	122.4000	2616.0000	2616.0000
GR	122.8000	2700.0000	123.4000	2800.0000	122.7000	2900.0000	122.8000	122.8000	122.8000	3000.0000	123.5000	4000.0000	4000.0000
NC	5.0000	220.0000	410.0000	510.0000	815.0000	510.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0500	0.0700	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	3902	20.0000	1673.0000	1714.0000	3170.0000	3170.0000	3170.0000	3170.0000	3170.0000	1470.0000	2255.0000	0.0000	0.0000
X4	1.0000	121.5000	1000.0000	110.0000	121.4000	120.0000	121.0000	121.0000	121.0000	0.0000	0.0000	0.0000	0.0000
GR	125.0000	0.0000	121.5000	1100.0000	121.4000	1200.0000	121.3000	121.3000	121.3000	1300.0000	120.9000	1400.0000	1400.0000
GR	120.7000	1500.0000	120.9000	1600.0000	120.4000	1673.0000	113.7000	113.7000	113.7000	1674.0000	113.2000	1698.0000	1698.0000
GR	116.1000	1708.0000	120.5000	1714.0000	120.7000	1741.0000	121.1000	121.1000	121.1000	1800.0000	121.0000	1900.0000	1900.0000
GR	121.0000	2000.0000	120.8000	2100.0000	121.1000	2200.0000	120.9000	120.9000	120.9000	2300.0000	124.0000	3000.0000	3000.0000

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ET	48370.0000	0.0000	0.0000	0.0000	400.0000	400.0000	400.0000	0.0000	1800.0000	1955.0000
X3	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	131.1000	131.1000	0.0000
X2	0.0000	0.0000	0.0000	127.0000	131.1000	0.0000	1.0000	0.0000	0.0000	0.0000
ET	48380.0000	0.0000	1860.0000	1890.0000	1100.0000	1500.0000	10.0000	0.0000	1795.0000	1955.0000
X1	1380.0000	170.0000	1370.0000	1400.0000	1335.0000	1500.0000	10.0000	0.0000	1320.0000	1700.0000
GR	131.6000	1800.0000	1331.1000	1860.0000	1235.0000	1867.0000	133.0000	1600.0000	132.7000	1877.0000
GR	130.9000	1290.0000	130.8000	1900.0000	131.0000	2000.0000	131.0000	2100.0000	131.6000	2200.0000
GR	132.0000	2300.0000	135.0000	3500.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NC	0.0000	0.0000	0.6000	0.1100	0.3000	0.0000	0.0000	0.0000	380.0000	580.0000
ET	0.0000	9.1100	9.1100	9.1100	9.1100	9.1100	0.0000	0.0000	395.0000	565.0000
X1	48430.0000	16.0000	474.0000	500.0000	500.0000	500.0000	50.0000	0.0000	131.9000	400.0000
GR	1330.0000	0.0000	137.1000	1800.0000	1344.0000	2000.0000	134.0000	300.0000	130.6000	500.0000
GR	1331.5500	474.0000	125.7000	481.0000	124.9000	488.0000	126.0000	494.0000	130.6000	500.0000
GR	133.9000	600.0000	131.5000	700.0000	130.4000	800.0000	131.6000	900.0000	130.3000	1000.0000
EJ	135.0000	2300.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

U.S. GOVERNMENT PRINTING OFFICE: 1977 O-244-448

THIS RUN EXECUTED 19 AUG 87 8:02:12

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56

T1 BOBESON COUNTY NC WTH MAR 1986 RERUN SAWPDF 8/87
 T2 100 YR ENCR OACHED
 T3 JACOB SWAMP

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	6.	0.	0.	0.000000	0.00	0.0	0.	98.700	0.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	15.000

U.S. GOVERNMENT PRINTING OFFICE: 1981-774-900-000

THIS RUN EXECUTED 19 AUG 87 8:02:34

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56

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

JACOB SWAMP
SUMMARY PRINTOUT

SECNO	CWSEL	EG	ELMIN	ELLC	10K*S	Q
* 1680.000	97.93	99.74	88.20	0.00	0.00	1605.00
1680.000	98.70	99.90	88.20	0.00	0.00	1605.00
* 1740.000	98.67	99.88	88.20	108.20	0.00	1605.00
1740.000	99.16	100.11	88.20	108.20	0.00	1605.00
1790.000	98.87	99.90	87.80	0.00	407.28	1605.00
1790.000	99.20	100.11	87.80	0.00	346.34	1605.00
5700.000	107.56	107.57	98.10	0.00	6.09	1605.00
5700.000	108.07	108.09	98.10	0.00	6.52	1605.00
10430.000	110.67	110.68	101.60	0.00	7.13	1605.00
10480.000	110.70	110.75	101.00	0.00	17.45	1605.00
10480.000	111.62	111.69	101.00	0.00	19.10	1605.00
10520.000	110.92	110.95	101.00	110.50	11.87	1605.00
10520.000	111.80	111.86	101.00	110.50	16.96	1605.00
12330.000	111.81	111.82	101.90	0.00	2.55	1605.00
12330.000	112.83	112.84	101.90	0.00	2.59	1605.00
13875.000	112.50	112.57	101.00	0.00	11.10	1605.00
13875.000	113.51	113.57	101.00	0.00	9.97	1605.00
13925.000	112.51	112.57	101.00	115.40	11.07	1605.00
13925.000	113.52	113.58	101.00	115.40	9.95	1605.00
13975.000	112.55	112.68	100.40	0.00	31.38	1385.00
13975.000	113.57	113.65	100.40	0.00	20.07	1385.00

U.S. GOVERNMENT PRINTING OFFICE: 1967-27-604-6010X

SECNO	CWSEL	EG	ELMIN	ELLC	10K+S	Q
16275.000	114.07	114.07	103.20	0.00	2.27	1385.00
16775.000	114.12	114.12	103.40	0.00	0.26	640.00
16775.000	114.09	114.09	103.40	0.00	0.31	640.00
19020.000	114.21	114.24	106.00	0.00	58.00	640.00
19020.000	114.03	114.24	106.00	0.00	58.00	640.00
19080.000	114.24	114.24	108.00	114.50	54.94	640.00
19110.000	114.24	114.55	107.10	0.00	22.84	640.00
21650.000	119.00	119.00	108.30	0.00	3.26	640.00
23280.000	118.04	118.07	111.00	0.00	18.00	640.00
25320.000	118.00	118.02	111.00	118.00	19.00	640.00
25370.000	118.05	118.05	109.20	0.00	0.95	585.00
25370.000	118.05	118.05	109.20	0.00	0.58	585.00
29080.000	119.01	119.03	111.50	0.00	4.61	585.00
29080.000	120.51	120.54	111.50	0.00	4.99	585.00
29220.000	118.00	118.01	111.30	0.00	6.71	585.00
29230.000	119.02	119.02	111.30	118.40	17.76	585.00
29230.000	120.65	120.66	111.30	118.40	26.89	585.00
29250.000	118.00	118.00	111.30	115.30	16.33	585.00
29250.000	120.70	120.70	111.30	115.30	23.82	585.00
29260.000	119.05	119.07	111.30	0.00	5.85	585.00
29260.000	120.70	120.73	111.30	0.00	7.76	585.00
32140.000	121.60	121.63	114.10	0.00	5.63	585.00
32140.000	122.25	122.27	114.10	0.00	3.89	585.00
32190.000	121.60	121.60	113.50	0.00	7.78	335.00
32190.000	122.26	122.30	113.50	0.00	5.69	335.00
32235.000	122.88	122.88	114.20	118.70	1.18	335.00
32235.000	123.00	123.09	114.20	118.70	1.33	335.00

U.S. GOVERNMENT PRINTING OFFICE: 1987

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SECNO	CWSEL	EG	ELMIN	ELLC	10K+S	Q
35850.000	123.66	123.67	115.10	0.00	5.17	335.00
38020.000	123.71	123.71	113.20	0.00	0.05	510.00
38070.000	123.71	123.71	114.40	0.00	0.92	510.00
39130.000	124.83	124.83	114.80	119.50	0.08	510.00
39230.000	124.83	124.83	115.00	0.00	0.12	510.00
39240.000	124.83	124.83	115.10	119.10	0.13	510.00
39260.000	124.83	124.83	115.10	119.10	0.13	510.00
39270.000	124.83	124.83	115.10	0.00	0.13	510.00
43200.000	124.70	124.70	114.40	0.00	0.36	510.00
* 46950.000	124.53	125.42	121.90	0.00	633.54	310.00
47000.000	126.30	126.47	122.00	0.00	75.10	310.00
47240.000	129.65	129.67	122.00	127.50	4.91	310.00
48310.000	130.70	130.80	124.90	0.00	37.74	270.00
* 48330.000	131.30	131.43	124.90	131.10	3639.87	270.00
* 48370.000	132.06	132.07	124.90	127.00	46.31	270.00
48380.000	132.84	132.85	124.90	127.00	43.33	270.00
48430.000	132.07	132.09	124.90	0.00	5.94	270.00
48430.000	132.85	132.86	124.90	0.00	4.53	270.00
48430.000	132.10	132.13	124.90	0.00	9.84	270.00
48430.000	132.87	132.89	124.90	0.00	4.59	270.00

STATE COMMISSIONER OF REVENUE, ALBANY, N.Y. 12242-1000

JACOB SWAMP
SUMMARY PRINTOUT

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID	10K*S
* 1680.000	97.93	5472.12	5456.00	5547.00	5519.12	41.37	0.00
1680.000	98.70	5471.10	5456.00	5547.00	5519.84	47.17	0.00
* 1740.000	98.67	5471.14	5456.00	5547.00	5519.81	46.91	0.00
1740.000	99.16	5470.49	5456.00	5547.00	5520.27	49.78	0.00
1790.000	98.87	4645.25	4624.00	4694.00	4683.07	37.82	407.28
1790.000	99.20	4644.63	4624.00	4694.00	4683.75	39.15	346.34
5700.000	107.56	1742.26	3239.00	3295.00	4190.25	2395.24	6.09
5700.000	108.07	2660.00	3239.00	3295.00	3295.00	620.17	6.52
10430.000	110.67	229.19	2468.00	2530.00	2974.52	2666.68	7.13
10430.000	111.58	1980.00	2468.00	2530.00	2577.00	555.58	8.55
10480.000	111.70	1980.00	2470.00	2564.00	2552.91	1961.47	17.45
10520.000	110.92	55.28	2470.00	2564.00	2553.87	2191.91	11.87
10520.000	111.80	1980.00	2470.00	2564.00	2557.76	425.17	16.96
12330.000	111.81	28.27	1642.00	1723.00	2493.68	2403.66	2.55
12330.000	112.83	828.00	1642.00	1723.00	1723.00	895.00	2.59
13875.000	112.50	545.68	578.00	653.00	687.43	141.76	11.10
13875.000	113.51	578.00	578.00	653.00	653.00	75.00	9.97
13925.000	112.51	545.66	578.00	653.00	687.45	141.80	11.07
13925.000	113.52	578.00	578.00	653.00	653.00	75.00	9.95
13975.000	112.55	5869.53	5865.00	5965.00	6003.00	92.48	31.38
13975.000	113.57	5866.75	5865.00	5965.00	6002.00	94.34	20.07
16275.000	114.37	1490.00	1887.00	1950.00	2700.00	1129.53	2.47
16275.000	114.83	1887.91	1887.00	1950.00	2540.00	622.27	2.29
16775.000	114.12	1600.20	1932.00	1987.00	2700.00	1037.66	0.26
16775.000	114.89	1900.00	1932.00	1987.00	2600.00	699.15	0.31
19020.000	114.21	601.11	600.00	628.00	626.96	25.85	54.09
19020.000	115.03	600.70	600.00	628.00	627.31	26.61	38.66
19060.000	114.21	601.11	600.00	628.00	626.96	25.85	54.04
19060.000	115.24	600.59	600.00	628.00	627.43	26.84	35.73
19110.000	114.53	701.43	700.00	739.00	831.00	164.61	31.94
19110.000	115.44	700.00	700.00	739.00	770.00	56.68	22.84

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SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID	10K*S
21650.000	116.60	1650.00	2235.00	2300.00	2587.02	663.72	3.37
21650.000	117.29	2170.00	2235.00	2300.00	2400.00	214.80	3.26
25280.000	119.04	1480.00	2795.00	2820.00	2819.25	1049.25	19.68
25280.000	119.86	2265.00	2795.00	2820.00	2819.70	345.46	26.23
25320.000	119.13	1480.00	2795.00	2820.00	2819.29	1057.14	17.98
25320.000	120.00	2300.00	2795.00	2820.00	2819.78	324.95	39.61
25370.000	119.16	0.00	1156.00	1200.00	1199.72	1199.72	0.95
25370.000	120.05	745.00	1156.00	1200.00	1220.00	475.00	0.58
29080.000	119.81	22.26	477.00	515.00	2000.00	1977.74	4.61
29080.000	120.51	477.00	477.00	515.00	720.00	243.00	4.99
29220.000	119.89	2.84	475.00	500.00	1000.00	997.16	6.71
29220.000	120.60	475.00	475.00	500.00	688.00	213.00	9.50
29230.000	119.92	0.00	475.00	500.00	1000.00	1000.00	17.76
29230.000	120.65	475.00	475.00	500.00	738.00	263.00	26.89
29250.000	119.95	0.00	475.00	500.00	1000.00	1000.00	16.33
29250.000	120.70	475.00	475.00	500.00	746.00	271.00	23.84
29260.000	119.95	0.00	475.00	500.00	1000.00	1000.00	5.85
29260.000	120.70	475.00	475.00	500.00	716.00	241.00	7.76
32140.000	121.60	33.54	334.00	407.00	618.63	585.09	5.63
32140.000	122.25	334.00	334.00	407.00	584.00	250.00	3.89
32190.000	121.62	500.54	500.00	537.00	536.04	35.49	7.78
32190.000	122.20	500.00	500.00	537.00	536.67	36.67	5.69
32235.000	122.88	2130.00	2489.00	2542.00	2980.00	850.00	1.18
32235.000	123.08	2305.00	2489.00	2542.00	2542.00	237.00	1.33
35850.000	123.66	2450.00	2586.00	2616.00	3934.00	1484.00	5.17
35850.000	124.09	2465.00	2586.00	2616.00	2616.00	151.00	9.98
39020.000	123.71	371.28	1673.00	1714.00	2932.37	2561.09	0.05
39020.000	124.20	1470.00	1673.00	1714.00	2255.00	785.00	0.09
39070.000	123.71	367.19	1455.00	1488.00	2890.33	2523.14	0.09
39070.000	124.20	1225.00	1455.00	1488.00	2045.00	820.00	0.12
39130.000	124.23	220.88	1455.00	1488.00	3000.00	2779.12	0.04
39130.000	124.62	1220.00	1455.00	1488.00	2040.00	820.00	0.08
39230.000	124.23	376.59	1454.00	1472.00	3000.00	2623.41	0.12
39230.000	124.62	1190.00	1454.00	1472.00	2050.00	860.00	0.22

U.S. GOVERNMENT PRINTING OFFICE: 1967 - O-364162

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SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID	10K*S
39240.000	124.23	376.57	1454.00	1472.00	3000.00	2623.43	0.13
39240.000	124.62	1185.00	1454.00	1472.00	2055.00	870.00	0.25
39260.000	124.23	376.46	1454.00	1472.00	3000.00	2623.51	0.13
39260.000	124.62	1185.00	1454.00	1472.00	2055.00	870.00	0.25
39270.000	124.23	376.46	1455.00	1471.00	3000.00	2623.54	0.12
39270.000	124.62	1187.00	1455.00	1471.00	2052.00	865.00	0.23
43200.000	124.30	542.14	1209.00	1254.00	2158.71	1612.35	0.36
43200.000	124.76	936.00	1209.00	1254.00	1544.00	606.98	0.50
* 46950.000	124.53	413.07	406.00	454.00	436.51	23.44	633.54
46950.000	124.90	412.36	406.00	454.00	437.70	23.44	363.02
47000.000	126.30	374.73	369.00	424.00	413.39	38.65	75.10
47000.000	126.21	375.06	369.00	424.00	412.89	37.83	85.10
47240.000	129.65	368.00	369.00	424.00	500.00	132.00	4.91
47240.000	129.62	369.00	369.00	424.00	424.00	55.00	5.76
48310.000	130.70	1860.52	1860.00	1890.00	1889.52	29.00	37.74
48310.000	130.80	1860.38	1860.00	1890.00	1889.77	29.39	34.78
* 48330.000	131.30	1836.04	1860.00	1890.00	2149.95	313.91	3639.87
48330.000	131.77	1840.00	1860.00	1890.00	1910.00	70.00	3292.07
48370.000	132.06	1758.29	1860.00	1890.00	2323.52	565.23	46.31
48370.000	132.84	1800.00	1860.00	1890.00	1956.00	156.00	43.33
48380.000	132.07	1757.33	1860.00	1890.00	2327.75	570.42	5.94
48380.000	132.85	1795.00	1860.00	1890.00	1955.00	160.00	4.53
48430.000	132.10	390.67	474.00	500.00	580.00	189.33	9.84
48430.000	132.87	395.00	474.00	500.00	565.00	170.00	4.50

U.S. GOVERNMENT PRINTING OFFICE: 1977-274-6102

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FLOODWAY DATA, JACOB SWAMP
PROFILE NO. 12

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	ELEVATION DIFFERENCE
1680	40	183	8	908	907	000
1740	35	222	7	908	907	000
1790	35	222	7	908	907	000
1840	35	222	7	908	907	000
1890	35	222	7	908	907	000
1940	35	222	7	908	907	000
1990	35	222	7	908	907	000
2040	35	222	7	908	907	000
2090	35	222	7	908	907	000
2140	35	222	7	908	907	000
2190	35	222	7	908	907	000
2240	35	222	7	908	907	000
2290	35	222	7	908	907	000
2340	35	222	7	908	907	000
2390	35	222	7	908	907	000
2440	35	222	7	908	907	000
2490	35	222	7	908	907	000
2540	35	222	7	908	907	000
2590	35	222	7	908	907	000
2640	35	222	7	908	907	000
2690	35	222	7	908	907	000
2740	35	222	7	908	907	000
2790	35	222	7	908	907	000
2840	35	222	7	908	907	000
2890	35	222	7	908	907	000
2940	35	222	7	908	907	000
2990	35	222	7	908	907	000
3040	35	222	7	908	907	000
3090	35	222	7	908	907	000
3140	35	222	7	908	907	000
3190	35	222	7	908	907	000
3240	35	222	7	908	907	000
3290	35	222	7	908	907	000
3340	35	222	7	908	907	000
3390	35	222	7	908	907	000
3440	35	222	7	908	907	000
3490	35	222	7	908	907	000
3540	35	222	7	908	907	000
3590	35	222	7	908	907	000
3640	35	222	7	908	907	000
3690	35	222	7	908	907	000
3740	35	222	7	908	907	000
3790	35	222	7	908	907	000
3840	35	222	7	908	907	000
3890	35	222	7	908	907	000
3940	35	222	7	908	907	000
3990	35	222	7	908	907	000
4040	35	222	7	908	907	000
4090	35	222	7	908	907	000
4140	35	222	7	908	907	000
4190	35	222	7	908	907	000
4240	35	222	7	908	907	000
4290	35	222	7	908	907	000
4340	35	222	7	908	907	000
4390	35	222	7	908	907	000
4440	35	222	7	908	907	000
4490	35	222	7	908	907	000
4540	35	222	7	908	907	000
4590	35	222	7	908	907	000
4640	35	222	7	908	907	000
4690	35	222	7	908	907	000
4740	35	222	7	908	907	000
4790	35	222	7	908	907	000
4840	35	222	7	908	907	000
4890	35	222	7	908	907	000
4940	35	222	7	908	907	000
4990	35	222	7	908	907	000
5040	35	222	7	908	907	000
5090	35	222	7	908	907	000
5140	35	222	7	908	907	000
5190	35	222	7	908	907	000
5240	35	222	7	908	907	000
5290	35	222	7	908	907	000
5340	35	222	7	908	907	000
5390	35	222	7	908	907	000
5440	35	222	7	908	907	000
5490	35	222	7	908	907	000
5540	35	222	7	908	907	000
5590	35	222	7	908	907	000
5640	35	222	7	908	907	000
5690	35	222	7	908	907	000
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5940	35	222	7	908	907	000
5990	35	222	7	908	907	000
6040	35	222	7	908	907	000
6090	35	222	7	908	907	000
6140	35	222	7	908	907	000
6190	35	222	7	908	907	000
6240	35	222	7	908	907	000
6290	35	222	7	908	907	000
6340	35	222	7	908	907	000
6390	35	222	7	908	907	000

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FLOODWAY DATA 2 JACOB SWAMP

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	ELEVATION DIFFERENCE
48370.000	156.	277.	1.0	132.9	132.1	0.8
48380.000	160.	396.	0.7	132.9	132.1	0.8
48430.000	170.	406.				

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