

SADDLE TREE
SWAMP

THIS RUN EXECUTED 14 JAN 86 13:52:59

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

C
 T1 ROBESON COUNTY, N.C. FIS
 T2 DEC 1985
 T3 SADDLETREE SWAMP 10-YEAR FLOOD

J1	ICHECK	INO	NIW	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	2.	0.	0.	0.000000	0.00	0.0	0.	128.000	0.000
J2	NPROF	IDLOT	PREVS	XSECV	XSECH	FU	ALLOD	IBW	CHHM	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									
	38.000	1.000	50.000	51.000	42.000	39.000	0.000	38.000	21.000	22.000
	53.000	54.000	4.000	0.000	38.000	1.000	58.000	33.000	50.000	40.000
	41.000	25.000	0.000	38.000	1.000	43.000	13.000	55.000	14.000	26.000
	15.000	56.000	8.000	35.000	60.000	59.000	0.000	38.000	1.000	7.000
	21.000	22.000	53.000	54.000	0.000	204.000	-28.000	60.000	118.000	175.000
NC	0.120	0.120	0.070	0.200	0.400	0.000	0.000	0.000	0.000	0.000
QT	5.000	750.000	1450.000	1900.000	3200.000	1900.000	0.000	0.000	0.000	0.000
LIMIT OF LUMBERTON, NC FIS										
X1	180.900	35.000	2745.000	2782.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	141.500	1000.000	141.200	1100.000	140.400	1200.000	139.300	1360.000	138.200	1400.000
GR	136.300	1500.000	134.900	1600.000	134.900	1700.000	134.900	1756.000	134.900	1830.000
GR	133.600	1900.000	133.500	1910.000	130.000	2090.000	126.500	2170.000	126.600	2300.000
GR	126.900	2500.000	126.000	2700.000	126.800	2745.000	125.800	2747.000	125.300	2770.000
GR	125.900	2778.000	126.800	2782.000	127.100	2800.000	125.900	2900.000	125.900	2905.000
GR	125.800	2908.000	125.800	2925.000	126.900	3000.000	128.200	3100.000	129.700	3200.000
GR	132.400	3300.000	136.200	3350.000	136.800	3400.000	138.700	3500.000	138.900	3600.000

5	NC	0.140	0.140	0.090	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	X1	196.000	24.000	1527.000	1564.000	1510.000	1510.000	1510.000	0.000	0.000	0.000
7	GR	143.000	0.000	140.000	400.000	135.000	890.000	130.000	990.000	130.000	990.000
8	GR	129.200	1000.000	128.800	1100.000	128.500	1200.000	129.200	1300.000	129.300	1400.000
9	GR	128.800	1500.000	129.000	1527.000	128.300	1532.000	125.400	1554.000	128.200	1559.000
10	GR	128.900	1564.000	129.200	1600.000	128.500	1700.000	128.200	1800.000	129.000	1900.000
11	GR	129.800	2000.000	130.000	2050.000	135.000	2120.000	140.000	3600.000	0.000	0.000
12	NH	5.000	0.150	1600.000	0.100	1648.000	0.150	1970.000	0.100	2018.000	0.150
13	NH	2600.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	X1	214.900	26.000	1600.000	2018.000	1800.000	1800.000	1800.000	0.000	0.000	0.000
15	GR	141.200	1000.000	139.200	1100.000	133.900	1200.000	132.800	1300.000	131.000	1400.000
16	GR	130.900	1500.000	131.500	1600.000	129.600	1610.000	125.500	1621.000	129.200	1636.000
17	GR	132.100	1648.000	129.200	1700.000	130.100	1800.000	130.000	1900.000	131.000	1970.000
18	GR	130.200	1976.000	127.900	1981.000	129.900	2008.000	131.500	2018.000	131.000	2100.000
19	GR	129.900	2200.000	130.000	2300.000	130.600	2400.000	133.300	2473.000	135.100	2500.000
20	GR	139.200	2600.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	NC	0.000	0.000	0.000	0.400	0.600	0.000	0.000	0.000	0.000	0.000
22	NH	5.000	0.150	1700.000	0.100	1736.000	0.150	2080.000	0.100	2116.000	0.150
23	NH	2700.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	X1	214.930	27.000	1700.000	2116.000	93.000	93.000	93.000	0.000	0.000	0.000
25	X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	134.000	134.000	0.000
26	GR	141.200	1100.000	139.200	1200.000	133.900	1300.000	132.800	1400.000	131.000	1500.000
27	GR	130.900	1600.000	131.500	1700.000	130.000	1708.000	125.500	1718.000	129.000	1735.000
28	GR	129.200	1736.000	129.300	1800.000	130.100	1900.000	130.000	2000.000	131.000	2070.000
29	GR	130.900	2080.000	128.300	2088.000	127.200	2098.000	128.800	2107.000	130.500	2116.000
30	GR	131.000	2200.000	129.900	2300.000	130.000	2400.000	130.600	2500.000	133.300	2573.000
31	GR	135.100	2600.000	139.200	2700.000	0.000	0.000	0.000	0.000	0.000	0.000
32	NC	0.080	0.080	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	X1	214.950	34.000	1700.000	2116.000	2.000	2.000	2.000	0.000	0.000	0.000
34	BT	-19.000	1699.000	136.000	136.000	1700.000	135.000	133.400	1718.000	135.000	133.400
35	BT	0.000	1718.000	135.000	125.500	1719.000	135.000	125.500	1719.000	135.000	133.400
36	BT	0.000	1736.000	135.000	133.400	1737.000	136.100	136.100	1800.000	135.600	135.600
37	BT	0.000	1900.000	135.500	135.500	2000.000	135.500	135.600	2079.000	136.200	136.200
38	BT	0.000	2080.000	135.200	133.600	2098.000	135.200	133.600	2098.000	135.200	127.200
39	BT	0.000	2099.000	135.200	127.200	2099.000	135.200	133.600	2116.000	135.200	133.600
40	BT	0.000	2117.000	136.200	136.200	0.000	0.000	0.000	0.000	0.000	0.000
41	GR	140.000	1000.000	138.800	1100.000	137.500	1200.000	136.300	1300.000	135.700	1400.000
42	GR	135.300	1500.000	135.400	1600.000	136.000	1699.000	135.000	1700.000	130.000	1708.000
43	GR	125.500	1718.000	125.500	1719.000	129.000	1735.000	135.000	1736.000	136.100	1737.000
44	GR	135.600	1800.000	135.500	1900.000	135.600	2000.000	136.200	2079.000	135.200	2080.000
45	GR	128.300	2088.000	127.200	2098.000	127.200	2099.000	128.800	2107.000	135.200	2116.000
46	GR	136.200	2117.000	136.000	2200.000	135.500	2300.000	135.800	2400.000	136.400	2500.000
47	GR	137.000	2600.000	138.300	2700.000	139.000	2800.000	140.300	2900.000	0.000	0.000
48	NC HWY 1529										
49	X1	215.250	0.000	0.000	0.000	30.000	30.000	30.000	0.000	0.000	0.000
50	X2	0.000	0.000	0.000	0.000	0.000	0.000	1.000	0.000	0.000	0.000

4	NH	5.000	0.150	1700.000	0.100	1736.000	0.150	2080.000	0.100	2116.000	0.150
5	NH	2700.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	X1	215.270	27.000	1700.000	2116.000	2.000	2.000	2.000	0.000	0.000	0.000
7	X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	135.300	135.500	0.000
8	GR	141.200	1100.000	139.200	1200.000	133.900	1300.000	132.800	1400.000	131.000	1500.000
9	GR	130.900	1600.000	131.500	1700.000	130.000	1708.000	125.500	1718.000	129.000	1735.000
10	GR	129.200	1736.000	129.300	1800.000	130.100	1900.000	130.000	2000.000	131.000	2070.000
11	GR	130.900	2080.000	128.300	2088.000	127.200	2098.000	128.800	2107.000	130.500	2116.000
12	GR	131.000	2200.000	129.900	2300.000	130.000	2400.000	130.600	2500.000	133.300	2573.000
13	GR	135.100	2600.000	139.200	2700.000	0.000	0.000	0.000	0.000	0.000	0.000
14	NH	5.000	0.150	1600.000	0.100	1648.000	0.150	1970.000	0.100	2018.000	0.150
15	NH	2600.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	X1	215.600	26.000	1600.000	2018.000	33.000	33.000	33.000	0.000	0.000	0.000
17	GR	141.200	1000.000	139.200	1100.000	133.900	1200.000	132.800	1300.000	131.000	1400.000
18	GR	130.900	1500.000	131.500	1600.000	129.600	1610.000	125.500	1621.000	129.200	1636.000
19	GR	132.100	1648.000	129.200	1700.000	130.100	1800.000	130.000	1900.000	131.000	1970.000
20	GR	130.200	1976.000	127.900	1981.000	129.900	2008.000	131.500	2018.000	131.000	2100.000
21	GR	129.900	2200.000	130.000	2300.000	130.600	2400.000	133.300	2473.000	135.100	2500.000
22	GR	139.200	2600.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	NC	0.150	0.150	0.090	0.200	0.400	0.000	0.000	0.000	0.000	0.000
24	QT	5.000	390.000	725.000	905.000	1440.000	905.000	0.000	0.000	0.000	0.000
25	X1	213.000	20.000	2200.000	2300.000	2800.000	2800.000	2740.000	0.000	0.000	0.000
26	GR	144.200	1000.000	144.000	1100.000	143.800	1200.000	142.200	1300.000	140.200	1400.000
27	GR	136.300	1500.000	135.500	1600.000	135.100	1700.000	135.000	1800.000	134.800	1900.000
28	GR	134.200	2000.000	134.100	2100.000	133.900	2200.000	130.500	2278.000	133.400	2300.000
29	GR	134.100	2400.000	134.200	2500.000	141.000	2500.000	144.000	2700.000	146.800	2800.000
30	X1	253.000	0.000	0.000	0.000	1000.000	1000.000	1000.000	0.000	0.500	0.000
31	X1	260.000	0.000	0.000	0.000	700.000	700.000	700.000	0.000	0.400	0.000
32	X1	268.800	18.000	1429.000	1474.000	880.000	840.000	880.000	0.000	0.000	0.000
33	GR	144.800	1000.000	134.000	1075.000	141.000	1175.000	139.200	1275.000	136.500	1375.000
34	GR	137.200	1429.000	134.900	1434.000	131.900	1451.000	135.100	1466.000	137.500	1474.000
35	GR	138.000	1575.000	137.300	1675.000	138.700	1775.000	140.000	1875.000	139.900	1975.000
36	GR	142.100	2075.000	144.500	2175.000	144.800	2275.000	0.000	0.000	0.000	0.000
37	NC	0.000	0.000	0.000	0.400	0.600	0.000	0.000	0.000	0.000	0.000
38	X1	269.850	21.000	1432.000	1468.000	105.000	105.000	105.000	0.000	0.000	0.000
39	X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	139.500	139.500	0.000
40	GR	144.800	1000.000	144.000	1075.000	141.000	1175.000	139.200	1275.000	136.500	1375.000
41	GR	137.200	1429.000	137.000	1432.000	132.900	1434.000	132.000	1450.000	132.000	1451.000
42	GR	134.700	1460.000	137.000	1468.000	137.500	1474.000	138.000	1575.000	137.300	1675.000
43	GR	138.700	1775.000	140.000	1875.000	139.900	1975.000	142.100	2075.000	144.500	2175.000
44	GR	144.800	2275.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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	NC	0.080	0.080	0.070	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	X1	269.870	21.000	1432.000	1468.000	2.000	2.000	2.000	0.000	0.000	0.000
	BT	-8.000	1432.000	140.900	140.900	1433.000	140.900	139.000	1450.000	140.900	139.000
	BT	0.000	1450.000	140.900	132.000	1451.000	140.900	132.000	1451.000	140.900	139.000
	BT	0.000	1467.000	140.900	139.000	1468.000	140.900	140.900	0.000	0.000	0.000
	GP	145.000	590.000	143.400	690.000	142.200	790.000	141.500	890.000	141.000	990.000
	GR	140.200	1090.000	139.900	1190.000	140.900	1429.000	140.900	1432.000	139.000	1433.000
	GR	132.900	1434.000	132.000	1450.000	132.000	1451.000	134.700	1460.000	139.000	1467.000
	GR	140.900	1468.000	140.400	1490.000	140.800	1590.000	142.100	1690.000	143.800	1790.000
	GR	145.100	1870.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NC HWY 1766										
	X1	270.130	0.000	0.000	0.000	26.000	26.000	26.000	0.000	0.000	0.000
	X2	0.000	0.000	0.000	0.000	0.000	0.000	1.000	0.000	0.000	0.000
	NC	0.150	0.150	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	X1	270.150	21.000	1432.000	1468.000	2.000	2.000	2.000	0.000	0.000	0.000
	X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	139.900	140.400	0.000
	GR	144.800	1000.000	144.000	1075.000	141.000	1175.000	139.200	1275.000	136.500	1375.000
	GR	137.200	1429.000	137.000	1432.000	132.900	1434.000	132.000	1450.000	132.000	1451.000
	GR	134.700	1460.000	137.000	1468.000	137.500	1474.000	138.000	1575.000	137.300	1675.000
	GR	138.700	1775.000	140.000	1875.000	139.900	1975.000	142.100	2075.000	144.500	2175.000
	GR	144.800	2275.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	X1	270.500	18.000	1429.000	1474.000	35.000	35.000	35.000	0.000	0.000	0.000
	GR	144.800	1000.000	144.000	1075.000	141.000	1175.000	139.200	1275.000	136.500	1375.000
	GR	137.200	1429.000	134.900	1434.000	132.700	1451.000	135.100	1466.000	137.500	1474.000
	GR	138.000	1575.000	137.300	1675.000	138.700	1775.000	140.000	1875.000	139.900	1975.000
	GR	142.100	2075.000	144.500	2175.000	144.800	2275.000	0.000	0.000	0.000	0.000
	NC	0.000	0.000	0.000	0.200	0.400	0.000	0.000	0.000	0.000	0.000
	X1	293.000	12.000	1543.000	1600.000	2000.000	2200.000	2250.000	0.000	0.000	0.000
	GR	146.200	1000.000	141.300	1100.000	139.800	1200.000	138.100	1300.000	137.000	1400.000
	GR	136.900	1500.000	146.800	1543.000	135.900	1553.000	137.000	1600.000	137.100	1800.000
	GR	139.200	1900.000	143.500	2000.000	0.000	0.000	0.000	0.000	0.000	0.000
	X1	322.000	16.000	1364.000	1400.000	2900.000	2900.000	2900.000	0.000	0.000	0.000
	GR	145.000	1000.000	140.800	1100.000	142.200	1200.000	141.600	1300.000	141.300	1364.000
	GR	140.600	1367.000	138.900	1380.000	140.500	1396.000	142.400	1400.000	142.000	1500.000
	GR	143.000	1600.000	145.600	1700.000	146.900	1800.000	148.000	1900.000	146.500	2000.000
	GR	149.500	2100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NC	0.080	0.080	0.070	0.400	0.600	0.000	0.000	0.000	0.000	0.000
	X1	322.840	16.000	1376.000	1386.000	84.000	84.000	84.000	0.000	0.000	0.000
	X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	142.000	142.000	0.000
	X4	1.000	145.000	1000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	GR	150.000	140.000	140.800	1100.000	142.200	1200.000	141.600	1300.000	141.300	1364.000
	GR	136.200	1376.000	136.200	1386.000	140.500	1396.000	142.400	1400.000	142.000	1500.000
	GR	143.000	1600.000	145.600	1700.000	146.900	1800.000	148.000	1900.000	148.500	2000.000
	GR	149.500	2100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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4	SB	1.250	1.900	2.800	0.000	10.000	2.000	39.270	0.000	137.000	136.500
5		NC HWY 1531									
6	X1	323.160	0.000	0.000	0.000	32.000	32.000	32.000	0.000	0.000	0.000
7	X2	0.000	0.000	1.000	141.900	144.900	0.000	0.000	0.000	0.000	0.000
8	X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	145.100	144.900	0.000
9	BT	-16.000	1000.000	145.100	0.000	1100.000	145.100	0.000	1200.000	145.200	0.000
10	BT	0.000	1300.000	145.100	0.000	1345.000	145.800	0.000	1376.000	145.800	0.000
11	BT	0.000	1379.000	145.800	0.000	1381.000	145.800	0.000	1386.000	145.800	0.000
12	BT	0.000	1400.000	145.800	0.000	1500.000	145.200	0.000	1600.000	144.900	0.000
13	BT	0.000	1700.000	146.800	0.000	1800.000	147.200	0.000	1900.000	148.100	0.000
14	BT	0.000	2000.000	148.800	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	NC	0.150	0.150	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	X1	323.500	16.000	1364.000	1400.000	34.000	34.000	34.000	0.000	0.000	0.000
17	X4	1.000	145.000	1000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	GR	150.000	140.000	140.800	1100.000	142.200	1200.000	141.600	1300.000	141.300	1364.000
19	GR	140.600	1367.000	138.900	1380.000	140.500	1396.000	142.400	1400.000	142.000	1500.000
20	GR	143.000	1600.000	145.600	1700.000	146.900	1800.000	148.000	1900.000	148.500	2000.000
21	GR	149.500	2100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	NC	0.000	0.000	0.000	0.200	0.400	0.000	0.000	0.000	0.000	0.000
23	QT	5.000	250.000	460.000	575.000	920.000	575.000	0.000	0.000	0.000	0.000
24	X1	339.600	19.000	1900.000	1949.000	1600.000	1620.000	1610.000	0.000	0.000	0.000
25	GR	153.800	1000.000	153.600	1100.000	153.500	1200.000	153.400	1300.000	151.800	1400.000
26	GR	149.200	1500.000	147.200	1600.000	146.000	1700.000	142.500	1800.000	143.300	1900.000
27	GR	142.100	1910.000	139.000	1926.000	142.500	1938.000	142.900	1949.000	144.400	2000.000
28	GR	145.000	2100.000	146.500	2200.000	150.300	2300.000	153.000	2400.000	0.000	0.000
29	NC	0.090	0.090	0.080	0.400	0.600	0.000	0.000	0.000	0.000	0.000
30	X1	340.580	19.000	1900.000	1932.000	98.000	98.000	98.000	0.000	0.000	0.000
31	X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	144.000	144.000	0.000
32	GR	153.800	1000.000	153.600	1100.000	153.500	1200.000	153.400	1300.000	151.800	1400.000
33	GR	149.200	1500.000	147.200	1600.000	146.000	1700.000	142.500	1800.000	143.300	1900.000
34	GR	139.100	1901.000	139.100	1931.000	142.500	1932.000	142.900	1949.000	144.400	2000.000
35	GR	145.000	2100.000	146.500	2200.000	150.300	2300.000	153.000	2400.000	0.000	0.000
36	SB	1.250	2.100	2.800	0.000	32.000	27.500	30.000	0.000	139.100	139.100
37		NC HWY 1819									
38	X1	341.020	0.000	0.000	0.000	44.000	44.000	44.000	0.000	0.000	0.000
39	X2	0.000	0.000	1.000	145.700	147.400	0.000	0.000	0.000	0.000	0.000
40	X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	147.400	147.400	0.000
41	BT	-6.000	1600.000	147.600	0.000	1900.000	147.400	0.000	1905.000	149.800	0.000
42	BT	0.000	1927.000	149.800	0.000	1932.000	147.400	0.000	2300.000	150.700	0.000
43	NC	0.120	0.110	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000
44	X1	341.400	19.000	1900.000	1949.000	38.000	38.000	38.000	0.000	0.000	0.000
45	GR	153.800	1000.000	153.600	1100.000	153.500	1200.000	153.400	1300.000	151.800	1400.000
46	GR	149.200	1500.000	147.200	1600.000	146.000	1700.000	142.500	1800.000	143.300	1900.000
47	GR	142.100	1910.000	139.100	1926.000	142.500	1938.000	142.900	1949.000	144.400	2000.000
48	GR	145.000	2100.000	146.500	2200.000	150.300	2300.000	153.000	2400.000	0.000	0.000
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5	NC	0.000	0.000	0.000	0.200	0.400	0.000	0.000	0.000	0.000	0.000	0.000
6	X1	346.000	19.000	1900.000	1949.000	460.000	460.000	460.000	0.000	0.000	0.000	0.000
7	GR	153.800	1000.000	153.600	1100.000	153.500	1200.000	153.400	1300.000	151.800	1400.000	0.000
8	GR	149.200	1500.000	147.200	1600.000	146.000	1700.000	142.500	1800.000	143.300	1900.000	0.000
9	GR	142.100	1910.000	139.200	1926.000	142.500	1938.000	142.900	1949.000	144.400	2000.000	0.000
10	GR	145.000	2100.000	146.500	2200.000	150.300	2300.000	153.000	2400.000	0.000	0.000	0.000
11	X1	353.000	12.000	1975.000	2025.000	550.000	750.000	700.000	0.000	0.000	0.000	0.000
12	GR	157.000	0.000	156.000	700.000	155.000	1430.000	150.000	1690.000	148.000	1975.000	0.000
13	GR	144.000	1990.000	141.000	2000.000	144.000	2010.000	148.000	2025.000	150.000	2210.000	0.000
14	GR	155.000	2310.000	157.000	2500.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	X1	362.000	10.000	2975.000	3025.000	750.000	950.000	900.000	0.000	0.000	0.000	0.000
16	GR	160.000	630.000	155.000	2560.000	150.000	2720.000	149.000	2975.000	145.000	2990.000	0.000
17	GR	143.500	3000.000	145.000	3010.000	149.000	3025.000	150.000	3260.000	155.000	3410.000	0.000
18	X1	370.000	11.000	1475.000	2025.000	800.000	800.000	800.000	0.000	0.000	0.000	0.000
19	GR	160.000	200.000	155.000	1620.000	150.000	1790.000	149.500	1975.000	147.000	1990.000	0.000
20	GR	145.600	2000.000	147.000	2010.000	149.500	2025.000	150.000	2220.000	155.000	2340.000	0.000
21	GR	157.000	2600.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	X1	377.300	17.000	1542.000	1570.000	700.000	700.000	730.000	0.000	0.000	0.000	0.000
23	GR	157.800	1000.000	157.700	1200.000	157.200	1266.000	156.600	1303.000	153.800	1400.000	0.000
24	GR	152.000	1500.000	154.000	1542.000	148.000	1550.000	147.600	1555.000	148.000	1563.000	0.000
25	GR	153.900	1570.000	153.000	1600.000	153.200	1700.000	152.700	1800.000	154.000	1900.000	0.000
26	GR	155.000	2000.000	157.200	2100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	NC	0.080	0.080	0.070	0.400	0.600	0.000	0.000	0.000	0.000	0.000	0.000
28	X1	378.220	16.000	1550.000	1559.100	92.000	92.000	92.000	0.000	0.000	0.000	0.000
29	X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	153.000	153.000	0.000	0.000
30	GR	157.800	1000.000	157.700	1200.000	157.200	1266.000	156.600	1303.000	153.800	1400.000	0.000
31	GR	152.000	1500.000	154.000	1542.000	146.700	1550.000	146.700	1559.100	153.900	1570.000	0.000
32	GR	153.000	1600.000	153.200	1700.000	152.700	1800.000	154.000	1900.000	155.000	2000.000	0.000
33	GR	157.200	2100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	SB	1.250	1.750	2.800	0.000	9.100	2.000	39.270	0.000	146.800	146.700	0.000
35	X1	378.580	0.000	0.000	0.000	36.000	36.000	36.000	0.000	0.000	0.000	0.000
36	X2	0.000	0.000	1.000	151.900	153.800	0.000	0.000	0.000	0.000	0.000	0.000
37	X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	154.000	153.800	0.000	0.000
38	BT	-14.000	1160.000	157.500	0.000	1260.000	157.400	0.000	1290.000	157.200	0.000	0.000
39	BT	0.000	1360.000	155.800	0.000	1460.000	154.800	0.000	1539.000	154.100	0.000	0.000
40	BT	0.000	1550.000	154.100	0.000	1559.100	154.100	0.000	1570.000	154.100	0.000	0.000
41	BT	0.000	1660.000	153.800	0.000	1760.000	154.600	0.000	1860.000	155.200	0.000	0.000
42	BT	0.000	1960.000	155.500	0.000	2060.000	158.200	0.000	0.000	0.000	0.000	0.000
43	NC	0.140	0.140	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
44	X1	378.900	17.000	1542.000	1570.000	32.000	32.000	32.000	0.000	0.000	0.000	0.000
45	GR	157.800	1000.000	157.700	1200.000	157.200	1266.000	156.600	1303.000	153.800	1400.000	0.000
46	GR	152.000	1500.000	154.000	1542.000	148.000	1550.000	147.600	1555.000	148.000	1563.000	0.000
47	GR	153.900	1570.000	153.000	1600.000	153.200	1700.000	152.700	1800.000	154.000	1900.000	0.000
48	GR	155.000	2000.000	157.200	2100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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5	NC	0.000	0.000	0.000	0.200	0.400	0.000	0.000	0.000	0.000	0.000	5
6	XI	391.000	19.000	1738.000	1753.000	1150.000	1250.000	1210.000	0.000	0.000	0.000	6
7	GR	160.200	1000.000	159.400	1100.000	158.500	1200.000	158.900	1247.000	159.300	1257.000	7
8	GR	159.600	1267.000	156.600	1300.000	155.900	1400.000	154.800	1500.000	152.100	1600.000	8
9	GR	152.000	1700.000	151.300	1738.000	150.300	1751.000	152.000	1753.000	151.800	1800.000	9
10	GR	155.000	1900.000	157.000	1925.000	159.300	2000.000	160.000	2100.000	0.000	0.000	10
11	EJ	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	11
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THIS RUN EXECUTED 14 JAN 86 13:53:18

 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, N.C. FIS
 T2 DEC 1985
 T3 SADDLETREE SWAMP 50-YEAR FLOOD

J1	ICHECK	INO	NINV	INIR	STRT	METRIC	HVINS	Q	WSEL	FO
	0.	3.	0.	0.	0.000000	0.00	0.0	0.	128.690	0.000
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHN1M	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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 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, N.C. FJS
 T2 DEC 1985
 T3 SADDLETREE SWAMP 100-YEAR FLOOD

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	0.	4.	0.	0.	0.000000	0.00	0.0	0.	129.070	0.000
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHN1H	ITRACE
	3.000	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 JAN 86 13:53:38

 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, N.C. FIS
 T2 DEC 1985
 T3 SADDLETREE SWAMP 500-YEAR FLOOD

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	0.	5.	0.	0.	0.000000	0.00	0.0	0.	129.990	0.000
J2	NPROF	IPLDT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIN	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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 HEC2 RELEASE DATED 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

SADDLETREE SWAMP 10-
 SUMMARY PRINTOUT

SECNO	CWSEL	DIFWSP	DIFWSX	ELNIN	XLCH
180.900	128.00	0.00	0.00	125.30	0.00
180.900	128.69	0.69	0.00	125.30	0.00
180.900	129.07	0.38	0.00	125.30	0.00
180.900	129.99	0.92	2.00	125.30	0.00
196.000	130.09	0.00	2.09	125.40	1510.00
196.000	130.78	0.69	2.09	125.40	1510.00
196.000	131.14	0.36	2.07	125.40	1510.00
196.000	132.01	0.87	2.02	125.40	1510.00
214.000	132.02	0.00	1.93	125.50	1800.00
214.000	132.81	0.79	2.03	125.50	1800.00
214.000	133.21	0.40	2.08	125.50	1800.00
214.000	134.15	0.94	2.15	125.50	1800.00
214.930	132.11	0.00	0.08	125.50	93.00
214.930	132.91	0.81	0.10	125.50	93.00
214.930	133.32	0.41	0.11	125.50	93.00
214.930	134.23	0.91	0.08	125.50	93.00
214.950	132.04	0.00	-0.07	125.50	2.00
214.950	132.73	0.69	-0.19	125.50	2.00
214.950	133.04	0.31	-0.28	125.50	2.00
* 214.950	133.53	0.49	-0.70	125.50	2.00
215.250	132.36	0.00	0.32	125.50	30.00
215.250	133.75	1.38	1.02	125.50	30.00
215.250	134.49	0.74	1.45	125.50	30.00
215.250	136.68	2.19	3.15	125.50	30.00
215.270	132.58	0.00	0.22	125.50	2.00
215.270	134.24	1.66	0.49	125.50	2.00
215.270	135.35	1.11	0.86	125.50	2.00
215.270	136.78	1.44	0.10	125.50	2.00

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SECNO	CWSEL	DIFWSP	DIFWSX	ELMIN	XLCH
215.600	132.60	0.00	0.02	125.50	33.00
215.600	134.29	1.65	0.02	125.50	33.00
215.600	135.36	1.10	0.01	125.50	33.00
215.600	136.79	1.43	0.00	125.50	33.00
243.000	134.04	0.00	1.43	130.50	2740.00
243.000	135.06	1.02	0.80	130.50	2740.00
243.000	135.88	0.82	0.52	130.50	2740.00
243.000	137.30	1.41	0.51	130.50	2740.00
253.000	135.60	0.00	1.56	131.00	1000.00
253.000	136.27	0.67	1.21	131.00	1000.00
253.000	136.63	0.36	0.75	131.00	1000.00
253.000	137.70	1.07	0.40	131.00	1000.00
260.000	136.04	0.00	0.44	131.40	700.00
260.000	136.73	0.69	0.46	131.40	700.00
260.000	137.05	0.33	0.43	131.40	700.00
260.000	138.01	0.95	0.31	131.40	700.00
268.800	137.24	0.00	1.20	131.90	880.00
268.800	138.00	0.76	1.27	131.90	880.00
268.800	138.25	0.28	1.22	131.90	880.00
268.800	138.97	0.70	0.97	131.90	880.00
269.850	137.79	0.00	0.55	132.00	105.00
269.850	138.76	0.97	0.76	132.00	105.00
269.850	139.10	0.34	0.83	132.00	105.00
269.850	139.58	0.48	0.61	132.00	105.00
269.870	137.79	0.00	0.00	132.00	2.00
269.870	138.75	0.96	-0.01	132.00	2.00
269.870	139.09	0.34	-0.01	132.00	2.00
269.870	139.20	0.11	-0.38	132.00	2.00
270.130	137.91	0.00	0.12	132.00	26.00
270.130	139.09	1.18	0.34	132.00	26.00
270.130	139.71	0.62	0.62	132.00	26.00
270.130	141.20	1.49	2.00	132.00	26.00
270.150	137.96	0.00	0.05	132.00	2.00
270.150	139.21	1.25	0.12	132.00	2.00
270.150	140.24	1.03	0.53	132.00	2.00
270.150	141.33	1.09	0.13	132.00	2.00
270.500	138.16	0.00	0.20	132.70	35.00
270.500	139.54	1.38	0.33	132.70	35.00
270.500	140.33	0.79	0.09	132.70	35.00
270.500	141.35	1.02	0.02	132.70	35.00

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SECNO	CWSEL	DIFWSP	DIFWSX	ELMIN	XLCH
293.000	139.43	0.00	1.28	135.90	2250.00
293.000	140.47	1.04	0.93	135.90	2250.00
293.000	141.04	0.57	0.71	135.90	2250.00
293.000	142.06	1.02	0.71	135.90	2250.00
322.000	141.70	0.00	2.27	138.90	2900.00
322.000	142.56	0.85	2.09	138.90	2900.00
322.000	142.84	0.29	1.81	138.90	2900.00
322.000	143.80	0.96	1.75	138.90	2900.00
322.840	142.41	0.00	0.71	136.20	84.00
322.840	142.93	0.52	0.38	136.20	84.00
322.840	143.17	0.24	0.33	136.20	84.00
322.840	143.98	0.81	0.18	136.20	84.00
323.160	145.14	0.00	2.73	136.20	32.00
* 323.160	145.54	0.41	2.61	136.20	32.00
* 323.160	145.68	0.13	2.51	136.20	32.00
* 323.160	145.97	0.30	1.99	136.20	32.00
323.500	145.14	0.00	0.00	138.90	34.00
323.500	145.55	0.41	0.00	138.90	34.00
323.500	145.68	0.14	0.00	138.90	34.00
323.500	145.98	0.30	0.01	138.90	34.00
339.600	145.33	0.00	0.19	139.00	1610.00
339.600	145.94	0.61	0.39	139.00	1610.00
339.600	146.19	0.26	0.51	139.00	1610.00
339.600	146.84	0.65	0.86	139.00	1610.00
340.580	145.34	0.00	0.02	139.10	38.00
340.580	145.97	0.62	0.03	139.10	38.00
340.580	146.23	0.20	0.03	139.10	38.00
340.580	146.89	0.66	0.04	139.10	38.00
* 341.020	147.50	0.00	2.16	139.10	44.00
* 341.020	147.90	0.39	1.93	139.10	44.00
* 341.020	148.02	0.13	1.80	139.10	44.00
* 341.020	148.32	0.30	1.44	139.10	44.00
341.400	147.50	0.00	0.00	139.10	38.00
341.400	147.90	0.39	0.00	139.10	38.00
341.400	148.02	0.13	0.00	139.10	38.00
341.400	148.32	0.30	0.00	139.10	38.00
346.000	147.51	0.00	0.01	139.20	460.00
346.000	147.91	0.40	0.02	139.20	460.00
346.000	148.05	0.14	0.03	139.20	460.00
346.000	148.38	0.33	0.05	139.20	460.00

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SECNO	CWSEL	DIFWSP	DIFWSX	ELMIN	XLCH
353.000	147.52	0.00	0.01	141.00	700.00
353.000	147.94	0.41	0.02	141.00	700.00
353.000	148.08	0.14	0.03	141.00	700.00
353.000	148.41	0.34	0.04	141.00	700.00
362.000	149.08	0.00	1.56	143.50	900.00
362.000	150.07	0.99	2.14	143.50	900.00
362.000	150.38	0.30	2.30	143.50	900.00
362.000	151.07	0.69	2.65	143.50	900.00
370.000	150.27	0.00	1.18	145.60	800.00
370.000	151.00	0.74	0.93	145.60	800.00
370.000	151.26	0.26	0.88	145.60	800.00
370.000	151.89	0.63	0.82	145.60	800.00
377.300	152.10	0.00	1.83	147.60	730.00
377.300	152.55	0.45	1.54	147.60	730.00
377.300	152.80	0.25	1.53	147.60	730.00
377.300	153.46	0.67	1.57	147.60	730.00
378.220	152.55	0.00	0.46	146.70	92.00
378.220	153.43	0.88	0.88	146.70	92.00
378.220	153.82	0.39	1.03	146.70	92.00
378.220	154.37	0.55	0.91	146.70	92.00
378.530	153.39	0.00	0.84	146.70	36.00
* 378.580	154.53	1.13	1.09	146.70	36.00
* 378.580	154.71	0.18	0.89	146.70	36.00
* 378.580	155.05	0.34	0.67	146.70	36.00
378.900	153.79	0.00	0.40	147.60	32.00
378.900	154.54	0.75	0.02	147.60	32.00
378.900	154.73	0.19	0.02	147.60	32.00
378.900	155.07	0.35	0.03	147.60	32.00
391.000	154.47	0.00	0.68	150.30	1210.00
391.000	155.25	0.78	0.71	150.30	1210.00
391.000	155.53	0.28	0.80	150.30	1210.00
391.000	156.18	0.65	1.11	150.30	1210.00

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SADDLETREE SWAMP 10-
SUMMARY PRINTOUT

SECNO	STCHL	STCHR	SSTA	ENDST	TOPWID
180.900	2745.00	2782.00	2135.71	3084.62	948.90
180.900	2745.00	2782.00	2119.94	3132.67	1012.72
180.900	2745.00	2782.00	2111.26	3158.00	1046.75
180.900	2745.00	2782.00	2090.23	3210.74	1120.51
196.000	1527.00	1564.00	988.18	2051.27	1063.09
196.000	1527.00	1564.00	974.45	2060.89	1086.44
196.000	1527.00	1564.00	967.28	2065.90	1098.63
196.000	1527.00	1564.00	949.87	2078.09	1128.21
214.000	1600.00	2018.00	1342.65	2438.72	1094.58
214.000	1600.00	2018.00	1298.91	2459.80	1160.89
214.000	1600.00	2018.00	1262.50	2479.61	1208.01
214.000	1600.00	2018.00	1195.31	2485.73	1290.42
214.930	1700.00	2116.00	1700.00	2116.00	416.00
214.930	1700.00	2116.00	1700.00	2116.00	416.00
214.930	1700.00	2116.00	1700.00	2116.00	416.00
214.930	1700.00	2116.00	1293.71	2586.98	1293.24
214.950	1700.00	2116.00	1703.73	2111.56	58.65
214.950	1700.00	2116.00	1703.63	2112.53	61.65
214.950	1700.00	2116.00	1703.13	2112.97	63.01
214.950	1700.00	2116.00	1702.33	2113.67	65.17
215.250	1700.00	2116.00	1704.72	2112.01	50.06
215.250	1700.00	2116.00	1702.01	2113.95	66.05
215.250	1700.00	2116.00	1700.82	2115.00	69.27
215.250	1700.00	2116.00	1267.96	2547.40	1279.44
215.270	1700.00	2116.00	1700.00	2116.00	416.00
215.270	1700.00	2116.00	1700.00	2116.00	416.00
215.270	1700.00	2116.00	1272.79	2116.00	893.21
215.270	1700.00	2116.00	1245.57	2641.09	1395.51
215.600	1600.00	2018.00	1310.93	2454.15	1143.23
215.600	1600.00	2018.00	1193.21	2487.10	1244.19
215.600	1600.00	2018.00	1172.50	2506.28	1333.76
215.600	1600.00	2018.00	1145.49	2541.20	1395.71
243.000	2200.00	2300.00	2132.28	2390.78	258.50
243.000	2200.00	2300.00	1739.83	2512.65	772.82
243.000	2200.00	2300.00	1551.59	2524.81	973.23
243.000	2200.00	2300.00	1474.48	2545.52	1071.03

TAB 1485

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SECNO	STCHL	STCHR	SSTA	ENDST	TWPID
253.000	2200.00	2300.00	1699.19	2513.28	814.10
253.000	2200.00	2300.00	1566.46	2523.06	956.60
253.000	2200.00	2300.00	1521.84	2528.31	1006.48
253.000	2200.00	2300.00	1476.98	2544.08	1067.10
260.000	2200.00	2300.00	1689.27	2513.87	824.59
260.000	2200.00	2300.00	1558.68	2523.98	965.30
260.000	2200.00	2300.00	1517.84	2528.78	1010.89
260.000	2200.00	2300.00	1479.26	2542.78	1063.52
268.800	1429.00	1474.00	1347.56	1473.14	125.58
268.800	1429.00	1474.00	1319.54	1724.61	403.11
268.800	1429.00	1474.00	1309.34	1744.48	435.14
268.800	1429.00	1474.00	1283.39	1796.03	512.63
269.850	1432.00	1468.00	1432.00	1468.00	36.00
269.850	1432.00	1468.00	1432.00	1468.00	36.00
269.850	1432.00	1468.00	1432.00	1468.00	36.00
269.850	1432.00	1468.00	1253.84	1842.76	568.91
269.870	1432.00	1468.00	1433.20	1465.04	31.84
269.870	1432.00	1468.00	1433.04	1466.59	33.55
269.870	1432.00	1468.00	1432.95	1467.05	34.10
269.870	1432.00	1468.00	1432.90	1467.10	34.21
270.130	1432.00	1468.00	1433.16	1465.22	32.04
270.130	1432.00	1468.00	1432.95	1467.05	34.10
270.130	1432.00	1468.00	1432.63	1467.37	34.75
270.130	1432.00	1468.00	949.53	1620.95	671.42
270.150	1432.00	1468.00	1432.60	1463.00	36.00
270.150	1432.00	1468.00	1432.00	1468.00	36.00
270.150	1432.00	1468.00	1217.01	1468.00	250.99
270.150	1432.00	1468.00	1163.96	2040.93	876.05
270.500	1429.00	1474.00	1313.56	1736.35	422.79
270.500	1429.00	1474.00	1255.92	1839.88	553.95
270.500	1429.00	1474.00	1212.11	1994.64	722.53
270.500	1429.00	1474.00	1163.32	2040.92	877.66
293.000	1543.00	1600.00	1221.43	1905.36	603.93
293.000	1543.00	1600.00	1155.42	1928.83	773.42
293.000	1543.00	1600.00	1116.84	1941.99	825.15
293.000	1543.00	1600.00	1064.64	1964.83	880.16
322.000	1364.00	1400.00	1078.47	1398.54	202.00
322.000	1364.00	1400.00	1058.19	1555.59	497.40
322.000	1364.00	1400.00	1051.34	1584.37	533.03
322.000	1364.00	1400.00	1028.50	1630.89	602.40

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LINE	SECNO	STCHL	STCHR	SSTA	ENDST	TOPWTD
5	322.840	1376.00	1386.00	1061.64	1541.11	479.47
6	322.840	1376.00	1386.00	1049.45	1592.27	542.81
7	322.840	1376.00	1386.00	1043.65	1606.42	562.77
8	322.840	1376.00	1386.00	1024.17	1637.88	613.71
9	323.160	1376.00	1386.00	9976.27	1682.23	705.95
10	* 323.160	1376.00	1386.00	906.27	1697.88	791.61
11	* 323.160	1376.00	1386.00	882.97	1706.19	823.22
12	* 323.160	1376.00	1386.00	831.46	1729.22	897.77
13	323.500	1364.00	1400.00	974.77	1682.57	707.80
14	323.500	1364.00	1400.00	906.12	1697.92	791.80
15	323.500	1364.00	1400.00	882.76	1706.28	823.51
16	323.500	1364.00	1400.00	830.07	1729.84	899.78
17	339.600	1900.00	1949.00	1719.28	2121.67	402.39
18	339.600	1900.00	1949.00	1761.79	2162.48	460.69
19	339.600	1900.00	1949.00	1683.89	2179.56	495.67
20	339.600	1900.00	1949.00	1629.80	2209.01	579.21
21	340.580	1900.00	1932.00	1718.74	2122.95	404.21
22	340.580	1900.00	1932.00	1700.87	2164.65	463.78
23	340.580	1900.00	1932.00	1689.62	2182.17	501.59
24	340.580	1900.00	1932.00	1625.57	2210.35	584.78
25	* 341.020	1900.00	1932.00	1584.83	2226.41	641.58
26	* 341.020	1900.00	1932.00	1565.18	2236.75	671.55
27	* 341.020	1900.00	1932.00	1558.79	2240.11	681.32
28	* 341.020	1900.00	1932.00	1543.79	2248.00	704.21
29	341.400	1900.00	1949.00	1584.73	2226.45	641.71
30	341.400	1900.00	1949.00	1565.05	2236.62	671.77
31	341.400	1900.00	1949.00	1558.64	2240.19	681.55
32	341.400	1900.00	1949.00	1543.62	2248.10	704.48
33	346.000	1900.00	1949.00	1584.51	2226.57	642.07
34	346.000	1900.00	1949.00	1564.42	2237.15	672.72
35	346.000	1900.00	1949.00	1557.72	2240.67	682.95
36	346.000	1900.00	1949.00	1541.65	2249.13	707.45
37	353.000	1975.00	2025.00	1976.79	2023.21	46.42
38	353.000	1975.00	2025.00	1975.22	2024.78	49.56
39	353.000	1975.00	2025.00	1963.36	2032.55	69.19
40	353.000	1975.00	2025.00	1915.89	2063.37	147.48
41	362.000	2975.00	3025.00	2953.20	3045.09	91.90
42	362.000	2975.00	3025.00	2717.47	3262.37	544.89
43	362.000	2975.00	3025.00	2707.89	3271.35	563.46
44	362.000	2975.00	3025.00	2685.70	3292.15	606.46

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LINE NO.	SECNO	STCHL	STCHR	SSTA	ENDST	TOPWD
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5	370.000	1975.00	2025.00	1780.77	2226.52	445.75
6	370.000	1975.00	2025.00	1755.89	2244.08	488.18
7	370.000	1975.00	2025.00	1747.00	2250.35	503.36
8	370.000	1975.00	2025.00	1725.55	2265.50	539.95
9	377.300	1542.00	1570.00	1494.59	1567.86	30.78
10	377.300	1542.00	1570.00	1469.65	1568.39	66.28
11	377.300	1542.00	1570.00	1455.84	1807.29	112.19
12	377.300	1542.00	1570.00	1418.63	1858.82	413.21
13	378.220	1550.00	1559.10	1550.00	1559.10	9.10
14	378.220	1550.00	1559.10	1420.46	1856.28	406.94
15	378.220	1550.00	1559.10	1399.24	1886.30	480.41
16	378.220	1550.00	1559.10	1380.21	1937.11	556.90
17	* 378.580	1550.00	1559.10	1550.00	1559.10	9.10
18	* 378.580	1550.00	1559.10	1374.60	1953.15	578.49
19	* 378.580	1550.00	1559.10	1368.29	1971.55	603.26
20	378.580	1550.00	1559.10	1356.53	2002.49	645.95
21	378.900	1542.00	1570.00	1400.18	1884.37	476.09
22	378.900	1542.00	1570.00	1374.20	1954.31	580.05
23	378.900	1542.00	1570.00	1367.52	1973.76	606.24
24	378.900	1542.00	1570.00	1355.59	2003.73	648.14
25	391.000	1738.00	1753.00	1512.04	1883.59	371.50
26	391.000	1738.00	1753.00	1458.97	1903.14	444.17
27	391.000	1738.00	1753.00	1433.06	1906.62	472.96
28	391.000	1738.00	1753.00	1360.00	1914.75	554.75
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SADDLETREE SWAMP 10-
SUMMARY PRINTOUT

SECNO	CWSEL	KRATIO	K*CHSL	DIFWSP	ELTRD	ELLC	AREA
180.900	128.00	0.00	0.00	0.00	0.00	0.00	1325.30
180.900	128.69	0.00	0.00	0.69	0.00	0.00	2002.57
180.900	129.07	0.00	0.00	0.38	0.00	0.00	2393.86
180.900	129.99	0.00	0.00	0.92	0.00	0.00	3343.51
196.000	130.09	0.78	0.07	0.00	0.00	0.00	1268.74
196.000	130.78	0.82	0.07	0.69	0.00	0.00	2006.79
196.000	131.14	0.82	0.07	0.36	0.00	0.00	2398.34
196.000	132.01	0.82	0.07	0.87	0.00	0.00	3367.28
214.000	132.02	1.60	0.06	0.00	0.00	0.00	1740.60
214.000	132.81	1.46	0.06	0.79	0.00	0.00	2620.23
214.000	133.21	1.42	0.06	0.40	0.00	0.00	3093.42
214.000	134.15	1.35	0.06	0.94	0.00	0.00	4270.91
214.930	132.11	0.77	0.00	0.00	0.00	0.00	1015.93
214.930	132.91	0.66	0.00	0.81	0.00	0.00	1354.56
214.930	133.32	0.62	0.00	0.41	0.00	0.00	1524.07
214.930	134.23	1.09	0.00	0.91	0.00	0.00	4519.01
214.950	132.04	0.34	0.00	0.00	135.00	136.20	214.32
214.950	132.73	0.27	0.00	0.69	135.00	136.20	254.41
214.950	133.04	0.25	0.00	0.31	135.00	136.20	273.45
214.950	133.53	0.08	0.00	0.49	135.00	136.20	299.73
215.250	132.36	1.12	0.00	0.00	135.00	136.20	232.90
215.250	133.75	0.91	0.00	1.38	135.00	136.20	301.55
215.250	134.49	0.83	0.00	0.74	135.00	136.20	301.55
215.250	136.68	3.16	0.00	2.19	135.00	136.20	1495.85
215.270	132.58	3.50	0.00	0.00	0.00	0.00	1214.28
215.270	134.24	6.99	0.00	1.66	0.00	0.00	1903.61
215.270	135.35	13.89	0.00	1.11	0.00	0.00	3778.23
215.270	136.78	9.13	0.00	1.44	0.00	0.00	7943.83
215.600	132.60	1.55	0.00	0.00	0.00	0.00	2379.89
215.600	134.26	1.91	0.00	1.66	0.00	0.00	4414.71
215.600	135.36	1.48	0.00	1.10	0.00	0.00	5855.70
215.600	136.79	0.98	0.00	1.43	0.00	0.00	7865.46
243.000	134.04	0.11	1.82	0.00	0.00	0.00	222.47
243.000	135.06	0.13	1.82	1.02	0.00	0.00	789.87
243.000	135.58	0.18	1.82	0.82	0.00	0.00	1534.39
243.000	137.30	0.27	1.82	1.41	0.00	0.00	2993.82

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SECNO	CWSEL	KRATIO	K*CHSL	DIFWSP	ELTRD	ELCC	AREA
253.000	135.60	3.10	0.50	0.00	0.00	0.00	824.11
253.000	136.27	1.89	0.50	0.67	0.00	0.00	1419.58
253.000	136.63	1.19	0.50	0.36	0.00	0.00	1789.98
253.000	137.70	0.95	0.50	1.07	0.00	0.00	2889.63
260.000	136.04	1.04	0.57	0.00	0.00	0.00	856.59
260.000	136.73	1.05	0.57	0.69	0.00	0.00	1479.41
260.000	137.06	1.02	0.57	0.33	0.00	0.00	1801.80
260.000	138.01	0.95	0.57	0.95	0.00	0.00	2795.10
268.800	137.24	0.30	0.57	0.00	0.00	0.00	166.27
268.800	138.00	0.27	0.57	0.76	0.00	0.00	348.38
268.800	138.28	0.27	0.57	0.28	0.00	0.00	465.22
268.800	138.97	0.25	0.57	0.70	0.00	0.00	796.89
269.850	137.79	1.30	0.95	0.00	0.00	0.00	152.47
269.850	138.76	1.10	0.95	0.97	0.00	0.00	187.29
269.850	139.10	0.98	0.95	0.34	0.00	0.00	199.65
269.850	139.58	1.48	0.95	0.48	0.00	0.00	1128.79
269.870	137.79	0.92	0.00	0.00	140.90	140.90	135.34
269.870	138.75	0.86	0.00	0.96	140.90	140.90	165.57
269.870	139.09	0.60	0.00	0.34	140.90	140.90	173.75
269.870	139.20	0.24	0.00	0.11	140.90	140.90	173.75
270.130	137.91	1.03	0.00	0.00	140.90	140.90	138.78
270.130	139.09	0.78	0.00	1.18	140.90	140.90	173.75
270.130	139.71	1.00	0.00	0.62	140.90	140.90	173.75
270.130	141.20	2.11	0.00	1.49	140.90	140.90	635.49
270.150	137.96	1.01	0.00	0.00	0.00	0.00	158.64
270.150	139.21	1.55	0.00	1.25	0.00	0.00	203.69
270.150	140.24	3.54	0.00	1.03	0.00	0.00	703.05
270.150	141.33	4.99	0.00	1.09	0.00	0.00	2477.37
270.500	138.16	1.27	20.00	0.00	0.00	0.00	403.58
270.500	139.54	2.49	20.00	1.38	0.00	0.00	1095.94
270.500	140.33	1.77	20.00	0.79	0.00	0.00	1635.86
270.500	141.35	1.00	20.00	1.02	0.00	0.00	2483.66
293.000	139.43	3.29	1.42	0.00	0.00	0.00	1378.31
293.000	140.47	2.12	1.42	1.04	0.00	0.00	2130.10
293.000	141.04	1.74	1.42	0.57	0.00	0.00	2592.67
293.000	142.06	1.56	1.42	1.02	0.00	0.00	3453.98
322.000	141.70	0.06	1.03	0.00	0.00	0.00	117.35
322.000	142.56	0.11	1.03	0.85	0.00	0.00	421.14
322.000	142.84	0.12	1.03	0.29	0.00	0.00	569.41
322.000	143.80	0.20	1.03	0.96	0.00	0.00	1117.96

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SECNO	CWSEL	KRATIO	K*CHSL	DIFWSP	ELTRD	ELLCC	AREA
322.840	142.41	7.54	-32.14	0.00	0.00	0.00	414.71
322.840	142.93	3.68	-32.14	0.52	0.00	0.00	676.17
322.840	143.17	3.16	-32.14	0.24	0.00	0.00	811.53
322.840	143.98	2.32	-32.14	0.81	0.00	0.00	1292.78
323.160	145.14	7.12	0.00	0.00	144.90	141.90	2043.20
* 323.160	145.54	5.30	0.00	0.41	144.90	141.90	2347.95
* 323.160	145.68	4.54	0.00	0.13	144.90	141.90	2457.26
* 323.160	145.97	2.80	0.00	0.30	144.90	141.90	2714.97
323.500	145.14	0.52	79.41	0.00	0.00	0.00	1985.09
323.500	145.55	0.52	79.41	0.41	0.00	0.00	2284.36
323.500	145.68	0.52	79.41	0.14	0.00	0.00	2393.93
323.500	145.98	0.53	79.41	0.30	0.00	0.00	2657.92
339.600	145.33	0.31	0.06	0.00	0.00	0.00	694.41
339.600	145.94	0.36	0.06	0.61	0.00	0.00	958.58
339.600	146.19	0.42	0.06	0.26	0.00	0.00	1080.71
339.600	146.84	0.52	0.06	0.55	0.00	0.00	1431.64
340.580	145.34	1.77	1.02	0.00	0.00	0.00	755.72
340.580	145.97	1.72	1.02	0.67	0.00	0.00	1027.20
340.580	146.23	1.71	1.02	0.26	0.00	0.00	1153.84
340.580	146.89	1.69	1.02	0.66	0.00	0.00	1514.83
* 341.020	147.50	3.12	0.00	0.00	147.40	145.70	1890.57
* 341.020	147.90	2.55	0.00	0.39	147.40	145.70	2148.51
* 341.020	148.02	2.34	0.00	0.13	147.40	145.70	2235.01
* 341.020	148.32	1.87	0.00	0.30	147.40	145.70	2442.84
341.400	147.50	0.79	0.00	0.00	0.00	0.00	1636.71
341.400	147.90	0.79	0.00	0.39	0.00	0.00	2095.35
341.400	148.02	0.79	0.00	0.13	0.00	0.00	2182.11
341.400	148.32	0.79	0.00	0.30	0.00	0.00	2390.27
346.000	147.51	1.00	0.22	0.00	0.00	0.00	1838.27
346.000	147.91	1.00	0.22	0.40	0.00	0.00	2102.36
346.000	148.05	1.01	0.22	0.14	0.00	0.00	2193.19
346.000	148.38	1.01	0.22	0.33	0.00	0.00	2416.68
353.000	147.52	0.09	2.57	0.00	0.00	0.00	146.98
353.000	147.94	0.09	2.57	0.41	0.00	0.00	167.10
353.000	148.08	0.09	2.57	0.14	0.00	0.00	174.87
353.000	148.41	0.10	2.57	0.34	0.00	0.00	210.96
362.000	149.08	1.10	2.78	0.00	0.00	0.00	161.07
362.000	150.07	1.83	2.78	0.99	0.00	0.00	492.82
362.000	150.38	2.24	2.78	0.30	0.00	0.00	658.76
362.000	151.07	3.27	2.78	0.69	0.00	0.00	1064.50

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SECNO	CWSEL	KRATIO	K*CHSL	DIFWSP	ELTRD	ELLC	AREA
370.000	150.27	1.08	2.62	0.00	0.00	0.00	340.41
370.000	151.00	1.20	2.62	0.74	0.00	0.00	682.03
370.000	151.26	1.16	2.62	0.26	0.00	0.00	811.73
370.000	151.69	1.07	2.62	0.63	0.00	0.00	1140.84
377.300	152.10	0.43	2.74	0.00	0.00	0.00	77.38
377.300	152.55	0.24	2.74	0.45	0.00	0.00	99.17
377.300	152.80	0.21	2.74	0.25	0.00	0.00	119.32
377.300	153.46	0.22	2.74	0.67	0.00	0.00	307.40
378.220	152.55	1.25	-9.78	0.00	0.00	0.00	53.26
378.220	153.43	2.51	-9.78	0.88	0.00	0.00	303.87
378.220	153.82	3.24	-9.78	0.39	0.00	0.00	477.11
378.220	154.37	3.39	-9.78	0.55	0.00	0.00	762.57
378.580	153.39	1.25	0.00	0.00	153.80	151.90	60.91
* 378.580	154.53	2.86	0.00	1.13	153.80	151.90	853.59
* 378.580	154.71	2.29	0.00	0.18	153.80	151.90	962.30
* 378.580	155.05	1.74	0.00	0.34	153.80	151.90	1174.63
378.900	153.79	1.60	28.13	0.00	0.00	0.00	455.08
378.900	154.54	0.59	28.13	0.75	0.00	0.00	850.29
378.900	154.73	0.59	28.13	0.19	0.00	0.00	965.69
378.900	155.07	0.60	28.13	0.35	0.00	0.00	1182.24
391.000	154.47	1.89	2.23	0.00	0.00	0.00	741.56
391.000	155.25	1.51	2.23	0.78	0.00	0.00	1055.48
391.000	155.53	1.51	2.23	0.28	0.00	0.00	1183.16
391.000	156.18	1.63	2.23	0.65	0.00	0.00	1514.58

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SADDLETREE SWAMP 10-
SUMMARY PRINTOUT

SECNO	CWSEL	Q	QLOB	VLOB	QCH	VCH	QROB	VRDB	DEPTH	QLOBP	QCHP	QROBP
180.900	128.00	750.00	436.47	0.52	104.27	1.22	209.26	0.53	2.70	58.20	13.90	27.90
180.900	128.69	1450.00	867.54	0.68	165.03	1.49	417.43	0.67	3.39	59.83	11.38	28.79
180.900	129.07	1900.00	1142.02	0.76	200.44	1.60	557.54	0.74	3.77	60.11	10.55	29.34
180.900	129.99	3200.00	1922.19	0.91	295.63	1.86	982.18	0.87	4.69	60.07	9.24	30.69
196.000	130.09	750.00	300.08	0.50	140.01	1.36	309.90	0.55	4.69	40.01	18.67	41.32
196.000	130.78	1450.00	638.04	0.65	196.16	1.53	615.81	0.68	5.38	44.00	13.53	42.47
196.000	131.14	1900.00	856.42	0.73	229.58	1.62	814.00	0.75	5.74	45.07	12.08	42.44
196.000	132.01	3200.00	1491.61	0.89	319.25	1.84	1389.14	0.91	6.61	46.61	9.98	43.11
214.000	132.02	750.00	54.42	0.25	463.72	0.52	231.86	0.37	6.52	7.26	61.83	30.91
214.000	132.81	1450.00	164.94	0.38	808.24	0.67	476.82	0.49	7.31	11.38	55.74	32.88
214.000	133.21	1900.00	248.99	0.44	1016.60	0.74	634.42	0.55	7.71	13.10	53.51	33.39
214.000	134.15	3200.00	522.11	0.57	1583.42	0.89	1094.46	0.69	8.65	16.32	49.46	34.20
214.930	132.11	750.00	0.00	0.00	750.00	0.74	0.00	0.00	6.61	0.00	100.00	0.00
214.930	132.91	1450.00	0.00	0.00	1450.00	1.07	0.00	0.00	7.41	0.00	100.00	0.00
214.930	133.32	1900.00	0.00	0.00	1900.00	1.25	0.00	0.00	7.82	0.00	100.00	0.00
214.930	134.23	3200.00	504.49	0.53	1607.98	0.85	1087.53	0.65	8.73	15.77	50.25	33.99
214.950	132.04	750.00	0.00	0.00	750.00	3.50	0.00	0.00	6.54	0.00	100.00	0.00
214.950	132.73	1450.00	0.00	0.00	1450.00	5.70	0.00	0.00	7.23	0.00	100.00	0.00
214.950	133.04	1900.00	0.00	0.00	1900.00	6.95	0.00	0.00	7.54	0.00	100.00	0.00
214.950	133.53	3200.00	0.00	0.00	3200.00	10.68	0.00	0.00	8.03	0.00	100.00	0.00
215.250	132.36	750.00	0.00	0.00	750.00	3.22	0.00	0.00	6.86	0.00	100.00	0.00
215.250	133.75	1450.00	0.00	0.00	1450.00	4.61	0.00	0.00	8.25	0.00	100.00	0.00
215.250	134.49	1900.00	0.00	0.00	1900.00	6.30	0.00	0.00	8.99	0.00	100.00	0.00
215.250	136.68	3200.00	879.52	2.07	1784.36	2.35	536.10	1.72	11.18	27.49	55.76	16.75
215.270	132.58	750.00	0.00	0.00	750.00	0.62	0.00	0.00	7.08	0.00	100.00	0.00
215.270	134.24	1450.00	0.00	0.00	1450.00	0.76	0.00	0.00	8.74	0.00	100.00	0.00
215.270	135.35	1900.00	543.17	0.38	1356.83	0.57	0.00	0.00	9.85	28.59	71.41	0.00
215.270	136.78	3200.00	682.69	0.33	1397.74	0.47	1119.57	0.38	11.28	21.33	43.68	34.99
215.600	132.60	750.00	78.28	0.21	427.97	0.38	243.75	0.28	7.10	10.44	57.06	32.50
215.600	134.26	1450.00	211.50	0.25	711.80	0.39	496.70	0.30	8.76	16.66	49.09	34.26
215.600	135.36	1900.00	368.87	0.26	873.69	0.38	657.44	0.31	9.86	19.41	45.98	34.60
215.600	136.79	3200.00	699.62	0.34	1384.00	0.48	1116.37	0.39	11.29	21.86	43.25	34.89
243.000	134.03	390.00	0.60	0.13	378.82	2.00	10.58	0.37	3.54	0.15	97.13	2.71
243.000	135.06	725.00	117.40	0.43	486.87	1.67	120.73	0.53	4.56	16.19	67.15	16.65
243.000	135.88	905.00	275.17	0.37	444.79	1.19	185.04	0.45	5.38	30.41	49.15	20.45
243.000	137.30	1440.00	634.87	0.37	495.90	0.96	309.23	0.42	6.80	44.09	34.44	21.47

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SECNO	CWSEL	Q	QLOB	VLOB	QCH	VCH	QROB	VROB	DEPTH	QGOBP	QCHP	QROBP
253.000	135.60	390.00	66.23	0.23	257.42	0.87	66.35	0.28	4.60	16.98	66.00	17.01
253.000	136.27	725.00	207.73	0.31	370.98	1.02	146.28	0.38	5.27	28.65	51.17	20.18
253.000	136.63	905.00	303.68	0.33	412.66	1.04	188.65	0.41	5.63	33.56	45.60	20.89
253.000	137.70	1440.00	625.83	0.38	505.20	1.00	308.97	0.43	6.70	43.46	35.08	21.46
260.000	136.04	390.00	69.14	0.22	253.32	0.85	67.54	0.28	4.64	17.73	64.95	17.32
260.000	136.73	725.00	214.49	0.30	363.15	0.99	147.35	0.37	5.33	29.59	50.09	20.32
260.000	137.06	905.00	307.17	0.33	408.80	1.02	189.03	0.40	5.66	33.94	45.17	20.89
260.000	138.01	1440.00	617.16	0.38	514.14	1.04	308.70	0.44	6.61	42.86	35.70	21.44
268.800	137.24	390.00	13.40	0.43	376.60	2.79	0.00	0.00	5.34	3.44	96.56	0.00
268.800	138.09	725.00	91.93	0.89	601.18	3.56	31.89	0.42	6.10	12.68	82.92	4.40
268.800	138.28	905.00	136.45	1.01	677.59	3.74	90.96	0.61	6.38	15.08	74.87	10.09
268.800	138.97	1440.00	271.66	1.19	831.06	3.90	337.28	0.95	7.07	18.86	57.71	23.42
269.850	137.79	390.00	0.00	0.00	390.00	2.56	0.00	0.00	5.79	0.00	100.00	0.00
269.850	138.76	725.00	0.00	0.00	725.00	3.87	0.00	0.00	6.76	0.00	100.00	0.00
269.850	139.10	905.00	0.00	0.00	905.00	4.53	0.00	0.00	7.10	0.00	100.00	0.00
269.850	139.58	1440.00	316.53	0.95	646.55	2.98	476.91	0.82	7.58	21.98	44.90	33.12
269.870	137.79	390.00	0.00	0.00	390.00	2.88	0.00	0.00	5.79	0.00	100.00	0.00
269.870	138.75	725.00	0.00	0.00	725.00	4.38	0.00	0.00	6.75	0.00	100.00	0.00
269.870	139.09	905.00	0.00	0.00	905.00	5.21	0.00	0.00	7.09	0.00	100.00	0.00
269.870	139.20	1440.00	0.00	0.00	1440.00	8.29	0.00	0.00	7.20	0.00	100.00	0.00
270.130	137.91	390.00	0.00	0.00	390.00	2.81	0.00	0.00	5.91	0.00	100.00	0.00
270.130	139.09	725.00	0.00	0.00	725.00	4.17	0.00	0.00	7.09	0.00	100.00	0.00
270.130	139.71	905.00	0.00	0.00	905.00	5.21	0.00	0.00	7.71	0.00	100.00	0.00
270.130	141.20	1440.00	726.81	1.95	598.11	3.24	115.08	1.46	9.20	50.47	41.54	7.99
270.150	137.96	390.00	0.00	0.00	390.00	2.46	0.00	0.00	5.96	0.00	100.00	0.00
270.150	139.21	725.00	0.00	0.00	725.00	3.56	0.00	0.00	7.21	0.00	100.00	0.00
270.150	140.24	905.00	381.77	0.83	523.23	2.17	0.00	0.00	8.24	42.18	57.82	0.00
270.150	141.33	1440.00	376.86	0.52	358.80	1.28	704.33	0.48	9.33	26.17	24.92	48.91
270.500	138.16	390.00	65.72	0.54	288.68	1.77	35.60	0.30	5.46	16.85	74.02	9.13
270.500	139.54	725.00	166.57	0.52	310.47	1.38	247.96	0.45	6.84	22.98	42.82	34.20
270.500	140.33	905.00	223.35	0.47	304.83	1.17	376.82	0.42	7.63	24.68	33.68	41.64
270.500	141.35	1440.00	371.24	0.52	374.29	1.22	694.47	0.48	8.65	25.78	25.99	48.23
293.000	139.43	390.00	153.04	0.25	62.29	0.48	154.67	0.26	3.53	39.24	21.10	39.66
293.000	140.47	725.00	297.89	0.31	131.23	0.57	295.89	0.32	4.57	41.09	18.10	40.81
293.000	141.04	905.00	380.38	0.32	153.64	0.58	370.99	0.33	5.14	42.03	16.98	40.99
293.000	142.06	1440.00	627.64	0.38	223.04	0.70	589.31	0.40	6.16	43.59	15.49	40.92
322.000	141.70	390.00	70.81	1.26	319.16	5.21	0.00	0.00	2.80	18.16	81.84	0.00
322.000	142.56	725.00	357.12	1.28	335.33	3.67	32.55	0.64	3.66	49.26	46.25	4.49
322.000	142.84	905.00	479.44	1.30	347.20	3.41	78.36	0.78	3.94	52.98	38.36	8.66
322.000	143.80	1440.00	803.50	1.18	357.87	2.63	278.63	0.92	4.90	55.80	24.85	19.35

SECNO	CWSEL	D	QLOB	VLDB	QCH	VCH	QROB	VRDB	DEPTH	QLOBP	QCHP	QROBP
322.840	142.41	390.00	180.77	0.65	142.78	2.30	66.44	0.90	6.21	46.35	36.61	17.04
322.840	142.93	725.00	396.74	0.90	185.82	2.76	142.44	0.86	6.73	54.72	25.63	19.65
322.840	143.17	905.00	512.18	0.98	198.42	2.85	194.40	0.89	6.97	56.59	21.93	21.48
322.840	143.98	1440.00	849.06	1.06	205.85	2.64	385.08	0.93	7.78	58.96	14.30	26.74
323.160	145.14	390.00	231.12	0.19	36.77	0.41	122.11	0.17	8.94	59.26	9.43	31.31
* 323.160	145.54	725.00	430.04	0.31	60.76	0.65	234.20	0.27	9.34	59.32	8.38	32.30
* 323.160	145.68	905.00	536.72	0.37	73.06	0.77	295.21	0.33	9.48	59.31	8.07	32.62
* 323.160	145.97	1440.00	853.41	0.53	107.38	1.10	479.21	0.48	9.77	59.26	7.46	33.28
323.500	145.14	390.00	216.81	0.19	69.80	0.38	103.39	0.16	6.24	55.59	17.90	26.51
323.500	145.55	725.00	403.23	0.31	120.73	0.61	201.03	0.26	6.65	55.62	16.65	27.73
323.500	145.68	905.00	503.27	0.36	147.21	0.72	254.52	0.32	6.78	55.61	16.27	28.12
323.500	145.98	1440.00	800.43	0.52	222.52	1.04	417.05	0.46	7.08	55.59	15.45	28.96
339.600	145.34	250.00	102.19	0.29	118.42	0.64	29.40	0.19	6.33	40.87	47.37	11.76
339.600	145.94	460.00	192.06	0.41	188.70	0.87	79.24	0.29	6.94	41.75	41.02	17.23
339.600	146.19	575.00	242.07	0.46	222.58	0.97	110.35	0.34	7.19	42.10	38.71	19.19
339.600	146.84	920.00	392.29	0.57	310.36	1.19	217.35	0.45	7.64	42.64	33.73	23.62
340.580	145.34	250.00	97.77	0.27	109.45	0.56	42.78	0.21	6.24	39.11	43.78	17.11
340.580	145.97	460.00	190.01	0.40	164.47	0.76	105.52	0.32	6.87	41.31	35.75	22.94
340.580	146.23	575.00	241.96	0.45	189.37	0.84	143.67	0.36	7.13	42.08	32.93	24.99
340.580	146.89	920.00	398.19	0.57	250.16	1.02	271.65	0.47	7.79	43.28	27.19	29.53
* 341.020	147.50	250.00	110.25	0.13	58.06	0.22	81.69	0.11	8.40	44.10	23.22	32.68
* 341.020	147.90	460.00	205.25	0.20	97.45	0.35	157.30	0.18	8.80	44.62	21.18	34.20
* 341.020	148.02	575.00	257.47	0.25	116.42	0.42	199.10	0.22	8.92	44.78	20.60	34.63
* 341.020	148.32	920.00	415.23	0.36	177.87	0.61	326.90	0.33	9.22	45.13	19.33	35.53
341.400	147.50	250.00	105.41	0.12	72.27	0.25	72.33	0.11	8.40	42.16	28.91	28.93
341.400	147.90	460.00	195.22	0.19	124.25	0.40	140.53	0.18	8.80	42.44	27.01	30.55
341.400	148.02	575.00	244.55	0.23	152.11	0.48	178.33	0.22	8.92	42.53	26.45	31.01
341.400	148.32	920.00	393.29	0.34	232.35	0.70	244.36	0.33	9.22	42.75	25.26	32.00
346.000	147.51	250.00	105.64	0.12	71.83	0.25	72.53	0.11	8.31	42.26	28.73	29.01
346.000	147.91	460.00	195.62	0.19	123.37	0.40	141.01	0.18	8.71	42.53	26.82	30.65
346.000	148.05	575.00	245.06	0.23	150.92	0.48	179.02	0.22	8.85	42.62	26.25	31.13
346.000	148.38	920.00	394.18	0.34	229.89	0.69	295.93	0.32	9.18	42.85	24.99	32.17
353.000	147.52	250.00	0.00	0.00	250.00	1.70	0.00	0.00	6.52	0.00	100.00	0.00
353.000	147.94	460.00	0.00	0.00	460.00	2.75	0.00	0.00	6.94	0.00	100.00	0.00
353.000	148.08	575.00	0.06	0.12	574.90	3.30	0.04	0.13	7.08	0.01	99.98	0.01
353.000	148.41	920.00	5.74	0.47	910.19	4.77	4.06	0.51	7.41	0.62	98.93	0.44
362.000	149.08	250.00	0.06	0.06	249.89	1.57	0.06	0.07	5.58	0.02	99.95	0.02
362.000	150.07	460.00	46.92	0.32	365.91	1.75	47.17	0.35	6.57	10.20	79.54	10.25
362.000	150.38	575.00	90.44	0.40	393.64	1.76	90.93	0.44	6.88	15.73	68.46	15.81
362.000	151.07	920.00	226.33	0.54	466.03	1.80	227.63	0.59	7.57	24.60	50.66	24.74

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SECNO	CWSEL	U	QLOB	VLOB	QCH	VCH	OROB	VROB	DEPTH	QLOBP	QCHP	OROBP
370.000	150.27	250.00	28.61	0.29	188.55	1.35	32.84	0.32	4.67	11.44	75.42	13.14
370.000	151.00	460.00	106.70	0.43	232.16	1.31	121.13	0.47	5.40	23.20	50.47	26.33
370.000	151.26	575.00	147.69	0.48	260.36	1.37	166.94	0.53	5.66	25.69	45.28	29.63
370.000	151.89	920.00	274.40	0.60	338.61	1.53	306.99	0.67	6.29	29.83	36.81	33.37
377.300	152.10	250.00	0.04	0.10	249.96	3.25	0.00	0.00	4.50	0.02	99.98	0.00
377.300	152.55	460.00	7.65	0.67	452.35	5.16	0.00	0.00	4.95	1.66	98.34	0.00
377.300	152.80	575.00	23.09	0.95	551.60	5.87	0.31	0.25	5.20	4.02	95.93	0.05
377.300	153.46	920.00	115.34	1.40	682.29	6.13	122.37	1.07	5.86	12.54	74.16	13.30
378.220	152.55	250.00	0.00	0.00	250.00	4.69	0.00	0.00	5.85	0.00	100.00	0.00
378.220	153.43	460.00	103.10	1.00	237.55	3.88	119.35	0.86	6.73	22.41	51.64	25.95
378.220	153.82	575.00	141.43	0.91	224.15	3.46	209.42	0.81	7.12	24.60	38.98	36.42
378.220	154.37	920.00	252.84	1.04	237.61	3.40	429.55	0.95	7.67	27.48	25.83	46.69
378.580	153.39	250.00	0.00	0.00	250.00	4.10	0.00	0.00	6.69	0.00	100.00	0.00
* 378.580	154.53	460.00	128.69	0.48	106.77	1.50	224.53	0.44	7.83	27.98	23.21	48.81
* 378.580	154.71	575.00	163.38	0.54	119.06	1.63	292.56	0.50	8.01	28.41	20.71	50.88
* 378.580	155.05	920.00	266.28	0.73	157.44	2.07	496.28	0.68	8.35	28.94	17.11	53.94
378.900	153.79	250.00	41.54	0.34	148.04	1.23	60.42	0.29	6.19	16.62	59.22	24.17
378.900	154.54	460.00	103.25	0.43	170.77	1.21	185.98	0.40	6.94	22.45	37.12	40.43
378.900	154.73	575.00	133.77	0.49	193.35	1.32	247.88	0.45	7.13	23.26	33.63	43.11
378.900	155.07	920.00	223.74	0.67	264.46	1.69	431.79	0.62	7.47	24.32	28.75	46.93
391.000	154.47	250.00	147.14	0.32	33.43	0.61	69.43	0.30	4.17	58.85	13.37	27.77
391.000	155.25	460.00	274.03	0.42	51.42	0.78	134.55	0.39	4.95	59.57	11.18	29.25
391.000	155.53	575.00	343.09	0.47	60.60	0.86	171.31	0.44	5.23	59.67	10.54	29.79
391.000	156.18	920.00	553.58	0.58	85.84	1.07	280.58	0.58	5.88	60.17	9.33	30.50

SADDLETREE SWAMP 10-

SUMMARY PRINTOUT

SECNO	CWSEL	VOL	STCHL	STCHR	SSTA	ENDST
180.900	128.00	0.00	2745.00	2782.00	2135.71	3084.62
180.900	128.69	0.00	2745.00	2782.00	2119.94	3132.67
180.900	129.07	0.00	2745.00	2782.00	2111.26	3158.00
180.900	129.99	0.00	2745.00	2782.00	2090.23	3210.74
196.000	130.09	44.96	1527.00	1564.00	988.18	2051.27
196.000	130.78	69.49	1527.00	1564.00	974.45	2060.89
196.000	131.14	83.06	1527.00	1564.00	967.28	2065.90
196.000	132.01	117.18	1527.00	1564.00	949.87	2078.09
214.000	132.02	107.14	1600.00	2018.00	1342.65	2438.72
214.000	132.81	165.09	1600.00	2018.00	1298.91	2459.80
214.000	133.21	196.53	1600.00	2018.00	1262.60	2470.61
214.000	134.15	274.99	1600.00	2018.00	1195.31	2485.73
214.930	132.11	110.08	1700.00	2116.00	1700.00	2116.00
214.930	132.91	169.33	1700.00	2116.00	1700.00	2116.00
214.930	133.32	201.46	1700.00	2116.00	1700.00	2116.00
214.930	134.23	284.38	1700.00	2116.00	1293.74	2586.98
214.950	132.04	110.11	1700.00	2116.00	1704.74	2111.56
214.950	132.73	169.37	1700.00	2116.00	1703.63	2112.53
214.950	133.04	201.50	1700.00	2116.00	1703.13	2112.97
214.950	133.53	284.49	1700.00	2116.00	1702.33	2113.67
215.250	132.36	110.26	1700.00	2116.00	1704.22	2112.01
215.250	133.75	169.56	1700.00	2116.00	1702.01	2113.96
215.250	134.49	201.70	1700.00	2116.00	1700.82	2115.00
215.250	136.68	285.11	1700.00	2116.00	1267.96	2547.40
215.270	132.58	110.30	1700.00	2116.00	1700.00	2116.00
215.270	134.24	169.51	1700.00	2116.00	1700.00	2116.00
215.270	135.35	201.79	1700.00	2116.00	1272.79	2116.00
215.270	136.78	285.32	1700.00	2116.00	1245.57	2641.09
215.600	132.60	111.66	1600.00	2018.00	1310.93	2454.16
215.600	134.26	172.01	1600.00	2018.00	1193.21	2487.40
215.600	135.36	205.44	1600.00	2018.00	1172.50	2506.28
215.600	136.79	291.29	1600.00	2018.00	1145.49	2541.20
243.000	134.04	194.39	2200.00	2300.00	2132.28	2390.78
243.000	135.06	337.83	2200.00	2300.00	1739.83	2512.65
243.000	135.88	441.13	2200.00	2300.00	1551.59	2524.81
243.000	137.30	636.17	2200.00	2300.00	1474.48	2545.52

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SECNO	CWSEL	VOL	STCHL	STCHR	SSTA	ENDST
253.000	135.60	206.40	2200.00	2300.00	1699.19	2513.28
253.000	136.27	353.19	2200.00	2300.00	1566.46	2523.06
253.000	136.63	479.06	2200.00	2300.00	1521.84	2528.31
253.000	137.70	703.70	2200.00	2300.00	1476.98	2544.08
260.000	136.04	219.91	2200.00	2300.00	1685.27	2513.87
260.000	136.73	386.48	2200.00	2300.00	1558.68	2523.98
260.000	137.06	507.75	2200.00	2300.00	1517.89	2528.78
260.000	138.01	749.38	2200.00	2300.00	1479.26	2542.78
268.800	137.24	230.24	1429.00	1474.00	1347.56	1473.14
268.800	138.00	404.94	1429.00	1474.00	1319.64	1724.61
268.800	138.28	530.65	1429.00	1474.00	1309.34	1744.48
268.800	138.97	785.66	1429.00	1474.00	1283.39	1796.03
269.850	137.79	230.62	1432.00	1468.00	1432.00	1468.00
269.850	138.76	405.59	1432.00	1468.00	1432.00	1468.00
269.850	139.10	531.45	1432.00	1468.00	1432.00	1468.00
269.850	139.58	787.98	1432.00	1468.00	1253.84	1842.76
269.870	137.79	230.63	1432.00	1468.00	1433.20	1465.04
269.870	138.75	405.60	1432.00	1468.00	1433.04	1466.59
269.870	139.09	531.46	1432.00	1468.00	1432.95	1467.05
269.870	139.20	788.01	1432.00	1468.00	1432.90	1467.10
270.130	137.91	230.71	1432.00	1468.00	1433.18	1465.22
270.130	139.09	405.70	1432.00	1468.00	1432.95	1467.05
270.130	139.71	531.57	1432.00	1468.00	1432.63	1467.37
270.130	141.20	788.25	1432.00	1468.00	949.53	1620.95
270.150	137.96	230.72	1432.00	1468.00	1432.00	1468.00
270.150	139.21	405.71	1432.00	1468.00	1432.00	1468.00
270.150	140.24	531.59	1432.00	1468.00	1217.01	1468.00
270.150	141.33	788.32	1432.00	1468.00	1153.98	2040.03
270.500	138.16	230.94	1429.00	1474.00	1313.56	1736.35
270.500	139.54	406.23	1429.00	1474.00	1255.92	1839.88
270.500	140.33	532.53	1429.00	1474.00	1212.11	1994.64
270.500	141.35	790.32	1429.00	1474.00	1163.32	2040.92
293.000	139.43	274.47	1543.00	1600.00	1221.43	1905.36
293.000	140.47	485.01	1543.00	1600.00	1155.42	1928.83
293.000	141.04	635.77	1543.00	1600.00	1116.84	1941.99
293.000	142.06	935.17	1543.00	1600.00	1084.64	1964.83
322.000	141.70	324.26	1364.00	1400.00	1078.47	1398.54
322.000	142.56	569.93	1364.00	1400.00	1058.19	1555.59
322.000	142.84	741.02	1364.00	1400.00	1051.34	1584.37
322.000	143.80	1087.36	1364.00	1400.00	1028.50	1630.89

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REVERSE IN USE

LINE	SECNO	CWSEL	VOL	STCHL	STCHR	SSTA	ENDST
5	322.840	142.41	324.77	1376.00	1386.00	1061.64	1541.11
6	322.840	142.93	570.99	1376.00	1386.00	1049.46	1592.27
7	322.840	143.17	742.36	1376.00	1386.00	1043.65	1606.42
8	322.840	143.98	1089.69	1376.00	1386.00	1024.17	1637.88
9	323.160	145.14	325.68	1376.00	1386.00	976.27	1682.23
10	* 323.160	145.54	572.10	1376.00	1386.00	906.27	1697.88
11	* 323.160	145.68	743.56	1376.00	1386.00	882.97	1706.19
12	* 323.160	145.97	1091.16	1376.00	1386.00	831.46	1729.22
13	323.500	145.14	327.25	1364.00	1400.00	974.77	1682.57
14	323.500	145.55	573.91	1364.00	1400.00	906.12	1697.92
15	323.500	145.68	745.45	1364.00	1400.00	882.76	1706.28
16	323.500	145.98	1093.26	1364.00	1400.00	830.07	1729.84
17	339.600	145.33	376.69	1900.00	1949.00	1719.28	2121.67
18	339.600	145.94	633.75	1900.00	1949.00	1701.79	2162.48
19	339.600	146.19	809.57	1900.00	1949.00	1683.89	2179.56
20	339.600	146.84	1168.74	1900.00	1949.00	1629.80	2209.01
21	340.580	145.34	378.32	1900.00	1932.00	1718.74	2122.95
22	340.580	145.97	635.98	1900.00	1932.00	1700.87	2164.65
23	340.580	146.23	812.09	1900.00	1932.00	1680.62	2182.17
24	340.580	146.89	1172.05	1900.00	1932.00	1625.57	2210.35
25	* 341.020	147.50	379.65	1900.00	1932.00	1584.83	2226.41
26	* 341.020	147.90	637.59	1900.00	1932.00	1565.18	2236.75
27	* 341.020	148.02	813.80	1900.00	1932.00	1558.79	2240.11
28	* 341.020	148.32	1174.05	1900.00	1932.00	1543.79	2248.00
29	341.400	147.50	381.28	1900.00	1949.00	1584.74	2226.45
30	341.400	147.90	639.44	1900.00	1949.00	1565.05	2236.82
31	341.400	148.02	815.72	1900.00	1949.00	1558.64	2240.19
32	341.400	148.32	1176.16	1900.00	1949.00	1543.62	2248.10
33	346.000	147.51	400.68	1900.00	1949.00	1584.51	2226.57
34	346.000	147.91	661.60	1900.00	1949.00	1564.42	2237.15
35	346.000	148.05	838.83	1900.00	1949.00	1557.72	2240.67
36	346.000	148.38	1201.54	1900.00	1949.00	1541.65	2249.13
37	353.000	147.52	415.50	1975.00	2025.00	1976.74	2023.21
38	353.000	147.94	678.55	1975.00	2025.00	1975.22	2024.78
39	353.000	148.06	856.50	1975.00	2025.00	1963.36	2032.55
40	353.000	148.41	1221.15	1975.00	2025.00	1915.89	2063.37
41	362.000	149.08	418.68	2975.00	3025.00	2953.20	3045.09
42	362.000	150.07	685.19	2975.00	3025.00	2717.47	3262.37
43	362.000	150.38	864.85	2975.00	3025.00	2707.89	3271.35
44	362.000	151.07	1233.81	2975.00	3025.00	2685.76	3292.16

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SECNO		CWSL	VOL	STCHL	STCHR	SSTA	ENDST																																																				
370.000	150.27	423.29	1975.00	2025.00	1780.77	2226.52																																																					
370.000	151.00	695.98	1975.00	2025.00	1755.89	2244.08																																																					
370.000	151.26	878.35	1975.00	2025.00	1747.00	2250.35																																																					
370.000	151.89	1254.06	1975.00	2025.00	1725.55	2265.50																																																					
377.300	152.10	426.72	1542.00	1570.00	1494.59	1567.86																																																					
377.300	152.55	702.34	1542.00	1570.00	1469.65	1568.39																																																					
377.300	152.80	885.93	1542.00	1570.00	1455.84	1807.29																																																					
377.300	153.46	1265.81	1542.00	1570.00	1418.63	1858.82																																																					
378.220	152.55	426.86	1550.00	1559.10	1550.00	1559.10																																																					
378.220	153.43	702.77	1550.00	1559.10	1420.46	1856.28																																																					
378.220	153.82	886.56	1550.00	1559.10	1399.24	1886.30																																																					
378.220	154.37	1266.94	1550.00	1559.10	1380.21	1937.11																																																					
378.580	153.39	426.90	1550.00	1559.10	1550.00	1559.10																																																					
* 378.580	154.53	703.25	1550.00	1559.10	1374.66	1953.15																																																					
* 378.580	154.71	887.15	1550.00	1559.10	1368.29	1971.55																																																					
* 378.580	155.05	1257.74	1550.00	1559.10	1356.53	2002.49																																																					
378.900	153.79	427.09	1542.00	1570.00	1400.18	1884.37																																																					
378.900	154.54	703.87	1542.00	1570.00	1374.26	1954.31																																																					
378.900	154.73	887.86	1542.00	1570.00	1367.52	1973.76																																																					
378.900	155.07	1268.60	1542.00	1570.00	1355.59	2003.73																																																					
391.000	154.47	443.52	1738.00	1753.00	1512.04	1883.59																																																					
391.000	155.25	730.11	1738.00	1753.00	1458.97	1903.14																																																					
391.000	155.53	917.44	1738.00	1753.00	1433.66	1906.62																																																					
391.000	156.18	1305.72	1738.00	1753.00	1360.00	1914.75																																																					

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345 7924

THIS RUN EXECUTED 14 JAN 86 15:27:39

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

C
 T1 ROBESON COUNTY, N.C. FIS
 T2 DEC 1935
 T3 SADDLETREE SWAMP 100-YEAR FLOOD

J1	YCHECK	INQ	NINQ	IDIR	STRT	METRIC	HVINS	O	WSEL	FO
	0.	4.	0.	0.	0.000000	0.00	0.0	0.	129.070	0.000
J2	NPROF	IPLOT	PREVS	ASECV	XSECH	FN	ALLDC	IBW	CHNIN	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										
	38.000	1.000	50.000	51.000	42.000	39.000	0.000	38.000	21.000	22.000
	53.000	54.000	4.000	0.000	38.000	1.000	58.000	33.000	50.000	46.000
	41.000	75.000	0.000	38.000	1.000	43.000	13.000	55.000	14.000	26.000
	15.000	56.000	8.000	35.000	60.000	59.000	0.000	38.000	1.000	7.000
	21.000	22.000	53.000	54.000	0.000	200.000	0.000	0.000	0.000	0.000
NC	0.120	0.120	0.070	0.200	0.400	0.000	0.000	0.000	0.000	0.000
QT	5.000	750.000	1450.000	1900.000	3200.000	1900.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.160	2350.000	2450.000	0.000	0.000
LIMIT OF LUMBERTON, NC FIS										
X1	180.900	35.000	2745.000	2782.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	141.500	1000.000	141.200	1100.000	140.400	1200.000	139.300	1300.000	138.200	1400.000
GR	136.300	1500.000	134.900	1600.000	134.900	1700.000	134.900	1756.000	134.900	1830.000
GR	133.600	1900.000	133.500	1910.000	130.000	2090.000	126.500	2170.000	126.600	2300.000
GR	126.900	2500.000	126.000	2700.000	126.800	2745.000	125.800	2747.000	125.300	2770.000
GR	125.900	2778.000	126.800	2782.000	127.100	2800.000	125.900	2900.000	125.900	2905.000
GR	125.800	2908.000	125.800	2925.000	126.900	3000.000	128.200	3100.000	129.700	3200.000
GR	132.400	3300.000	136.200	3350.000	136.800	3400.000	136.700	3500.000	138.900	3600.000

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345 7924

THIS RUN EXECUTED 14 JAN 86 15:27:39

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

C
 T1 ROBESON COUNTY, N.C. FIS
 T2 DEC 1985
 T3 SADDLETREE SWAMP 100-YEAR FLOOD

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	0.	4.	0.	0.	0.000000	0.00	0.0	0.	129.070	0.000

J2	NPROF	IPLUT	PREVS	ASECV	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

	38.000	1.000	50.000	51.000	42.000	39.000	0.000	38.000	21.000	22.000
	53.000	54.000	4.000	0.000	38.000	1.000	58.000	33.000	50.000	40.000
	41.000	25.000	0.000	38.000	1.000	43.000	13.000	55.000	14.000	26.000
	15.000	56.000	8.000	35.000	60.000	59.000	0.000	38.000	1.000	7.000
	21.000	22.000	53.000	54.000	0.000	200.000	0.000	0.000	0.000	0.000

NC	0.120	0.120	0.070	0.200	0.400	0.000	0.000	0.000	0.000	0.000
QT	5.000	750.000	1450.000	1900.000	3200.000	1900.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	2350.000	2950.000	0.000	0.000

LIMIT OF LUMBERTON, NC FIS

X1	180.900	35.000	2745.000	2782.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	141.500	1000.000	141.200	1100.000	140.400	1200.000	139.300	1300.000	138.200	1400.000
GR	136.300	1500.000	134.900	1600.000	134.900	1700.000	134.900	1756.000	134.900	1830.000
GR	133.600	1900.000	133.500	1910.000	130.000	2090.000	126.500	2170.000	126.600	2300.000
GR	126.900	2500.000	126.800	2700.000	126.800	2745.000	125.800	2747.000	125.300	2770.000
GR	125.900	2778.000	126.800	2782.000	127.100	2800.000	125.900	2900.000	125.900	2905.000
GR	125.800	2908.000	125.800	2925.000	126.900	3000.000	128.200	3100.000	129.700	3200.000
GR	132.400	3300.000	136.200	3350.000	136.800	3400.000	138.700	3500.000	138.900	3600.000

5	NC	0.140	0.140	0.090	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	ET	0.000	0.000	0.000	0.000	0.000	6.400	0.000	0.000	0.000	0.000
7	X1	196.000	24.000	1527.000	1564.000	1510.000	1510.000	0.000	0.000	0.000	0.000
8	GR	143.000	0.000	140.000	400.000	135.000	890.000	130.000	990.000	130.000	990.000
9	GR	129.200	1000.000	128.800	1100.000	128.500	1200.000	129.200	1300.000	129.300	1400.000
10	GR	128.800	1500.000	129.000	1527.000	128.300	1532.000	125.400	1554.000	128.200	1559.000
11	GR	128.900	1564.000	129.200	1600.000	128.500	1700.000	128.200	1800.000	129.000	1900.000
12	GR	129.800	2000.000	130.000	2050.000	135.000	2120.000	140.000	3600.000	0.000	0.000
13	NH	5.000	0.150	1600.000	0.100	1648.000	0.150	1970.000	0.100	2018.000	0.150
14	NH	2600.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	X1	214.000	26.000	1600.000	2018.000	1800.000	1800.000	1800.000	0.000	0.000	0.000
16	GR	141.200	1000.000	139.200	1100.000	133.900	1200.000	132.800	1300.000	131.000	1400.000
17	GR	130.900	1500.000	131.500	1600.000	129.600	1610.000	125.500	1621.000	129.200	1636.000
18	GR	132.100	1648.000	129.200	1700.000	130.100	1800.000	130.000	1900.000	131.000	1970.000
19	GR	130.200	1976.000	127.900	1981.000	129.900	2008.000	131.500	2018.000	131.000	2100.000
20	GR	129.900	2200.000	130.000	2300.000	130.600	2400.000	133.300	2473.000	135.100	2500.000
21	GR	139.200	2600.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	NC	0.000	0.000	0.000	0.400	0.600	0.000	0.000	0.000	0.000	0.000
23	NH	5.000	0.150	1700.000	0.100	1736.000	0.150	2080.000	0.100	2116.000	0.150
24	NH	2700.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	X1	214.930	27.000	1700.000	2116.000	93.000	93.000	93.000	0.000	0.000	0.000
26	X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	134.000	134.000	0.000
27	GR	141.200	1100.000	139.200	1200.000	133.900	1300.000	132.800	1400.000	131.000	1500.000
28	GR	130.900	1600.000	131.500	1700.000	130.000	1708.000	125.500	1718.000	129.000	1735.000
29	GR	129.200	1736.000	129.300	1800.000	130.100	1900.000	130.000	2000.000	131.000	2070.000
30	GR	130.900	2080.000	128.300	2088.000	127.200	2098.000	128.800	2107.000	130.500	2116.000
31	GR	131.000	2200.000	129.900	2300.000	130.000	2400.000	130.600	2500.000	133.300	2573.000
32	GR	135.100	2600.000	139.200	2700.000	0.000	0.000	0.000	0.000	0.000	0.000
33	NC	0.080	0.080	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	X1	214.950	34.000	1700.000	2116.000	2.000	2.000	2.000	0.000	0.000	0.000
35	BT	-19.000	1699.000	136.000	136.000	1700.000	135.000	133.400	1718.000	135.000	133.400
36	BT	0.000	1718.000	135.000	125.500	1719.000	135.000	125.500	1719.000	135.000	133.400
37	BT	0.000	1737.000	135.000	133.400	1737.000	136.100	136.100	1800.000	135.600	135.600
38	BT	0.000	1900.000	135.500	135.500	2000.000	135.600	135.600	2079.000	136.200	136.200
39	BT	0.000	2080.000	135.200	133.600	2098.000	135.200	133.600	2098.000	135.200	127.200
40	BT	0.000	2099.000	135.200	127.200	2099.000	135.200	133.600	2116.000	135.200	133.600
41	BT	0.000	2117.000	136.200	136.200	0.000	0.000	0.000	0.000	0.000	0.000
42	GR	140.000	1000.000	138.800	1100.000	137.500	1200.000	136.300	1300.000	135.700	1400.000
43	GR	135.300	1500.000	135.400	1600.000	136.000	1699.000	135.000	1700.000	130.000	1708.000
44	GR	125.500	1718.000	125.500	1719.000	129.000	1735.000	135.000	1736.000	136.100	1737.000
45	GR	135.600	1800.000	135.500	1900.000	135.600	2000.000	136.200	2079.000	135.200	2080.000
46	GR	128.300	2088.000	127.200	2098.000	127.200	2099.000	128.800	2107.000	135.200	2116.000
47	GR	135.200	2117.000	136.000	2200.000	135.500	2300.000	135.800	2400.000	136.400	2500.000
48	GR	137.000	2600.000	138.300	2700.000	139.000	2800.000	140.300	2900.000	0.000	0.000

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NC HWY 1529											
5	X1	215.250	0.000	0.000	0.000	30.000	30.000	30.000	0.000	0.000	0.000
6	X2	0.000	0.000	0.000	0.000	0.000	0.000	1.000	0.000	0.000	0.000
7	NH	5.000	0.150	1700.000	0.100	1736.000	0.150	2000.000	0.100	2116.000	0.150
8	NH	2700.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	ET	0.000	0.000	0.000	0.000	0.000	9.400	0.000	0.000	0.000	0.000
10	X1	215.270	27.000	1700.000	2116.000	2.000	2.000	2.000	0.000	0.000	0.000
11	X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	135.300	135.500	0.000
12	GR	141.200	1100.000	139.200	1200.000	133.900	1300.000	132.800	1400.000	131.000	1500.000
13	GR	130.900	1600.000	131.500	1700.000	130.000	1708.000	125.500	1718.000	129.000	1735.000
14	GR	129.200	1736.000	129.300	1800.000	130.100	1900.000	130.000	2000.000	131.000	2070.000
15	GR	130.900	2080.000	128.300	2088.000	127.200	2098.000	128.800	2107.000	130.500	2116.000
16	GR	131.000	2200.000	129.900	2300.000	130.000	2400.000	130.600	2500.000	133.300	2573.000
17	GR	135.100	2600.000	139.200	2700.000	0.000	0.000	0.000	0.000	0.000	0.000
17	NH	5.000	0.150	1600.000	0.100	1648.000	0.150	1970.000	0.100	2018.000	0.150
18	NH	2600.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	X1	215.600	26.000	1600.000	2018.000	33.000	33.000	33.000	0.000	0.000	0.000
20	GR	141.200	1000.000	139.200	1100.000	133.900	1200.000	132.800	1300.000	131.000	1420.000
21	GR	130.900	1500.000	131.500	1600.000	129.600	1610.000	125.500	1621.000	129.200	1636.000
22	GR	132.100	1648.000	129.200	1700.000	130.100	1800.000	130.000	1900.000	131.000	1970.000
23	GR	130.200	1976.000	127.900	1981.000	129.900	2008.000	131.500	2018.000	131.000	2100.000
24	GR	129.900	2200.000	130.000	2300.000	130.600	2400.000	133.300	2473.000	135.100	2500.000
25	GR	139.200	2600.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	NC	0.150	0.150	0.000	0.200	0.400	0.000	0.000	0.000	0.000	0.000
25	OT	5.000	390.000	725.000	905.000	1440.000	905.000	0.000	0.000	0.000	0.000
26	X1	243.000	20.000	2200.000	2300.000	2800.000	2800.000	2740.000	0.000	0.000	0.000
27	GR	144.200	1000.000	144.000	1100.000	143.800	1200.000	142.200	1300.000	140.200	1400.000
28	GR	136.300	1500.000	135.500	1600.000	135.100	1700.000	135.000	1800.000	134.800	1900.000
29	GR	134.200	2000.000	134.100	2100.000	133.900	2200.000	130.500	2278.000	133.400	2300.000
30	GR	134.100	2400.000	134.200	2500.000	141.000	2600.000	144.000	2700.000	146.800	2800.000
30	X1	253.000	0.000	0.000	0.000	1000.000	1000.000	1000.000	0.000	0.500	0.000
31	X1	260.000	0.000	0.000	0.000	700.000	700.000	700.000	0.000	0.400	0.000
33	X1	268.800	18.000	1429.000	1474.000	880.000	880.000	880.000	0.000	0.000	0.000
34	GR	144.800	1000.000	144.000	1075.000	141.000	1175.000	139.200	1275.000	136.500	1375.000
35	GR	137.200	1429.000	134.900	1434.000	131.900	1451.000	135.100	1466.000	137.500	1474.000
36	GR	138.000	1575.000	137.300	1675.000	138.700	1775.000	140.000	1875.000	139.900	1975.000
37	GR	142.100	2075.000	144.500	2175.000	144.800	2275.000	0.000	0.000	0.000	0.000
37	NC	0.000	0.000	0.000	0.400	0.600	0.000	0.000	0.000	0.000	0.000
38	X1	269.850	21.000	1432.000	1468.000	105.000	105.000	105.000	0.000	0.000	0.000
39	X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	139.500	139.500	0.000
40	GR	144.800	1000.000	144.000	1075.000	141.000	1175.000	139.200	1275.000	136.500	1375.000
41	GR	137.200	1429.000	137.000	1432.000	132.900	1434.000	132.000	1450.000	132.000	1451.000
42	GR	134.700	1460.000	137.000	1468.000	137.500	1474.000	138.000	1575.000	137.300	1675.000
43	GR	138.700	1775.000	140.000	1875.000	139.900	1975.000	142.100	2075.000	144.500	2175.000
44	GR	144.800	2275.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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PRINTED ON RECYCLED PAPER

5	NC	0.080	0.080	0.070	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	X1	269.870	21.000	1432.000	1468.000	2.000	2.000	2.000	0.000	0.000	0.000	0.000
7	BT	-8.000	1432.000	140.900	140.900	1433.000	140.900	139.000	1450.000	140.900	139.000	0.000
8	BT	0.000	1450.000	140.900	132.000	1451.000	140.900	132.000	1451.000	140.900	139.000	0.000
9	BT	0.000	1467.000	140.900	139.000	1468.000	140.900	140.900	0.000	0.000	0.000	0.000
10	GR	145.000	590.000	143.400	690.000	142.200	790.000	141.500	890.000	141.000	990.000	0.000
11	GR	140.200	1090.000	139.900	1190.000	140.900	1429.000	140.900	1432.000	139.000	1433.000	0.000
12	GR	132.900	1434.000	132.000	1450.000	132.000	1451.000	134.700	1460.000	139.000	1467.000	0.000
13	GR	140.900	1468.000	140.400	1490.000	140.800	1590.000	142.100	1690.000	143.800	1790.000	0.000
14	GR	145.100	1870.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15												
16	X1	270.130	0.000	0.000	0.000	26.000	26.000	26.000	0.000	0.000	0.000	0.000
17	X2	0.000	0.000	0.000	0.000	0.000	0.000	1.000	0.000	0.000	0.000	0.000
18												
19	NC	0.150	0.150	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	X1	270.150	21.000	1432.000	1468.000	2.000	2.000	2.000	0.000	0.000	0.000	0.000
21	X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	139.900	140.400	0.000	0.000
22	GR	144.800	1000.000	144.000	1075.000	141.000	1175.000	139.200	1275.000	136.500	1375.000	0.000
23	GR	137.200	1429.000	137.000	1432.000	132.900	1434.000	132.000	1450.000	132.000	1451.000	0.000
24	GR	134.700	1460.000	137.000	1468.000	137.500	1474.000	138.000	1575.000	137.300	1675.000	0.000
25	GR	138.700	1775.000	140.000	1875.000	139.900	1975.000	142.100	2075.000	144.500	2175.000	0.000
26	GR	144.800	2275.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27												
28	X1	270.500	18.000	1429.000	1474.000	35.000	35.000	35.000	0.000	0.000	0.000	0.000
29	GR	144.800	1000.000	144.000	1075.000	141.000	1175.000	139.200	1275.000	136.500	1375.000	0.000
30	GR	137.200	1429.000	134.900	1434.000	132.700	1451.000	135.100	1466.000	137.500	1474.000	0.000
31	GR	138.000	1575.000	137.300	1675.000	138.700	1775.000	140.000	1875.000	139.900	1975.000	0.000
32	GR	142.100	2075.000	144.500	2175.000	144.800	2275.000	0.000	0.000	0.000	0.000	0.000
33												
34	NC	0.000	0.000	0.000	0.200	0.400	0.000	0.000	0.000	0.000	0.000	0.000
35	X1	293.000	12.000	1543.000	1600.000	2000.000	2200.000	2250.000	0.000	0.000	0.000	0.000
36	GR	146.200	1000.000	141.300	1100.000	139.800	1200.000	138.100	1300.000	137.000	1400.000	0.000
37	GR	136.900	1500.000	136.800	1543.000	135.900	1553.000	137.000	1600.000	137.100	1800.000	0.000
38	GR	139.200	1900.000	143.600	2000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39												
40	X1	322.000	16.000	1364.000	1400.000	2900.000	2900.000	2900.000	0.000	0.000	0.000	0.000
41	GR	145.000	1000.000	140.800	1100.000	142.200	1200.000	141.600	1300.000	141.300	1364.000	0.000
42	GR	140.600	1367.000	138.900	1380.000	140.500	1396.000	142.400	1400.000	142.000	1500.000	0.000
43	GR	143.000	1600.000	145.600	1700.000	146.900	1800.000	148.000	1900.000	148.500	2000.000	0.000
44	GR	149.500	2100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
45												
46	NC	0.080	0.080	0.070	0.400	0.600	0.000	0.000	0.000	0.000	0.000	0.000
47	X1	322.840	16.000	1376.000	1386.000	84.000	84.000	84.000	0.000	0.000	0.000	0.000
48	X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	142.000	142.000	0.000	0.000
49	X4	1.000	145.000	1000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
50	GR	150.000	140.000	140.800	1100.000	142.200	1200.000	141.600	1300.000	141.300	1364.000	0.000
51	GR	136.200	1376.000	136.200	1386.000	140.500	1396.000	142.400	1400.000	142.000	1500.000	0.000
52	GR	143.000	1600.000	145.600	1700.000	146.900	1800.000	148.000	1900.000	148.500	2000.000	0.000
53	GR	149.500	2100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
54												
55												
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PRINTED IN USA

4	SB	1.250	1.900	2.800	0.000	10.000	2.000	39.270	0.000	137.000	136.500
5		NC HWY 1531									
6	X1	323.160	0.000	0.000	0.000	32.000	32.000	32.000	0.000	0.000	0.000
7	X2	0.000	0.000	1.000	141.900	144.900	0.000	0.000	0.000	0.000	0.000
8	X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	145.100	144.900	0.000
9	BT	-16.000	1000.000	145.100	0.000	1100.000	145.100	0.000	1200.000	145.200	0.000
10	BT	0.000	1300.000	145.100	0.000	1345.000	145.800	0.000	1376.000	145.800	0.000
11	BT	0.000	1279.000	145.800	0.000	1381.000	145.800	0.000	1386.000	145.800	0.000
12	BT	0.000	1400.000	145.800	0.000	1500.000	145.200	0.000	1600.000	144.900	0.000
13	BT	0.000	1700.000	146.800	0.000	1800.000	147.200	0.000	1900.000	148.100	0.000
14	BT	0.000	2000.000	148.800	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	NC	0.150	0.150	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	X1	323.500	16.000	1364.000	1400.000	34.000	34.000	34.000	0.000	0.000	0.000
17	X4	1.000	145.000	1000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	GR	150.000	140.000	140.800	1100.000	142.200	1200.000	141.600	1300.000	141.300	1364.000
19	GR	140.600	1367.000	138.900	1380.000	140.500	1396.000	142.400	1400.000	142.000	1500.000
20	GR	143.000	1600.000	145.600	1700.000	146.900	1800.000	148.000	1900.000	148.500	2000.000
21	GR	149.500	2100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	NC	0.000	0.000	0.000	0.200	0.400	0.000	0.000	0.000	0.000	0.000
23	OT	5.000	250.000	460.000	575.000	920.000	575.000	0.000	0.000	0.000	0.000
24	X1	339.600	19.000	1900.000	1949.000	1600.000	1620.000	1610.000	0.000	0.000	0.000
25	GR	153.800	1000.000	153.600	1100.000	153.500	1200.000	153.400	1300.000	151.800	1400.000
26	GR	149.200	1500.000	147.200	1600.000	146.000	1700.000	142.500	1800.000	143.300	1900.000
27	GR	142.100	1910.000	139.000	1926.000	142.500	1938.000	142.900	1949.000	144.400	2000.000
28	GR	145.000	2100.000	146.500	2200.000	150.300	2300.000	153.000	2400.000	0.000	0.000
29	NC	0.090	0.090	0.080	0.400	0.600	0.000	0.000	0.000	0.000	0.000
30	X1	340.580	19.000	1900.000	1932.000	98.000	98.000	98.000	0.000	0.000	0.000
31	X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	144.000	144.000	0.000
32	GR	153.800	1000.000	153.600	1100.000	153.500	1200.000	153.400	1300.000	151.800	1400.000
33	GR	149.200	1500.000	147.200	1600.000	146.000	1700.000	142.500	1800.000	143.300	1900.000
34	GR	139.100	1901.000	139.100	1931.000	142.500	1932.000	142.900	1949.000	144.400	2000.000
35	GR	145.000	2100.000	146.500	2200.000	150.300	2300.000	153.000	2400.000	0.000	0.000
36	SB	1.250	2.100	2.800	0.000	32.000	27.500	30.000	0.000	139.100	139.100
37		NC HWY 1819									
38	X1	341.020	0.000	0.000	0.000	44.000	44.000	44.000	0.000	0.000	0.000
39	X2	0.000	0.000	1.000	145.700	147.400	0.000	0.000	0.000	0.000	0.000
40	X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	147.400	147.400	0.000
41	BT	-6.000	1600.000	147.600	0.000	1900.000	147.400	0.000	1905.000	149.800	0.000
42	BT	0.000	1927.000	149.800	0.000	1932.000	147.400	0.000	2300.000	150.700	0.000
43	NC	0.120	0.110	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000
44	X1	341.400	19.000	1900.000	1949.000	38.000	38.000	38.000	0.000	0.000	0.000
45	GR	153.800	1000.000	153.600	1100.000	153.500	1200.000	153.400	1300.000	151.800	1400.000
46	GR	149.200	1500.000	147.200	1600.000	146.000	1700.000	142.500	1800.000	143.300	1900.000
47	GR	142.100	1910.000	139.100	1926.000	142.500	1938.000	142.900	1949.000	144.400	2000.000
48	GR	145.000	2100.000	146.500	2200.000	150.300	2300.000	153.000	2400.000	0.000	0.000

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4	NC	0.000	0.000	0.000	0.200	0.400	0.000	0.000	0.000	0.000	0.000	5
5	X1	346.000	19.000	1900.000	1949.000	460.000	460.000	460.000	0.000	0.000	0.000	6
6	GR	153.800	1000.000	153.600	1100.000	153.500	1200.000	153.400	1300.000	151.800	1400.000	7
7	GR	149.200	1500.000	147.200	1600.000	146.000	1700.000	142.500	1800.000	143.300	1900.000	8
8	GR	142.100	1910.000	139.200	1926.000	142.500	1938.000	142.900	1949.000	144.400	2000.000	9
9	GR	145.000	2100.000	146.500	2200.000	150.300	2300.000	153.000	2400.000	0.000	0.000	10
10	X1	353.000	12.000	1975.000	2025.000	550.000	750.000	700.000	0.000	0.000	0.000	11
11	GR	157.000	0.000	156.000	700.000	155.000	1430.000	150.000	1690.000	148.000	1975.000	12
12	GR	144.000	1990.000	141.000	2000.000	144.000	2010.000	148.000	2025.000	150.000	2210.000	13
13	GR	155.000	2310.000	157.000	2500.000	0.000	0.000	0.000	0.000	0.000	0.000	14
14	ET	0.000	0.000	0.000	0.000	0.000	11.400	0.000	0.000	0.000	0.000	15
15	X1	362.000	10.000	2975.000	3025.000	750.000	950.000	900.000	0.000	0.000	0.000	16
16	GR	160.000	630.000	155.000	2560.000	150.000	2720.000	149.000	2975.000	145.000	2990.000	17
17	GR	143.500	3000.000	145.000	3010.000	149.000	3025.000	150.000	3260.000	155.000	3410.000	18
18	X1	370.000	11.000	1975.000	2025.000	800.000	800.000	800.000	0.000	0.000	0.000	19
19	GR	160.000	200.000	155.000	1620.000	150.000	1790.000	149.500	1975.000	147.000	1990.000	20
20	GR	145.600	2000.000	147.000	2010.000	149.500	2025.000	150.000	2220.000	155.000	2340.000	21
21	GR	157.000	2600.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	22
22	X1	377.300	17.000	1542.000	1570.000	700.000	700.000	730.000	0.000	0.000	0.000	23
23	GR	157.800	1000.000	157.700	1200.000	157.200	1266.000	156.600	1303.000	153.800	1400.000	24
24	GR	152.000	1500.000	154.000	1542.000	148.000	1550.000	147.600	1555.000	148.000	1563.000	25
25	GR	153.900	1570.000	153.000	1600.000	153.200	1700.000	152.700	1800.000	154.000	1900.000	26
26	GR	155.000	2000.000	157.200	2100.000	0.000	0.000	0.000	0.000	0.000	0.000	27
27	NC	0.080	0.080	0.070	0.400	0.600	1.000	0.000	0.000	0.000	0.000	28
28	X1	378.220	16.000	1550.000	1559.100	92.000	92.000	92.000	0.000	0.000	0.000	29
29	X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	153.000	153.000	0.000	30
30	GR	157.800	1000.000	157.700	1200.000	157.200	1266.000	156.600	1303.000	153.800	1400.000	31
31	GR	152.000	1500.000	154.000	1542.000	146.700	1550.000	146.700	1559.100	153.900	1570.000	32
32	GR	153.000	1600.000	153.200	1700.000	152.700	1800.000	154.000	1900.000	155.000	2000.000	33
33	GR	157.200	2100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	34
34	SB	1.250	1.750	2.800	0.000	9.100	2.000	39.270	0.000	146.800	146.700	35
35	NC Hw2	1758										36
36	X1	378.580	0.000	0.000	0.000	36.000	36.000	36.000	0.000	0.000	0.000	37
37	X2	0.000	0.000	1.000	151.900	153.800	0.000	0.000	0.000	0.000	0.000	38
38	X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	154.000	153.800	0.000	39
39	BT	-14.000	1360.000	157.500	0.000	1260.000	157.400	0.000	1290.000	157.200	0.000	40
40	BT	0.000	1360.000	155.800	0.000	1460.000	154.800	0.000	1539.000	154.100	0.000	41
41	BT	0.000	1550.000	154.100	0.000	1559.100	154.100	0.000	1570.000	154.100	0.000	42
42	BT	0.000	1660.000	153.800	0.000	1760.000	154.600	0.000	1860.000	155.200	0.000	43
43	BT	0.000	1960.000	155.500	0.000	2060.000	158.200	0.000	0.000	0.000	0.000	44
44	NC	0.140	0.140	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	45
45	X1	378.900	17.000	1542.000	1570.000	32.000	32.000	32.000	0.000	0.000	0.000	46
46	GR	157.800	1000.000	157.700	1200.000	157.200	1266.000	156.600	1303.000	153.800	1400.000	47
47	GR	152.000	1500.000	154.000	1542.000	148.000	1550.000	147.600	1555.000	148.000	1563.000	48
48	GR	153.900	1570.000	153.000	1600.000	153.200	1700.000	152.700	1800.000	154.000	1900.000	49
49	GR	155.000	2000.000	157.200	2100.000	0.000	0.000	0.000	0.000	0.000	0.000	50

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5	NC	0.000	0.000	0.000	0.200	0.400	0.000	0.000	0.000	0.000	0.000	5
6	X1	391.000	19.000	1738.000	1753.000	1150.000	1250.000	1210.000	0.000	0.000	0.000	6
7	GR	160.220	1000.000	152.400	1100.000	158.500	1200.000	158.900	1247.000	159.300	1257.000	7
8	GR	159.600	1267.000	156.600	1300.000	155.900	1400.000	154.800	1500.000	152.100	1600.000	8
9	GR	152.000	1700.000	151.300	1738.000	150.300	1751.000	152.000	1753.000	151.800	1800.000	9
10	GR	155.000	1900.000	157.000	1925.000	159.300	2000.000	160.000	2100.000	0.000	0.000	10
11	GR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	11

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PRINTED IN USA

THIS RUN EXECUTED 14 JAN 86 15:28:00

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HEC2 RELEASE DATED NOV 76 UPDATED MARC 1982
ERROR CORR - 01,02,03,04,05
MODIFICATION - 50,51,52,53,54,55
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T1 ROBESON COUNTY, N.C. FIS
T2 DEC 1985
T3 SADDLETREE SWAMP 100-YEAR FLOODWAY

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J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	0.	0.	0.	0.000000	0.00	0.0	0.	129.940	0.000
J2	NPROF	IPL0T	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

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PRINTED IN U.S.A.

THIS RUN EXECUTED 14 JAN 86 15:28:11

HEC2 RELEASE DATED 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

SADDLETREE SWAMP 100
SUMMARY PRINTOUT

SECNO	CWSEL	DIFWSP	DIFWSX	ELMIN	XLCH
180.900	129.07	0.00	0.00	125.30	0.00
180.900	129.94	0.87	0.00	125.30	0.00
196.000	131.14	0.00	2.07	125.40	1510.00
196.000	131.76	0.62	1.82	125.40	1510.00
214.000	133.21	0.00	2.08	125.50	1800.00
214.000	133.82	0.60	2.06	125.50	1800.00
214.930	133.32	0.00	0.11	125.50	93.00
214.930	133.91	0.55	0.09	125.50	93.00
214.950	133.04	0.00	-0.28	125.50	2.00
214.950	133.68	0.63	-0.23	125.50	2.00
215.250	134.49	0.00	1.45	125.50	30.00
* 215.250	135.49	1.01	1.82	125.50	30.00
215.270	135.35	0.00	0.86	125.50	2.00
215.270	136.18	0.83	0.69	125.50	2.00
215.600	135.36	0.00	0.01	125.50	33.00
215.600	136.19	0.84	0.01	125.50	33.00
243.000	135.88	0.00	0.52	130.50	2740.00
243.000	136.73	0.85	0.54	130.50	2740.00
253.000	136.63	0.00	0.75	131.00	1000.00
253.000	137.52	0.89	0.79	131.00	1000.00
260.000	137.06	0.00	0.43	131.40	700.00
260.000	137.96	0.91	0.44	131.40	700.00

14 JAN 86 15:27:38

SECNO	CWSEL	DIFWSP	DIFWSX	ELMIN	XLCH
268.800	138.28	0.00	1.22	131.90	880.00
268.800	139.16	0.89	1.20	131.90	880.00
269.850	139.10	0.00	0.83	132.00	105.00
269.850	139.96	0.86	0.80	132.00	105.00
269.870	139.09	0.00	-0.01	132.00	2.00
269.870	139.91	0.82	-0.05	132.00	2.00
270.130	139.71	0.00	0.62	132.00	26.00
270.130	140.53	0.82	0.62	132.00	26.00
270.150	140.24	0.00	0.53	132.00	2.00
270.150	141.04	0.80	0.51	132.00	2.00
270.500	140.33	0.00	0.09	132.70	35.00
270.500	141.15	0.82	0.11	132.70	35.00
293.000	141.04	0.00	0.71	135.90	2250.00
293.000	141.90	0.86	0.75	135.90	2250.00
322.000	142.84	0.00	1.81	138.90	2900.00
322.000	143.70	0.86	1.81	138.90	2900.00
322.840	143.17	0.00	0.33	136.20	84.00
322.840	144.14	0.97	0.44	136.20	84.00
* 323.160	145.68	0.00	2.51	136.20	32.00
* 323.160	146.65	0.97	2.51	136.20	32.00
323.500	145.68	0.00	0.00	138.90	34.00
323.500	146.65	0.97	0.00	138.90	34.00
339.600	146.19	0.00	0.51	139.00	1610.00
339.600	147.14	0.95	0.49	139.00	1610.00
340.580	146.23	0.00	0.03	139.10	98.00
340.580	147.18	0.95	0.03	139.10	98.00
* 341.020	148.02	0.00	1.80	139.10	44.00
* 341.020	148.97	0.95	1.80	139.10	44.00
341.400	148.02	0.00	0.00	139.10	38.00
341.400	148.97	0.95	0.00	139.10	38.00
346.000	148.05	0.00	0.03	139.20	460.00
346.000	149.00	0.95	0.03	139.20	460.00
353.000	148.08	0.00	0.03	141.00	700.00
353.000	149.05	0.98	0.05	141.00	700.00

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	SECNO	CWSEL	DIFWSP	DIFWSX	ELMIN	ALCH
5	362.000	150.38	0.00	2.30	143.50	900.00
6	362.000	151.04	0.66	1.99	143.50	900.00
7	370.000	151.26	0.00	0.88	145.60	800.00
8	370.000	152.17	0.91	1.13	145.60	800.00
10	377.300	152.80	0.00	1.53	147.60	730.00
11	377.300	153.85	1.05	1.67	147.60	730.00
12	378.220	153.82	0.00	1.03	146.70	92.00
13	378.220	154.72	0.90	0.87	146.70	92.00
14	378.580	154.71	0.00	0.89	146.70	36.00
15	378.580	155.61	0.90	0.89	146.70	36.00
16	378.900	154.73	0.00	0.02	147.60	32.00
17	378.900	155.63	0.90	0.02	147.60	32.00
18	391.000	155.53	0.00	0.80	150.30	1210.00
19	391.000	156.54	1.01	0.92	150.30	1210.00
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SADDLETREE STAMP 100

SUMMARY PRINTOUT

SECNO	STCHL	STCHR	SSTA	ENDST	TOPWID
180.900	2745.00	2782.00	2111.26	3158.00	1046.74
180.900	2745.00	2782.00	2350.00	2950.00	600.00
196.000	1527.00	1564.00	967.28	2065.90	1098.63
196.000	1527.00	1564.00	1165.34	1829.25	663.91
214.000	1600.00	2018.00	1262.60	2470.61	1208.01
214.000	1600.00	2018.00	1567.99	2276.55	708.56
214.930	1700.00	2116.00	1700.00	2116.00	416.00
214.930	1700.00	2116.00	1700.00	2116.00	416.00
214.950	1700.00	2116.00	1703.13	2112.97	63.01
214.950	1700.00	2116.00	1702.12	2113.86	65.75
215.250	1700.00	2116.00	1700.82	2115.00	69.27
215.250	1700.00	2116.00	1451.40	2116.29	237.71
215.270	1700.00	2116.00	1272.79	2116.00	843.21
215.270	1700.00	2116.00	1700.00	2180.99	480.99
215.600	1600.00	2018.00	1172.50	2506.28	1333.78
215.600	1600.00	2018.00	1468.50	2301.06	632.56
243.000	2200.00	2300.00	1551.59	2524.81	973.23
243.000	2200.00	2300.00	2026.91	2300.00	273.09
253.000	2200.00	2300.00	1521.64	2524.31	1006.48
253.000	2200.00	2300.00	1982.09	2300.00	317.91
260.000	2200.00	2300.00	1517.89	2528.78	1010.89
260.000	2200.00	2300.00	1974.79	2300.00	325.21
268.800	1429.00	1474.00	1309.34	1744.48	435.14
268.800	1429.00	1474.00	1429.00	1474.00	45.00
269.850	1432.00	1468.00	1432.00	1468.00	36.00
269.850	1432.00	1468.00	1432.00	1468.00	36.00
269.870	1432.00	1468.00	1432.95	1467.05	34.10
269.870	1432.00	1468.00	1432.52	1467.48	34.96
270.130	1432.00	1468.00	1432.63	1467.37	34.75
270.130	1432.00	1468.00	1432.19	1467.81	35.61
270.150	1432.00	1468.00	1217.01	1469.00	250.99
270.150	1432.00	1468.00	1432.00	1544.39	112.39

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PRINTED BY: [illegible]

SECNO	STCHL	STCHR	SSTA	ENDST	TOPWID
270.500	1429.00	1474.00	1212.11	1994.64	782.53
270.500	1429.00	1474.00	1390.29	1681.72	291.43
293.000	1543.00	1600.00	1116.84	1941.99	825.15
293.000	1543.00	1600.00	1360.02	1771.35	411.33
322.000	1364.00	1400.00	1051.34	1584.37	533.03
322.000	1364.00	1400.00	1284.20	1400.00	115.80
322.840	1376.00	1386.00	1043.65	1606.42	562.77
322.840	1376.00	1386.00	1189.47	1391.10	261.62
* 323.160	1376.00	1386.00	882.97	1706.19	823.22
* 323.160	1376.00	1386.00	1114.66	1507.20	392.54
323.500	1364.00	1400.00	882.76	1706.28	823.51
323.500	1364.00	1400.00	1116.29	1504.75	308.46
335.500	1900.00	1949.00	1683.89	2179.56	495.67
339.600	1900.00	1949.00	1809.52	1977.27	167.75
340.580	1900.00	1932.00	1680.62	2182.17	501.54
340.580	1900.00	1932.00	1805.51	1984.82	179.31
* 341.020	1900.00	1932.00	1558.79	2240.11	681.32
* 341.020	1900.00	1932.00	1756.23	2062.57	296.34
341.400	1900.00	1949.00	1558.64	2240.19	681.55
341.400	1900.00	1949.00	1772.04	2064.09	292.05
346.060	1900.00	1919.00	1557.72	2240.67	682.95
346.000	1900.00	1949.00	1771.89	2064.21	292.32
353.000	1975.00	2025.00	1981.36	2032.55	69.19
353.000	1975.00	2025.00	1975.00	2025.00	50.00
362.000	2975.00	3025.00	2707.89	3271.35	563.46
362.000	2975.00	3025.00	2973.66	3027.25	53.59
370.000	1975.00	2025.00	1747.00	2250.35	503.36
370.000	1975.00	2025.00	1942.68	2073.93	131.25
377.300	1542.00	1570.00	1455.84	1807.29	112.19
377.300	1542.00	1570.00	1542.21	1569.94	27.73
378.220	1550.00	1559.10	1349.24	1886.30	480.41
378.220	1550.00	1559.10	1550.00	1663.23	113.23
* 378.580	1550.00	1559.10	1368.29	1971.55	603.26
378.580	1550.00	1559.10	1541.95	1754.09	212.14

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PRINTED IN U.S.A.

LINE NO	SECNO	STCHL	STCHR	SSTA	ENDST	TOPWID
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5	378.900	1542.00	1570.00	1367.52	1973.76	606.24
6	378.900	1542.00	1570.00	1542.00	1747.11	205.11
7						
8	391.000	1738.00	1753.00	1433.66	1906.62	472.96
9	391.000	1738.00	1753.00	1602.82	1787.59	184.77
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SADDLETREE SWAMP 100

SUMMARY PRINTOUT

SECNO	CWSEL	KRATIO	K*CHSL	DIFWSP	ELTRD	ELLC	AREA
180.900	129.07	0.00	0.00	0.00	0.00	0.00	2393.86
180.900	129.94	0.00	0.00	0.87	0.00	0.00	2087.09
196.000	131.14	0.82	0.07	0.00	0.00	0.00	2398.34
196.000	131.76	0.75	0.07	0.62	0.00	0.00	1993.14
214.000	133.21	1.42	0.06	0.00	0.00	0.00	3093.42
214.000	133.82	1.41	0.06	0.60	0.00	0.00	2554.58
214.930	133.32	0.62	0.00	0.00	0.00	0.00	1524.07
214.930	133.91	0.79	0.00	0.59	0.00	0.00	1768.41
214.950	133.04	0.25	0.00	0.00	135.00	136.20	273.45
214.950	133.68	0.16	0.00	0.63	135.00	136.20	301.55
215.250	134.49	0.83	0.00	0.00	135.00	136.20	301.55
215.250	135.42	1.00	0.00	1.01	135.00	136.20	350.16
215.270	135.35	13.89	0.00	0.00	0.00	0.00	3778.23
215.270	136.18	14.67	0.00	0.83	0.00	0.00	3068.08
215.600	135.36	1.48	0.00	0.00	0.00	0.00	5855.70
215.600	136.19	1.50	0.00	0.84	0.00	0.00	4899.00
243.000	135.88	0.18	1.82	0.00	0.00	0.00	1534.39
243.000	136.73	0.17	1.82	0.85	0.00	0.00	923.10
253.000	136.63	1.19	0.50	0.00	0.00	0.00	1769.98
253.000	137.52	1.21	0.50	0.89	0.00	0.00	1125.65
260.000	137.06	1.02	0.57	0.00	0.00	0.00	1801.80
260.000	137.96	1.03	0.57	0.91	0.00	0.00	1160.04
268.800	138.28	0.27	0.57	0.00	0.00	0.00	465.22
268.800	139.16	0.27	0.57	0.89	0.00	0.00	221.31
269.850	139.10	0.98	0.95	0.00	0.00	0.00	199.65
269.850	139.96	1.14	0.95	0.86	0.00	0.00	230.43
269.870	139.09	0.60	0.00	0.00	140.90	140.90	173.75
269.870	139.91	0.52	0.00	0.82	140.90	140.90	173.75
270.130	139.71	1.00	0.00	0.00	140.90	140.90	173.75
270.130	140.53	1.00	0.00	0.82	140.90	140.90	173.75
270.150	140.24	3.54	0.00	0.00	0.00	0.00	703.05
270.150	141.04	3.28	0.00	0.80	0.00	0.00	529.20

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SECNO	CWSEL	KRATIO	K*CHSL	DIFWSP	ELTRD	ELLC	AREA
270.500	140.33	1.77	20.00	0.00	0.00	0.00	1635.86
270.500	141.15	1.84	20.00	0.82	0.00	0.00	1179.58
293.000	141.04	1.74	1.42	0.00	0.00	0.00	2592.67
293.000	141.90	1.78	1.42	0.86	0.00	0.00	2041.97
322.000	142.84	0.12	1.03	0.00	0.00	0.00	569.41
322.000	143.70	0.12	1.03	0.86	0.00	0.00	309.56
322.840	143.17	3.16	-32.14	0.00	0.00	0.00	811.53
322.840	144.14	3.40	-32.14	0.97	0.00	0.00	596.21
* 323.160	145.68	4.54	0.00	0.00	144.90	141.90	2457.26
* 323.160	146.65	4.48	0.00	0.97	999999.00	0.00	2019.09
323.500	145.68	0.52	79.41	0.00	0.00	0.00	2393.93
323.500	146.65	0.52	79.41	0.97	0.00	0.00	1935.53
339.600	146.19	0.42	0.06	0.00	0.00	0.00	1080.71
339.600	147.14	0.41	0.06	0.95	0.00	0.00	763.88
340.580	146.23	1.71	1.02	0.00	0.00	0.00	1153.84
340.580	147.18	1.71	1.02	0.95	0.00	0.00	866.24
* 341.020	148.02	2.34	0.00	0.00	147.40	145.70	2235.01
* 341.020	148.97	2.33	0.00	0.95	999999.00	0.00	1770.51
341.400	148.02	0.79	0.00	0.00	0.00	0.00	2182.11
341.400	148.97	0.79	0.00	0.95	0.00	0.00	1690.88
346.000	148.05	1.01	0.22	0.00	0.00	0.00	2193.19
346.000	149.00	1.00	0.22	0.95	0.00	0.00	1696.48
353.000	148.08	0.09	2.57	0.00	0.00	0.00	174.87
353.000	149.05	0.14	2.57	0.98	0.00	0.00	222.77
362.000	150.38	2.24	2.78	0.00	0.00	0.00	658.76
362.000	151.04	1.32	2.78	0.66	0.00	0.00	263.93
370.000	151.26	1.16	2.62	0.00	0.00	0.00	811.73
370.000	152.17	1.22	2.62	0.91	0.00	0.00	447.20
377.300	152.80	0.21	2.74	0.00	0.00	0.00	119.32
377.300	153.85	0.32	2.74	1.05	0.00	0.00	121.64
378.220	153.82	3.24	-9.78	0.00	0.00	0.00	477.11
378.220	154.72	1.76	-9.78	0.90	0.00	0.00	263.77
* 378.580	154.71	2.29	0.00	0.00	153.80	151.90	962.30
378.580	155.61	2.82	0.00	0.90	999999.00	0.00	633.55

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SECNO	CRSEG	NRATIO	K*CHSD	DIFWSP	ELTRD	ELLG	AREA
378.900	154.73	0.59	28.13	0.00	0.00	0.00	965.69
378.900	155.63	0.58	28.13	0.90	0.00	0.00	608.30
391.000	155.53	1.51	2.23	0.00	0.00	0.00	1183.16
391.000	156.54	1.65	2.23	1.01	0.00	0.00	867.79

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SADDLETREE SWAMP 100
SUMMARY PRINTOUT

SECNO	CWSEL	O	OLOB	VLOB	QCH	VCH	OROB	VROB	DEPTH	QLOBP	QCHP	QROBP
180.900	129.07	1900.00	1142.02	0.76	200.44	1.60	557.54	0.74	3.77	60.11	10.55	29.34
180.900	129.94	1900.00	1116.87	0.84	263.75	1.68	519.38	0.87	4.64	58.78	13.88	27.34
196.000	131.14	1900.00	856.42	0.73	229.58	1.62	814.00	0.75	5.74	45.07	12.08	42.84
196.000	131.76	1900.00	846.33	0.85	292.37	1.78	761.30	0.92	6.36	44.54	15.39	40.07
214.000	133.21	1900.00	248.99	0.44	1016.60	0.74	634.42	0.55	7.71	13.10	53.51	33.39
214.000	133.82	1900.00	37.71	0.49	1331.29	0.81	531.00	0.63	8.32	1.98	70.07	27.95
214.930	133.32	1900.00	0.00	0.00	1900.00	1.25	0.00	0.00	7.82	0.00	100.00	0.00
214.930	133.91	1900.00	0.00	0.00	1900.00	1.07	0.00	0.00	8.41	0.00	100.00	0.00
214.950	133.04	1900.00	0.00	0.00	1900.00	6.95	0.00	0.00	7.54	0.00	100.00	0.00
214.950	133.68	1900.00	0.00	0.00	1900.00	6.30	0.00	0.00	8.18	0.00	100.00	0.00
215.250	134.49	1900.00	0.00	0.00	1900.00	6.30	0.00	0.00	8.99	0.00	100.00	0.00
215.250	135.19	1900.00	23.32	1.16	1876.68	5.69	0.00	0.05	9.99	1.23	98.77	0.00
215.270	135.35	1900.00	543.17	0.36	1350.83	0.57	0.00	0.00	9.85	28.59	71.41	0.00
215.270	136.18	1900.00	0.00	0.00	1725.13	0.64	174.87	0.49	10.68	0.00	90.80	9.77
215.600	135.36	1900.00	368.87	0.26	873.69	0.38	657.41	0.31	9.86	19.41	45.98	34.60
215.600	136.19	1900.00	211.44	0.32	1120.34	0.43	568.22	0.35	10.69	11.13	58.97	29.91
243.000	135.88	905.00	275.17	0.37	444.79	1.19	185.04	0.45	5.38	30.41	49.15	20.45
243.000	136.73	905.00	271.90	0.59	633.10	1.38	0.00	0.00	6.23	30.04	69.96	0.00
253.000	136.63	905.00	303.68	0.33	412.66	1.04	188.65	0.41	5.63	33.50	45.60	20.85
253.000	137.52	905.00	328.72	0.52	576.28	1.18	0.00	0.00	6.52	30.32	63.68	0.00
260.000	137.06	905.00	307.17	0.33	408.80	1.02	189.03	0.40	5.66	33.94	45.17	20.89
260.000	137.36	905.00	336.96	0.50	568.04	1.15	0.00	0.00	6.56	37.23	62.77	0.00
268.800	138.28	905.00	136.45	1.01	677.59	3.74	90.90	0.61	6.38	15.08	74.87	10.05
268.800	139.16	905.00	0.00	0.00	905.00	4.09	0.00	0.00	7.26	0.00	100.00	0.00
269.850	139.10	905.00	0.00	0.00	905.00	4.53	0.00	0.00	7.10	0.00	100.00	0.00
269.850	139.96	905.00	0.00	0.00	905.00	3.93	0.00	0.00	7.96	0.00	100.00	0.00
269.870	139.09	905.00	0.00	0.00	905.00	5.21	0.00	0.00	7.09	0.00	100.00	0.00
269.870	139.91	905.00	0.00	0.00	905.00	5.21	0.00	0.00	7.91	0.00	100.00	0.00
270.130	139.71	905.00	0.00	0.00	905.00	5.21	0.00	0.00	7.71	0.00	100.00	0.00
270.130	140.53	905.00	0.00	0.00	905.00	5.21	0.00	0.00	8.53	0.00	100.00	0.00
270.150	140.24	905.00	381.77	0.83	523.23	2.17	0.00	0.00	8.24	42.18	57.82	0.00
270.150	141.04	905.00	0.00	0.00	637.90	2.37	267.10	1.03	9.04	0.00	70.49	29.51

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PAGE 37

SECNO	CWSEL	Q	QLOB	VLOB	QCH	VCH	QROB	VROB	DEPTH	QLOBP	QCHP	QROBP
270.500	140.33	905.00	223.35	0.47	304.83	1.17	376.82	0.42	7.63	24.68	33.68	41.64
270.500	141.15	905.00	99.74	0.61	392.45	1.32	412.81	0.57	8.45	11.02	43.36	45.61
293.000	141.04	905.00	380.38	0.32	153.64	0.58	370.98	0.33	5.14	42.03	16.98	40.99
293.000	141.90	905.00	365.06	0.41	206.40	0.66	333.54	0.40	6.00	40.34	22.81	36.85
322.000	142.84	905.00	479.44	1.30	347.20	3.41	78.36	0.78	3.94	52.98	38.36	8.66
322.000	143.70	905.00	355.50	2.01	549.50	4.14	0.00	0.00	4.80	39.28	60.72	0.00
322.840	143.17	905.00	512.18	0.98	198.42	2.85	194.40	0.89	6.97	56.59	21.93	21.48
322.840	144.14	905.00	617.43	1.28	238.67	3.01	48.91	1.40	7.94	68.22	26.37	5.40
* 323.160	145.68	905.00	536.72	0.37	73.06	0.77	205.21	0.33	9.48	59.31	8.07	32.62
* 323.160	146.65	905.00	577.21	0.43	89.27	0.81	243.52	0.42	10.45	63.78	9.31	26.91
323.500	145.68	905.00	503.27	0.36	147.21	0.72	254.52	0.32	6.78	55.61	16.27	28.12
323.500	146.65	905.00	530.39	0.43	187.72	0.79	186.89	0.40	7.75	58.61	20.74	20.65
339.600	146.19	575.00	242.07	0.46	222.58	0.97	110.35	0.34	7.19	42.10	38.71	19.19
339.600	147.14	575.00	220.96	0.58	297.54	1.08	56.50	0.52	8.14	38.43	51.75	9.83
340.580	146.23	575.00	241.96	0.45	189.37	0.84	143.67	0.36	7.13	42.08	32.93	24.99
340.580	147.18	575.00	229.94	0.57	229.77	0.90	115.29	0.55	8.08	39.99	39.96	20.05
* 341.020	148.02	575.00	257.47	0.25	118.42	0.42	199.10	0.22	8.92	44.78	20.60	34.63
* 341.020	148.97	575.00	252.71	0.31	138.82	0.44	183.47	0.28	9.87	43.95	24.14	31.91
341.400	148.02	575.00	244.55	0.23	152.11	0.48	178.33	0.22	8.92	42.53	26.45	31.01
341.400	148.97	575.00	230.87	0.30	188.83	0.52	155.31	0.28	9.87	40.15	32.84	27.01
346.000	148.05	575.00	245.06	0.23	150.92	0.48	179.02	0.22	8.85	42.62	26.25	31.13
346.000	149.00	575.00	231.39	0.30	187.77	0.52	155.83	0.28	9.80	40.24	32.66	27.10
353.000	148.08	575.00	0.00	0.12	574.90	3.30	0.01	0.13	7.08	0.01	99.98	0.01
353.000	149.05	575.00	0.00	0.00	575.00	2.58	0.00	0.00	8.05	0.00	100.00	0.00
362.000	150.38	575.00	90.44	0.40	393.64	1.76	90.93	0.44	6.88	15.73	68.46	15.81
362.000	151.04	575.00	1.19	0.44	571.17	2.23	2.63	0.58	7.54	0.21	99.33	0.46
370.000	151.26	575.00	147.69	0.46	260.36	1.37	166.94	0.53	5.66	25.69	45.28	29.03
370.000	152.17	575.00	63.50	0.75	406.06	1.73	195.43	0.83	6.57	11.04	70.62	18.34
377.300	152.80	575.00	23.09	0.95	551.60	5.87	0.31	0.25	5.21	4.02	95.93	0.05
377.300	153.85	575.00	0.00	0.00	575.00	4.73	0.00	0.00	6.25	0.00	100.00	0.00
378.220	153.82	575.00	141.43	0.91	224.15	3.46	209.42	0.81	7.12	24.60	38.98	36.42
378.220	154.72	575.00	0.00	0.00	241.19	3.31	333.81	1.75	8.02	0.00	41.95	58.05
* 378.580	154.71	575.00	163.38	0.54	119.06	1.63	292.56	0.50	8.01	28.41	20.71	50.88
* 378.580	155.61	575.00	40.47	0.96	155.09	1.91	379.44	0.74	8.91	7.04	26.97	65.99

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SADDLETREE SWAMP 100
SUMMARY PRINTOUT

SECNO	CWSEL	VOL	STCHL	STCHR	SSTA	ENDST
180.900	129.07	0.00	2745.00	2782.00	2111.26	3158.00
180.900	129.94	0.00	2745.00	2782.00	2350.00	2950.00
196.000	131.14	83.06	1527.00	1564.00	907.28	2065.90
196.000	131.76	70.72	1527.00	1564.00	1105.34	1829.25
214.000	133.21	196.53	1600.00	2018.00	1262.60	2470.61
214.000	133.82	104.68	1600.00	2018.00	1567.99	2276.55
214.930	133.32	201.46	1700.00	2116.00	1700.00	2116.00
214.930	133.91	169.30	1700.00	2116.00	1700.00	2116.00
214.950	133.04	201.59	1700.00	2116.00	1703.13	2112.97
214.950	133.68	169.34	1700.00	2116.00	1702.12	2113.86
215.250	134.49	201.70	1700.00	2116.00	1700.82	2115.00
215.250	135.49	169.57	1700.00	2116.00	1451.40	2116.29
215.270	135.35	201.79	1700.00	2116.00	1272.79	2116.00
215.270	136.18	169.65	1700.00	2116.00	1700.00	2130.99
215.600	135.36	205.44	1600.00	2018.00	1172.50	2506.28
215.600	136.19	172.66	1600.00	2018.00	1468.50	2301.06
243.000	135.88	441.13	2200.00	2300.00	1551.59	2524.81
243.000	136.73	357.66	2200.00	2300.00	2026.91	2300.00
253.000	136.63	479.06	2200.00	2300.00	1521.84	2528.31
253.000	137.52	381.18	2200.00	2300.00	1982.09	2300.00
260.000	137.06	507.75	2200.00	2300.00	1517.89	2528.78
260.000	137.96	399.54	2200.00	2300.00	1974.79	2300.00
268.800	138.28	530.65	1429.00	1474.00	1309.39	1744.48
268.800	139.16	413.50	1429.00	1474.00	1429.00	1474.00
269.850	139.10	531.45	1432.00	1468.00	1432.00	1468.00
269.850	139.96	414.04	1432.00	1468.00	1432.00	1468.00
269.870	139.09	531.46	1432.00	1468.00	1432.95	1467.05
269.870	139.91	414.05	1432.00	1468.00	1432.52	1467.48
270.130	139.71	531.57	1432.00	1468.00	1432.63	1467.37
270.130	140.53	414.15	1432.00	1468.00	1432.19	1467.81
270.150	140.24	531.59	1432.00	1468.00	1217.01	1468.00
270.150	141.04	414.17	1432.00	1468.00	1432.00	1544.39

PRINTED IN USA

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	SECH0	CWSEL	VOL	STCH0	STCHR	SSTA	ENDST	
1								1
2								2
3								3
4								4
5	270.500	140.33	532.53	1429.00	1474.00	1212.11	1994.64	5
6	270.500	141.15	414.86	1429.00	1474.00	1390.29	1681.72	6
7								7
8	293.000	141.04	635.77	1543.00	1600.00	1116.84	1941.99	8
9	293.000	141.90	494.12	1543.00	1600.00	1360.02	1771.35	9
10								10
11	322.000	142.84	741.02	1364.00	1400.00	1051.14	1584.37	11
12	322.000	143.70	572.40	1364.00	1400.00	1244.20	1400.00	12
13								13
14	322.840	143.17	742.36	1376.00	1386.00	1013.65	1606.42	14
15	322.840	144.14	573.27	1376.00	1386.00	1189.47	1391.10	15
16								16
17	* 323.160	145.68	743.56	1376.00	1386.00	882.97	1706.19	17
18	* 323.160	146.65	574.23	1376.00	1386.00	1114.66	1507.20	18
19								19
20	323.500	145.68	745.45	1364.00	1400.00	882.76	1706.28	20
21	323.500	146.65	575.77	1364.00	1400.00	1116.29	1504.75	21
22								22
23	339.600	146.19	809.57	1900.00	1949.00	1683.89	2179.56	23
24	339.600	147.14	625.54	1900.00	1949.00	1809.52	1977.27	24
25								25
26	340.580	146.23	812.09	1900.00	1932.00	1680.62	2182.17	26
27	340.580	147.18	627.37	1900.00	1932.00	1805.51	1984.92	27
28								28
29	* 341.020	148.02	813.80	1900.00	1932.00	1558.79	2240.11	29
30	* 341.020	148.97	628.71	1900.00	1932.00	1766.23	2062.57	30
31								31
32	341.400	148.02	815.72	1900.00	1949.00	1558.64	2240.19	32
33	341.400	148.97	630.22	1900.00	1949.00	1772.04	2064.09	33
34								34
35	346.000	148.05	838.83	1900.00	1949.00	1557.72	2240.67	35
36	346.000	149.00	648.10	1900.00	1949.00	1771.89	2064.21	36
37								37
38	353.000	148.08	856.50	1975.00	2025.00	1963.30	2032.55	38
39	353.000	149.05	662.50	1975.00	2025.00	1975.00	2025.00	39
40								40
41	362.000	150.38	864.85	2975.00	3025.00	2707.89	3271.35	41
42	362.000	151.04	667.53	2975.00	3025.00	2973.66	3027.25	42
43								43
44	370.000	151.26	878.35	1975.00	2025.00	1747.00	2250.35	44
45	370.000	152.17	674.06	1975.00	2025.00	1942.68	2073.93	45
46								46
47	377.300	152.80	865.93	1542.00	1570.00	1455.84	1807.29	47
48	377.300	153.85	678.75	1542.00	1570.00	1542.21	1569.94	48
49								49
50	378.220	153.82	886.56	1550.00	1559.10	1399.24	1886.30	50
51	378.220	154.72	679.16	1550.00	1559.10	1550.00	1663.23	51
52								52
53	* 378.580	154.71	887.15	1550.00	1559.10	1368.29	1971.55	53
54	378.580	155.61	679.53	1550.00	1559.10	1541.95	1754.09	54
55								55
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PRINTED IN USA

1483

SECNO	CWSEL	VOL	STCHL	STCHR	SSTA	ENDST
378.900	154.73	887.86	1542.00	1570.00	1367.52	1973.76
378.900	155.63	679.99	1542.00	1570.00	1542.00	1747.11
391.000	155.53	917.44	1738.00	1753.00	1433.66	1906.62
391.000	156.54	700.33	1738.00	1753.00	1602.82	1787.59

U.S. GOVERNMENT PRINTING OFFICE: 1987 - 21-90861-2
 1485

THIS RUN EXECUTED 19 AUG 87 9:56:34

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

T1 ROBESON COUNTY NC WTH MAR 1986 RERUN BY SAWPDF 8/87
 T2 100 YEAR NATURAL
 T3 SADDLE SWAMP 100 YR FLOOD

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	4.	0.	0.	0.000000	0.00	0.0	0.	128.670	0.000
J2	NPROF	IPLT	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	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
BT	5.000	750.000	1450.000	1900.000	3200.000	1000.000	0.000	0.000	2340.000	2960.000
	LIMIT OF LUMBERTON, NC FIS									
X1	180.900	35.000	2745.000	2782.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	141.500	1000.000	141.200	1100.000	140.400	1200.000	139.300	1300.000	138.200	1400.000
GR	136.300	1500.000	134.900	1600.000	134.900	1700.000	134.900	1756.000	134.900	1830.000
GR	133.600	1900.000	133.500	1910.000	130.000	2090.000	126.500	2170.000	126.600	2300.000
GR	126.900	2500.000	126.800	2700.000	126.800	2745.000	125.800	2747.000	125.300	2770.000
GR	125.900	2778.000	126.000	2782.000	127.100	2800.000	125.900	2900.000	125.900	2905.000
GR	125.800	2978.000	125.800	2925.000	126.900	3000.000	128.200	3100.000	129.700	3200.000
GR	132.400	3300.000	136.200	3350.000	136.800	3400.000	138.700	3500.000	138.900	3600.000
NC	0.140	0.140	0.090	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	9.110	0.000	0.000	1200.000	1830.000
X1	196.000	24.000	1527.000	1564.000	1510.000	1510.000	1510.000	0.000	0.000	0.000
GR	143.000	0.000	140.000	400.000	135.000	890.000	130.000	990.000	130.000	990.000
GR	129.200	1000.000	128.800	1100.000	128.500	1200.000	129.200	1300.000	129.300	1400.000
GR	128.800	1500.000	129.000	1527.000	128.300	1532.000	125.400	1554.000	128.200	1559.000
GR	128.900	1564.000	129.200	1600.000	128.500	1700.000	128.200	1800.000	129.000	1900.000
GR	129.800	2000.000	130.000	2050.000	135.000	2120.000	140.000	3600.000	0.000	0.000

U.S. GOVERNMENT PRINTING OFFICE: 1967 O-272-440-1012

NH	2605.0000	0.1500	1600.0000	0.1000	1648.0000	0.1500	1970.0000	0.1000	2018.0000	0.1500
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	214.0000	26.0000	1600.0000	2018.0000	1800.0000	1800.0000	1800.0000	1300.0000	1480.0000	2050.0000
GR	141.2000	1000.0000	139.2000	1100.0000	133.9000	1200.0000	132.8000	1300.0000	131.0000	1400.0000
GR	130.9000	1500.0000	131.5000	1600.0000	129.6000	1610.0000	125.5000	1621.0000	129.2000	1636.0000
GR	130.2000	1648.0000	129.2000	1700.0000	130.1000	1800.0000	131.5000	1900.0000	131.0000	1970.0000
GR	129.9000	1976.0000	127.9000	1981.0000	129.9000	2008.0000	131.5000	2018.0000	131.0000	2100.0000
GR	139.2000	2200.0000	130.0000	2300.0000	130.6000	2400.0000	133.3000	2473.0000	135.1000	2500.0000
GR	139.2000	2600.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NC	0.0000	0.0000	0.0000	0.4000	0.6000	0.0000	0.0000	0.0000	0.0000	0.0000
NH	2700.0000	0.1500	1700.0000	0.1000	1736.0000	0.1500	2080.0000	0.1000	2116.0000	0.1500
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	214.9300	27.0000	1700.0000	2116.0000	93.0000	93.0000	93.0000	93.0000	1700.0000	2116.0000
X3	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GR	141.2000	1100.0000	139.2000	1200.0000	133.9000	130.0000	132.8000	134.0000	134.0000	1500.0000
GR	130.9000	1600.0000	131.5000	1700.0000	130.0000	1700.0000	125.5000	1718.0000	129.0000	1735.0000
GR	130.2000	1736.0000	129.2000	1800.0000	130.1000	1900.0000	130.0000	2000.0000	131.0000	2070.0000
GR	130.9000	2000.0000	128.3000	2000.0000	127.2000	2098.0000	128.8000	2107.0000	130.5000	2116.0000
GR	135.7000	2600.0000	139.2000	2700.0000	130.0000	2400.0000	130.0000	2500.0000	133.3000	2573.0000
GR	135.7000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.1000	0.1000	0.1000	0.1000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	214.9500	34.0000	1700.0000	2116.0000	1700.0000	135.0000	133.4000	1718.0000	135.0000	2116.0000
BT	0.0000	1699.0000	136.0000	125.5000	1719.0000	135.0000	125.5000	1719.0000	135.0000	133.4000
BT	0.0000	1736.0000	135.0000	133.4000	1737.0000	136.1000	136.1000	1800.0000	135.6000	135.6000
BT	0.0000	1900.0000	135.5000	135.5000	2000.0000	135.6000	135.6000	2079.0000	136.2000	136.2000
BT	0.0000	2000.0000	135.2000	133.6000	2098.0000	135.2000	133.6000	2098.0000	135.2000	127.2000
BT	0.0000	2099.0000	135.2000	127.2000	2099.0000	135.2000	133.6000	2116.0000	135.2000	133.6000
BT	0.0000	2117.0000	136.2000	136.2000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GR	140.0000	1000.0000	133.0000	1100.0000	137.5000	1200.0000	136.3000	1300.0000	135.7000	1400.0000
GR	135.3000	1500.0000	135.4000	1600.0000	136.0000	1699.0000	135.0000	1700.0000	130.0000	1700.0000
GR	135.5000	1718.0000	125.5000	1719.0000	129.0000	1735.0000	135.0000	1735.0000	136.1000	1737.0000
GR	135.6000	1800.0000	135.5000	1900.0000	135.6000	2000.0000	136.2000	2079.0000	135.2000	2080.0000
GR	128.3000	2000.0000	127.2000	2098.0000	127.2000	2099.0000	128.8000	2107.0000	135.2000	2116.0000
GR	136.0000	2117.0000	136.0000	2200.0000	135.5000	2300.0000	135.8000	2400.0000	136.4000	2500.0000
GR	137.0000	2600.0000	138.3000	2700.0000	139.0000	2800.0000	140.3000	2900.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1000	0.0000	0.0000	1700.0000	2116.0000
ET	0.0000	9.1000	9.1000	9.1000	9.1000	0.0000	0.0000	0.0000	1700.0000	2116.0000
NC HWY	1529									
X1	215.2500	0.0000	0.0000	0.0000	30.0000	30.0000	30.0000	0.0000	0.0000	0.0000
X2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000	0.0000	0.0000	0.0000

U.S. GOVERNMENT PRINTING OFFICE: 1977 O-279-940-02

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U.S. GOVERNMENT PRINTING OFFICE: 1987-779-940-012

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NH	2700	0.150	1700	0.100	1736	0.150	2080	0.100	2116	0.150
TT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
XX	2100	0.110	1700	0.110	2116	0.110	0.000	0.000	1700	2116
33	1400	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	1100	0.000	1390	0.200	1200	0.900	1300	0.000	1350	0.000
GR	1200	0.000	1310	0.300	1700	0.000	1700	0.000	1310	0.000
GR	1200	0.000	1290	0.300	1800	0.000	1900	0.000	1290	0.000
GR	1300	0.000	1280	0.300	2088	0.000	2098	0.000	1300	0.000
GR	1350	0.000	1290	0.900	2300	0.000	2400	0.000	1330	0.000
GR	0.000	0.000	1390	0.200	2700	0.000	0.000	0.000	0.000	0.000
NH	2600	0.150	1600	0.100	1648	0.150	1970	0.100	2018	0.150
TT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
XX	2100	0.110	1600	0.110	2018	0.110	0.000	0.000	1500	2050
33	1400	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1470	2190
GR	1100	0.000	1390	0.200	1100	0.200	1200	0.000	1300	0.000
GR	1200	0.000	1310	0.200	1600	0.000	1610	0.000	1310	0.000
GR	1200	0.000	1290	0.200	1700	0.000	1800	0.000	1290	0.000
GR	1200	0.000	1270	0.900	1981	0.000	2008	0.000	1310	0.000
GR	1300	0.000	1300	0.000	2300	0.000	2400	0.000	1310	0.000
GR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1350	2500
NC	0.150	0.150	0.090	0.200	1440	0.400	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
ET	0.000	0.110	725	0.110	905	0.110	905	0.000	1700	2930
X1	2430	0.000	2200	0.000	2800	0.000	2800	0.000	2000	2450
GR	1440	0.000	1440	0.000	1430	0.000	1200	0.000	0.000	0.000
GR	1360	0.000	1350	0.000	1350	0.000	1700	0.000	1400	1400
GR	1340	0.000	1340	0.000	1330	0.000	2200	0.000	1340	1900
GR	0.000	0.000	1340	0.000	2500	0.000	2600	0.000	1330	2300
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1460	2800
X1	2530	0.000	0.000	0.000	1200	0.000	1000	0.000	0.500	2330
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	2600	0.000	0.000	0.000	700	0.000	700	0.000	0.400	2330
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	2680	0.000	1429	0.000	1474	0.000	880	0.000	1407	1495
GR	1440	0.000	1440	0.000	1075	0.000	1175	0.000	0.000	0.000
GR	1370	0.000	1340	0.000	1434	0.000	1451	0.000	1360	1375
GR	1380	0.000	1370	0.000	1675	0.000	1775	0.000	1370	1474
GR	1420	0.000	1440	0.000	2175	0.000	2275	0.000	1390	1075

NC											
ET											
X1	2690.00	21.00	1432.00	1468.00	105.00	105.00	105.00	0.00	1432.00	1468.00	0.00
X3	144.80	0.00	0.00	0.00	141.00	141.00	139.20	0.00	139.50	137.50	0.00
GR	137.20	1000.00	1429.00	1075.00	1432.00	1434.00	132.00	1275.00	136.50	1451.00	137.50
GR	134.70	1468.00	137.00	1468.00	137.50	1474.00	138.00	1575.00	137.30	1675.00	145.00
GR	138.70	1775.00	140.00	1875.00	139.90	1975.00	142.10	2075.00	144.50	2175.00	167.50
GR	144.80	2275.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NC											
ET											
X1	2690.00	21.00	1432.00	1468.00	105.00	105.00	105.00	0.00	1432.00	1468.00	0.00
BT	-8.00	1432.00	140.90	140.90	1433.00	140.90	139.00	1450.00	140.90	139.00	0.00
BT	0.00	1450.00	140.90	132.00	1451.00	140.90	132.00	1451.00	140.90	139.00	0.00
BT	0.00	1467.00	140.90	139.00	1468.00	140.90	140.90	0.00	0.00	0.00	0.00
GR	145.50	590.00	143.40	690.00	142.00	790.00	141.50	890.00	141.00	990.00	0.00
GR	140.20	1090.00	139.90	1190.00	140.90	1429.00	140.90	1432.00	139.00	1433.00	0.00
GR	133.90	1434.00	132.00	1450.00	132.00	1451.00	134.70	1460.00	139.00	1467.00	0.00
GR	140.90	1468.00	140.40	1490.00	140.80	1590.00	142.10	1690.00	143.80	1790.00	0.00
GR	145.10	1870.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ET	0.00	0.00	0.00	0.00	0.00	9.10	0.00	0.00	1432.00	1468.00	0.00
X1	270.13	1760.00	0.00	0.00	25.00	26.00	26.00	0.00	0.00	0.00	0.00
X2	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
NC											
ET											
X1	270.15	21.00	1432.00	1468.00	2.00	2.00	2.00	0.00	1432.00	1468.00	0.00
X3	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GR	144.80	1000.00	144.00	1075.00	141.00	1175.00	139.20	1275.00	140.40	1375.00	0.00
GR	137.20	1429.00	137.00	1432.00	132.90	1434.00	132.00	1450.00	132.00	1451.00	0.00
GR	134.70	1468.00	137.00	1468.00	137.50	1474.00	138.00	1575.00	137.30	1675.00	0.00
GR	138.70	1775.00	140.00	1875.00	139.90	1975.00	142.10	2075.00	144.50	2175.00	0.00
GR	144.80	2275.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ET		9.11	9.11	9.11	0.00	0.00	0.00	0.00	1185.00	1504.00	0.00
ET	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1398.00	1504.00	0.00
X1	270.50	18.00	1429.00	1474.00	35.00	35.00	35.00	0.00	0.00	0.00	0.00
GR	144.80	1000.00	144.00	1075.00	141.00	1175.00	139.20	1275.00	136.50	1375.00	0.00
GR	137.20	1429.00	134.90	1434.00	132.70	1451.00	135.10	1466.00	137.50	1474.00	0.00
GR	138.00	1575.00	137.30	1675.00	138.70	1775.00	140.00	1875.00	139.90	1975.00	0.00
GR	142.10	2075.00	144.50	2175.00	144.80	2275.00	0.00	0.00	0.00	0.00	0.00
NC											
ET											
X1	293.00	12.00	1543.00	1600.00	200.00	220.00	225.00	0.00	1360.00	1772.00	0.00
GR	146.20	1000.00	141.30	1100.00	139.90	1200.00	138.10	1300.00	137.00	1400.00	0.00
GR	136.90	1500.00	136.80	1543.00	135.90	1553.00	137.00	1600.00	137.10	1800.00	0.00
GR	139.20	1900.00	143.60	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

U.S. GOVERNMENT PRINTING OFFICE: 1967-273-630-102

ET	322.0000	16.0000	1364.0000	1400.0000	2900.0000	2900.1100	2900.0000	0.0000	1130.0000	1490.0000
GR	145.0000	1000.0000	140.8000	1100.0000	142.2000	1200.0000	141.6000	1300.0000	141.3000	1364.0000
GR	140.6000	1367.0000	138.9000	1380.0000	140.5000	1396.0000	142.4000	1400.0000	142.0000	1500.0000
GR	143.0000	1600.0000	145.6000	1700.0000	146.9000	1800.0000	148.0000	1900.0000	148.5000	2000.0000
GR	149.5000	2100.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NC	0.0000	0.0000	0.0070	0.4000	0.6000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	322.8400	16.0000	1376.0000	1386.0000	84.0000	84.0000	84.0000	0.0000	1130.0000	1490.0000
X3	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	142.0000	142.0000	0.0000
X4	1.0000	145.0000	1000.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GR	150.0000	140.0000	140.8000	1100.0000	142.2000	1200.0000	141.6000	1300.0000	141.3000	1364.0000
GR	136.2000	1376.0000	136.2000	1386.0000	140.5000	1396.0000	142.4000	1400.0000	142.0000	1500.0000
GR	143.0000	1600.0000	145.6000	1700.0000	146.9000	1800.0000	148.0000	1900.0000	148.5000	2000.0000
GR	149.5000	2100.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SB	1.2500	1.0000	2.0000	0.0000	10.0000	2.0000	39.2700	0.0000	137.0000	136.5000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1130.0000	1490.0000
NC HWY	1531									
X1	323.1600	0.0000	0.0000	0.0000	32.0000	32.0000	32.0000	0.0000	0.0000	0.0000
X2	0.0000	0.0000	1.0000	141.9000	144.9000	0.0000	0.0000	0.0000	0.0000	0.0000
X3	-10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	145.1000	144.9000	0.0000
BT	0.0000	1000.0000	145.1000	0.0000	1100.0000	145.1000	0.0000	1200.0000	145.2000	0.0000
BT	0.0000	1300.0000	145.1000	0.0000	1345.0000	145.8000	0.0000	1376.0000	145.8000	0.0000
BT	0.0000	1379.0000	145.8000	0.0000	1381.0000	145.8000	0.0000	1386.0000	145.8000	0.0000
BT	0.0000	1400.0000	145.8000	0.0000	1500.0000	145.2000	0.0000	1600.0000	144.9000	0.0000
BT	0.0000	1700.0000	146.8000	0.0000	1800.0000	147.2000	0.0000	1900.0000	148.1000	0.0000
BT	0.0000	2000.0000	148.8000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NC	0.1500	0.1500	0.1000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	3.0000	0.0000	9.1100	0.0000	0.0000	1116.0000	1505.0000
X1	323.5000	16.0000	1364.0000	1420.0000	34.0000	34.0000	34.0000	0.0000	0.0000	0.0000
X4	1.0000	145.0000	1000.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GR	153.0000	140.0000	140.8000	1100.0000	142.2000	1200.0000	141.6000	1300.0000	141.3000	1364.0000
GR	140.6000	1367.0000	138.9000	1380.0000	140.5000	1396.0000	142.4000	1400.0000	142.0000	1500.0000
GR	143.0000	1600.0000	145.6000	1700.0000	146.9000	1800.0000	148.0000	1900.0000	148.5000	2000.0000
GR	149.5000	2100.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NC	0.0000	0.0000	0.0000	0.2000	0.4000	0.0000	0.0000	0.0000	0.0000	0.0000
QT	5.0000	250.0000	460.0000	575.0000	920.0000	575.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1810.0000	1978.0000
X1	339.6000	19.0000	1900.0000	1949.0000	1600.0000	1620.0000	1610.0000	0.0000	0.0000	0.0000
GR	153.8000	1000.0000	153.6000	1100.0000	153.5000	1200.0000	153.4000	1300.0000	151.8000	1400.0000
GR	149.2000	1500.0000	147.2000	1600.0000	146.0000	1700.0000	142.5000	1800.0000	143.3000	1900.0000
GR	142.1000	1910.0000	139.0000	1926.0000	142.5000	1938.0000	142.9000	1949.0000	144.4000	2000.0000
GR	145.0000	2100.0000	146.5000	2200.0000	150.3000	2300.0000	153.0000	2400.0000	0.0000	0.0000

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NC											
ET											
X1	3400.0000	19.0000	1900.0000	1932.0000	98.0000	98.0000	98.0000	1805.0000	1985.0000		
X3	1510.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
GR	1499.2000	1000.0000	153.6000	1100.0000	153.5000	1200.0000	153.4000	144.0000	144.0000	1400.0000	
GR	139.1000	1500.0000	147.2000	1600.0000	146.0000	1700.0000	142.5000	1800.0000	143.3000	1900.0000	
GR	145.0000	1901.0000	139.1000	1931.0000	142.5000	1932.0000	142.9000	1949.0000	144.4000	2000.0000	
		2100.0000	146.5000	2200.0000	150.3000	2300.0000	153.0000	2400.0000	0.0000	0.0000	
SB	1.2500	2.1000	2.8000	0.0000	32.0000	27.5000	30.0000	0.0000	139.1000	139.1000	
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1766.0000	2063.0000	
NC											
X1	341.0000	1819.0000	0.0000	0.0000	44.0000	44.0000	44.0000	0.0000	0.0000	0.0000	
X2	0.0000	0.0000	1.0000	145.7000	147.4000	0.0000	0.0000	0.0000	0.0000	0.0000	
X3	130.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	147.4000	147.4000	0.0000	
BT	-6.0000	1600.0000	147.0000	0.0000	1900.0000	147.4000	0.0000	1905.0000	149.8000	0.0000	
BT	0.0000	1927.0000	149.8000	0.0000	1932.0000	147.4000	0.0000	2300.0000	150.7000	0.0000	
NC											
ET	0.1200	0.1100	0.2000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
X1	341.4000	19.0000	1900.0000	1949.0000	38.0000	38.0000	38.0000	1772.0000	2065.0000		
GR	153.8000	1000.0000	153.6000	1100.0000	153.5000	1200.0000	153.4000	1300.0000	151.8000	1400.0000	
GR	149.2000	1500.0000	147.2000	1600.0000	146.0000	1700.0000	142.5000	1800.0000	143.3000	1900.0000	
GR	142.1000	1910.0000	139.2000	1926.0000	142.5000	1933.0000	142.9000	1949.0000	144.4000	2000.0000	
GR	145.0000	2100.0000	146.5000	2200.0000	150.3000	2300.0000	153.0000	2400.0000	0.0000	0.0000	
NC											
ET	0.0000	0.2000	0.0000	0.2000	0.4000	0.0000	0.0000	0.0000	0.0000	0.0000	
X1	346.0000	19.0000	1900.0000	1949.0000	460.0000	460.0000	460.0000	1772.0000	2065.0000		
GR	153.8000	1000.0000	153.6000	1100.0000	153.5000	1200.0000	153.4000	1300.0000	151.8000	1400.0000	
GR	149.2000	1500.0000	147.2000	1600.0000	146.0000	1700.0000	142.5000	1800.0000	143.3000	1900.0000	
GR	142.1000	1910.0000	139.2000	1926.0000	142.5000	1933.0000	142.9000	1949.0000	144.4000	2000.0000	
GR	145.0000	2100.0000	146.5000	2200.0000	150.3000	2300.0000	153.0000	2400.0000	0.0000	0.0000	
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1963.0000	2033.0000	
X1	353.0000	12.0000	1975.0000	2025.0000	550.0000	750.0000	700.0000	0.0000	0.0000	0.0000	
GR	157.0000	0.0000	156.0000	700.0000	155.0000	1430.0000	150.0000	1690.0000	148.0000	1975.0000	
GR	144.0000	1990.0000	141.3000	2030.0000	144.0000	2010.0000	148.0000	2025.0000	150.0000	2210.0000	
GR	155.0000	2310.0000	157.0000	2500.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	2960.0000	3040.0000	
X1	362.0000	10.0000	2975.0000	3025.0000	750.0000	950.0000	900.0000	0.0000	0.0000	0.0000	
GR	160.0000	630.0000	155.0000	2560.0000	150.0000	2720.0000	149.0000	2975.0000	145.0000	2990.0000	
GR	143.5000	3330.0000	145.0000	3010.0000	149.0000	3025.0000	150.0000	3260.0000	155.0000	3410.0000	
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1930.0000	2080.0000	
X1	370.0000	11.0000	1975.0000	2025.0000	800.0000	800.0000	800.0000	0.0000	0.0000	0.0000	
GR	160.0000	200.0000	155.0000	1620.0000	150.0000	1790.0000	149.5000	1975.0000	147.0000	1990.0000	
GR	145.6000	2000.0000	147.0000	2010.0000	149.5000	2025.0000	150.0000	2220.0000	155.0000	2340.0000	
GR	157.0000	2600.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	

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FT	377.0000	17.0000	154.0000	157.0000	70.0000	700.0000	730.0000	0.0000	1500.0000	1600.0000
GR	157.0000	1000.0000	157.0000	1500.0000	157.0000	1266.0000	156.6000	1303.0000	153.8000	1400.0000
GR	152.0000	1500.0000	154.0000	1542.0000	148.0000	1550.0000	147.6000	1555.0000	148.0000	1563.0000
GR	153.9000	1570.0000	153.0000	1600.0000	153.2000	1700.0000	152.7000	1800.0000	154.0000	1900.0000
GR	155.0000	2000.0000	157.2000	2100.0000	0.0000	0.0000	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
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X5	378.2220	16.0000	1550.0000	1559.1000	92.0000	92.0000	92.0000	0.0000	1375.0000	1925.0000
GR	157.8000	1000.0000	157.7000	1200.0000	157.2000	1266.0000	156.6000	1303.0000	153.8000	1400.0000
GR	152.0000	1500.0000	154.0000	1542.0000	146.7000	1550.0000	146.7000	1559.1000	153.9000	1570.0000
GR	153.0000	1600.0000	153.2000	1700.0000	152.7000	1800.0000	154.0000	1900.0000	155.0000	2000.0000
GR	157.2000	2100.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SD	1.2500	1.7500	2.8000	0.0000	9.1000	2.0000	39.2700	0.0000	146.8000	146.7000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1347.0000	1955.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1542.0000	1754.0000
NC HWY 758	378.5800	0.0000	0.0000	0.0000	36.0000	36.0000	36.0000	0.0000	0.0000	0.0000
X1	0.0000	0.0000	0.0000	151.9000	153.8000	0.0000	0.0000	0.0000	0.0000	0.0000
X2	0.0000	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
BT	-14.0000	1160.0000	157.5000	0.0000	1260.0000	157.4000	0.0000	1290.0000	157.2000	0.0000
BT	0.0000	1360.0000	155.8000	0.0000	1460.0000	154.8000	0.0000	1539.0000	154.1000	0.0000
BT	0.0000	1550.0000	154.1000	0.0000	1559.1000	154.1000	0.0000	1570.0000	154.1000	0.0000
BT	0.0000	1660.0000	153.8000	0.0000	1760.0000	154.6000	0.0000	1860.0000	155.2000	0.0000
BT	0.0000	1960.0000	155.5000	0.0000	2060.0000	158.2000	0.0000	0.0000	0.0000	0.0000
NC	0.1400	0.1400	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
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	378.9000	17.0000	1542.0000	1570.0000	32.0000	32.0000	32.0000	0.0000	1296.0000	1968.0000
GR	157.8000	1000.0000	157.7000	1200.0000	157.2000	1266.0000	156.6000	1303.0000	153.8000	1400.0000
GR	152.0000	1500.0000	154.0000	1542.0000	148.0000	1550.0000	147.6000	1555.0000	148.0000	1563.0000
GR	153.9000	1570.0000	153.0000	1600.0000	153.2000	1700.0000	152.7000	1800.0000	154.0000	1900.0000
GR	155.0000	2000.0000	157.2000	2100.0000	0.0000	0.0000	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
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	391.0000	19.0000	1738.0000	1753.0000	1150.0000	1250.0000	1210.0000	0.0000	1670.0000	1860.0000
GR	160.2000	1000.0000	159.4000	1100.0000	158.5000	1200.0000	158.9000	1247.0000	159.3000	1257.0000
GR	159.6000	1267.0000	156.6000	1300.0000	155.9000	1400.0000	154.8000	1500.0000	152.1000	1600.0000
GR	152.0000	1700.0000	151.3000	1738.0000	150.3000	1751.0000	152.0000	1753.0000	151.8000	1800.0000
GR	155.0000	1900.0000	157.0000	1925.0000	159.3000	2000.0000	160.0000	2100.0000	0.0000	0.0000
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U.S. GOVERNMENT PRINTING OFFICE: 1975 O-244-244

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 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 100 YR ENCR OACHED
 T3 SADDLE SWAMP

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	6.	0.	0.	0.000000	0.00	0.0	0.	129.400	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

 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

SADDLE SWAMP 100 YR FLO
SUMMARY PRINTOUT

SECNO	CWSEL	EG	ELMIN	ELLC	10K*S	Q
180.900	128.67	128.68	125.30	0.00	0.00	1900.00
180.900	129.40	129.42	125.30	0.00	0.00	1900.00
* 196.000	129.48	129.80	125.40	0.00	722.47	1900.00
* 196.000	129.78	130.44	125.40	0.00	689.66	1900.00
214.000	134.12	134.13	125.50	0.00	7.28	1900.00
214.000	134.95	134.96	125.50	0.00	8.43	1900.00
214.930	134.20	134.21	125.50	0.00	11.21	1900.00
214.930	135.02	135.03	125.50	0.00	6.62	1900.00
214.950	134.96	134.58	125.50	136.20	512.90	1900.00
214.950	134.98	135.40	125.50	136.20	512.90	1900.00
215.250	136.03	136.27	125.50	136.20	507.77	1900.00
215.250	136.41	136.55	125.50	136.20	217.61	1900.00
215.270	136.35	136.36	125.50	0.00	3.22	1900.00
215.270	136.59	136.60	125.50	0.00	2.87	1900.00
215.600	136.36	136.37	125.50	0.00	1.54	1900.00
215.600	136.60	136.61	125.50	0.00	2.64	1900.00
243.000	136.86	136.87	130.50	0.00	2.69	905.00
243.000	137.36	137.37	130.50	0.00	3.02	905.00
253.000	137.15	137.16	131.00	0.00	3.11	905.00
253.000	137.74	137.75	131.00	0.00	4.94	905.00
260.000	137.39	137.40	131.40	0.00	3.80	905.00
260.000	138.09	138.10	131.40	0.00	5.13	905.00

SECNO	CWSEL	EG	ELMIN	ELLC	10K+S	Q
268.800	138.21	138.39	131.90	0.00	92.11	905.00
268.800	139.08	139.28	131.90	0.00	65.78	905.00
269.850	139.09	139.42	132.00	0.00	86.83	905.00
269.850	139.77	140.03	132.00	0.00	70.30	905.00
269.870	139.08	139.50	132.00	140.90	238.69	905.00
269.870	130.73	140.15	132.00	140.90	238.69	905.00
270.130	139.70	140.13	132.00	140.90	238.69	905.00
270.130	140.35	140.77	132.00	140.90	238.69	905.00
270.150	140.24	140.28	132.00	0.00	19.14	905.00
270.150	140.69	140.89	132.00	0.00	57.84	905.00
270.500	140.30	140.35	132.70	0.00	15.89	905.00
293.000	141.20	141.22	135.90	0.00	1.75	905.00
322.000	143.38	143.81	138.90	0.00	149.93	905.00
322.000	143.38	143.81	138.90	0.00	52.79	905.00
322.840	143.15	143.19	136.20	0.00	14.24	905.00
322.840	143.74	143.77	136.20	0.00	9.25	905.00
* 323.160	145.68	145.68	136.20	141.90	0.66	905.00
* 323.160	146.03	146.04	136.20	141.90	1.11	905.00
323.500	145.60	145.60	138.90	0.00	3.40	905.00
323.500	146.04	146.05	138.90	0.00	3.48	905.00
339.600	146.19	146.20	139.00	0.00	5.61	575.00
339.600	146.75	146.77	139.00	0.00	7.16	575.00
340.580	146.23	146.23	139.10	0.00	1.92	575.00
340.580	146.80	146.81	139.10	0.00	2.36	575.00
* 341.020	148.02	148.02	139.10	145.70	0.35	575.00
* 341.020	148.29	148.29	139.10	145.70	0.50	575.00
341.400	148.02	148.03	139.10	0.00	0.56	575.00
341.400	148.29	148.29	139.10	0.00	0.82	575.00
346.000	148.05	148.05	139.20	0.00	0.56	575.00
346.000	148.32	148.33	139.20	0.00	0.81	575.00
353.000	148.08	148.24	141.00	0.00	63.00	575.00
353.000	148.41	148.55	141.00	0.00	45.99	575.00

U.S. GOVERNMENT PRINTING OFFICE: 1975 O-222-153

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SECNO	CWSEL	EG	ELMIN	ELLC	10K*S	Q
362:000	150:82	150:41	143:50	0:00	12:55	575:00
370:000	151:66	151:22	145:60	0:00	11:27	575:00
377:300	153:99	153:31	147:60	0:00	203:52	575:00
378:220	153:93	153:29	148:70	0:00	28:77	575:00
* 378:580	154:61	154:63	148:70	151:80	10:50	575:00
378:900	154:83	154:74	147:60	0:00	25:45	575:00
391:000	155:53	155:53	150:30	0:00	6:56	575:00

U.S. GOVERNMENT PRINTING OFFICE: 1975 O - 375-012

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SADDLE SWAMP 100 YR FLO
SUMMARY PRINTOUT

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID	10K*S
180.900	128.67	2120.40	2745.00	2782.00	3131.33	1010.93	0.00
180.900	128.67	2340.00	2745.00	2782.00	2960.00	820.00	0.00
* 196.000	128.68	1996.46	1527.00	1564.00	1960.41	963.95	722.47
* 196.000	128.68	1200.00	1527.00	1564.00	1830.00	630.00	689.66
214.000	134.15	1620.00	1600.00	2018.00	2180.00	700.00	7.28
214.000	134.15	1620.00	1600.00	2018.00	2050.00	430.00	8.43
214.930	135.22	1700.00	1700.00	2116.00	2116.00	416.00	11.21
214.930	135.22	1700.00	1700.00	2116.00	2116.00	416.00	11.21
214.950	134.78	1781.66	1700.00	2116.00	2116.26	67.93	512.80
215.250	138.27	1700.00	1700.00	2116.00	2116.00	416.00	297.77
215.270	136.35	1700.00	1700.00	2116.00	2116.00	416.00	3.22
215.270	136.59	1700.00	1700.00	2116.00	2116.00	416.00	2.87
215.600	136.36	1470.03	1600.00	2018.00	2190.00	720.00	1.54
215.600	136.60	1590.00	1600.00	2018.00	2050.00	460.00	2.64
243.000	136.86	2000.00	2200.00	2300.00	2530.18	830.18	3.69
253.000	137.15	1490.24	2200.00	2300.00	2536.08	1045.14	3.11
253.000	137.74	2000.00	2200.00	2300.00	2330.00	330.00	4.94
260.000	137.39	1495.05	2200.00	2300.00	2533.72	1038.66	3.80
260.000	138.09	2000.00	2200.00	2300.00	2330.00	330.00	5.13
268.800	138.21	1311.67	1429.00	1474.00	1739.98	428.31	92.11
268.800	139.08	1407.00	1429.00	1474.00	1495.00	88.00	65.78
269.850	139.09	1432.00	1432.00	1468.00	1468.00	36.00	86.83
269.850	139.77	1432.00	1432.00	1468.00	1468.00	36.00	70.30
269.870	139.08	1432.96	1432.00	1468.00	1467.04	34.09	238.69
269.870	139.73	1432.61	1432.00	1468.00	1467.38	34.77	238.69
270.130	139.70	1432.63	1432.00	1468.00	1467.37	34.74	238.69
270.130	140.35	1432.29	1432.00	1468.00	1467.71	35.42	238.69
270.150	140.24	1217.17	1432.00	1468.00	1468.00	250.83	19.14
270.150	140.69	1432.00	1432.00	1468.00	1468.00	36.00	57.84

U.S. GOVERNMENT PRINTING OFFICE: 1977-772-604-2100

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID	10K*S
270:500	140:30	1338:00	1429:00	1474:00	1504:00	700:00	25:93
293:000	141:00	1300:70	1343:00	1000:00	1772:03	270:00	1:05
322:000	143:00	1430:30	1384:00	1400:00	1200:00	520:00	142:93
322:040	143:12	1430:10	1378:00	1388:00	1405:00	501:00	16:05
* 323:100	145:00	1430:10	1378:00	1388:00	1400:10	500:00	0:00
323:500	145:00	1430:00	1384:00	1400:00	1500:00	500:00	3:40
339:000	146:10	1800:00	1800:00	1840:00	1970:00	400:00	7:00
340:500	146:00	1800:00	1900:00	1932:00	2182:14	501:47	1:02
* 341:020	148:00	1558:79	1900:00	1932:00	2240:11	681:32	0:35
* 341:020	148:29	1766:00	1900:00	1932:00	2063:00	297:00	0:50
341:400	148:00	1558:64	1900:00	1949:00	2240:19	681:55	0:56
341:400	148:29	1772:00	1900:00	1949:00	2065:00	293:00	0:82
346:000	148:05	1557:72	1900:00	1949:00	2240:67	682:95	0:56
346:000	148:32	1772:00	1900:00	1949:00	2065:00	293:00	0:81
353:000	148:08	1963:37	1975:00	2025:00	2032:55	69:18	63:00
353:000	148:41	1963:00	1975:00	2025:00	2033:00	70:00	45:99
362:000	150:38	2707:89	2975:00	3025:00	3271:35	563:46	12:55
362:000	150:04	2900:00	2975:00	3025:00	3040:00	80:00	16:73
370:000	151:26	1747:00	1975:00	2025:00	2250:35	503:36	9:37
370:000	151:00	1930:00	1975:00	2025:00	2080:00	150:00	11:61
377:300	152:00	1455:84	1542:00	1570:00	1807:29	112:19	203:59
377:300	153:71	1500:00	1542:00	1570:00	1600:00	86:82	102:75
378:220	153:82	1399:24	1550:00	1559:10	1806:30	480:41	19:37
378:220	154:33	1540:00	1550:00	1559:10	1670:00	130:00	26:71
* 378:500	154:71	1368:35	1550:00	1559:10	1955:00	586:65	3:69
* 378:500	154:00	1542:00	1550:00	1559:10	1754:00	212:00	10:50

U.S. GOVERNMENT PRINTING OFFICE: 1987 O-276-5070

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SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID	10K*S
378.900	154.73	1700.00	1542.00	1570.00	1698.00	600.42	10.45
391.000	155.53	1633.72	1738.00	1753.00	1806.61	472.89	4.56
391.000	156.28	1670.00	1738.00	1753.00	1800.00	190.00	6.36

U.S. GOVERNMENT PRINTING OFFICE: 1987-27-644-010

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FLOODWAY DATA SADDLE SWAMP 100 YR FLO

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	ELEVATION DIFFERENCE
17	6.00	18.22	0.41	1.12	1.12	0.00
18	6.00	21.06	0.41	1.12	1.12	0.00
19	6.00	22.23	0.41	1.12	1.12	0.00
20	6.00	30.22	0.41	1.12	1.12	0.00
21	6.00	64.47	0.41	1.12	1.12	0.00
22	6.00	58.82	0.41	1.12	1.12	0.00
23	6.00	58.82	0.41	1.12	1.12	0.00
24	6.00	17.05	0.41	1.12	1.12	0.00
25	6.00	11.70	0.41	1.12	1.12	0.00
26	6.00	12.55	0.41	1.12	1.12	0.00
27	6.00	22.33	0.41	1.12	1.12	0.00
28	6.00	22.24	0.41	1.12	1.12	0.00
29	6.00	17.74	0.41	1.12	1.12	0.00
30	6.00	17.74	0.41	1.12	1.12	0.00
31	6.00	25.57	0.41	1.12	1.12	0.00
32	6.00	5.16	0.41	1.12	1.12	0.00
33	6.00	11.01	0.41	1.12	1.12	0.00
34	6.00	6.88	0.41	1.12	1.12	0.00
35	6.00	8.08	0.41	1.12	1.12	0.00
36	6.00	16.33	0.41	1.12	1.12	0.00
37	6.00	17.33	0.41	1.12	1.12	0.00
38	6.00	6.09	0.41	1.12	1.12	0.00
39	6.00	8.53	0.41	1.12	1.12	0.00
40	6.00	15.77	0.41	1.12	1.12	0.00
41	6.00	14.09	0.41	1.12	1.12	0.00
42	6.00	15.01	0.41	1.12	1.12	0.00
43	6.00	11.98	0.41	1.12	1.12	0.00
44	6.00	3.01	0.41	1.12	1.12	0.00
45	6.00	4.68	0.41	1.12	1.12	0.00
46	6.00	1.57	0.41	1.12	1.12	0.00
47	6.00	2.61	0.41	1.12	1.12	0.00
48	6.00	4.62	0.41	1.12	1.12	0.00
49	6.00	8.33	0.41	1.12	1.12	0.00
50	6.00	7.99	0.41	1.12	1.12	0.00

U.S. GOVERNMENT PRINTING OFFICE: 1967 O-377-049-100

THIS RUN EXECUTED 3 AUG 87 7:04:57

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

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

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	2.	0.	0.	0.000000	0.00	0.0	0.	127.750	0.000
J2	NPROF	IPLT	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									
	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	38.000	1.000
	53.000	21.000	22.000	54.000	4.000	0.000	150.000	201.000	0.000	0.000
QT	5.000	750.000	1450.000	1900.000	3200.000	1900.000	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	2340.000	2960.000
	LIMIT OF LUMBERTON, NC FIS									
X1	180.9000	35.0000	2745.0000	2782.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GR	141.5000	1000.0000	141.2000	1103.0000	140.4000	1200.0000	139.3000	1300.0000	138.2000	1400.0000
GR	136.3000	1500.0000	134.9000	1600.0000	134.9000	1700.0000	134.9000	1756.0000	134.9000	1830.0000
GR	133.6000	1900.0000	133.5000	1910.0000	130.0000	2090.0000	126.5000	2170.0000	126.6000	2300.0000
GR	126.9000	2500.0000	126.0000	2700.0000	126.8000	2745.0000	125.8000	2747.0000	125.3000	2770.0000
GR	125.9000	2778.0000	126.8000	2782.0000	127.1000	2800.0000	125.9000	2900.0000	125.9000	2905.0000
GR	125.8000	2908.0000	125.8000	2925.0000	126.9000	3000.0000	128.2000	3100.0000	129.7000	3200.0000
GR	132.4000	3300.0000	136.2000	3350.0000	136.8000	3400.0000	138.7000	3500.0000	138.9000	3600.0000
NC	0.140	0.140	0.090	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	9.110	0.000	0.000	1200.000	1830.000
X1	196.0000	24.0000	1527.0000	1564.0000	1510.0000	1510.0000	1510.0000	1510.0000	0.0000	0.0000
GR	143.0000	0.0000	140.0000	400.0000	135.0000	890.0000	130.0000	990.0000	130.0000	990.0000
GR	129.2000	1000.0000	128.8000	1100.0000	128.5000	1200.0000	129.2000	1300.0000	129.3000	1400.0000
GR	128.8000	1500.0000	129.0000	1527.0000	128.3000	1532.0000	125.4000	1554.0000	129.2000	1559.0000
GR	128.9000	1564.0000	129.2000	1600.0000	128.5000	1700.0000	128.2000	1800.0000	129.0000	1900.0000
GR	129.8000	2000.0000	130.0000	2050.0000	135.0000	2120.0000	140.0000	3600.0000	0.0000	0.0000

U.S. GOVERNMENT PRINTING OFFICE: 1967 O 494603

U.S. GOVERNMENT PRINTING OFFICE: 1981-77-841-5012

NH	2700.0000	0.0000	1700.0000	0.0000	1736.0000	0.0000	2080.0000	0.0000	2116.0000	0.0000
NH	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
X1	2700.0000	0.0000	1700.0000	0.0000	1736.0000	0.0000	2080.0000	0.0000	2116.0000	0.0000
GR	141.0000	1100.0000	139.0000	1200.0000	133.0000	1700.0000	132.0000	135.0000	135.0000	1500.0000
GR	123.0000	1736.0000	129.0000	1800.0000	130.0000	1900.0000	125.0000	1718.0000	129.0000	1735.0000
GR	131.0000	2080.0000	128.0000	2038.0000	127.0000	2098.0000	130.0000	2200.0000	131.0000	2070.0000
GR	135.1000	2600.0000	139.0000	2700.0000	130.0000	2400.0000	130.0000	2500.0000	133.0000	2573.0000
NH	5.0000	0.0000	1600.0000	0.0000	1648.0000	0.0000	1970.0000	0.0000	2018.0000	0.0000
NH	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
X1	5.0000	0.0000	1600.0000	0.0000	1648.0000	0.0000	1970.0000	0.0000	2018.0000	0.0000
GR	141.0000	1100.0000	139.0000	1200.0000	133.0000	1700.0000	132.0000	135.0000	135.0000	1500.0000
GR	123.0000	1736.0000	129.0000	1800.0000	130.0000	1900.0000	125.0000	1718.0000	129.0000	1735.0000
GR	131.0000	2080.0000	128.0000	2038.0000	127.0000	2098.0000	130.0000	2200.0000	131.0000	2070.0000
GR	135.1000	2600.0000	139.0000	2700.0000	130.0000	2400.0000	130.0000	2500.0000	133.0000	2573.0000
NC	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
X1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GR	243.0000	390.0000	725.0000	925.0000	1440.0000	905.0000	2740.0000	1300.0000	1700.0000	2930.0000
GR	144.0000	1800.0000	144.0000	1100.0000	143.0000	1200.0000	142.0000	1300.0000	140.0000	1400.0000
GR	136.0000	1500.0000	135.0000	1600.0000	135.0000	1700.0000	135.0000	1800.0000	134.0000	1900.0000
GR	134.0000	2000.0000	134.0000	2100.0000	133.0000	2200.0000	130.0000	2278.0000	133.0000	2300.0000
GR	134.1000	2400.0000	134.0000	2500.0000	141.0000	2600.0000	144.0000	2700.0000	146.0000	2800.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.110	0.0000	0.0000	2000.0000	2330.0000
X1	253.0000	0.0000	0.0000	0.0000	1000.0000	1000.0000	1000.0000	0.0000	0.500	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.110	0.0000	0.0000	2000.0000	2330.0000
X1	260.0000	0.0000	0.0000	0.0000	700.0000	700.0000	700.0000	0.0000	0.400	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.110	0.0000	0.0000	1407.0000	1495.0000
X1	268.0000	1800.0000	1429.0000	1474.0000	880.0000	880.0000	880.0000	0.0000	130.0000	0.0000
GR	144.0000	1000.0000	144.0000	1075.0000	141.0000	1175.0000	139.0000	1275.0000	136.5000	1375.0000
GR	137.0000	1429.0000	134.0000	1434.0000	131.0000	1451.0000	135.0000	1466.0000	137.5000	1474.0000
GR	138.0000	1575.0000	137.0000	1675.0000	138.0000	1775.0000	140.0000	1875.0000	139.9000	1975.0000
GR	142.1000	2075.0000	144.0000	2175.0000	144.0000	2275.0000	0.0000	0.0000	0.0000	0.0000

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7	ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1270.0000	1420.0000
8	X1	323.0000	16.0000	1364.0000	1400.0000	2900.0000	2900.0000	2900.0000	0.0000	0.0000	0.0000
9	GR	145.0000	1000.0000	140.8000	1100.0000	142.2000	1200.0000	141.6000	1300.0000	141.3000	1364.0000
10	GR	140.6000	1367.0000	138.9000	1380.0000	140.5000	1396.0000	142.4000	1400.0000	142.0000	1500.0000
11	GR	143.0000	1600.0000	145.6000	1700.0000	146.9000	1800.0000	148.0000	1900.0000	148.5000	2000.0000
12	GR	149.5000	2100.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14	NC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15	ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
16	X1	322.8400	16.0000	1376.0000	1386.0000	84.0000	94.0000	84.0000	0.0000	1130.0000	1490.0000
17	X3	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18	X4	1.0000	145.3000	1000.0000	0.0000	0.0000	0.0000	0.0000	142.0000	142.0000	0.0000
19	GR	150.0000	140.0000	140.0000	1100.0000	142.2000	1200.0000	141.6000	1300.0000	141.3000	1364.0000
20	GR	136.2000	1376.0000	136.2000	1386.0000	140.5000	1396.0000	142.4000	1400.0000	142.0000	1500.0000
21	GR	143.0000	1600.0000	145.6000	1700.0000	146.9000	1800.0000	148.0000	1900.0000	148.5000	2000.0000
22	GR	149.5000	2100.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
24	SB	1.2500	1.9000	2.6000	0.0000	10.0000	2.0000	30.2700	0.0000	137.0000	136.5000
25	ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1130.0000	1490.0000
26	NC HWY 1531										
27	X1	323.1600	0.0000	0.0000	0.0000	32.0000	32.0000	32.0000	0.0000	0.0000	0.0000
28	X2	0.0000	0.0000	1.0000	141.9000	144.9000	0.0000	0.0000	0.0000	0.0000	0.0000
29	X3	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	145.1000	144.9000	0.0000
30	BT	-16.0000	1000.0000	145.1000	0.0000	1100.0000	145.1000	0.0000	1200.0000	145.2000	0.0000
31	BT	0.0000	1300.0000	145.1000	0.0000	1345.0000	145.8000	0.0000	1376.0000	145.8000	0.0000
32	BT	0.0000	1379.0000	145.8000	0.0000	1381.0000	145.8000	0.0000	1386.0000	145.8000	0.0000
33	BT	0.0000	1400.0000	145.8000	0.0000	1500.0000	145.2000	0.0000	1600.0000	144.9000	0.0000
34	BT	0.0000	1700.0000	146.8000	0.0000	1800.0000	147.2000	0.0000	1900.0000	148.1000	0.0000
35	BT	0.0000	2000.0000	148.8000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
37	NC	0.1500	0.1500	0.1000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
38	ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1116.0000	1505.0000
39	X1	323.5000	16.0000	1364.0000	1400.0000	34.0000	34.0000	34.0000	0.0000	0.0000	0.0000
40	X4	1.0000	145.3000	1000.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
41	GR	150.0000	140.0000	140.0000	1100.0000	142.2000	1200.0000	141.6000	1300.0000	141.3000	1364.0000
42	GR	140.6000	1367.0000	138.9000	1380.0000	140.5000	1396.0000	142.4000	1400.0000	142.0000	1500.0000
43	GR	143.0000	1600.0000	145.6000	1700.0000	146.9000	1800.0000	148.0000	1900.0000	148.5000	2000.0000
44	GR	149.5000	2100.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
46	NC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
47	ET	5.0000	250.0000	460.0000	575.0000	920.0000	575.0000	0.0000	0.0000	1810.0000	1978.0000
48	X1	339.6000	19.0000	1900.0000	1949.0000	1600.0000	1620.0000	1610.0000	0.0000	0.0000	0.0000
49	GR	153.8000	1000.0000	153.6000	1100.0000	153.5000	1200.0000	153.4000	1300.0000	151.8000	1400.0000
50	GR	149.2000	1500.0000	147.2000	1600.0000	144.0000	1700.0000	142.5000	1800.0000	143.3000	1900.0000
51	GR	142.1000	1910.0000	130.0000	1926.0000	142.5000	1938.0000	142.9000	1949.0000	144.4000	2000.0000
52	GR	145.0000	2100.0000	146.5000	2200.0000	150.3000	2300.0000	153.0000	2400.0000	0.0000	0.0000

U.S. GOVERNMENT PRINTING OFFICE: 1987-2-241616

U.S. GOVERNMENT PRINTING OFFICE: 1987-427-864/1012

7	ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1500.0000	1600.0000
8	X1	377.5000	17.0000	1542.0000	1570.0000	700.0000	709.1100	730.0000	0.0000	0.0000	0.0000
9	GR	157.8000	1000.0000	157.7000	1200.0000	157.2000	1266.0000	156.6000	1303.0000	153.8000	1400.0000
10	GR	152.0000	1500.0000	154.0000	1542.0000	148.0000	1550.0000	147.6000	1555.0000	148.0000	1563.0000
11	GR	153.9000	1570.0000	153.0000	1600.0000	153.2000	1700.0000	152.7000	1800.0000	154.0000	1900.0000
12	GR	155.0000	2000.0000	157.2000	2100.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14	NC	0.0800	0.0800	0.0700	0.4000	0.6000	0.0000	0.0000	0.0000	0.0000	0.0000
15	ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1540.0000	1670.0000
16	X1	378.2200	16.0000	1550.0000	1559.1000	92.0000	92.0000	92.0000	0.0000	0.0000	0.0000
17	X3	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18	GR	157.8000	1000.0000	157.7000	1200.0000	157.2000	1266.0000	156.6000	1303.0000	153.8000	1400.0000
19	GR	152.0000	1500.0000	154.0000	1542.0000	146.7000	1550.0000	146.7000	1559.1000	153.9000	1570.0000
20	GR	153.9000	1600.0000	153.2000	1700.0000	157.7000	1800.0000	154.0000	1900.0000	155.0000	2000.0000
21	GR	157.2000	2100.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22	SB	1.2500	1.7500	2.8000	0.0000	9.1000	2.0000	39.2700	0.0000	146.8000	146.7000
23	ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1542.0000	1754.0000
24	NC HWY	1758	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
26	X1	378.5800	0.0000	0.0000	0.0000	36.0000	36.0000	36.0000	0.0000	0.0000	0.0000
27	X2	0.0000	0.0000	1.0000	151.9000	153.8000	0.0000	0.0000	0.0000	0.0000	0.0000
28	X3	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	154.0000	153.8000	0.0000
29	BT	-14.0000	1160.0000	157.5000	0.0000	1260.0000	157.4000	0.0000	1290.0000	157.2000	0.0000
30	BT	0.0000	1360.0000	155.8000	0.0000	1460.0000	154.8000	0.0000	1539.0000	154.1000	0.0000
31	BT	0.0000	1530.0000	154.1000	0.0000	1559.1000	154.1000	0.0000	1570.0000	154.1000	0.0000
32	BT	0.0000	1660.0000	153.8000	0.0000	1760.0000	154.6000	0.0000	1860.0000	155.2000	0.0000
33	BT	0.0000	1960.0000	155.5000	0.0000	2060.0000	158.2000	0.0000	0.0000	0.0000	0.0000
35	NC	0.1400	0.1400	0.1000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
36	ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1480.0000	1690.0000
37	X1	378.9000	17.0000	1542.0000	1570.0000	32.0000	32.0000	32.0000	0.0000	0.0000	0.0000
38	GR	157.8000	1000.0000	157.7000	1200.0000	157.2000	1266.0000	156.6000	1303.0000	153.8000	1400.0000
39	GR	152.0000	1500.0000	154.0000	1542.0000	148.0000	1550.0000	147.6000	1555.0000	148.0000	1563.0000
40	GR	153.9000	1570.0000	153.0000	1600.0000	153.2000	1700.0000	152.7000	1800.0000	154.0000	1900.0000
41	GR	155.0000	2000.0000	157.2000	2100.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
43	NC	0.0000	0.0000	0.0000	0.2000	0.4000	0.0000	0.0000	0.0000	0.0000	0.0000
44	ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1670.0000	1860.0000
45	X1	391.0000	19.0000	1738.0000	1753.0000	1150.0000	1250.0000	1210.0000	0.0000	0.0000	0.0000
46	GR	160.2000	1000.0000	159.4000	1100.0000	158.5000	1200.0000	158.9000	1247.0000	159.3000	1257.0000
47	GR	159.6000	1267.0000	156.6000	1300.0000	153.9000	1400.0000	154.0000	1500.0000	152.1000	1600.0000
48	GR	152.0000	1700.0000	151.3000	1738.0000	150.3000	1751.0000	152.0000	1753.0000	151.8000	1800.0000
49	GR	155.0000	1900.0000	157.0000	1925.0000	159.3000	2000.0000	160.0000	2100.0000	0.0000	0.0000
50	EJ	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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THIS RUN EXECUTED 3 AUG 87 7:05:10

 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 BY SAWPDF 8/87
 T2 50 YEAR
 T3 SADDLE SWAMP

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FQ
	0.	3.	0.	0.	0.000000	0.00	0.0	0.	128.360	0.000
J2	NPROF	IPLT	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: 1987-277 04-10102

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THIS RUN EXECUTED 3 AUG 87 7:05:15

 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 100 YEAR NATURAL
 T3 SADDLE SWAMP

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	4.	0.	0.	0.000000	0.00	0.0	0.	128.670	0.000
J2	NPROF	IPLT	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: 1987-777-031-00102

THIS RUN EXECUTED 3 AUG 87 7:05:21

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 BY SAWPDF 8/87
T2 500 YEAR NATURAL
T3 SADDLE SWAMP

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	5.	0.	0.	0.000000	0.00	0.0	0.	129.450	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: 1981-771-640-010

THIS RUN EXECUTED 3 AUG 87 7:05:27

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

SADDLE SWAMP 100 YR FLO

SUMMARY PRINTOUT

U.S. GOVERNMENT PRINTING OFFICE: 1977-721-24-80102

SECNO	CWSEL	EG	ELMIN	ELLC	CLASS	TOPWID	10K*S
180.900	127.75	127.76	125.30	0.00	0.00	923.96	0.00
180.900	128.36	128.37	125.30	0.00	0.00	983.18	0.00
180.900	128.67	128.68	125.30	0.00	0.00	1010.93	0.00
180.900	129.45	129.47	125.30	0.00	0.00	1080.76	0.00
* 196.000	129.15	129.36	125.40	0.00	0.00	752.03	456.24
* 196.000	129.38	129.66	125.40	0.00	0.00	949.56	632.96
* 196.000	129.40	129.80	125.40	0.00	0.00	963.95	722.47
* 196.000	129.75	130.12	125.40	0.00	0.00	1000.51	836.88
214.000	132.62	132.62	125.50	0.00	0.00	700.00	5.59
214.000	133.61	133.61	125.50	0.00	0.00	700.00	6.70
214.000	134.12	134.13	125.50	0.00	0.00	700.00	7.28
214.000	135.27	135.29	125.50	0.00	0.00	700.00	8.72
214.930	132.67	132.68	125.50	0.00	0.00	416.00	6.42
214.930	133.69	133.70	125.50	0.00	0.00	416.00	9.44
214.930	134.20	134.21	125.50	0.00	0.00	416.00	11.21
214.930	135.37	135.40	125.50	0.00	0.00	416.00	15.19
214.950	132.62	132.76	125.50	136.20	0.00	61.17	71.25
214.950	133.55	133.91	125.50	136.20	0.00	65.21	229.55
214.950	133.96	134.58	125.50	136.20	0.00	67.00	512.90
* 214.950	134.70	136.44	125.50	136.20	0.00	70.13	1454.86
215.250	132.84	132.97	125.50	136.20	0.00	62.12	61.99
215.250	133.33	133.70	125.50	136.20	0.00	68.61	298.72
215.250	136.03	136.27	125.50	136.20	0.00	386.01	507.77
215.250	137.66	137.78	125.50	136.20	0.00	416.00	87.74
215.270	133.01	133.02	125.50	0.00	0.00	416.00	4.52
215.270	134.83	134.84	125.50	0.00	0.00	416.00	4.21
215.270	136.35	136.36	125.50	0.00	0.00	416.00	3.22
215.270	137.81	137.82	125.50	0.00	0.00	416.00	4.83

3 AUG 87 7:04:57

SECCO	CWSEL	EG	ELMIN	ELLC	CLASS	TOPWID	10K+S
215.0000	133.0000	134.0000	125.5000	0.0000	0.0000	720.0000	3.19
215.0000	133.0000	134.0000	125.5000	0.0000	0.0000	720.0000	2.29
215.0000	133.0000	134.0000	125.5000	0.0000	0.0000	720.0000	1.54
215.0000	133.0000	134.0000	125.5000	0.0000	0.0000	720.0000	2.14
243.0000	134.45	134.48	130.5000	0.0000	0.0000	547.66	24.81
243.0000	134.72	134.75	130.5000	0.0000	0.0000	822.38	7.61
243.0000	136.86	136.87	130.5000	0.0000	0.0000	839.18	2.69
243.0000	138.39	138.39	130.5000	0.0000	0.0000	861.58	1.78
253.0000	135.61	135.62	131.0000	0.0000	0.0000	816.79	6.44
253.0000	136.30	136.30	131.0000	0.0000	0.0000	972.73	5.78
253.0000	137.15	137.15	131.0000	0.0000	0.0000	1045.14	3.11
253.0000	138.57	138.57	131.0000	0.0000	0.0000	1102.59	1.86
260.0000	136.74	136.85	131.4000	0.0000	0.0000	825.23	6.85
260.0000	137.71	137.80	131.4000	0.0000	0.0000	973.30	5.74
260.0000	138.39	138.40	131.4000	0.0000	0.0000	1038.66	3.80
260.0000	138.72	138.72	131.4000	0.0000	0.0000	1091.69	2.35
268.8000	137.24	137.36	131.9000	0.0000	0.0000	125.50	67.20
268.8000	137.97	138.14	131.9000	0.0000	0.0000	390.35	86.88
268.8000	138.21	138.39	131.9000	0.0000	0.0000	428.31	92.11
268.8000	139.22	139.32	131.9000	0.0000	0.0000	541.81	51.96
269.8500	137.79	137.89	132.0000	0.0000	0.0000	36.00	39.40
269.8500	138.75	138.99	132.0000	0.0000	0.0000	36.00	68.90
269.8500	139.89	139.42	132.0000	0.0000	0.0000	36.00	86.83
269.8500	139.68	139.74	132.0000	0.0000	0.0000	602.27	29.57
269.8700	137.79	137.92	132.0000	140.90	0.0000	31.84	46.14
269.8700	138.74	139.84	132.0000	140.90	0.0000	33.54	92.58
269.8700	139.08	139.50	132.0000	140.90	0.0000	34.09	238.69
269.8700	139.30	140.36	132.0000	140.90	0.0000	34.31	604.31
270.1300	137.91	138.04	132.0000	140.90	0.0000	32.04	43.08
270.1300	139.09	139.36	132.0000	140.90	0.0000	34.09	153.18
270.1300	139.70	140.12	132.0000	140.90	0.0000	34.74	238.69
270.1300	141.25	141.34	132.0000	140.90	0.0000	686.58	116.68
270.1500	137.96	138.06	132.0000	0.0000	0.0000	36.00	42.61
270.1500	139.21	139.41	132.0000	0.0000	0.0000	36.00	64.21
270.1500	140.24	140.28	132.0000	0.0000	0.0000	250.83	19.14
270.1500	141.36	141.37	132.0000	0.0000	0.0000	878.70	5.27
270.5000	138.16	138.19	132.7000	0.0000	0.0000	422.72	26.25
270.5000	139.54	139.55	132.7000	0.0000	0.0000	583.23	10.41
270.5000	140.32	140.33	132.7000	0.0000	0.0000	781.66	6.18
270.5000	141.38	141.39	132.7000	0.0000	0.0000	880.20	5.22

U.S. GOVERNMENT PRINTING OFFICE: 1987-75-004-002

U.S. GOVERNMENT PRINTING OFFICE: 1987-77-646002

SECNO	CWSEL	EG	ELMIN	ELLC	CLASS	TOPWID	10K*S
293.0000	139.43	139.44	135.90	0.00	0.00	683.92	2.42
293.0000	140.47	140.47	135.90	0.00	0.00	773.24	2.30
293.0000	141.03	141.04	135.90	0.00	0.00	824.79	2.02
293.0000	142.08	142.08	135.90	0.00	0.00	881.00	2.17
322.0000	141.70	142.05	138.90	0.00	0.00	202.09	583.95
322.0000	142.56	142.67	138.90	0.00	0.00	497.60	179.67
322.0000	142.85	142.93	138.90	0.00	0.00	533.21	134.80
322.0000	143.80	143.84	138.90	0.00	0.00	602.28	54.41
322.840	142.41	142.45	136.20	0.00	0.00	479.46	10.27
322.840	142.93	142.97	136.20	0.00	0.00	542.88	13.35
322.840	143.17	143.21	136.20	0.00	0.00	562.81	13.51
322.940	143.98	144.01	136.20	0.00	0.00	613.63	10.07
323.160	145.14	145.14	136.20	141.90	30.00	705.95	0.20
323.160	145.54	145.54	136.20	141.90	30.00	791.62	0.48
323.160	145.68	145.68	136.20	141.90	30.00	823.23	0.66
323.160	145.97	145.98	136.20	141.90	30.00	897.76	1.28
323.500	145.14	145.14	138.90	0.00	0.00	707.80	0.75
323.500	145.55	145.55	138.90	0.00	0.00	791.80	1.75
323.500	145.68	145.68	138.90	0.00	0.00	823.52	2.40
323.500	145.98	145.99	138.90	0.00	0.00	899.77	4.59
339.600	145.33	145.33	139.00	0.00	0.00	402.39	3.15
339.600	145.94	145.94	139.00	0.00	0.00	460.69	4.86
339.600	146.19	146.20	139.00	0.00	0.00	495.67	5.61
339.600	146.84	146.85	139.00	0.00	0.00	579.28	7.07
340.580	145.34	145.35	139.10	0.00	0.00	404.21	1.01
340.580	145.97	145.97	139.10	0.00	0.00	463.78	1.65
340.580	146.23	146.23	139.10	0.00	0.00	501.55	1.92
340.580	146.89	146.89	139.10	0.00	0.00	584.78	2.49
341.020	147.50	147.50	139.10	145.70	30.00	641.58	0.10
341.020	147.90	147.90	139.10	145.70	30.00	671.56	0.25
341.020	148.02	148.02	139.10	145.70	30.00	681.32	0.35
341.020	148.32	148.32	139.10	145.70	30.00	704.21	0.71
341.400	147.50	147.50	139.10	0.00	0.00	641.71	0.17
341.400	147.90	147.90	139.10	0.00	0.00	671.77	0.40
341.400	148.02	148.03	139.10	0.00	0.00	681.55	0.56
341.400	148.32	148.33	139.10	0.00	0.00	704.48	1.13
346.000	147.51	147.51	139.20	0.00	0.00	642.07	0.17
346.000	147.91	147.91	139.20	0.00	0.00	672.72	0.40
346.000	148.05	148.05	139.20	0.00	0.00	682.95	0.56
346.000	148.30	148.30	139.20	0.00	0.00	707.48	1.10

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SECNO	CWSEL	EG	ELMIN	ELLC	CLASS	TOPWID	10K+S
353.000	147.52	147.57	141.00	0.00	0.00	46.42	18.97
353.000	147.74	148.05	141.00	0.00	0.00	49.56	45.70
353.000	148.08	148.24	141.00	0.00	0.00	69.19	63.00
353.000	148.41	148.72	141.00	0.00	0.00	147.48	116.44
362.000	149.08	149.12	143.50	0.00	0.00	91.90	15.74
362.000	150.07	150.11	143.50	0.00	0.00	544.89	13.65
362.000	150.38	150.41	143.50	0.00	0.00	563.46	12.55
362.000	151.07	151.09	143.50	0.00	0.00	606.46	10.88
370.000	150.27	150.29	145.60	0.00	0.00	445.75	13.51
370.000	151.00	151.02	145.60	0.00	0.00	488.18	9.45
370.000	151.26	151.28	145.60	0.00	0.00	503.36	9.37
370.000	151.89	151.91	145.60	0.00	0.00	539.95	9.49
377.300	152.10	152.26	147.60	0.00	0.00	30.78	72.54
377.300	152.55	152.05	147.60	0.00	0.00	66.28	165.23
377.300	152.80	153.31	147.60	0.00	0.00	112.19	203.59
377.300	153.46	153.90	147.60	0.00	0.00	413.21	195.01
378.220	152.55	152.90	146.70	0.00	0.00	9.10	46.34
378.220	153.43	153.56	146.70	0.00	0.00	406.94	26.25
378.220	153.82	153.00	146.70	0.00	0.00	480.41	19.37
378.220	154.37	154.43	146.70	0.00	0.00	556.90	16.99
378.580	153.39	153.65	146.70	151.90	10.00	9.10	29.63
378.580	154.53	154.54	146.70	151.90	30.00	578.49	3.20
378.580	154.71	154.72	146.70	151.90	30.00	603.26	3.69
378.580	155.05	155.06	146.70	151.90	30.00	645.95	5.61
378.900	153.79	153.81	147.60	0.00	0.00	476.09	11.58
378.900	154.54	154.55	147.60	0.00	0.00	580.05	9.23
378.900	154.73	154.74	147.60	0.00	0.00	606.24	10.43
378.900	155.07	155.09	147.60	0.00	0.00	648.14	15.73
391.000	154.47	154.48	150.30	0.00	0.00	371.56	3.25
391.000	155.25	155.25	150.30	0.00	0.00	444.17	4.02
391.000	155.53	155.53	150.30	0.00	0.00	472.96	4.56
391.000	156.10	156.19	150.30	0.00	0.00	554.75	5.93

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SUMMARY PRINTOUT

SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
180.900	127.75	454.80	72.25	222.95	0.65	0.95	0.70
180.900	128.36	907.21	110.31	432.48	0.85	1.12	0.85
180.900	128.67	1193.21	133.05	573.74	0.95	1.21	0.74
180.900	129.45	2009.31	193.20	997.50	1.15	1.39	1.10
* 196.000	129.15	127.14	350.79	272.06	1.13	5.18	1.61
* 196.000	129.38	374.51	504.40	571.09	1.68	6.61	2.25
* 196.000	129.48	556.44	585.23	758.33	2.00	7.30	2.57
* 196.000	129.75	1137.53	763.86	1298.61	2.71	8.49	3.21
214.000	132.62	52.57	604.20	93.23	0.30	0.53	0.34
214.000	133.61	136.23	1097.26	216.51	0.46	0.71	0.49
214.000	134.12	193.32	1407.78	298.90	0.54	0.80	0.57
214.000	135.27	364.79	2292.12	543.09	0.74	1.02	0.77
214.930	132.67	0.00	750.00	0.00	0.00	0.60	0.00
214.930	133.69	0.00	1450.00	0.00	0.00	0.87	0.00
214.930	134.20	0.00	1900.00	0.00	0.00	1.01	0.00
214.930	135.37	0.00	3200.00	0.00	0.00	1.35	0.00
214.950	132.62	0.00	750.00	0.00	0.00	3.03	0.00
214.950	133.55	0.00	1450.00	0.00	0.00	4.83	0.00
214.950	133.96	0.00	1900.00	0.00	0.00	6.30	0.00
* 214.950	134.70	0.00	3200.00	0.00	0.00	10.61	0.00
215.250	132.84	0.00	750.00	0.00	0.00	2.87	0.00
215.250	134.34	0.00	1450.00	0.00	0.00	4.81	0.00
215.250	136.03	0.00	1900.00	0.00	0.00	3.87	0.00
215.250	137.66	0.00	3200.00	0.00	0.00	2.75	0.00
215.270	133.81	0.00	750.00	0.00	0.00	0.54	0.00
215.270	134.83	0.00	1450.00	0.00	0.00	0.67	0.00
215.270	136.35	0.00	1900.00	0.00	0.00	0.68	0.00
215.270	137.81	0.00	3200.00	0.00	0.00	0.94	0.00
215.600	133.03	166.31	573.28	110.71	0.27	0.44	0.30
215.600	134.95	170.38	1024.89	254.73	0.35	0.50	0.37
215.600	136.36	245.13	1300.06	354.01	0.36	0.48	0.37
215.600	137.83	434.21	2150.24	615.54	0.50	0.65	0.51
243.000	134.45	21.50	333.26	35.24	0.26	1.44	0.34
243.000	135.72	197.69	380.55	146.70	0.33	1.00	0.40
243.000	136.86	341.58	359.26	204.17	0.29	0.76	0.32
243.000	138.39	630.70	464.79	344.51	0.33	0.74	0.34

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SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
253.000	135.61	66.98	256.36	66.66	0.23	0.86	0.28
253.000	136.38	220.07	356.75	148.18	0.29	0.95	0.36
253.000	137.15	354.89	357.48	192.63	0.28	0.79	0.33
253.000	138.57	692.52	436.94	310.47	0.30	0.74	0.33
260.000	136.04	69.31	253.08	67.61	0.22	0.84	0.28
260.000	136.79	220.49	356.26	148.24	0.29	0.95	0.36
260.000	137.39	340.91	372.26	191.83	0.29	0.86	0.35
260.000	138.72	675.22	454.62	310.16	0.32	0.80	0.36
268.800	137.24	13.32	376.68	0.00	0.43	2.79	0.00
268.800	137.97	89.80	606.39	28.81	0.90	3.62	0.41
268.800	138.21	132.04	693.89	79.07	1.04	3.89	0.60
268.800	139.22	284.49	762.02	393.49	1.07	3.40	0.89
269.850	137.79	0.00	390.00	0.00	0.00	2.56	0.00
269.850	138.75	0.00	725.00	0.00	0.00	3.08	0.00
269.850	139.09	0.00	905.00	0.00	0.00	4.54	0.00
269.850	139.68	37.72	625.01	493.27	0.92	2.83	0.80
269.870	137.79	0.00	390.00	0.00	0.00	2.98	0.00
269.870	138.74	0.00	725.00	0.00	0.00	4.39	0.00
269.870	139.08	0.00	905.00	0.00	0.00	5.21	0.00
269.870	139.30	0.00	1440.00	0.00	0.00	8.29	0.00
270.130	137.91	0.00	390.00	0.00	0.00	2.81	0.00
270.130	139.09	0.00	725.00	0.00	0.00	4.17	0.00
270.130	139.70	0.00	905.00	0.00	0.00	5.21	0.00
270.130	141.25	749.57	565.54	124.89	1.88	3.03	1.43
270.150	137.96	0.00	390.00	0.00	0.00	2.46	0.00
270.150	139.21	0.00	725.00	0.00	0.00	3.56	0.00
270.150	140.24	381.53	523.47	0.00	0.83	2.18	0.00
270.150	141.36	377.47	355.81	706.73	0.51	1.27	0.47
270.500	138.16	65.69	288.77	35.54	0.54	1.77	0.30
270.500	138.54	166.45	311.04	247.51	0.32	1.38	0.45
270.500	140.32	223.25	305.58	376.16	0.48	1.17	0.42
270.500	141.38	371.78	371.53	696.69	0.51	1.20	0.47
293.000	139.43	153.04	182.29	154.67	0.25	0.48	0.26
293.000	140.47	297.06	131.26	295.88	0.31	0.57	0.32
293.000	141.03	380.32	153.71	370.97	0.32	0.58	0.33
293.000	142.00	628.02	222.70	589.27	0.38	0.69	0.40
322.000	141.70	70.89	319.11	0.00	1.26	5.21	0.00
322.000	142.56	357.32	334.95	32.73	1.20	3.66	0.64
322.000	142.85	479.56	346.90	78.54	1.30	3.41	0.78
322.000	143.80	803.49	358.09	278.42	1.19	2.63	0.92

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SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
322.840	142.41	180.76	142.79	66.44	0.65	2.30	0.90
322.840	142.93	396.78	185.75	142.46	0.90	2.76	0.86
322.840	143.17	512.22	198.34	194.44	0.98	2.85	0.89
322.840	143.98	849.04	205.98	384.98	1.06	2.65	0.93
323.160	145.14	231.12	36.77	122.11	0.19	0.41	0.17
323.160	145.54	430.04	60.76	234.20	0.31	0.65	0.27
323.160	145.68	536.72	73.06	295.21	0.37	0.77	0.33
323.160	145.97	853.41	107.38	479.21	0.53	1.10	0.48
323.500	145.14	216.81	69.80	103.39	0.19	0.38	0.16
323.500	145.53	403.23	120.73	201.04	0.31	0.61	0.26
323.500	145.68	503.27	147.21	254.52	0.36	0.72	0.32
323.500	145.98	800.43	222.52	417.05	0.52	1.04	0.46
339.600	145.33	102.19	118.42	29.40	0.29	0.64	0.19
339.600	145.04	192.06	180.76	79.24	0.41	0.87	0.29
339.600	146.19	242.07	222.58	110.35	0.46	0.97	0.34
339.600	146.84	392.29	310.36	217.35	0.57	1.19	0.45
340.580	145.34	07.77	109.45	42.78	0.27	0.56	0.21
340.580	145.97	190.01	164.47	105.52	0.40	0.76	0.32
340.580	146.23	241.96	189.37	143.67	0.45	0.84	0.36
340.580	146.89	398.19	250.16	271.65	0.57	1.02	0.47
341.020	147.50	110.25	58.06	81.60	0.13	0.22	0.11
341.020	147.90	205.25	97.45	157.30	0.20	0.35	0.18
341.020	148.02	257.47	118.42	199.10	0.25	0.42	0.22
341.020	148.32	415.23	177.87	326.00	0.36	0.61	0.33
341.400	147.50	105.41	72.27	72.33	0.12	0.25	0.11
341.400	147.00	155.22	124.25	140.53	0.19	0.40	0.18
341.400	148.02	244.55	152.11	178.33	0.23	0.48	0.22
341.400	148.32	393.29	232.35	294.36	0.34	0.70	0.33
346.000	147.51	105.64	71.83	72.53	0.12	0.25	0.11
346.000	147.91	195.62	123.37	141.01	0.19	0.40	0.18
346.000	148.05	245.06	150.92	179.02	0.23	0.43	0.22
346.000	148.38	394.18	229.39	295.93	0.34	0.69	0.32
353.000	147.52	0.00	250.30	0.00	0.00	1.70	0.00
353.000	147.94	0.00	460.00	0.00	0.00	2.75	0.00
353.000	148.03	0.06	574.90	0.04	0.12	3.30	0.13
353.000	148.41	5.74	910.19	4.06	0.47	4.77	0.51
362.000	149.08	0.06	249.89	0.06	0.06	1.57	0.07
362.000	150.07	40.92	365.91	47.17	0.32	1.75	0.35
362.000	150.38	90.44	393.64	90.93	0.40	1.76	0.44
362.000	151.07	226.33	466.03	227.63	0.54	1.80	0.59

U.S. GOVERNMENT PRINTING OFFICE: 1981-27-841-010

SECNO	CWSEL	QLOB	QCH	QROB	VLCB	VCH	VROB
370.000	150.27	28.61	188.55	32.84	0.29	1.35	0.32
370.000	151.00	106.70	232.16	121.13	0.43	1.31	0.47
370.000	151.26	147.69	260.36	166.94	0.48	1.37	0.53
370.000	151.89	274.40	338.61	306.99	0.60	1.53	0.67
377.300	152.10	0.04	249.96	0.00	0.10	3.25	0.00
377.300	152.55	7.65	452.35	0.00	0.67	5.16	0.00
377.300	152.80	23.09	551.60	0.31	0.95	5.87	0.25
377.300	153.46	115.34	682.29	122.37	1.40	6.13	1.07
378.220	152.55	0.00	250.00	0.00	0.00	4.60	0.00
378.220	153.43	103.10	237.55	119.35	1.00	3.88	0.80
378.220	153.82	141.43	224.15	209.42	0.91	3.46	0.81
378.220	154.37	252.84	237.61	429.55	1.04	3.40	0.95
378.580	153.30	0.00	250.00	0.00	0.00	4.10	0.00
378.580	154.53	128.00	106.77	224.53	0.48	1.50	0.44
378.580	154.71	163.38	119.06	292.56	0.54	1.63	0.50
378.580	155.05	266.28	157.44	496.28	0.73	2.07	0.68
378.900	153.79	41.54	148.04	60.42	0.34	1.23	0.29
378.900	154.54	103.23	170.77	185.98	0.43	1.21	0.40
378.900	154.73	133.77	193.35	247.88	0.49	1.32	0.45
378.900	155.07	223.74	264.46	431.79	0.67	1.69	0.62
391.000	154.67	147.14	33.43	60.43	0.32	0.61	0.30
391.000	155.25	274.03	51.42	134.55	0.42	0.78	0.30
391.000	155.53	343.09	60.60	171.31	0.47	0.86	0.44
391.000	156.18	553.58	85.84	280.58	0.58	1.07	0.58

U.S. GOVERNMENT PRINTING OFFICE: 1967-77-904010

SADDLE SWAMP 100 YR FLO
SUMMARY PRINTOUT

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID	
13	180.9000	127.75	2141.43	2745.00	2782.00	3065.38	923.96
14	180.9000	128.36	2127.49	2745.00	2782.00	3110.67	983.18
15	180.9000	128.67	2120.40	2745.00	2782.00	3131.33	1010.93
16	180.9000	129.45	2102.57	2745.00	2782.00	3183.33	1080.76
18	* 196.0000	129.15	1013.50	1527.00	1564.00	1918.25	752.03
19	* 196.0000	129.38	997.77	1527.00	1564.00	1947.33	949.56
20	* 196.0000	129.48	996.46	1527.00	1564.00	1960.41	963.95
21	* 196.0000	129.75	993.14	1527.00	1564.00	1993.64	1000.51
23	214.0000	132.62	1480.00	1600.00	2018.00	2180.00	700.00
24	214.0000	133.61	1480.00	1600.00	2018.00	2180.00	700.00
25	214.0000	134.12	1480.00	1600.00	2018.00	2180.00	700.00
26	214.0000	135.27	1480.00	1600.00	2013.00	2180.00	700.00
28	214.9300	132.67	1700.00	1700.00	2116.00	2116.00	416.00
29	214.9300	133.69	1700.00	1700.00	2116.00	2116.00	416.00
30	214.9300	134.20	1700.00	1700.00	2116.00	2116.00	416.00
31	214.9300	135.37	1700.00	1700.00	2116.00	2116.00	416.00
33	214.9500	132.62	1703.31	1700.00	2116.00	2112.37	61.17
34	214.9500	133.55	1702.32	1700.00	2116.00	2113.68	65.21
35	214.9500	133.96	1701.65	1700.00	2116.00	2114.26	67.00
36	* 214.9500	134.70	1700.46	1700.00	2116.00	2115.29	70.18
38	215.2500	132.84	1703.46	1700.00	2116.00	2112.68	62.12
39	215.2500	134.34	1701.00	1700.00	2116.00	2114.79	68.61
40	215.2500	136.03	1700.00	1700.00	2116.00	2116.00	386.01
41	215.2500	137.66	1700.00	1700.00	2116.00	2116.00	416.00
42	215.2700	133.01	1700.00	1700.00	2116.00	2116.00	416.00
43	215.2700	134.03	1700.00	1700.00	2116.00	2116.00	416.00
44	215.2700	136.35	1700.00	1700.00	2116.00	2116.00	416.00
45	215.2700	137.81	1700.00	1700.00	2116.00	2116.00	416.00
47	215.6000	133.03	1470.00	1600.00	2018.00	2190.00	720.00
48	215.6000	134.05	1470.00	1600.00	2018.00	2190.00	720.00
49	215.6000	136.36	1470.00	1600.00	2018.00	2190.00	720.00
50	215.6000	137.83	1470.00	1600.00	2018.00	2190.00	720.00
53	243.0000	134.45	1956.21	2200.00	2300.00	2503.86	547.66
54	243.0000	135.72	1700.00	2200.00	2300.00	2522.38	822.38
55	243.0000	136.86	1700.00	2200.00	2300.00	2539.18	839.18
56	243.0000	138.39	1700.00	2200.00	2300.00	2561.58	861.58

U.S. GOVERNMENT PRINTING OFFICE: 1987-17-502-0010

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
253.000	135.61	1696.64	2200.00	2300.00	2513.43	816.79
253.000	136.38	1552.03	2200.00	2300.00	2524.76	972.73
253.000	137.15	1490.94	2200.00	2300.00	2536.08	1045.14
253.000	138.57	1454.43	2200.00	2300.00	2557.02	1102.59
260.000	136.04	1688.67	2200.00	2300.00	2513.90	825.23
260.000	136.79	1551.52	2200.00	2300.00	2524.82	973.30
260.000	137.39	1495.05	2200.00	2300.00	2533.72	1038.66
260.000	138.72	1461.36	2200.00	2300.00	2553.05	1091.69
268.000	137.24	1347.63	1429.00	1474.00	1473.13	125.50
268.000	137.07	1320.69	1429.00	1474.00	1722.60	390.35
268.000	138.21	1511.67	1429.00	1474.00	1739.98	428.31
268.000	139.22	1273.60	1429.00	1474.00	1815.41	541.81
269.850	137.70	1432.03	1432.00	1468.00	1468.00	36.00
269.850	138.75	1432.00	1432.00	1468.00	1468.00	36.00
269.850	139.09	1432.00	1432.00	1468.00	1468.00	36.00
269.850	139.68	1248.24	1432.00	1468.00	1850.51	602.27
269.870	137.79	1433.20	1432.00	1468.00	1465.04	31.84
269.870	138.74	1433.04	1432.00	1468.00	1466.58	33.54
269.870	139.00	1432.93	1432.00	1468.00	1467.04	34.09
269.870	139.30	1432.84	1432.00	1468.00	1467.16	34.31
270.130	137.91	1433.18	1432.00	1468.00	1465.22	32.04
270.130	139.00	1432.95	1432.00	1468.00	1467.05	34.09
270.130	139.70	1432.63	1432.00	1468.00	1467.37	34.74
270.130	141.25	938.58	1432.00	1468.00	1625.16	686.58
270.150	137.96	1432.03	1432.00	1468.00	1468.00	36.00
270.150	139.21	1432.00	1432.00	1468.00	1468.00	36.00
270.150	140.24	1217.17	1432.00	1468.00	1468.00	250.83
270.150	141.36	1162.06	1432.00	1468.00	2041.55	878.70
270.500	138.16	1313.58	1429.00	1474.00	1736.30	422.72
270.500	139.54	1256.23	1429.00	1474.00	1839.46	583.23
270.500	140.32	1212.59	1429.00	1474.00	1994.25	781.66
270.500	141.38	1162.22	1429.00	1474.00	2042.42	380.20
293.000	139.43	1221.44	1543.00	1600.00	1905.35	683.92
293.000	140.47	1155.55	1543.00	1600.00	1928.79	773.24
293.000	141.03	1117.11	1543.00	1600.00	1941.90	824.79
293.000	142.08	1064.26	1543.00	1600.00	1965.26	881.00
322.000	141.70	1078.47	1364.00	1400.00	1398.54	202.09
322.000	142.56	1058.15	1364.00	1400.00	1555.76	497.60
322.000	142.85	1051.31	1364.00	1400.00	1584.52	533.21
322.000	143.80	1028.54	1364.00	1400.00	1630.82	602.28

U.S. GOVERNMENT PRINTING OFFICE: 1987-77-804-9102

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
322.840	142.41	1061.64	1376.00	1386.00	1541.10	479.46
322.840	142.93	1049.45	1376.00	1386.00	1592.32	542.88
322.840	143.17	1043.63	1376.00	1386.00	1606.44	562.81
322.840	143.98	1024.20	1376.00	1386.00	1637.83	613.63
323.160	145.14	976.28	1376.00	1386.00	1682.23	705.95
323.160	145.54	906.27	1376.00	1386.00	1697.88	791.62
323.160	145.68	882.96	1376.00	1386.00	1706.19	823.23
323.160	145.97	931.46	1376.00	1386.00	1729.22	897.76
323.500	145.14	974.77	1364.00	1400.00	1682.56	707.80
323.500	145.55	906.11	1364.00	1400.00	1697.92	791.80
323.500	145.68	882.76	1364.00	1400.00	1706.28	823.52
323.500	145.98	830.07	1364.00	1400.00	1729.84	899.77
339.600	145.33	1719.28	1900.00	1949.00	2121.67	402.39
339.600	145.94	1701.79	1900.00	1949.00	2162.48	460.69
339.600	146.19	1683.89	1900.00	1949.00	2170.56	495.67
339.600	146.84	1629.81	1900.00	1949.00	2209.01	579.20
340.580	145.34	1718.74	1900.00	1932.00	2122.94	404.21
340.580	145.97	1700.86	1900.00	1932.00	2164.65	463.73
340.580	146.23	1680.62	1900.00	1932.00	2182.17	501.55
340.580	146.89	1625.57	1900.00	1932.00	2210.35	584.78
341.020	147.50	1584.83	1900.00	1932.00	2226.41	641.58
341.020	147.90	1565.15	1900.00	1932.00	2236.75	671.50
341.020	148.02	1558.79	1900.00	1932.00	2240.11	681.32
341.020	148.32	1543.79	1900.00	1932.00	2248.00	704.21
341.400	147.50	1584.74	1900.00	1949.00	2226.45	641.71
341.400	147.90	1565.05	1900.00	1949.00	2236.82	671.77
341.400	148.02	1558.64	1900.00	1949.00	2240.19	681.55
341.400	148.32	1543.62	1900.00	1949.00	2248.10	704.48
346.000	147.51	1584.51	1900.00	1949.00	2226.57	642.07
346.000	147.91	1564.42	1900.00	1949.00	2237.15	672.72
346.000	148.05	1557.72	1900.00	1949.00	2240.67	682.95
346.000	148.38	1541.65	1900.00	1949.00	2249.13	707.48
353.000	147.52	1976.79	1975.00	2025.00	2023.21	46.42
353.000	147.94	1975.22	1975.00	2025.00	2024.78	49.56
353.000	148.08	1903.36	1975.00	2025.00	2032.55	59.19
353.000	148.41	1915.89	1975.00	2025.00	2063.37	147.48
362.000	149.08	2953.20	2975.00	3025.00	3045.09	91.90
362.000	150.07	2717.47	2975.00	3025.00	3262.37	544.89
362.000	150.38	2707.89	2975.00	3025.00	3271.35	563.46
362.000	151.07	2685.70	2975.00	3025.00	3292.16	506.46

U.S. GOVERNMENT PRINTING OFFICE 1987-727-904-9012

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
370.0000	150.27	1780.77	1975.00	2025.00	2226.52	445.75
370.0000	151.00	1755.89	1975.00	2025.00	2244.08	488.18
370.0000	151.26	1747.03	1975.00	2025.00	2250.35	503.36
370.0000	151.89	1725.55	1975.00	2025.00	2265.50	539.95
377.3000	152.10	1494.59	1542.00	1570.00	1567.86	30.78
377.3000	152.55	1469.65	1542.00	1570.00	1568.39	66.28
377.3000	152.80	1455.84	1542.00	1570.00	1807.29	112.19
377.3000	153.46	1418.63	1542.00	1570.00	1858.82	413.21
378.2200	152.55	1550.00	1550.00	1550.10	1550.10	409.10
378.2200	153.43	1420.40	1550.00	1550.10	1850.28	406.94
378.2200	153.82	1399.24	1550.00	1550.10	1886.30	480.41
378.2200	154.37	1380.21	1550.00	1550.10	1937.11	556.90
378.5800	153.30	1550.00	1550.00	1550.10	1550.10	570.10
378.5800	154.55	1374.66	1550.00	1550.10	1953.15	578.49
378.5800	154.71	1368.29	1550.00	1550.10	1971.55	603.26
378.5800	155.05	1356.53	1550.00	1550.10	2002.49	645.95
378.9000	153.79	1400.18	1542.00	1570.00	1884.37	476.09
378.9000	154.54	1374.26	1542.00	1570.00	1954.31	530.05
378.9000	154.73	1367.52	1542.00	1570.00	1973.76	506.24
378.9000	155.07	1355.59	1542.00	1570.00	2003.73	648.14
391.0000	154.47	1512.34	1738.00	1753.00	1883.59	371.56
391.0000	155.25	1458.97	1738.00	1753.00	1903.14	444.17
391.0000	155.53	1433.66	1738.00	1753.00	1906.62	472.96
391.0000	156.18	1360.00	1738.00	1753.00	1914.75	554.75

U.S. GOVERNMENT PRINTING OFFICE 1987-22 6047072

SADDLE SWAMP 100 YR FLO
SUMMARY PRINTOUT TABLE 150

U.S. GOVERNMENT PRINTING OFFICE: 1987-17-601-9110

SECNO	XLCH	ELTRD	WELLC	ELMIN	Q	CWSEL	CRWS	EG	18K*S	VCH	AREA	.81K
130	180.9000	0.0000	0.0000	125.30	750.0000	127.75	0.00	127.76	0.00	0.95	1021.20	*****
140	180.9000	0.0000	0.0000	125.30	1450.0000	128.36	0.00	128.37	0.00	1.12	1673.24	*****
150	180.9000	0.0000	0.0000	125.30	1900.0000	128.67	0.00	128.68	0.00	1.21	1982.33	*****
160	180.9000	0.0000	0.0000	125.30	3200.0000	129.45	0.00	129.47	0.00	1.39	2798.09	*****
180	196.0000	1510.0000	0.0000	125.40	750.0000	129.15	129.15	129.36	456.24	5.18	349.65	35.11
190	196.0000	1510.0000	0.0000	125.40	1450.0000	129.38	129.38	129.60	632.96	6.61	553.43	57.63
200	196.0000	1510.0000	0.0000	125.40	1900.0000	129.48	129.48	129.80	722.47	7.30	653.27	70.69
210	196.0000	1510.0000	0.0000	125.40	3200.0000	129.75	129.75	130.12	836.88	8.49	914.40	110.62
230	214.0000	1800.0000	0.0000	125.50	750.0000	132.62	0.00	132.62	5.59	0.53	1583.69	317.55
240	214.0000	1800.0000	0.0000	125.50	1450.0000	133.61	0.00	133.62	6.70	0.71	2283.79	560.36
250	214.0000	1800.0000	0.0000	125.50	1900.0000	134.12	0.00	134.13	7.28	0.80	2637.07	704.12
260	214.0000	1800.0000	0.0000	125.50	3200.0000	135.27	0.00	135.29	8.72	1.02	3449.73	1083.86
280	214.9300	93.0000	0.0000	125.50	750.0000	132.67	0.00	132.68	6.42	0.60	1246.17	296.07
290	214.9300	93.0000	0.0000	125.50	1450.0000	133.69	0.00	133.70	9.44	0.87	1672.56	471.96
300	214.9300	93.0000	0.0000	125.50	1900.0000	134.20	0.00	134.21	11.21	1.01	1886.09	567.48
310	214.9300	93.0000	0.0000	125.50	3200.0000	135.37	0.00	135.40	15.19	1.35	2375.18	820.97
330	214.9500	2.0000	135.00	125.50	750.0000	132.62	0.00	132.76	71.25	3.03	247.85	88.85
340	214.9500	2.0000	135.00	125.50	1450.0000	133.55	0.00	133.91	229.55	4.83	300.05	95.70
350	214.9500	2.0000	135.00	125.50	1900.0000	133.96	0.00	134.58	512.90	6.30	301.54	83.98
360	214.9500	2.0000	135.00	125.50	3200.0000	134.70	0.00	136.44	1454.86	10.61	301.54	83.98
380	215.2500	33.0000	135.00	125.50	750.0000	132.84	0.00	132.97	61.99	2.87	260.89	95.26
390	215.2500	33.0000	135.00	125.50	1450.0000	134.34	0.00	134.70	298.72	4.81	301.54	83.98
400	215.2500	33.0000	135.00	125.50	1900.0000	136.03	0.00	136.27	507.77	3.87	491.30	84.32
410	215.2500	33.0000	135.00	125.50	3200.0000	137.66	0.00	137.78	87.74	2.75	1164.36	341.63
430	215.2700	2.0000	0.0000	125.50	750.0000	133.01	0.00	133.02	4.52	0.54	1392.75	352.77
440	215.2700	2.0000	0.0000	125.50	1450.0000	134.83	0.00	134.84	4.21	0.67	2149.91	706.36
450	215.2700	2.0000	0.0000	125.50	1900.0000	136.35	0.00	136.36	3.22	0.68	2781.55	1058.52
460	215.2700	2.0000	0.0000	125.50	3200.0000	137.81	0.00	137.82	4.83	0.94	3389.62	1456.23
480	215.6000	33.0000	0.0000	125.50	750.0000	133.03	0.00	133.03	3.19	0.44	1923.01	419.81
490	215.6000	33.0000	0.0000	125.50	1450.0000	134.85	0.00	134.85	2.29	0.50	3233.54	957.23
500	215.6000	33.0000	0.0000	125.50	1900.0000	136.36	0.00	136.37	1.54	0.48	4325.07	1532.53
510	215.6000	33.0000	0.0000	125.50	3200.0000	137.83	0.00	137.83	2.14	0.65	5378.83	2185.92
530	243.0000	2740.0000	0.0000	130.50	390.0000	134.45	0.00	134.48	24.81	1.44	418.14	78.30
540	243.0000	2740.0000	0.0000	130.50	725.0000	135.72	0.00	135.73	7.61	1.06	1330.17	262.73
550	243.0000	2740.0000	0.0000	130.50	905.0000	136.86	0.00	136.87	2.69	0.76	2279.27	551.36
560	243.0000	2740.0000	0.0000	130.50	1440.0000	138.39	0.00	138.39	1.78	0.74	3574.47	1080.81

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
253.0000	1000.00	0.00	0.00	131.00	390.00	135.61	0.00	135.62	6.44	0.86	832.41	153.74
253.0000	1000.00	0.00	0.00	131.00	725.00	136.38	0.00	136.39	3.78	0.95	1534.91	302.65
253.0000	1000.00	0.00	0.00	131.00	905.00	137.15	0.00	137.16	3.11	0.79	2334.07	466.12
253.0000	1000.00	0.00	0.00	131.00	1440.00	138.57	0.00	138.57	1.86	0.74	3043.73	608.75
260.0000	700.00	0.00	0.00	131.40	390.00	136.04	0.00	136.05	6.05	0.84	858.58	168.53
260.0000	700.00	0.00	0.00	131.40	725.00	136.79	0.00	136.80	5.74	0.95	1534.91	302.65
260.0000	700.00	0.00	0.00	131.40	905.00	137.39	0.00	137.40	3.80	0.86	2147.38	429.47
260.0000	700.00	0.00	0.00	131.40	1440.00	138.72	0.00	138.72	2.35	0.80	3547.43	709.48
268.0000	880.00	0.00	0.00	131.90	390.00	137.24	0.00	137.36	67.20	2.79	166.06	47.57
268.0000	880.00	0.00	0.00	131.90	725.00	137.97	0.00	138.14	80.88	3.32	339.22	77.76
268.0000	880.00	0.00	0.00	131.90	905.00	138.21	0.00	138.39	92.11	3.89	438.03	94.29
268.0000	880.00	0.00	0.00	131.90	1440.00	139.22	0.00	139.32	51.96	3.40	929.67	199.76
269.8500	105.00	0.00	0.00	132.00	390.00	137.79	0.00	137.89	30.60	2.56	152.64	62.13
269.8500	105.00	0.00	0.00	132.00	725.00	138.75	0.00	138.99	68.90	3.08	187.00	97.35
269.8500	105.00	0.00	0.00	132.00	905.00	139.09	0.00	139.42	86.83	4.54	199.30	97.12
269.8500	105.00	0.00	0.00	132.00	1440.00	139.68	0.00	139.74	29.57	2.83	1188.81	264.81
269.8700	2.00	140.90	140.90	132.00	390.00	137.79	0.00	137.92	46.14	2.88	135.31	57.41
269.8700	2.00	140.90	140.90	132.00	725.00	138.74	0.00	139.04	92.58	4.39	165.32	73.35
269.8700	2.00	140.90	140.90	132.00	905.00	139.08	0.00	139.50	238.69	5.21	173.75	58.58
269.8700	2.00	140.90	140.90	132.00	1440.00	139.30	0.00	140.36	604.31	8.29	173.75	58.58
270.1300	26.00	140.90	140.90	132.00	390.00	137.91	0.00	138.04	43.08	2.81	138.74	50.42
270.1300	26.00	140.90	140.90	132.00	725.00	139.09	0.00	139.36	153.18	4.17	173.75	58.58
270.1300	26.00	140.90	140.90	132.00	905.00	139.70	0.00	140.12	238.69	5.21	173.75	58.58
270.1300	26.00	140.90	140.90	132.00	1440.00	141.25	0.00	141.34	116.68	3.03	672.66	133.31
270.1500	2.00	0.00	0.00	132.00	390.00	137.96	0.00	138.06	42.61	2.46	158.62	59.75
270.1500	2.00	0.00	0.00	132.00	725.00	139.21	0.00	139.41	64.21	3.56	203.46	90.47
270.1500	2.00	0.00	0.00	132.00	905.00	140.24	0.00	140.28	19.14	2.18	702.36	206.88
270.1500	2.00	0.00	0.00	132.00	1440.00	141.36	0.00	141.37	5.27	1.27	2508.91	627.42
270.5000	35.00	0.00	0.00	132.70	390.00	138.16	0.00	138.19	26.25	1.77	403.29	76.12
270.5000	35.00	0.00	0.00	132.70	725.00	139.54	0.00	139.55	10.41	1.38	1092.75	224.73
270.5000	35.00	0.00	0.00	132.70	905.00	140.32	0.00	140.33	6.18	1.17	1629.15	363.97
270.5000	35.00	0.00	0.00	132.70	1440.00	141.38	0.00	141.39	5.22	1.20	2512.69	630.20
293.0000	2250.00	0.00	0.00	135.90	390.00	139.43	0.00	139.44	2.42	0.48	1378.23	250.79
293.0000	2250.00	0.00	0.00	135.90	725.00	140.47	0.00	140.47	2.30	0.57	2128.57	478.04
293.0000	2250.00	0.00	0.00	135.90	905.00	141.03	0.00	141.04	2.02	0.58	2589.33	636.68
293.0000	2250.00	0.00	0.00	135.90	1440.00	142.08	0.00	142.08	2.17	0.69	3470.70	977.87
322.0000	2900.00	0.00	0.00	138.90	390.00	141.70	141.68	142.05	583.95	5.21	117.42	16.14
322.0000	2900.00	0.00	0.00	138.90	725.00	142.56	0.00	142.67	179.67	3.66	421.94	54.09
322.0000	2900.00	0.00	0.00	138.90	905.00	142.85	0.00	142.93	134.80	3.41	570.18	77.95
322.0000	2900.00	0.00	0.00	138.90	1440.00	143.80	0.00	143.84	54.41	2.63	1116.86	195.22

U.S. GOVERNMENT PRINTING OFFICE 1987-37-040-1012

U.S. GOVERNMENT PRINTING OFFICE: 1987-727-004/0102

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
322.840	84.00	0.00	0.00	136.20	390.00	142.41	0.00	142.45	10.27	2.30	414.60	121.69
322.840	84.00	0.00	0.00	136.20	725.00	142.93	0.00	142.97	13.35	2.76	676.48	198.45
322.840	84.00	0.00	0.00	136.20	905.00	143.17	0.00	143.21	13.51	2.85	811.92	240.22
322.840	84.00	0.00	0.00	136.20	1440.00	143.98	0.00	144.01	10.07	2.65	1291.92	453.72
323.160	32.00	144.90	141.90	136.20	390.00	145.14	0.00	145.14	0.20	0.41	2045.19	866.76
323.160	32.00	144.90	141.90	136.20	725.00	145.54	0.00	145.54	0.48	0.65	2347.97	1050.39
323.160	32.00	144.90	141.90	136.20	905.00	145.68	0.00	145.68	0.66	0.77	2437.29	1118.29
323.160	32.00	144.90	141.90	136.20	1440.00	145.97	0.00	145.98	1.28	1.10	2714.92	1275.58
323.500	34.00	0.00	0.00	138.90	390.00	145.14	0.00	145.14	0.75	0.38	1085.08	650.11
323.500	34.00	0.00	0.00	138.90	725.00	145.55	0.00	145.55	1.75	0.61	2284.38	1030.88
323.500	34.00	0.00	0.00	138.90	905.00	145.68	0.00	145.68	2.40	0.72	2393.96	584.54
323.500	34.00	0.00	0.00	138.90	1440.00	145.98	0.00	145.99	4.59	1.04	2657.89	671.77
339.600	1610.00	0.00	0.00	139.00	250.00	145.33	0.00	145.33	3.15	0.64	694.41	140.87
339.600	1610.00	0.00	0.00	139.00	460.00	145.94	0.00	145.94	4.86	0.87	958.59	208.58
339.600	1610.00	0.00	0.00	139.00	575.00	146.19	0.00	146.20	5.61	0.97	1080.72	242.01
339.600	1610.00	0.00	0.00	139.00	920.00	146.84	0.00	146.85	7.07	1.19	1431.62	346.05
340.580	98.00	0.00	0.00	139.10	250.00	145.34	0.00	145.35	1.01	0.56	755.71	248.01
340.580	98.00	0.00	0.00	139.10	460.00	145.97	0.00	145.97	1.65	0.76	1027.20	358.59
340.580	98.00	0.00	0.00	139.10	575.00	146.23	0.00	146.23	1.92	0.84	1153.85	414.66
340.580	98.00	0.00	0.00	139.10	920.00	146.89	0.00	146.89	2.49	1.02	1514.81	583.52
341.020	44.00	147.40	145.70	139.10	250.00	147.50	0.00	147.50	0.10	0.22	1890.57	776.17
341.020	44.00	147.40	145.70	139.10	460.00	147.90	0.00	147.90	0.25	0.35	2148.51	919.14
341.020	44.00	147.40	145.70	139.10	575.00	148.02	0.00	148.02	0.35	0.42	2235.01	968.77
341.020	44.00	147.40	145.70	139.10	920.00	148.32	0.00	148.32	0.71	0.61	2442.84	1091.24
341.400	38.00	0.00	0.00	139.10	250.00	147.50	0.00	147.50	0.17	0.25	1836.71	609.40
341.400	38.00	0.00	0.00	139.10	460.00	147.90	0.00	147.90	0.40	0.40	2095.35	725.65
341.400	38.00	0.00	0.00	139.10	575.00	148.02	0.00	148.03	0.56	0.48	2182.11	765.99
341.400	38.00	0.00	0.00	139.10	920.00	148.32	0.00	148.33	1.13	0.70	2390.27	865.32
346.000	460.00	0.00	0.00	139.20	250.00	147.51	0.00	147.51	0.17	0.25	1838.26	609.39
346.000	460.00	0.00	0.00	139.20	460.00	147.91	0.00	147.92	0.40	0.40	2102.36	728.18
346.000	460.00	0.00	0.00	139.20	575.00	148.05	0.00	148.05	0.56	0.48	2193.19	770.48
346.000	460.00	0.00	0.00	139.20	920.00	148.38	0.00	148.38	1.10	0.69	2416.68	877.44
353.000	700.00	0.00	0.00	141.00	250.00	147.52	0.00	147.57	18.97	1.70	146.98	57.40
353.000	700.00	0.00	0.00	141.00	460.00	147.94	0.00	148.05	45.70	2.75	167.10	68.05
353.000	700.00	0.00	0.00	141.00	575.00	148.08	0.00	148.24	63.00	3.30	174.87	72.44
353.000	700.00	0.00	0.00	141.00	920.00	148.41	0.00	148.76	116.44	4.77	210.96	85.26
362.000	900.00	0.00	0.00	143.50	250.00	149.08	0.00	149.12	15.74	1.57	161.07	63.02
362.000	900.00	0.00	0.00	143.50	460.00	150.07	0.00	150.11	13.65	1.75	492.82	124.49
362.000	900.00	0.00	0.00	143.50	575.00	150.38	0.00	150.41	12.55	1.76	658.76	162.34
362.000	900.00	0.00	0.00	143.50	920.00	151.07	0.00	151.09	10.88	1.80	1064.50	278.90

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SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	10K*S	VCH	AREA	.01K
370.0000	800.0000	0.0000	0.0000	145.600	250.000	150.27	0.000	150.29	13.51	1.35	340.41	68.01
370.0000	800.0000	0.0000	0.0000	145.600	460.000	151.00	0.000	151.00	9.45	1.35	680.83	149.61
370.0000	800.0000	0.0000	0.0000	145.600	575.000	151.26	0.000	151.28	9.37	1.37	811.73	167.83
370.0000	800.0000	0.0000	0.0000	145.600	920.000	151.89	0.000	151.91	9.49	1.53	1140.84	290.84
377.3000	730.0000	0.0000	0.0000	147.600	250.000	152.10	0.000	152.26	72.54	3.25	77.38	29.33
377.3000	730.0000	0.0000	0.0000	147.600	460.000	152.55	0.000	152.95	165.23	5.16	99.17	35.79
377.3000	730.0000	0.0000	0.0000	147.600	575.000	152.80	151.35	153.31	203.59	5.87	119.32	40.38
377.3000	730.0000	0.0000	0.0000	147.600	920.000	153.46	153.43	153.90	195.01	6.13	307.40	65.80
378.2200	92.0000	0.0000	0.0000	146.700	250.000	152.55	0.000	152.90	46.74	4.69	53.26	36.72
378.2200	92.0000	0.0000	0.0000	146.700	460.000	153.43	0.000	153.50	20.25	3.80	303.87	80.97
378.2200	92.0000	0.0000	0.0000	146.700	575.000	153.82	0.000	153.90	19.37	3.46	477.11	130.65
378.2200	92.0000	0.0000	0.0000	146.700	920.000	154.37	0.000	154.43	16.99	3.40	762.57	223.19
378.5800	36.0000	153.80	151.90	146.700	250.000	153.39	0.000	153.65	29.63	4.10	60.91	45.02
378.5800	36.0000	153.80	151.90	146.700	460.000	154.53	0.000	154.54	3.20	1.50	855.59	257.06
378.5800	36.0000	153.80	151.90	146.700	575.000	154.71	0.000	154.72	3.69	1.63	962.30	299.53
378.5800	36.0000	153.80	151.90	146.700	920.000	155.05	0.000	155.06	5.61	2.07	1174.63	388.36
378.9000	32.0000	0.0000	0.0000	147.600	250.000	153.79	0.000	153.81	11.58	1.23	455.08	73.47
378.9000	32.0000	0.0000	0.0000	147.600	460.000	154.54	0.000	154.55	9.23	1.21	850.29	151.41
378.9000	32.0000	0.0000	0.0000	147.600	575.000	154.73	0.000	154.74	10.43	1.32	965.69	178.05
378.9000	32.0000	0.0000	0.0000	147.600	920.000	155.07	0.000	155.09	15.78	1.69	1182.24	231.60
391.0000	1210.0000	0.0000	0.0000	150.300	250.000	154.47	0.000	154.48	3.25	0.61	741.56	138.75
391.0000	1210.0000	0.0000	0.0000	150.300	460.000	155.25	0.000	155.25	7.02	0.78	1055.48	229.50
391.0000	1210.0000	0.0000	0.0000	150.300	575.000	155.53	0.000	155.53	4.56	0.86	1183.16	269.37
391.0000	1210.0000	0.0000	0.0000	150.300	920.000	156.18	0.000	156.19	5.93	1.07	1514.58	377.91

U.S. GOVERNMENT PRINTING OFFICE: 1987-27-4040102

SADDLE SWAMP 100 YR FLO
SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
180.9000	750.00	127.75	0.00	0.00	0.00	923.96	0.00
180.9000	1450.00	128.36	0.61	0.00	0.00	983.18	0.00
180.9000	1900.00	128.67	0.31	0.00	0.00	1010.93	0.00
180.9000	3200.00	129.45	3.78	0.00	0.00	1080.76	0.00
196.0000	750.00	129.15	0.00	1.40	0.00	752.03	1510.00
196.0000	1450.00	129.38	0.23	1.02	0.00	949.56	1510.00
196.0000	1900.00	129.43	0.10	0.81	0.00	963.95	1510.00
196.0000	3200.00	129.75	0.27	0.30	0.00	1030.51	1510.00
214.0000	750.00	132.62	0.00	3.47	0.00	700.00	1800.00
214.0000	1450.00	133.61	1.00	4.24	1.00	700.00	1800.00
214.0000	1900.00	134.12	0.50	4.63	1.50	700.00	1800.00
214.0000	3200.00	135.27	1.16	5.53	2.66	700.00	1800.00
214.9300	750.00	132.67	0.00	0.05	0.00	416.00	93.00
214.9300	1450.00	133.69	1.02	0.07	1.02	416.00	93.00
214.9300	1900.00	134.20	0.51	0.08	1.53	416.00	93.00
214.9300	3200.00	135.37	1.18	0.10	2.70	416.00	93.00
214.9500	750.00	132.62	0.00	-0.05	0.00	61.17	2.00
214.9500	1450.00	133.55	0.93	-0.14	0.93	65.21	2.00
214.9500	1900.00	133.96	0.41	-0.23	1.35	67.00	2.00
214.9500	3200.00	134.70	0.73	-0.68	2.00	70.18	2.00
215.2500	750.00	132.84	0.00	0.22	0.00	62.12	30.00
215.2500	1450.00	134.34	1.50	0.79	1.50	68.51	30.00
215.2500	1900.00	136.03	1.70	0.07	3.20	386.01	30.00
215.2500	3200.00	137.66	1.62	2.96	4.82	416.00	30.00
215.2700	750.00	133.01	0.00	0.18	0.00	416.00	2.00
215.2700	1450.00	134.93	1.02	0.50	1.02	416.00	2.00
215.2700	1900.00	136.35	1.52	0.32	3.34	416.00	2.00
215.2700	3200.00	137.81	1.45	0.15	4.79	416.00	2.00
215.6000	750.00	133.33	0.00	0.02	0.00	720.00	33.00
215.6000	1450.00	134.85	1.02	0.02	1.02	720.00	33.00
215.6000	1900.00	136.36	1.52	0.01	3.34	720.00	33.00
215.6000	3200.00	137.83	1.46	0.02	4.80	720.00	33.00
243.0000	390.00	134.45	0.00	1.43	0.00	547.66	2740.00
243.0000	725.00	135.72	1.27	0.87	1.27	322.38	2740.00
243.0000	905.00	136.66	1.14	0.50	2.41	339.18	2740.00
243.0000	1440.00	138.39	1.52	0.56	3.93	861.58	2740.00

U.S. GOVERNMENT PRINTING OFFICE 1967-77-04-80102

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SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
253.0000	390.000	135.61	0.00	1.15	0.00	816.79	1000.00
253.0000	725.000	136.38	0.78	0.66	0.78	972.73	1000.00
253.0000	905.000	137.15	0.77	0.29	1.55	1045.14	1000.00
253.0000	1440.000	138.57	1.42	0.18	2.96	1102.59	1000.00
260.0000	390.000	136.04	0.00	0.44	0.00	825.23	700.00
260.0000	725.000	136.79	0.74	0.40	0.74	973.30	700.00
260.0000	905.000	137.39	0.60	0.24	1.35	1038.66	700.00
260.0000	1440.000	138.72	1.32	0.15	2.67	1091.69	700.00
268.0000	390.000	137.24	0.00	1.10	0.00	125.50	880.00
268.0000	725.000	137.97	0.73	1.18	0.73	390.35	880.00
268.0000	905.000	138.21	0.24	0.82	0.97	428.31	880.00
268.0000	1440.000	139.22	1.01	0.50	1.98	541.81	880.00
269.0000	390.000	137.79	0.00	0.55	0.00	36.00	105.00
269.0000	725.000	138.75	0.96	0.78	0.96	36.00	105.00
269.0000	905.000	139.09	0.34	0.88	1.30	36.00	105.00
269.0000	1440.000	139.63	0.59	0.46	1.89	602.27	105.00
269.870	390.000	137.79	0.00	0.00	0.00	31.84	2.00
269.870	725.000	138.74	0.95	0.01	0.95	33.54	2.00
269.870	905.000	139.08	0.34	0.01	1.29	34.09	2.00
269.870	1440.000	139.33	0.21	0.39	1.51	34.31	2.00
270.130	390.000	137.01	0.00	1.12	0.00	32.04	26.00
270.130	725.000	139.09	1.17	0.34	1.17	34.09	26.00
270.130	905.000	139.70	0.62	0.62	1.79	34.74	26.00
270.130	1440.000	141.25	1.55	1.96	3.34	686.58	26.00
270.150	390.000	137.06	0.00	0.05	0.00	36.03	2.00
270.150	725.000	139.21	1.25	0.12	1.25	36.00	2.00
270.150	905.000	140.24	0.53	0.53	2.27	250.83	2.00
270.150	1440.000	141.36	1.13	0.11	3.40	878.70	2.00
270.500	390.000	138.16	0.00	0.20	0.00	422.72	35.00
270.500	725.000	139.54	1.38	0.33	1.38	583.23	35.00
270.500	905.000	140.32	0.79	0.09	2.17	781.66	35.00
270.500	1440.000	141.38	1.06	0.02	3.23	880.20	35.00
293.0000	390.000	139.43	0.00	1.20	0.00	683.02	2250.00
293.0000	725.000	140.47	1.03	0.93	1.03	773.24	2250.00
293.0000	905.000	141.03	0.57	0.71	1.60	824.79	2250.00
293.0000	1440.000	142.08	1.04	0.69	2.64	881.00	2250.00
322.0000	390.000	141.70	0.00	2.27	0.00	202.09	2900.00
322.0000	725.000	142.56	0.30	0.09	0.30	497.60	2900.00
322.0000	905.000	142.85	0.29	1.81	1.14	533.21	2900.00
322.0000	1440.000	143.80	0.96	1.72	2.10	602.28	2900.00

U.S. GOVERNMENT PRINTING OFFICE: 1987-77-864302

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SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
322.840	390.00	142.41	0.00	0.71	0.00	479.46	84.00
322.840	725.00	142.93	0.52	0.37	0.52	542.88	84.00
322.840	905.00	143.17	0.24	0.33	0.76	562.81	84.00
322.840	1440.00	143.98	0.81	0.18	1.57	613.63	84.00
323.160	390.00	145.14	0.00	2.73	0.00	705.95	32.00
323.160	725.00	145.54	0.41	2.61	0.41	791.62	32.00
323.160	905.00	145.68	0.13	2.51	0.54	823.23	32.00
323.160	1440.00	145.97	0.30	1.99	0.84	897.76	32.00
323.500	390.00	145.14	0.00	0.00	0.00	707.80	34.00
323.500	725.00	145.55	0.41	0.00	0.41	791.80	34.00
323.500	905.00	145.68	0.14	0.00	0.54	823.52	34.00
323.500	1440.00	145.98	0.30	0.01	0.84	899.77	34.00
339.600	250.00	145.33	0.00	0.19	0.00	402.39	1610.00
339.600	460.00	145.94	0.61	0.39	0.61	460.69	1610.00
339.600	575.00	146.19	0.26	0.51	0.87	495.67	1610.00
339.600	920.00	146.84	0.65	0.86	1.52	579.20	1610.00
340.580	250.00	145.34	0.00	0.02	0.00	404.21	98.00
340.580	460.00	145.97	0.62	0.03	0.62	463.78	98.00
340.580	575.00	146.23	0.26	0.03	0.88	501.55	98.00
340.580	920.00	146.89	0.66	0.04	1.54	584.78	98.00
341.020	250.00	147.50	0.00	2.16	0.00	641.58	44.00
341.020	460.00	147.90	0.39	1.03	0.39	671.56	44.00
341.020	575.00	148.02	0.13	1.80	0.52	681.32	44.00
341.020	920.00	148.32	0.38	1.44	0.82	704.21	44.00
341.400	250.00	147.50	0.00	0.00	0.00	641.71	38.00
341.400	460.00	147.90	0.39	0.00	0.39	671.77	38.00
341.400	575.00	148.02	0.13	0.00	0.52	681.55	38.00
341.400	920.00	148.32	0.38	0.00	0.82	704.48	38.00
346.000	250.00	147.51	0.00	0.01	0.00	642.07	460.00
346.000	460.00	147.91	0.40	0.32	0.40	672.72	460.00
346.000	575.00	148.05	0.14	0.03	0.54	682.95	460.00
346.000	920.00	148.33	0.33	0.05	0.86	707.48	460.00
353.000	250.00	147.52	0.00	0.01	0.00	46.42	700.00
353.000	460.00	147.94	0.41	0.02	0.41	49.56	700.00
353.000	575.00	148.00	0.14	0.03	0.55	69.19	700.00
353.000	920.00	148.41	0.34	0.04	0.89	147.48	700.00
362.000	250.00	149.00	0.00	1.56	0.00	91.90	900.00
362.000	460.00	150.07	0.99	2.14	0.99	544.89	900.00
362.000	575.00	150.38	0.30	2.30	1.30	563.46	900.00
362.000	920.00	151.07	0.69	2.65	1.98	606.45	900.00

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SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
370.000	250.00	150.27	0.00	1.18	0.00	445.75	800.00
370.000	460.00	151.00	0.74	0.93	0.74	488.18	800.00
370.000	575.00	151.26	0.26	0.88	1.00	503.36	800.00
370.000	920.00	151.89	0.63	0.82	1.62	539.95	800.00
377.300	250.00	152.10	0.00	1.83	0.00	30.78	730.00
377.300	460.00	152.55	0.45	1.54	0.45	66.28	730.00
377.300	575.00	152.80	0.25	1.53	0.70	112.19	730.00
377.300	920.00	153.46	0.67	1.57	1.37	413.21	730.00
378.220	250.00	152.55	0.00	0.46	0.00	9.10	92.00
378.220	460.00	153.43	0.88	0.88	0.88	406.94	92.00
378.220	575.00	153.82	0.39	1.03	1.27	480.41	92.00
378.220	920.00	154.37	0.55	0.91	1.82	556.90	92.00
378.580	250.00	153.39	0.00	0.84	0.00	9.10	36.00
378.580	460.00	154.53	1.13	1.09	1.13	578.49	36.00
378.580	575.00	154.71	0.18	0.89	1.32	603.26	36.00
378.580	920.00	155.05	0.34	0.67	1.65	645.95	36.00
378.900	250.00	153.79	0.00	0.40	0.00	476.09	32.00
378.900	460.00	154.54	0.75	0.02	0.75	580.05	32.00
378.900	575.00	154.73	0.19	0.02	0.93	606.24	32.00
378.900	920.00	155.07	0.35	0.03	1.28	648.14	32.00
391.000	250.00	154.47	0.00	0.68	0.00	371.56	1210.00
391.000	460.00	155.25	0.78	0.71	0.78	444.17	1210.00
391.000	575.00	155.53	0.28	0.80	1.06	472.96	1210.00
391.000	920.00	156.19	0.65	1.11	1.71	554.75	1210.00

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