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THE JOURNAL OF CLIMATE

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
1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	1.10	1.11	1.12	1.13	1.14	1.15	1.16	1.17	1.18	1.19	1.20	1.21	1.22	1.23	1.24	1.25	1.26	1.27	1.28	1.29	1.30	1.31	1.32	1.33	1.34	1.35	1.36	1.37	1.38	1.39	1.40	1.41	1.42	1.43	1.44	1.45	1.46	1.47	1.48	1.49	1.50	1.51
2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.10	2.11	2.12	2.13	2.14	2.15	2.16	2.17	2.18	2.19	2.20	2.21	2.22	2.23	2.24	2.25	2.26	2.27	2.28	2.29	2.30	2.31	2.32	2.33	2.34	2.35	2.36	2.37	2.38	2.39	2.40	2.41	2.42	2.43	2.44	2.45	2.46	2.47	2.48	2.49	2.50	2.51
3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	3.10	3.11	3.12	3.13	3.14	3.15	3.16	3.17	3.18	3.19	3.20	3.21	3.22	3.23	3.24	3.25	3.26	3.27	3.28	3.29	3.30	3.31	3.32	3.33	3.34	3.35	3.36	3.37	3.38	3.39	3.40	3.41	3.42	3.43	3.44	3.45	3.46	3.47	3.48	3.49	3.50	3.51
4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	4.10	4.11	4.12	4.13	4.14	4.15	4.16	4.17	4.18	4.19	4.20	4.21	4.22	4.23	4.24	4.25	4.26	4.27	4.28	4.29	4.30	4.31	4.32	4.33	4.34	4.35	4.36	4.37	4.38	4.39	4.40	4.41	4.42	4.43	4.44	4.45	4.46	4.47	4.48	4.49	4.50	4.51
5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	5.10	5.11	5.12	5.13	5.14	5.15	5.16	5.17	5.18	5.19	5.20	5.21	5.22	5.23	5.24	5.25	5.26	5.27	5.28	5.29	5.30	5.31	5.32	5.33	5.34	5.35	5.36	5.37	5.38	5.39	5.40	5.41	5.42	5.43	5.44	5.45	5.46	5.47	5.48	5.49	5.50	5.51
6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	6.10	6.11	6.12	6.13	6.14	6.15	6.16	6.17	6.18	6.19	6.20	6.21	6.22	6.23	6.24	6.25	6.26	6.27	6.28	6.29	6.30	6.31	6.32	6.33	6.34	6.35	6.36	6.37	6.38	6.39	6.40	6.41	6.42	6.43	6.44	6.45	6.46	6.47	6.48	6.49	6.50	6.51
7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	7.10	7.11	7.12	7.13	7.14	7.15	7.16	7.17	7.18	7.19	7.20	7.21	7.22	7.23	7.24	7.25	7.26	7.27	7.28	7.29	7.30	7.31	7.32	7.33	7.34	7.35	7.36	7.37	7.38	7.39	7.40	7.41	7.42	7.43	7.44	7.45	7.46	7.47	7.48	7.49	7.50	7.51
8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	8.10	8.11	8.12	8.13	8.14	8.15	8.16	8.17	8.18	8.19	8.20	8.21	8.22	8.23	8.24	8.25	8.26	8.27	8.28	8.29	8.30	8.31	8.32	8.33	8.34	8.35	8.36	8.37	8.38	8.39	8.40	8.41	8.42	8.43	8.44	8.45	8.46	8.47	8.48	8.49	8.50	8.51
9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	9.10	9.11	9.12	9.13	9.14	9.15	9.16	9.17	9.18	9.19	9.20	9.21	9.22	9.23	9.24	9.25	9.26	9.27	9.28	9.29	9.30	9.31	9.32	9.33	9.34	9.35	9.36	9.37	9.38	9.39	9.40	9.41	9.42	9.43	9.44	9.45	9.46	9.47	9.48	9.49	9.50	9.51
10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	10.10	10.11	10.12	10.13	10.14	10.15	10.16	10.17	10.18	10.19	10.20	10.21	10.22	10.23	10.24	10.25	10.26	10.27	10.28	10.29	10.30	10.31	10.32	10.33	10.34	10.35	10.36	10.37	10.38	10.39	10.40	10.41	10.42	10.43	10.44	10.45	10.46	10.47	10.48	10.49	10.50	10.51
11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	11.10	11.11	11.12	11.13	11.14	11.15	11.16	11.17	11.18	11.19	11.20	11.21	11.22	11.23	11.24	11.25	11.26	11.27	11.28	11.29	11.30	11.31	11.32	11.33	11.34	11.35	11.36	11.37	11.38	11.39	11.40	11.41	11.42	11.43	11.44	11.45	11.46	11.47	11.48	11.49	11.50	11.51
12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	12.10	12.11	12.12	12.13	12.14	12.15	12.16	12.17	12.18	12.19	12.20	12.21	12.22	12.23	12.24	12.25	12.26	12.27	12.28	12.29	12.30	12.31	12.32	12.33	12.34	12.35	12.36	12.37	12.38	12.39	12.40	12.41	12.42	12.43	12.44	12.45	12.46	12.47	12.48	12.49	12.50	12.51
13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	13.10	13.11	13.12	13.13	13.14	13.15	13.16	13.17	13.18	13.19	13.20	13.21	13.22	13.23	13.24	13.25	13.26	13.27	13.28	13.29	13.30	13.31	13.32	13.33	13.34	13.35	13.36	13.37	13.38	13.39	13.40	13.41	13.42	13.43	13.44	13.45	13.46	13.47	13.48	13.49	13.50	13.51
14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	14.10	14.11	14.12	14.13	14.14	14.15	14.16	14.17	14.18	14.19	14.20	14.21	14.22	14.23	14.24	14.25	14.26	14.27	14.28	14.29	14.30	14.31	14.32	14.33	14.34	14.35	14.36	14.37	14.38	14.39	14.40	14.41	14.42	14.43	14.44	14.45	14.46	14.47	14.48	14.49	14.50	14.51
15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	15.10	15.11	15.12	15.13	15.14	15.15	15.16	15.17	15.18	15.19	15.20	15.21	15.22	15.23	15.24	15.25	15.26	15.27	15.28	15.29	15.30	15.31	15.32	15.33	15.34	15.35	15.36	15.37	15.38	15.39	15.40	15.41	15.42	15.43	15.44	15.45	15.46	15.47	15.48	15.49	15.50	15.51
16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	16.10	16.11	16.12	16.13	16.14	16.15	16.16	16.17	16.18	16.19	16.20	16.21	16.22	16.23	16.24	16.25	16.26	16.27	16.28	16.29	16.30	16.31	16.32	16.33	16.34	16.35	16.36	16.37	16.38	16.39	16.40	16.41	16.42	16.43	16.44	16.45	16.46	16.47	16.48	16.49	16.50	16.51
17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	17.10	17.11	17.12	17.13	17.14	17.15	17.16	17.17	17.18	17.19	17.20	17.21	17.22	17.23	17.24	17.25	17.26	17.27	17.28	17.29	17.30	17.31	17.32	17.33	17.34	17.35	17.36	17.37	17.38	17.39	17.40	17.41	17.42	17.43	17.44	17.45	17.46	17.47	17.48	17.49	17.50	17.51
18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	18.10	18.11	18.12	18.13	18.14	18.15	18.16	18.17	18.18	18.19	18.20	18.21	18.22	18.23	18.24	18.25	18.26	18.27	18.28	18.29	18.30	18.31	18.32	18.33	18.34	18.35	18.36	18.37	18.38	18.39	18.40	18.41	18.42	18.43	18.44	18.45	18.46	18.47	18.48	18.49	18.50	18.51
19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	19.10	19.11	19.12	19.13	19.14	19.15	19.16	19.17	19.18	19.19	19.20	19.21	19.22	19.23	19.24	19.25	19.26	19.27	19.28	19.29	19.30	19.31	19.32	19.33	19.34	19.35	19.36	19.37	19.38	19.39	19.40	19.41	19.42	19.43	19.44	19.45	19.46	19.47	19.48	19.49	19.50	19.51
20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	20.10	20.11	20.12	20.13	20.14	20.15	20.16	20.17	20.18	20.19	20.20	20.21	20.22	20.23	20.24	20.25	20.26	20.27	20.28	20.29	20.30	20.31	20.32	20.33	20.34	20.35	20.36	20.37	20.38	20.39	20.40	20.41	20.42	20.43	20.44	20.45	20.46	20.47	20.48	20.49	20.50	20.51
21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	21.10	21.11	21.12	21.13	21.14	21.15	21.16	21.17	21.18	21.19	21.20	21.21	21.22	21.23	21.24	21.25	21.26	21.27	21.28	21.29	21.30	21.31	21.32	21.33	21.34	21.35	21.36	21.37	21.38	21.39	21.40	21.41	21.42	21.43	21.44	21.45	21.46	21.47	21.48	21.49	21.50	21.51
22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	22.10	22.11	22.12	22.13	22.14	22.15	22.16	22.17	22.18	22.19	22.20	22.21	22.22	22.23	22.24	22.25	22.26	22.27	22.28	22.29	22.30	22.31	22.32	22.33	22.34	22.35	22.36	22.37	22.38	22.39	22.40	22.41	22.42	22.43	22.44	22.45	22.46	22.47	22.48	22.49	22.50	22.51
23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	23.10	23.11	23.12	23.13	23.14	23.15	23.16	23.17	23.18	23.19	23.20	23.21	23.22	23.23	23.24	23.25	23.26	23.27	23.28	23.29	23.30	23.31	23.32	23.33	23.34	23.35	23.36	23.37	23.38	23.39	23.40	23.41	23.42	23.43	23.44	23.45	23.46	23.47	23.48	23.49	23.50	23.51
24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	24.10	24.11	24.12	24.13	24.14	24.15	24.16	24.17	24.18	24.19	24.20	24.21	24.22	24.23	24.24	24.25	24.26	24.27	24.28	24.29	24.30																					

x1	1.263	15.772	47.000	10.000	2120.000	550.000	570.000	2.0	2194.933	0.0
x2	2212.500	0.0	200.000	2222.200	-0.3	0.0	0.0	0.0	0.0	206
x3	2151.400	48.223	0.0	2200.300	0.0	204.000	210.000	0.1	2195.933	0.0
x4	-2156.571	-7.313	2156.500	-2156.600	-0.0	204.000	2191.400	0.0	2196.500	207
x5	-3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	208
x6	-2209.800	158.000	2205.500	2208.900	-164.000	2221.000	2227.500	-283.000	2155.000	215
x7	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	216
x8	1.410	10.000	10.000	10.000	500.000	570.000	570.000	0.0	2194.933	0.0
x9	2228.430	-10.000	-10.000	-10.000	2223.500	2227.100	2227.100	0.0	2195.933	0.0
x10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	213
x11	2154.200	0.0	2154.000	2154.000	0.0	204.000	204.000	0.0	2195.933	0.0
x12	2155.500	2155.500	0.0	2155.500	0.0	204.000	204.000	0.0	2195.933	0.0
x13	2156.500	2156.500	0.0	2156.500	0.0	204.000	204.000	0.0	2195.933	0.0
x14	2157.500	2157.500	0.0	2157.500	0.0	204.000	204.000	0.0	2195.933	0.0
x15	2158.500	2158.500	0.0	2158.500	0.0	204.000	204.000	0.0	2195.933	0.0
x16	2159.500	2159.500	0.0	2159.500	0.0	204.000	204.000	0.0	2195.933	0.0
x17	2160.500	2160.500	0.0	2160.500	0.0	204.000	204.000	0.0	2195.933	0.0
x18	2161.500	2161.500	0.0	2161.500	0.0	204.000	204.000	0.0	2195.933	0.0
x19	2162.500	2162.500	0.0	2162.500	0.0	204.000	204.000	0.0	2195.933	0.0
x20	2163.500	2163.500	0.0	2163.500	0.0	204.000	204.000	0.0	2195.933	0.0
x21	2164.500	2164.500	0.0	2164.500	0.0	204.000	204.000	0.0	2195.933	0.0
x22	2165.500	2165.500	0.0	2165.500	0.0	204.000	204.000	0.0	2195.933	0.0
x23	2166.500	2166.500	0.0	2166.500	0.0	204.000	204.000	0.0	2195.933	0.0
x24	2167.500	2167.500	0.0	2167.500	0.0	204.000	204.000	0.0	2195.933	0.0
x25	2168.500	2168.500	0.0	2168.500	0.0	204.000	204.000	0.0	2195.933	0.0
x26	2169.500	2169.500	0.0	2169.500	0.0	204.000	204.000	0.0	2195.933	0.0
x27	2170.500	2170.500	0.0	2170.500	0.0	204.000	204.000	0.0	2195.933	0.0
x28	2171.500	2171.500	0.0	2171.500	0.0	204.000	204.000	0.0	2195.933	0.0
x29	2172.500	2172.500	0.0	2172.500	0.0	204.000	204.000	0.0	2195.933	0.0
x30	2173.500	2173.500	0.0	2173.500	0.0	204.000	204.000	0.0	2195.933	0.0
x31	2174.500	2174.500	0.0	2174.500	0.0	204.000	204.000	0.0	2195.933	0.0
x32	2175.500	2175.500	0.0	2175.500	0.0	204.000	204.000	0.0	2195.933	0.0
x33	2176.500	2176.500	0.0	2176.500	0.0	204.000	204.000	0.0	2195.933	0.0
x34	2177.500	2177.500	0.0	2177.500	0.0	204.000	204.000	0.0	2195.933	0.0
x35	2178.500	2178.500	0.0	2178.500	0.0	204.000	204.000	0.0	2195.933	0.0
x36	2179.500	2179.500	0.0	2179.500	0.0	204.000	204.000	0.0	2195.933	0.0
x37	2180.500	2180.500	0.0	2180.500	0.0	204.000	204.000	0.0	2195.933	0.0
x38	2181.500	2181.500	0.0	2181.500	0.0	204.000	204.000	0.0	2195.933	0.0
x39	2182.500	2182.500	0.0	2182.500	0.0	204.000	204.000	0.0	2195.933	0.0
x40	2183.500	2183.500	0.0	2183.500	0.0	204.000	204.000	0.0	2195.933	0.0
x41	2184.500	2184.500	0.0	2184.500	0.0	204.000	204.000	0.0	2195.933	0.0
x42	2185.500	2185.500	0.0	2185.500	0.0	204.000	204.000	0.0	2195.933	0.0
x43	2186.500	2186.500	0.0	2186.500	0.0	204.000	204.000	0.0	2195.933	0.0
x44	2187.500	2187.500	0.0	2187.500	0.0	204.000	204.000	0.0	2195.933	0.0
x45	2188.500	2188.500	0.0	2188.500	0.0	204.000	204.000	0.0	2195.933	0.0
x46	2189.500	2189.500	0.0	2189.500	0.0	204.000	204.000	0.0	2195.933	0.0
x47	2190.500	2190.500	0.0	2190.500	0.0	204.000	204.000	0.0	2195.933	0.0
x48	2191.500	2191.500	0.0	2191.500	0.0	204.000	204.000	0.0	2195.933	0.0
x49	2192.500	2192.500	0.0	2192.500	0.0	204.000	204.000	0.0	2195.933	0.0
x50	2193.500	2193.500	0.0	2193.500	0.0	204.000	204.000	0.0	2195.933	0.0
x51	2194.500	2194.500	0.0	2194.500	0.0	204.000	204.000	0.0	2195.933	0.0
x52	2195.500	2195.500	0.0	2195.500	0.0	204.000	204.000	0.0	2195.933	0.0
x53	2196.500	2196.500	0.0	2196.500	0.0	204.000	204.000	0.0	2195.933	0.0
x54	2197.500	2197.500	0.0	2197.500	0.0	204.000	204.000	0.0	2195.933	0.0
x55	2198.500	2198.500	0.0	2198.500	0.0	204.000	204.000	0.0	2195.933	0.0
x56	2199.500	2199.500	0.0	2199.500	0.0	204.000	204.000	0.0	2195.933	0.0
x57	2200.500	2200.500	0.0	2200.500	0.0	204.000	204.000	0.0	2195.933	0.0
x58	2201.500	2201.500	0.0	2201.500	0.0	204.000	204.000	0.0	2195.933	0.0
x59	2202.500	2202.500	0.0	2202.500	0.0	204.000	204.000	0.0	2195.933	0.0
x60	2203.500	2203.500	0.0	2203.500	0.0	204.000	204.000	0.0	2195.933	0.0
x61	2204.500	2204.500	0.0	2204.500	0.0	204.000	204.000	0.0	2195.933	0.0
x62	2205.500	2205.500	0.0	2205.500	0.0	204.000	204.000	0.0	2195.933	0.0
x63	2206.500	2206.500	0.0	2206.500	0.0	204.000	204.000	0.0	2195.933	0.0
x64	2207.500	2207.500	0.0	2207.500	0.0	204.000	204.000	0.0	2195.933	0.0
x65	2208.500	2208.500	0.0	2208.500	0.0	204.000	204.000	0.0	2195.933	0.0
x66	2209.500	2209.500	0.0	2209.500	0.0	204.000	204.000	0.0	2195.933	0.0
x67	2210.500	2210.500	0.0	2210.500	0.0	204.000	204.000	0.0	2195.933	0.0
x68	2211.500	2211.500	0.0	2211.500	0.0	204.000	204.000	0.0	2195.933	0.0
x69	2212.500	2212.500	0.0	2212.500	0.0	204.000	204.000	0.0	2195.933	0.0
x70	2213.500	2213.500	0.0	2213.500	0.0	204.000	204.000	0.0	2195.933	0.0
x71	2214.500	2214.500	0.0	2214.500	0.0	204.000	204.000	0.0	2195.933	0.0
x72	2215.500	2215.500	0.0	2215.500	0.0	204.000	204.000	0.0	2195.933	0.0
x73	2216.500	2216.500	0.0	2216.500	0.0	204.000	204.000	0.0	2195.933	0.0
x74	2217.500	2217.500	0.0	2217.500	0.0	204.000	204.000	0.0	2195.933	0.0
x75	2218.500	2218.500	0.0	2218.500	0.0	204.000	204.000	0.0	2195.933	0.0
x76	2219.500	2219.500	0.0	2219.500	0.0	204.000	204.000	0.0	2195.933	0.0
x77	2220.500	2220.500	0.0	2220.500	0.0	204.000	204.000	0.0	2195.933	0.0
x78	2221.500	2221.500	0.0	2221.500	0.0	204.000	204.000	0.0	2195.933	0.0
x79	2222.500	2222.500	0.0	2222.500	0.0	204.000	204.000	0.0	2195.933	0.0
x80	2223.500	2223.500	0.0	2223.500	0.0	204.000	204.000	0.0	2195.933	0.0
x81	2224.500	2224.500	0.0	2224.500	0.0	204.000	204.000	0.0	2195.933	0.0
x82	2225.500	2225.500	0.0	2225.500	0.0	204.000	204.000	0.0	2195.933	0.0
x83	2226.500	2226.500	0.0	2226.500	0.0	204.000	204.000	0.0	2195.933	0.0
x84	2227.500	2227.500	0.0	2227.500	0.0	204.000	204.000	0.0	2195.933	0.0
x85	2228.500	2228.500	0.0	2228.500	0.0	204.000	204.000	0.0	2195.933	0.0
x86	2229.500	2229.500	0.0	2229.500	0.0	204.000	204.000	0.0	2195.933	0.0
x87	2230.500	2230.500	0.0	2230.500	0.0	204.000	204.000	0.0	2195.933	0.0
x88	2231.500	2231.500	0.0	2231.500	0.0	204.000	204.000	0.0	2195.933	0.0
x89	2232.500	2232.500	0.0	2232.500	0.0	204.000	204.000	0.0	2195.933	0.0
x90	2233.500	2233.500	0.0	2233.500	0.0	204.000	204.000	0.0	2195.933	0.0
x91	2234.500	2234.500	0.0	2234.500	0.0	204.000	204.000	0.0	2195.933	0.0
x92	2235.500	2235.500	0.0	2235.500	0.0	204.000	204.000	0.0	2195.933	0.0
x93	2236.500	2236.500	0.0	2236.500	0.0	204.000	204.000	0.0	2195.933	0.0
x94	2237.500	2237.500	0.0	2237.500	0.0	204.000	204.000	0.0	2195.933	

 HE2C VERSION UPDATED AUG 1976
 EPRCP CORRECTIONS 01,02,03,04,05,06,07,08,09,10
 MODIFICATIONS 52,53,54,55,56,57,58,59

T1 TRANSYLVANIA CO., N.C.
 T2 100 YEAR
 T3 LIMEKILN BRANCH 2-3-77 SFA

1
2
0

	J1	ICHECK	INC	NINN	IDIP	STRT	METRIC	HVINS	Q	WSEL	FQ	
	J2	NPRCF	IPLOT	PREFVS	XSECY	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE	
		0.	6.	0.	0.	0.0	0.C	0.0	0.	2150.500	0.0	5
	J3	1.000	34.000	36.000	4.000	27.000	28.000	9.000	0.0	0.0	0.0	0
NC	0.080	0.080	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	0.0	10
QT	6.000	200.000	340.000	430.000	650.000	430.000	430.000	0.0	0.0	0.0	0.0	11
ET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.100	180.000	270.000	0.0	12
	X1	0.640	24.000	188.000	200.000	0.0	0.0	0.0	0.0	0.0	0.0	13
GP	2168.600	0.0	2161.300	100.000	2155.000	170.000	2149.700	188.000	2146.600	189.000	15	
GP	2146.300	193.000	2146.600	197.000	2150.200	200.000	2150.000	240.000	2150.000	252.000	16	
GP	2150.000	262.000	2149.000	300.000	2148.900	400.000	2148.300	406.000	2148.500	410.000	17	
GP	2148.300	418.000	2149.500	500.000	2153.300	600.000	2158.300	653.000	2158.500	667.000	18	
GP	2160.300	677.000	2160.100	700.000	2164.900	800.000	2167.600	880.000	0.0	0.0	19	
NC	0.080	0.080	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	0.0	20
QT	6.000	176.000	297.000	380.000	560.000	370.000	370.000	0.0	0.0	0.0	0.0	21
ET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.100	280.000	330.000	0.0	22
	X1	0.750	19.000	292.000	313.000	630.000	380.000	510.000	0.0	0.0	0.0	23
GP	2171.000	62.000	2160.300	200.000	2160.000	207.000	2156.700	260.000	2155.600	292.000	25	
GP	2150.400	297.000	2150.200	300.000	2150.400	304.500	2156.400	313.000	2158.700	347.000	26	
GP	2158.800	363.000	2158.000	400.000	2154.600	411.000	2156.700	420.000	2156.400	480.000	27	
GP	2158.100	500.000	2161.000	520.000	2164.200	542.000	2171.000	607.000	0.0	0.0	28	
ET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.100	280.000	330.000	0.0	30
	X1	0.750	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.0	0.0	31
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	2158.800	2157.800	0.0	0.0	32
NC	0.080	0.080	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	0.0	35
ET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.100	280.000	330.000	0.0	36
SP	0.0	1.600	3.000	0.0	7.500	0.0	30.000	0.0	2150.400	2150.400	0.0	37
	X1	0.750	0.0	297.000	304.500	30.000	30.000	30.000	0.0	0.0	0.0	38
X2	0.0	0.0	1.000	2154.700	2158.700	0.0	0.0	0.0	0.0	0.0	0.0	39
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	2158.700	2158.700	0.0	0.0	40
BT	10.000	62.000	2200.000	0.0	200.000	2200.000	0.0	280.000	2200.000	0.0	0.0	41
BT	280.000	2158.900	0.0	297.000	2158.700	2154.700	304.500	2158.700	2154.700	330.000	0.0	42
BT	2158.800	0.0	330.000	2200.000	0.0	542.000	2200.000	0.0	607.000	2200.000	0.0	43
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
NC	0.100	0.080	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	0.0	50
ET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.100	280.000	330.000	0.0	51

X1	0.750	19.000	292.000	313.000	10.000	10.000	10.000	0.0	0.0	0.0	52
GR	2171.000	62.000	2160.300	200.000	2160.000	207.000	2156.700	260.000	2155.600	292.000	53
GR	2150.400	297.000	2150.200	300.000	2150.400	304.500	2156.400	313.000	2158.700	347.000	54
GP	2158.800	363.000	2158.000	400.000	2154.600	411.000	2156.700	420.000	2156.400	480.000	55
GP	2158.100	500.000	2161.000	520.000	2164.200	542.000	2171.000	607.000	0.0	0.0	56
NC	0.100	0.080	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	60
QT	6.000	156.000	258.000	336.000	495.000	336.000	336.000	0.0	0.0	0.0	61
FT	0.0	0.0	0.0	0.0	0.0	0.0	8.100	245.000	300.000	0.0	62

X1	0.850	14.000	263.000	286.000	235.000	735.000	465.000	0.0	0.0	0.0	63
GP	2173.700	0.0	2167.700	86.000	2162.300	190.000	2161.000	263.000	2155.000	266.000	65
GP	2153.900	267.000	2153.400	270.000	2153.700	274.000	2155.400	275.000	2160.100	286.000	66
GR	2159.700	385.000	2162.100	480.000	2164.700	536.000	2180.000	637.000	0.0	0.0	67
NC	0.090	0.090	0.065	0.100	0.500	0.0	0.0	0.0	0.0	0.0	68
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	245.000	300.000	0.0	70

X1	0.850	22.000	246.000	290.000	50.000	50.000	50.000	0.0	0.0	0.0	71
X3	10.010	0.0	0.0	0.0	0.0	0.0	0.0	2171.000	2168.000	0.0	72
GR	2173.700	0.0	2167.700	86.000	2162.300	190.000	2161.400	246.000	2153.800	246.000	75
GP	2157.000	260.000	2156.100	261.000	2153.900	267.000	2153.500	270.000	2155.000	274.000	76
GP	2156.000	275.000	2158.500	285.000	2159.000	286.000	2160.000	290.000	2160.000	300.000	77
GR	2159.700	385.000	2160.000	400.000	2162.000	480.000	2163.000	500.000	2164.700	536.000	78
GR	2169.200	567.000	2180.000	637.000	0.0	0.0	0.0	0.0	0.0	0.0	79
NC	0.100	0.080	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	80
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	245.000	300.000	0.0	81

X1	0.850	0.0	246.000	286.000	5.000	5.000	5.000	0.0	0.0	0.0	82
BT	22.000	0.0	2177.000	0.0	190.000	2172.000	0.0	246.000	2171.000	0.0	85
BT	246.000	2171.000	2169.000	260.000	2170.800	2168.800	260.000	2170.800	2157.000	261.000	86
BT	2170.800	2156.200	261.000	2170.800	2168.800	274.000	2170.600	2168.600	274.000	2170.600	87
BT	2154.600	275.000	2170.500	2155.500	2155.000	275.000	2170.500	2168.600	285.000	2170.400	88
BT	285.000	2170.400	2158.600	286.000	2170.300	2159.000	286.000	2170.300	2168.300	300.000	89
BT	2170.200	2169.200	300.000	2170.200	0.0	400.000	2169.000	0.0	500.000	2169.000	.90
BT	0.0	567.000	2169.200	0.0	637.000	2180.000	0.0	0.0	0.0	0.0	91
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	245.000	300.000	0.0	100

X1	0.850	0.0	0.0	0.0	30.000	30.000	30.000	0.0	0.0	0.0	101
X2	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0	0.0	102
NC	0.090	0.090	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	105
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	245.000	300.000	0.0	106

X1	0.850	22.000	246.000	290.000	5.000	5.000	5.000	0.0	0.0	0.0	107
X3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2171.000	2169.000	0.0	108
GR	2173.700	0.0	2167.700	86.000	2162.300	190.000	2161.400	246.000	2153.800	246.000	109
GP	2157.000	260.000	2156.100	261.000	2153.900	267.000	2153.500	270.000	2155.000	274.000	110
GP	2156.000	275.000	2158.500	285.000	2159.000	286.000	2160.000	290.000	2160.000	300.000	111
GP	2159.700	385.000	2160.000	400.000	2162.000	480.000	2163.000	500.000	2164.700	536.000	112
GP	2169.200	567.000	2180.000	637.000	0.0	0.0	0.0	0.0	0.0	0.0	113
FT	0.0	0.0	0.0	0.0	0.0	0.0	8.100	245.000	300.000	0.0	120
FT	0.0	0.0	0.0	0.0	0.0	0.0	8.100	245.000	300.000	0.0	120

X1	0.850	14.000	263.000	286.000	50.000	50.000	50.000	0.0

X1	0.940	0.0	0.0	0.0	300.000	300.000	300.000	0.0	4.000	0.0	0.0	0
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	365.000	405.000	0.0	0.0	0
X1	1.020	11.000	380.000	400.000	315.000	565.000	345.000	0.0	0.0	0.0	0.0	133
GP	2190.000	57.000	2192.200	100.000	2175.900	149.000	2173.400	200.000	2170.400	300.000	300.000	134
GR	2169.300	380.000	2165.700	382.000	2165.400	385.000	2165.700	390.000	2170.700	400.000	400.000	135
GR	2190.000	462.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	136
NC	0.100	0.100	0.065	0.100	0.500	0.0	0.0	0.0	0.0	0.0	0.0	140
QT	6.000	114.000	182.000	244.000	348.000	244.000	244.000	0.0	0.0	0.0	0.0	141
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	135.000	162.000	0.0	0.0	142
X1	1.130	18.000	140.000	162.000	550.000	500.000	620.000	0.0	0.0	0.0	0.0	143
GP	2200.000	31.000	2192.200	50.000	2191.700	56.000	2187.500	65.000	2186.600	67.000	67.000	145
GR	2187.400	84.000	2186.400	110.000	2179.000	140.000	2177.200	147.000	2176.800	147.000	147.000	146
GR	2176.800	152.000	2178.500	152.000	2184.900	162.000	2188.700	223.000	2189.000	250.000	250.000	147
GR	2189.600	279.000	2195.000	291.000	2200.000	296.000	0.0	0.0	0.0	0.0	0.0	148
NC	0.120	0.120	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	0.0	150
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	135.000	162.000	0.0	0.0	151
X1	1.130	0.0	0.0	0.0	20.000	20.000	20.000	0.0	0.0	0.0	0.0	152
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	2186.200	2186.200	0.0	0.0	153
FT	0.0	0.0	0.0	0.0	0.0	0.0	8.100	135.000	162.000	0.0	0.0	160
SB	0.0	1.600	3.000	0.0	5.000	0.0	25.000	0.0	2176.800	2176.800	0.0	161
X1	1.130	0.0	147.000	152.000	30.000	30.000	30.000	0.0	0.0	0.0	0.0	162
X2	0.0	0.0	1.000	2181.800	2187.200	0.0	0.0	0.0	0.0	0.0	0.0	163
X3	10.000	0.0	3.0	0.0	0.0	0.0	0.0	2187.200	2187.200	0.0	0.0	164
BT	12.000	31.000	2200.000	0.0	50.000	2192.200	0.0	56.000	2191.700	0.0	0.0	165
BT	65.000	2187.500	0.0	147.000	2187.200	0.0	147.000	2187.200	2181.800	152.000	152.000	166
BT	2187.200	2181.800	223.000	2187.800	0.0	250.000	2189.000	0.0	279.000	2189.600	0.0	167
RT	0.0	291.000	2195.000	0.0	296.000	2200.000	0.0	0.0	0.0	0.0	0.0	168
NC	0.120	0.120	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	0.0	170
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	135.000	162.000	0.0	0.0	171
X1	1.130	18.000	140.000	162.000	10.000	10.000	10.000	0.0	0.0	0.0	0.0	172
GP	2200.000	31.000	2192.200	50.000	2191.700	56.000	2187.500	65.000	2186.600	67.000	67.000	173
GP	2187.400	84.000	2186.400	110.000	2179.000	140.000	2177.200	147.000	2176.800	147.000	147.000	174
GR	2176.800	152.000	2178.500	152.000	2184.900	162.000	2188.700	223.000	2189.000	250.000	250.000	175
GP	2189.600	279.000	2195.000	291.000	2200.000	296.000	0.0	0.0	0.0	0.0	0.0	176
NC	0.120	0.120	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	0.0	180
QT	6.000	105.000	162.000	220.000	319.000	220.000	220.000	0.0	0.0	0.0	0.0	181
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	35.000	65.000	0.0	0.0	182
X1	1.290	15.000	46.000	56.000	840.000	640.000	700.000	0.0	0.0	0.0	0.0	183
GP	2212.800	0.0	2202.200	20.000	2199.800	27.000	2195.800	32.000	2195.900	46.000	46.000	184
GP	2191.400	43.000	2191.400	49.000	2191.400	51.500	2191.400	53.000	2196.200	56.000	56.000	185
GP	2196.900	70.000	2196.500	89.000	2194.900	100.000	2201.800	139.000	2215.000	175.000	175.000	186
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	35.000	65.000	0.0	0.0	190
X1	1.290	0.0	0.0	0.0	20.000	20.000	20.000	0.0	0.0	0.0	0.0	191
NC	0.120	0.120	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	0.0	192
FT	0.0	0.0	0.0	0.0	0.0	0.0	8.100	35.000	65.000	0.0	0.0	193
SB	0.0	1.600	3.000	0.0	2.500	0.0	7.000	0.0	2191.400	2191.400	0.0	194
X1	1.290	0.0	49.000	51.500	30.000	30.000	30.000	0.0	0.0	0.0	0.0	195
X2	0.0	0.0	1.000	2194.200	2194.900	0.0	0.0	0.0	0.0	0.0	0.0	196

X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	2194.900	2194.900	0.0	197
BT	13.000	0.0	2212.800	0.0	20.000	2202.200	0.0	35.000	2200.000	0.0	198
BT	35.000	2195.800	0.0	49.000	2195.900	0.0	49.000	2196.000	2194.200	51.500	199
BT	2196.100	2194.200	51.500	2196.100	0.0	65.000	2196.600	0.0	65.000	2200.000	200
BT	0.0	95.000	2200.000	0.0	95.000	2201.800	0.0	175.000	2215.000	0.0	201
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	35.000	65.000	0.0	205

X1	1.290	15.000	46.000	56.000	10.000	10.000	10.000	0.0	0.0	0.0	206
GR	2212.800	0.0	2202.200	20.000	2199.800	27.000	2195.800	32.000	2195.900	46.000	207
GR	2191.400	48.000	2191.400	49.000	2191.400	51.500	2191.400	53.000	2196.200	56.000	208
GR	2196.900	70.000	2196.500	89.000	2194.900	100.000	2201.800	139.000	2215.000	175.000	209
NC	0.100	0.100	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	210
QT	6.000	99.000	147.000	204.000	288.000	204.000	204.000	0.0	0.0	0.0	211
FT	0.0	0.0	0.0	0.0	0.0	0.0	8.100	184.000	210.000	0.0	0

HEC2 VERSION UPDATED AUG 1976
ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09,10
MODIFICATIONS 52,53,54,55,56,57,58,59

T1 TRANSYLVANIA CO., N.C. 217
T2 100 YEAR FLOODWAY 0
T3 LIMEKLIN BR 2-5-77 SFA 0

J1	ICHECK	INC	NINV	IDIP	STRT	NETEIC	HVINS	Q	WSEL	FQ	
	0.	7.	0.	0. 0.0	0.0	0.0	0.0	0.	2151.500	0.0	0
J2	NPRCF	IPLCT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE	
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	15.000	0.000	

SUMMARY PRINTOUT FOR MULTIPLE PROFILES

LIMEKLIN PR 2-5-77 SFA

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL GROUND	DISCHARGE (CFS)	CWSEL	TQ	PERENC	TOPWID	STENCL	STENCR	WSELK
0.64	0.0	0.0	0.0	2146.30	430.00	2150.50	117.33	0.0	341.04	0.0	0.0	2150.50
0.64	0.0	0.0	0.0	2146.30	430.00	2151.50	55.97	90.00	88.11	180.00	270.00	2151.50
0.75	510.00	0.0	0.0	2150.20	370.00	2153.83	20.47	0.0	15.66	0.0	0.0	0.0
0.75	510.00	0.0	0.0	2150.20	370.00	2154.86	23.33	50.00	18.11	280.00	330.00	0.0
0.75	50.00	0.0	0.0	2150.20	370.00	2155.46	42.48	0.0	19.54	0.0	0.0	0.0
0.75	50.00	0.0	0.0	2150.20	370.00	2155.55	43.99	50.00	19.76	280.00	330.00	0.0
0.75	30.00	2158.70	2154.70	2150.20	370.00	2158.95	269.57	0.0	282.28	0.0	0.0	0.0
0.75	30.00	2158.70	2154.70	2150.20	370.00	2158.93	154.98	50.00	50.00	280.00	330.00	0.0
0.75	10.00	0.0	0.0	2150.20	370.00	2158.96	260.42	0.0	282.13	0.0	0.0	0.0
0.75	10.00	0.0	0.0	2150.20	370.00	2158.93	152.60	50.00	50.00	280.00	330.00	0.0
0.85	465.00	0.0	0.0	2153.40	336.00	2159.04	35.11	0.0	19.57	0.0	0.0	0.0
0.85	465.00	0.0	0.0	2153.40	336.00	2159.41	44.75	55.00	20.58	245.00	300.00	0.0
0.85	50.00	0.0	0.0	2153.50	336.00	2159.57	76.03	0.0	42.26	0.0	0.0	0.0
0.85	50.00	0.0	0.0	2153.50	336.00	2159.82	83.77	55.00	43.30	245.00	300.00	0.0
0.85	5.00	2169.00	2169.00	2153.50	336.00	2159.56	66.09	0.0	42.22	0.0	0.0	0.0
0.85	5.00	2169.00	2169.00	2153.50	336.00	2159.81	72.01	55.00	43.26	245.00	300.00	0.0
0.85	30.00	2169.00	2169.00	2153.50	336.00	2159.64	67.78	0.0	42.52	0.0	0.0	0.0
0.85	30.00	2169.00	2169.00	2153.50	336.00	2159.88	73.45	55.00	43.50	245.00	300.00	0.0
0.85	5.00	0.0	0.0	2153.50	336.00	2159.69	103.68	0.0	42.77	0.0	0.0	0.0
0.85	5.00	0.0	0.0	2153.50	336.00	2159.93	113.16	55.00	43.72	245.00	300.00	0.0
0.85	50.00	0.0	0.0	2154.30	336.00	2159.60	34.11	0.0	18.59	0.0	0.0	0.0
0.85	50.00	0.0	0.0	2154.30	336.00	2159.85	37.67	55.00	15.29	245.00	300.00	0.0
0.94	300.00	0.0	0.0	2158.30	260.00	2163.14	21.58	0.0	17.27	0.0	0.0	0.0
0.94	300.00	0.0	0.0	2158.30	260.00	2163.01	20.38	55.00	16.91	245.00	300.00	0.0
1.02	345.00	0.0	0.0	2165.40	260.00	2169.26	17.21	0.0	17.10	0.0	0.0	0.0
1.02	345.00	0.0	0.0	2165.40	260.00	2169.33	17.89	40.00	19.77	365.00	405.00	0.0
1.13	620.00	0.0	0.0	2176.80	244.00	2180.96	15.71	0.0	23.72	0.0	0.0	0.0
1.13	620.00	0.0	0.0	2176.80	244.00	2180.99	19.00	27.00	20.89	135.00	162.00	0.0
1.13	20.00	0.0	0.0	2176.80	244.00	2181.18	26.39	0.0	16.18	0.0	0.0	0.0
1.13	20.00	0.0	0.0	2176.80	244.00	2181.29	27.84	27.00	16.36	135.00	162.00	0.0
1.13	30.00	2187.20	2181.80	2176.80	244.00	2181.43	17.25	0.0	16.59	0.0	0.0	0.0
1.13	30.00	2187.20	2181.80	2176.80	244.00	2181.51	17.94	27.00	16.71	135.00	162.00	0.0
1.13	10.00	0.0	0.0	2176.80	244.00	2181.98	41.64	0.0	29.54	0.0	0.0	0.0
1.13	10.00	0.0	0.0	2176.80	244.00	2181.98	36.80	27.00	22.44	135.00	162.00	0.0
1.29	700.00	0.0	0.0	2191.40	220.00	2194.81	10.32	0.0	8.65	0.0	0.0	0.0
1.29	700.00	0.0	0.0	2191.40	220.00	2194.83	10.44	30.00	8.67	35.00	65.00	0.0

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LCH CHTRD.	MIN FL GROUND	DISCHARGE (CFS)	CWSEL	TQ	PFRNC	TOPWID	STENCL	STENCR	WSFLK
1.29	20.00	0.0	0.0	2191.40	220.00	2196.24	20.73	0.0	42.15	0.0	0.0	0.0
1.29	20.00	0.0	0.0	2191.40	220.00	2196.16	18.94	30.00	20.98	35.00	65.00	0.0
1.29	30.00	2194.90	2194.20	2191.40	220.00	2197.50	45.49	0.0	84.86	0.0	0.0	0.0
1.29	30.00	2194.90	2194.20	2191.40	220.00	2197.36	33.57	30.00	30.00	35.00	65.00	0.0
1.29	10.00	0.0	0.0	2191.40	220.00	2197.53	46.19	0.0	85.03	0.0	0.0	0.0
1.29	10.00	0.0	0.0	2191.40	220.00	2197.41	34.29	30.00	30.00	35.00	65.00	0.0
1.41	570.00	0.0	0.0	2206.80	204.00	2210.61	15.54	0.0	63.36	0.0	0.0	0.0
1.41	570.00	0.0	0.0	2206.80	204.00	2210.46	12.66	26.00	184.00	210.00	0.0	0.0
SECTION NUMBER	DISCHARGE CFS	CWSEL	CWSEL DIFF EACH S	CWSEL DIFF EACH SECTION	CWSEL-WSELK	TOPWID	T.W. DIFF	LENGTH				
0.640	430.000	2150.500	0.0	0.0	0.0	341.036	0.0	0.0				
0.640	430.000	2151.500	1.000	0.0	0.0	88.113	252.923	0.0				
0.750	370.000	2153.829	0.0	3.329	0.0	15.656	0.0	510.000				
0.750	370.000	2154.859	1.031	3.359	0.0	18.106	-2.449	510.000				
0.750	370.000	2155.459	0.0	1.631	0.0	19.541	0.0	50.000				
0.750	370.000	2155.552	0.093	0.663	0.0	19.760	-0.219	50.000				
0.750	370.000	2158.954	0.0	3.495	0.0	282.278	0.0	30.000				
0.750	370.000	2158.930	-0.024	3.378	0.0	49.999	232.279	30.000				
0.750	370.000	2158.956	0.0	0.001	0.0	282.135	0.0	10.000				
0.750	370.000	2158.934	-0.021	0.004	0.0	49.999	232.136	10.000				
0.850	336.000	2159.045	0.0	0.0E9	0.0	19.566	0.0	465.000				
0.850	336.000	2159.406	0.361	0.472	0.0	20.583	-1.017	465.000				
0.850	336.000	2159.566	0.0	0.521	0.0	42.262	0.0	50.000				
0.850	336.000	2159.824	0.258	0.418	0.0	43.300	-1.038	50.000				
0.850	336.000	2159.555	0.0	-0.011	0.0	42.224	0.0	5.000				
0.850	336.000	2159.814	0.259	-0.010	0.0	43.256	-1.031	5.000				
0.850	336.000	2159.635	0.0	0.0E0	0.0	42.520	0.0	30.000				
0.850	336.000	2159.891	0.246	0.0E7	0.0	43.503	-0.984	30.000				
0.850	336.000	2159.651	0.0	0.056	0.0	42.767	0.0	5.000				
0.850	336.000	2159.930	0.239	0.049	0.0	43.724	-0.957	5.000				
0.850	336.000	2159.604	0.0	-0.0E8	0.0	18.588	0.0	50.000				
0.850	336.000	2159.852	0.249	-0.078	0.0	19.293	-0.706	50.000				
0.940	260.000	2163.141	0.0	3.528	0.0	17.273	0.0	300.000				
0.940	260.000	2163.010	-0.131	3.158	0.0	16.906	0.367	300.000				
1.020	260.000	2169.261	0.0	6.120	0.0	17.046	0.0	345.000				
1.020	260.000	2169.332	0.071	6.322	0.0	19.766	-2.669	345.000				
1.130	244.000	2180.956	0.0	11.694	0.0	23.721	0.0	620.000				
1.130	244.000	2180.987	0.031	11.655	0.0	20.807	2.834	620.000				
1.130	244.000	2181.178	0.0	0.223	0.0	16.183	0.0	20.000				
1.130	244.000	2181.251	0.113	0.304	0.0	16.362	-0.179	20.000				
1.130	244.000	2181.432	0.0	0.254	0.0	16.588	0.0	30.000				

1.130	244.000	2181.514	0.082	0.223	0.0	16.714	-0.126	30.000
1.130	244.000	2181.978	0.0	0.546	0.0	29.540	0.0	10.000
1.130	244.000	2181.980	0.003	0.466	0.0	22.444	7.096	10.000
1.290	220.000	2194.809	0.0	12.831	0.0	8.646	0.0	700.000
1.290	220.000	2194.831	0.022	12.850	0.0	8.670	-0.024	700.000
1.290	220.000	2196.240	0.0	1.432	0.0	42.147	0.0	20.000
1.290	220.000	2196.164	-0.076	1.334	0.0	20.983	21.164	20.000
1.290	220.000	2197.504	0.0	1.263	0.0	84.857	0.0	30.000
1.290	220.000	2197.362	-0.141	1.168	0.0	29.999	54.858	30.000
1.290	220.000	2197.530	0.0	0.026	0.0	85.033	0.0	10.000
1.290	220.000	2197.413	-0.117	0.051	0.0	29.999	55.034	10.000
1.410	204.000	2210.606	0.0	13.076	0.0	63.355	0.0	570.000
1.410	204.000	2210.460	-0.146	13.047	0.0	25.999	37.356	570.000

DATA FOR LAST CROSS SECTION

PROFILE	TYPE ENC	TARGET	TOP WIDTH AREA-ACRES	TCP WIDTH AREA-DIFF
1	0.0	0.0	5.788	0.0
2	1.000	26.000	2.307	-3.481

 HEC2 VERSION UPDATED AUG 1976
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09,10
 MODIFICATIONS 52,53,54,55,56,57,58,59

T1 TRANSYLVANIA CO., N.C.
 T2 19-YEAR FLOOD DEC. 1976
 T3 LIMEKILN BRANCH

J1	ICHECK	JAC	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ	
	0.	2.	0.	0.	0.001350	0.0	0.0	0.	-2146.600	0.0	5
J2	NPROF	IPLCT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNTM	ITRACE	
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.000
NC	0.080	0.080	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	10
QT	6.000	200.000	340.000	430.000	650.000	430.000	430.000	430.000	0.0	3.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0
X1	0.640	24.000	188.000	200.000	0.0	0.0	0.0	0.0	0.0	0.0	13
GR	2168.600	0.0	2161.300	100.000	2155.000	170.000	2149.700	188.000	2146.600	189.000	15
	2146.300	193.000	2146.600	197.000	2150.200	200.000	2150.000	240.000	2150.000	252.000	16
GR	2150.000	262.000	2149.000	300.000	2148.900	400.000	2148.300	406.000	2148.500	410.000	17
GR	2148.300	418.000	2149.500	500.000	2153.300	600.000	2158.300	653.000	2158.500	667.000	18
GR	2160.300	677.000	2160.100	700.000	2164.900	800.000	2167.600	880.000	0.0	0.0	19
NC	0.080	0.080	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	20
QT	6.000	176.000	257.000	380.000	560.000	370.000	370.000	370.000	0.0	0.0	21
ET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	22
X1	0.750	19.000	292.000	313.000	630.000	380.000	510.000	0.0	0.0	0.0	23
GR	2171.000	62.000	2160.300	200.000	2160.000	207.000	2156.700	260.000	2155.600	292.000	25
GR	2150.400	297.000	2150.200	300.000	2150.400	304.500	2156.400	313.000	2155.700	347.000	26
GR	2158.800	363.000	2158.000	400.000	2154.600	411.000	2156.700	420.000	2156.400	480.000	27
GR	2158.100	500.000	2161.000	520.000	2164.200	542.000	2171.000	607.000	0.0	0.0	28
ET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	30
X1	0.750	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.0	0.0	31
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	2158.800	2157.800	0.0	32
NC	0.080	0.080	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	35
ET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	36
SB	0.0	1.600	3.000	0.0	7.500	0.0	30.000	0.0	2150.400	2150.400	37
X1	0.750	0.0	297.000	304.500	30.000	30.000	30.000	0.0	0.0	0.0	38
X2	0.0	0.0	1.000	2154.700	2158.700	0.0	0.0	0.0	0.0	0.0	39
	10.000	0.0	0.0	0.0	0.0	0.0	0.0	2158.700	2158.700	0.0	40
BT	10.000	62.000	2171.000	0.0	200.000	2160.300	2160.200	0.0	207.000	2160.000	400.000
BT	297.000	2158.700	0.0	297.000	2158.700	2154.700	304.500	2158.700	2154.700	400.000	42
BT	2159.000	0.0	520.000	2161.000	0.0	542.000	2164.200	0.0	607.000	2171.000	43
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
NC	0.100	0.080	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	50
ET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	51

BT	321.00	2195.800	0.0	49.000	2195.900	0.0	49.000	2196.000	2194.200	51.500	149
BT	2196.100	2194.200	51.500	2196.100	0.0	70.000	2196.900	0.0	69.000	2196.500	200
BT	0.0	(400.000) 2194.900	2195.000	0.0	139.000	2195.200	0.0	175.000	2215.000	0.0	201
ET	0.0	0.0	0.0	0.0	0.0	8.100	(-0.0)	(0.0)	0.0	0.0	205

X1	1.290	15.000	46.000	56.000	10.000	10.000	10.000	0.0	0.0	0.0	206
	2212.800	0.0	2202.200	20.000	2199.800	27.000	2195.800	32.000	2195.900	46.000	207
'GR	2191.400	48.000	2191.400	49.000	2191.400	51.500	2191.400	53.000	2196.200	56.000	208
GR	2196.900	70.000	2196.500	89.000	2194.900	100.000	2201.500	139.000	2215.000	175.000	209
NC	0.100	0.100	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	210
QT	6.000	99.000	147.000	204.000	288.000	194.000	204.000	0.0	0.0	0.0	211
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	212

HFC2 VERSCN UPDATED AUG 1976
ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09,10
MODIFICATIONS 52,53,54,55,56,57,58,59

T1 TRANSYLVANIA CO., N.C. 1
T2 10 YEAR FLOOD DEC. 1976 2
T3 LIMEKILN BRANCH 3

J1	ICHECK	INC	NINV	IDIR	STRT	METRIC	HVINS	Q	WSFL	F0	
	0.	2.	0.	0.	0.001350	0.0	0.0	0.	2146.600	0.0	5
J2	NPROF	IPLCT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE	
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.000	
NC	0.080	0.080	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	10
QT	6.000	200.000	340.000	430.000	650.000	430.000	430.000	430.000	0.0	0.0	11
ET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	12
X1	0.640	24.000	188.000	200.000	0.0	0.0	0.0	0.0	0.0	0.0	13
GF	2168.600	0.0	2161.300	100.000	2155.000	170.000	2149.700	188.000	2146.600	189.000	15
GR	2146.300	193.000	2146.600	197.000	2150.200	200.000	2150.000	240.000	2150.000	252.000	16
GR	2150.000	262.000	2149.000	300.000	2148.900	400.000	2148.300	406.000	2148.500	410.000	17
GR	2148.300	418.000	2149.500	500.000	2153.300	600.000	2158.300	653.000	2159.500	667.000	18
GP	2160.300	677.000	2160.100	700.000	2164.900	800.000	2167.600	880.000	0.0	0.0	19
NC	0.080	0.080	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	20
QT	6.000	176.000	297.000	380.000	560.000	370.000	370.000	0.0	0.0	0.0	21
ET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	22
X1	0.750	19.000	292.000	313.000	630.000	310.000	510.000	0.0	0.0	0.0	23
GR	2171.000	62.000	2160.300	200.000	2160.000	207.000	2156.700	260.000	2155.600	292.000	25
GR	2150.400	297.000	2150.200	300.000	2150.400	304.500	2156.400	313.000	2158.700	347.000	26
GR	2158.800	363.000	2158.000	400.000	2154.600	411.000	2156.700	420.000	2156.400	480.000	27
GP	2158.100	500.000	2161.000	520.000	2164.200	542.000	2171.000	607.000	0.0	0.0	28
ET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	30
X1	0.750	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.0	0.0	31
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	2158.800	2157.800	0.0	32
NC	0.080	0.080	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	35
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	36
SB	0.0	1.000	3.000	0.0	7.500	0.0	30.000	0.0	2150.400	2150.400	37
X1	0.750	0.0	257.000	304.500	30.000	30.000	30.000	0.0	0.0	0.0	38
X2	0.0	0.0	1.000	2154.700	2158.700	0.0	0.0	0.0	0.0	0.0	39
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	2158.700	2158.700	0.0	40
BT	10.000	62.000	2171.000	0.0	200.000	2160.300	0.0	207.000	2160.000	0.0	41
BT	297.000	2158.700	0.0	297.000	2158.700	2154.700	304.500	2158.700	2154.700	400.000	42
ET	2159.000	0.0	520.000	2161.000	0.0	542.000	2164.200	0.0	607.000	2171.000	43
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
NC	0.100	0.080	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	50
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	51

	X1	0.750	19.000	292.000	313.000	10.000	10.000	10.000	0.0	0.0	0.0	52
	GR	2171.000	62.000	2160.300	200.000	2160.000	207.000	2156.700	260.000	2155.600	292.000	53
	GR	2150.400	297.000	2150.200	300.000	2150.400	304.500	2156.400	313.000	2158.700	347.000	54
	GR	2158.800	363.000	2158.000	400.000	2154.600	411.000	2156.700	420.000	2156.400	480.000	55
	GR	2158.100	500.000	2161.000	520.000	2164.200	542.000	2171.000	607.000	0.0	0.0	56
	NC	0.100	0.080	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	60
	OT	6.000	156.000	258.000	336.000	495.000	336.000	336.000	0.0	0.0	0.0	61
	ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	62
	X1	0.850	14.000	263.000	286.000	235.000	735.000	465.000	0.0	0.0	0.0	63
	GR	2173.700	0.0	2167.700	86.000	2162.300	190.000	2161.000	263.000	2155.000	266.000	65
	GR	2153.900	267.000	2153.400	270.000	2153.700	274.000	2155.400	275.000	2160.100	286.000	66
	GR	2159.700	385.000	2162.100	480.000	2164.700	536.000	2180.000	637.000	0.0	0.0	67
	NC	0.090	0.090	0.065	0.100	0.500	0.0	0.0	0.0	0.0	0.0	68
	ET	C.C	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	70
	X1	0.850	22.000	246.000	290.000	50.000	50.000	50.000	0.0	0.0	0.0	71
	X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	2171.000	2168.000	0.0	72
	GR	2173.700	0.0	2167.700	86.000	2162.300	190.000	2161.400	246.000	2153.800	246.000	75
	GR	2157.000	260.000	2156.100	261.000	2153.900	267.000	2153.500	270.000	2155.000	274.000	76
	GR	2156.000	275.000	2158.500	285.000	2159.000	286.000	2160.000	290.000	2160.000	300.000	77
	GR	2159.700	385.000	2160.000	400.000	2162.000	480.000	2163.000	500.000	2164.700	536.000	78
	GP	2169.200	567.000	2180.000	637.000	0.0	0.0	0.0	0.0	0.0	0.0	79
	NC	0.100	0.080	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	80
	ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	81
	X1	0.850	0.0	246.000	286.000	5.000	5.000	5.000	0.0	0.0	0.0	82
	BT	22.000	0.0	2177.000	0.0	190.000	2172.000	0.0	246.000	2171.000	0.0	85
	BT	246.000	2171.000	2169.000	260.000	2170.800	2168.800	260.000	2170.800	2157.000	261.000	86
	BT	2170.800	2156.200	261.000	2170.800	2168.800	274.000	2170.600	2168.600	274.000	2170.600	87
	BT	2154.600	275.000	2170.500	2155.500	215.000	2170.500	2168.600	285.000	2170.400	2168.400	88
	BT	285.000	2170.400	2158.600	286.000	2170.300	2159.000	286.000	2170.300	2168.300	300.000	89
	BT	2170.200	2168.200	300.000	2170.200	0.0	400.000	2169.000	0.0	500.000	2169.000	90
	BT	0.0	567.000	2169.200	0.0	637.000	2180.000	0.0	0.0	0.0	0.0	91
	ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	100
	X1	0.850	0.0	0.0	0.0	30.000	30.000	30.000	0.0	0.0	0.0	101
	X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0	102
	NC	0.090	0.090	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	105
	ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	106
	X1	0.850	22.000	246.000	290.000	5.000	5.000	5.000	0.0	0.0	0.0	107
	X3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2171.000	2169.000	0.0	108
	GR	2173.700	0.0	2167.700	86.000	2162.300	190.000	2161.400	246.000	2153.800	246.000	109
	GR	2157.000	260.000	2156.100	261.000	2153.900	267.000	2153.500	270.000	2155.000	274.000	110
	GR	2156.000	275.000	2158.500	285.000	2159.000	286.000	2160.000	290.000	2160.000	300.000	111
	GP	2159.700	385.000	2160.000	400.000	2162.000	480.000	2163.000	500.000	2164.700	536.000	112
	GP	2169.200	567.000	2180.000	637.000	0.0	0.0	0.0	0.0	0.0	0.0	113
	FT	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	120
	X1	0.850	14.000	263.000	286.000	50.000	50.000	50.000	0.0	0.900	0.0	121
	GR	2173.700	0.0	2167.700	86.000	2162.300	190.000	2161.000	263.000	2155.000	266.000	122
	GR	2153.900	267.000	2153.400	270.000	2153.700	274.000	2155.400	275.000	2160.100	286.000	123
	GR	2159.700	385.000	2162.100	480.000	2164.700	536.000	2180.000	637.000	0.0	0.0	124
	NC	0.100	0.100	0.065	0.100	0.500	0.0	0.0	0.0	0.0	0.0	130
	OT	6.000	120.000	194.000	260.000	370.000	260.000	260.000	0.0	0.0	0.0	131
	ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	132

X1	0.940	0.0	0.0	0.0	300.000	300.000	300.000	0.0	4.000	0.0	0.0	0
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	0.0	0

X1	1.020	11.000	380.000	400.000	315.000	565.000	345.000	0.0	0.0	0.0	0.0	133
GR	2190.000	57.000	2182.200	100.000	2175.900	149.000	2173.400	200.000	2170.400	300.000	300.000	134
GR	2169.300	380.000	2165.700	383.000	2165.400	385.000	2165.700	390.000	2170.700	400.000	400.000	135
GR	2190.000	462.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	136
NC	0.100	0.100	0.065	0.100	0.500	0.0	0.0	0.0	0.0	0.0	0.0	140
OT	6.000	114.000	182.000	244.000	348.000	244.000	244.000	0.0	0.0	0.0	0.0	141
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	0.0	142

X1	1.130	18.000	140.000	162.000	550.000	500.000	620.000	0.0	0.0	0.0	0.0	143
GP	2200.000	31.000	2192.200	50.000	2191.700	56.000	2187.500	65.000	2186.600	67.000	67.000	145
GR	2187.400	84.000	2186.400	110.000	2179.000	140.000	2177.200	147.000	2176.800	147.000	147.000	146
GR	2176.800	152.000	2178.500	152.000	2184.900	162.000	2188.700	223.000	2189.000	250.000	250.000	147
GR	2189.600	279.000	2195.000	291.000	2200.000	296.000	0.0	0.0	0.0	0.0	0.0	148
NC	0.120	0.120	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	0.0	150
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	0.0	151

X1	1.130	0.0	0.0	0.0	20.000	20.000	20.000	0.0	0.0	0.0	0.0	152
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	2186.200	2186.200	0.0	0.0	153
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	0.0	160
SB	0.0	1.600	3.000	0.0	5.000	0.0	25.000	0.0	2176.800	2176.800	2176.800	161

X1	1.130	0.0	147.000	152.000	30.000	30.000	30.000	0.0	0.0	0.0	0.0	162
X2	0.0	0.0	1.000	2181.800	2187.200	0.0	0.0	0.0	0.0	0.0	0.0	163
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	2187.200	2187.200	0.0	0.0	164
BT	12.000	31.000	2200.000	0.0	50.000	2192.200	0.0	56.000	2191.700	0.0	0.0	165
BT	65.000	2187.500	0.0	147.000	2187.200	0.0	147.000	2187.200	2181.800	152.000	152.000	166
BT	2187.200	2181.800	223.000	2187.800	0.0	250.000	2189.000	0.0	279.000	2189.600	2189.600	167
BT	0.0	291.000	2195.000	0.0	296.000	2200.000	0.0	0.0	0.0	0.0	0.0	168
NC	0.120	0.120	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	0.0	170
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	0.0	171

X1	1.130	18.000	140.000	162.000	10.000	10.000	10.000	0.0	0.0	0.0	0.0	172
GR	2200.000	31.000	2192.200	50.000	2191.700	56.000	2187.500	65.000	2186.600	67.000	67.000	173
GR	2187.400	84.000	2186.400	110.000	2179.000	140.000	2177.200	147.000	2176.800	147.000	147.000	174
GR	2176.800	152.000	2178.500	152.000	2184.900	162.000	2138.700	223.000	2189.000	250.000	250.000	175
GR	2189.600	279.000	2195.000	291.000	2200.000	296.000	0.0	0.0	0.0	0.0	0.0	176
NC	0.120	0.120	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	0.0	180
OT	6.000	105.000	162.000	220.000	319.000	220.000	220.000	0.0	0.0	0.0	0.0	181
FT	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	0.0	182

X1	1.290	15.000	46.000	56.000	840.000	640.000	700.000	0.0	0.0	0.0	0.0	183
GR	2212.800	0.0	2202.200	20.000	2199.800	27.000	2195.800	32.000	2195.900	46.000	46.000	184
GR	2191.400	48.000	2191.400	49.000	2191.400	51.500	2191.400	53.000	2196.200	56.000	56.000	185
GR	2196.900	70.000	2196.500	89.000	2194.900	100.000	2201.800	139.000	2215.000	175.000	175.000	186
FT	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	0.0	190

X1	1.290	0.0	0.0	0.0	20.000	20.000	20.000	0.0	0.0	0.0	0.0	191
NC	0.120	0.120	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	0.0	192
FT	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	0.0	193
SB	0.0	1.600	3.000	0.0	2.500	0.0	7.000	0.0	2191.400	2191.400	2191.400	194

X1	1.290	0.0	49.000	51.500	30.000	30.000	30.000	0.0	0.0	0.0	0.0	195
X2	0.0	0.0	1.000	2194.200	2194.900	0.0	0.0	0.0	0.0	0.0	0.0	196
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	2194.900	2194.900	0.0	0.0	197
BT	13.000	0.0	2212.800	0.0	20.000	2202.200	0.0	27.000	2199.800	0.0	0.0	198

BT	32.000	2195.800	0.0	49.000	2195.900	0.0	49.000	2196.000	2194.200	51.500	199
BT	2196.100	2194.200	51.500	2196.100	0.0	70.000	2196.900	0.0	89.000	2196.500	200
BT	0.0	100.000	2194.900	0.0	139.000	2201.800	0.0	175.000	2215.000	0.0	201
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	205

X1	1.290	15.000	46.000	56.000	10.000	10.000	10.000	0.0	0.0	0.0	206
GR	2212.600	0.0	2202.200	20.000	2199.800	27.000	2195.800	32.000	2195.900	46.000	207
GP	2191.400	48.000	2191.400	49.000	2191.400	51.500	2191.400	53.000	2196.200	56.000	208
GR	2196.900	70.000	2196.500	89.000	2194.900	100.000	2201.800	139.000	2215.000	175.000	209
NC	0.100	0.100	0.050	0.100	0.500	0.0	0.0	0.0	0.0	0.0	210
CT	6.000	99.000	147.000	204.000	288.000	194.000	204.000	0.0	0.0	0.0	211
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	212

A decorative horizontal line consisting of a series of small, five-pointed stars arranged in a repeating pattern.

HEC2 VERSION UPDATED AUG 1976

ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09,10

MODIFICATIONS 52,53,54,55,56,57,58,59

T1 TRANSYLVANIA CO., N.C.
T2 50-YEAR FLOOD DEC. 1976
T3 LIMEKILN BR.

217

218

219

J1 ICHECK INQ NINV IDR STRT METRIC HVINS Q WSEL FQ

0. 3. 0. 0. 0.001350 0.0 0.0 0. 2147.000 0.0 220

J2 NPROF IFLGT PRFVS XSECV XSECH FN ALLDC IBW CHNIM ITRACE

2.000 0.0 -1.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.000

HEC2 VERSION UPDATED AUG 1976
ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09,10
MODIFICATIONS 52,53,54,55,56,57,58,59

T1 TRANSYLVANIA CO., N.C. 225
T2 100-YEAR FLOOD DEC. 1976 226
T3 LIMEKILN BRANCH 227

HEC2 VERSION UPDATED AUG 1976
ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09,10
MODIFICATIONS 52,53,54,55,56,57,58,59

T1 TRANSYLVANIA CO., N.C. 230
T2 500-YEAR FLOOD DEC. 1976 231
T3 LIMEKILN BRANCH 232

SUMMARY PRINTOUT FOR MULTIPLE PROFILES

LIMEKILN BRANCH

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL GROUND	DISCHARGE (CFS)	CWSEL	CRIWS	EG	TOPWID	10K*S	TIME	VOL
0.64	0.0	0.0	0.0	2146.30	200.00	2149.86	0.0	2149.88	254.40	13.69	0.0	0.0
0.64	0.0	0.0	0.0	2146.30	340.00	2150.29	0.0	2150.31	334.67	13.51	0.0	0.0
0.64	0.0	0.0	0.0	2146.30	430.00	2150.50	0.0	2150.52	341.01	13.46	0.0	0.0
0.64	0.0	0.0	0.0	2146.30	650.00	2150.93	0.0	2150.95	353.83	13.52	0.0	0.0
0.75	510.00	0.0	0.0	2150.20	176.00	2152.59	2152.59	2153.51	12.72	356.67	0.02	1.25
0.75	510.00	0.0	0.0	2150.20	297.00	2153.41	2153.41	2154.59	14.65	338.02	0.01	1.88
0.75	510.00	0.0	0.0	2150.20	380.00	2153.88	2153.88	2155.20	15.77	327.13	0.01	2.24
0.75	510.00	0.0	0.0	2150.20	560.00	2154.72	2154.72	2156.31	18.68	318.20	0.01	2.99
0.75	50.00	0.0	0.0	2150.20	176.00	2153.95	0.0	2154.22	15.92	65.76	0.02	1.29
0.75	50.00	0.0	0.0	2150.20	297.00	2154.96	0.0	2155.35	18.35	72.81	0.02	1.93
0.75	50.00	0.0	0.0	2150.20	380.00	2155.53	0.0	2155.98	19.68	76.58	0.02	2.30
0.75	50.00	0.0	0.0	2150.20	560.00	2156.53	0.0	2157.12	21.00	79.71	0.01	3.07
0.75	30.00	2158.70	2154.70	2150.20	176.00	2154.15	0.0	2154.59	16.41	153.75	0.02	1.31
0.75	30.00	2158.70	2154.70	2150.20	297.00	2157.28	0.0	2157.40	21.00	13.65	0.02	1.99
0.75	30.00	2158.70	2154.70	2150.20	380.00	2158.99	0.0	2159.01	283.14	1.91	0.03	2.53
0.75	30.00	2158.70	2154.70	2150.20	560.00	2159.50	0.0	2159.52	294.97	2.48	0.02	3.36
0.75	10.00	0.0	0.0	2150.20	176.00	2154.50	0.0	2154.68	17.26	38.16	0.02	1.32
0.75	10.00	0.0	0.0	2150.20	297.00	2157.35	0.0	2157.41	166.80	7.58	0.02	2.03
0.75	10.00	0.0	0.0	2150.20	380.00	2158.99	0.0	2159.01	282.98	2.05	0.03	2.67
0.75	10.00	0.0	0.0	2150.20	560.00	2159.51	0.0	2159.53	294.79	2.68	0.03	3.53
0.85	465.00	0.0	0.0	2153.40	156.00	2157.05	0.0	2157.38	13.89	98.92	0.05	1.78
0.85	465.00	0.0	0.0	2153.40	258.00	2157.99	0.0	2158.44	16.56	105.83	0.05	3.72
0.85	465.00	0.0	0.0	2153.40	336.00	2159.08	0.0	2159.47	19.67	71.67	0.06	6.84
0.85	465.00	0.0	0.0	2153.40	495.00	2159.57	0.0	2160.20	21.05	108.57	0.05	8.76
0.85	50.00	0.0	0.0	2153.50	156.00	2157.60	0.0	2157.66	35.41	30.21	0.06	1.84
0.85	50.00	0.0	0.0	2153.50	258.00	2158.64	0.0	2158.71	39.27	25.80	0.05	3.81
0.85	50.00	0.0	0.0	2153.50	336.00	2159.59	0.0	2159.66	42.37	19.12	0.06	6.97
0.85	50.00	0.0	0.0	2153.50	495.00	2160.37	0.0	2160.47	44.00	23.12	0.05	8.91
0.85	5.00	2169.00	2169.00	2153.50	156.00	2157.61	0.0	2157.69	35.44	29.84	0.06	1.85
0.85	5.00	2169.00	2169.00	2153.50	258.00	2158.63	0.0	2158.74	39.26	32.43	0.05	3.82
0.85	5.00	2169.00	2169.00	2153.50	336.00	2159.58	0.0	2159.70	42.33	25.37	0.06	6.99
0.85	5.00	2169.00	2169.00	2153.50	495.00	2160.35	0.0	2160.52	168.05	31.61	0.05	8.93
0.85	30.00	2169.00	2169.00	2153.50	156.00	2157.70	0.0	2157.77	35.80	27.21	0.06	1.90
0.85	30.00	2169.00	2169.00	2153.50	258.00	2158.73	0.0	2158.84	39.45	29.65	0.06	3.89
0.85	30.00	2169.00	2169.00	2153.50	336.00	2159.66	0.0	2159.77	42.62	24.16	0.07	7.07
0.85	30.00	2169.00	2169.00	2153.50	495.00	2160.45	0.0	2160.61	172.14	29.06	0.06	9.05
0.85	5.00	0.0	0.0	2153.50	156.00	2157.73	0.0	2157.79	35.89	15.33	0.06	1.91
0.85	5.00	0.0	0.0	2153.50	258.00	2158.78	0.0	2158.85	39.57	13.18	0.06	3.90
0.85	5.00	0.0	0.0	2153.50	336.00	2159.72	0.0	2159.78	48.42	10.31	0.07	7.09
0.85	5.00	0.0	0.0	2153.50	495.00	2160.55	0.0	2160.62	175.82	10.50	0.06	9.08

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL GROUND	DISCHARGE (CFS)	GWSL	CRIWS	EG	TOPWID	10K*S	TIME	VOL
0.85	50.00	0.0	0.0	2154.30	156.00	2157.72	0.0	2158.13	13.25	127.35	0.07	1.97
0.85	50.00	0.0	0.0	2154.30	258.00	2158.71	0.0	2159.22	16.06	124.69	0.06	4.00
0.85	50.00	0.0	0.0	2154.30	336.00	2159.63	0.0	2160.10	18.66	94.98	0.07	7.22
0.85	50.00	0.0	0.0	2154.30	495.00	2160.38	0.0	2161.04	20.79	116.10	0.06	9.28
0.94	300.00	0.0	0.0	2158.30	120.00	2161.73	0.0	2161.97	13.24	127.74	0.09	2.18
0.94	300.00	0.0	0.0	2158.30	194.00	2162.68	0.0	2162.97	15.94	123.80	0.08	4.31
0.94	300.00	0.0	0.0	2158.30	260.00	2163.13	0.0	2163.52	17.23	146.85	0.09	7.60
0.94	300.00	0.0	0.0	2158.30	370.00	2164.23	0.0	2164.63	20.35	122.60	0.08	9.79
1.02	345.00	0.0	0.0	2165.40	120.00	2167.90	0.0	2168.31	13.23	277.41	0.11	2.40
1.02	345.00	0.0	0.0	2165.40	194.00	2168.62	0.0	2169.14	15.25	267.65	0.10	4.62
1.02	345.00	0.0	0.0	2165.40	260.00	2169.27	0.0	2169.81	17.12	226.37	0.10	7.98
1.02	345.00	0.0	0.0	2165.40	370.00	2169.03	2169.07	2170.50	57.22	239.30	0.09	10.33
1.13	620.00	0.0	0.0	2176.80	114.00	2179.87	0.0	2180.10	17.68	136.00	0.15	2.78
1.13	620.00	0.0	0.0	2176.80	182.00	2180.54	0.0	2180.84	21.45	137.76	0.13	5.16
1.13	620.00	0.0	0.0	2176.80	244.00	2180.94	0.0	2181.33	23.70	153.96	0.14	8.67
1.13	620.00	0.0	0.0	2176.80	348.00	2181.65	0.0	2182.10	27.68	149.45	0.12	11.28
1.13	20.00	0.0	0.0	2176.80	114.00	2180.09	0.0	2180.28	14.48	62.63	0.15	2.79
1.13	20.00	0.0	0.0	2176.80	182.00	2180.75	0.0	2181.04	15.52	72.84	0.14	5.18
1.13	20.00	0.0	0.0	2176.80	244.00	2181.17	0.0	2181.55	16.16	86.56	0.14	8.69
1.13	20.00	0.0	0.0	2176.80	348.00	2181.85	0.0	2182.37	17.24	96.41	0.12	11.31
1.13	30.00	2187.20	2181.80	2176.80	114.00	2180.30	0.0	2180.63	14.82	160.89	0.15	2.81
1.13	30.00	2187.20	2181.80	2176.80	182.00	2180.98	0.0	2181.46	15.08	178.88	0.14	5.21
1.13	30.00	2187.20	2181.80	2176.80	244.00	2181.42	0.0	2182.05	16.58	201.60	0.14	8.72
1.13	30.00	2187.20	2181.80	2176.80	348.00	2186.59	0.0	2186.67	22.00	6.26	0.13	11.38
1.13	10.00	0.0	0.0	2176.80	114.00	2180.60	0.0	2180.72	21.77	30.69	0.15	2.82
1.13	10.00	0.0	0.0	2176.80	182.00	2181.40	0.0	2181.56	26.26	32.84	0.14	5.22
1.13	10.00	0.0	0.0	2176.80	244.00	2181.97	0.0	2182.17	29.52	34.46	0.14	8.74
1.13	10.00	0.0	0.0	2176.80	348.00	2186.64	0.0	2186.68	87.38	3.18	0.13	11.43
1.29	700.00	0.0	0.0	2191.40	105.00	2193.60	2193.60	2194.53	7.35	449.14	0.18	3.30
1.29	700.00	0.0	0.0	2191.40	162.00	2194.26	2194.26	2195.43	8.06	447.89	0.16	5.91
1.29	700.00	0.0	0.0	2191.40	220.00	2194.81	2194.81	2196.20	8.65	454.22	0.16	9.60
1.29	700.00	0.0	0.0	2191.40	319.00	2196.15	2196.15	2197.19	40.01	263.80	0.15	14.44
1.29	20.00	0.0	0.0	2191.40	105.00	2194.65	0.0	2195.00	8.47	121.96	0.18	3.31
1.29	20.00	0.0	0.0	2191.40	162.00	2195.48	0.0	2195.94	16.63	130.54	0.16	5.92
1.29	20.00	0.0	0.0	2191.40	220.00	2196.24	0.0	2196.69	42.15	112.58	0.16	9.62
1.29	20.00	0.0	0.0	2191.40	319.00	2197.18	0.0	2197.51	82.56	74.39	0.16	14.47
1.29	30.00	2194.90	2194.20	2191.40	105.00	2196.19	0.0	2196.30	40.72	27.06	0.18	3.33
1.29	30.00	2194.90	2194.20	2191.40	162.00	2196.52	0.0	2196.71	52.78	43.34	0.16	5.95
1.29	30.00	2194.90	2194.20	2191.40	220.00	2196.72	0.0	2196.99	67.61	62.51	0.17	9.66
1.29	30.00	2194.90	2194.20	2191.40	319.00	2197.19	0.0	2197.51	82.74	71.93	0.16	14.55

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL GROUND	DISCHARGE (CFS)	CWSEL	CRIWS	EG	TOPWID	LOK*S	TIME	VOL
1.29	10.00	0.0	0.0	2191.40	105.00	2196.22	0.0	2196.33	41.63	26.12	0.19	3.35
1.29	10.00	0.0	0.0	2191.40	162.00	2196.58	0.0	2196.75	56.63	40.67	0.17	5.97
1.29	10.00	0.0	0.0	2191.40	220.00	2196.81	0.0	2197.05	74.13	56.06	0.17	9.68
1.29	10.00	0.0	0.0	2191.40	319.00	2197.30	0.0	2197.58	83.42	53.54	0.16	14.58
1.41	570.00	0.0	0.0	2206.80	99.00	2209.47	2209.47	2210.25	13.38	355.89	0.21	3.78
1.41	570.00	0.0	0.0	2206.80	147.00	2210.20	2210.20	2210.79	49.11	203.28	0.19	6.64
1.41	570.00	0.0	0.0	2206.80	204.00	2210.65	2210.65	2211.12	64.03	157.57	0.20	10.60
1.41	570.00	0.0	0.0	2206.80	288.00	2210.97	2210.97	2211.48	68.87	170.49	0.19	15.86
SECTION NUMBER	DISCHARGE CFS	CWSEL	CWSEL DIFF EACH Q	CWSEL DIFF EACH SECTION	CWSEL-WSFLK	TOPWID	T.W. DIFF	LENGTH				
0.640	200.000	2149.859	0.0	0.0	0.0	254.397	0.0	0.0				
0.640	340.000	2150.285	0.426	0.0	0.0	334.671	-80.274	0.0				
0.640	430.000	2150.499	0.213	0.0	0.0	341.010	-86.613	0.0				
0.640	650.000	2150.930	0.431	0.0	0.0	353.831	-99.434	0.0				
0.750	176.000	2152.594	0.0	2.735	0.0	12.721	0.0	510.000				
0.750	297.000	2153.407	0.813	3.121	0.0	14.653	-1.932	510.000				
0.750	380.000	2153.878	0.471	3.379	0.0	15.774	-3.053	510.000				
0.750	560.000	2154.720	0.842	3.790	0.0	18.682	-5.961	510.000				
0.750	176.000	2153.946	0.0	1.352	0.0	15.922	0.0	50.000				
0.750	297.000	2154.962	1.016	1.555	0.0	18.351	-2.429	50.000				
0.750	380.000	2155.525	0.564	1.648	0.0	19.678	-3.756	50.000				
0.750	560.000	2156.531	1.005	1.811	0.0	21.000	-5.078	50.000				
0.750	176.000	2154.150	0.0	0.204	0.0	16.411	0.0	30.000				
0.750	297.000	2157.276	3.126	2.314	0.0	21.000	-4.589	30.000				
0.750	380.000	2158.992	1.716	3.466	0.0	283.135	-266.725	30.000				
0.750	560.000	2159.505	0.513	2.974	0.0	294.966	-278.555	30.000				
0.750	176.000	2154.500	0.0	0.350	0.0	17.258	0.0	10.000				
0.750	297.000	2157.354	2.854	0.078	0.0	166.795	-149.538	10.000				
0.750	380.000	2158.993	1.639	0.001	0.0	282.981	-265.723	10.000				
0.750	560.000	2159.506	0.513	0.001	0.0	294.789	-277.532	10.000				
0.850	156.000	2157.049	0.0	2.549	0.0	13.889	0.0	465.000				
0.850	258.000	2157.990	0.941	0.636	0.0	16.561	-2.671	465.000				
0.850	336.000	2159.084	1.094	0.091	0.0	19.675	-5.785	465.000				
0.850	495.000	2159.571	0.487	0.065	0.0	21.050	-7.160	465.000				
0.850	156.000	2157.604	0.0	0.554	0.0	35.411	0.0	50.000				
0.850	258.000	2158.637	1.033	0.646	0.0	39.273	-3.863	50.000				
0.850	336.000	2159.593	0.956	0.509	0.0	42.373	-6.962	50.000				
0.850	495.000	2160.368	0.775	0.797	0.0	44.000	-8.599	50.000				
0.850	156.000	2157.609	0.0	0.005	0.0	35.435	0.0	5.000				
0.850	258.000	2158.631	1.023	-0.006	0.0	39.262	-3.827	5.000				
0.850	336.000	2159.582	0.451	-0.011	0.0	42.332	-6.896	5.000				
0.850	495.000	2160.351	0.769	-0.017	0.0	169.047	-132.612	5.000				
0.850	156.000	2157.699	0.0	0.091	0.0	35.795	0.0	30.000				
0.850	258.000	2158.731	1.032	0.100	0.0	39.450	-3.655	30.000				
0.850	336.000	2159.661	0.930	0.079	0.0	42.622	-6.827	30.000				
0.850	495.000	2160.453	0.792	0.102	0.0	172.140	-136.344	30.000				
0.850	156.000	2157.732	0.0	0.032	0.0	35.890	0.0	5.000				
0.850	258.000	2158.785	1.053	0.054	0.0	39.571	-3.681	5.000				
0.850	336.000	2159.716	0.931	0.054	0.0	48.423	-12.532	5.000				

0.850	495.000	2160.545	0.830	0.093	0.0	175.821	-139.931	5.000
0.850	156.000	2157.724	0.0	-0.007	0.0	13.248	0.0	50.000
0.850	258.000	2158.713	0.989	-0.072	0.0	16.059	-2.811	50.000
0.850	336.000	2159.629	0.916	-0.086	0.0	18.662	-5.413	50.000
0.850	495.000	2160.376	0.747	-0.169	0.0	20.786	-7.538	50.000
0.940	120.000	2161.732	0.0	4.008	0.0	13.241	0.0	300.000
0.940	194.000	2162.677	0.945	3.964	0.0	15.944	-2.703	300.000
0.940	260.000	2163.126	0.449	3.497	0.0	17.234	-3.993	300.000
0.940	370.000	2164.227	1.101	3.851	0.0	20.354	-7.113	300.000
1.020	120.000	2167.903	0.0	6.171	0.0	13.232	0.0	345.000
1.020	194.000	2168.617	0.714	5.940	0.0	15.253	-2.021	345.000
1.020	260.000	2169.269	0.652	6.143	0.0	17.117	-3.885	345.000
1.020	370.000	2169.835	0.566	5.608	0.0	57.216	-43.984	345.000
1.130	114.000	2179.872	0.0	11.969	0.0	17.681	0.0	620.000
1.130	182.000	2180.540	0.668	11.923	0.0	21.448	-3.756	620.000
1.130	244.000	2180.943	0.403	11.674	0.0	23.699	-6.018	620.000
1.130	348.000	2181.652	0.709	11.917	0.0	27.677	-9.996	620.000
1.130	114.000	2180.087	0.0	0.215	0.0	14.482	0.0	20.000
1.130	182.000	2180.750	0.663	0.210	0.0	15.518	-1.036	20.000
1.130	244.000	2181.166	0.416	0.223	0.0	16.163	-1.681	20.000
1.130	348.000	2181.854	0.688	0.203	0.0	17.242	-2.760	20.000
1.130	114.000	2180.302	0.0	0.215	0.0	14.819	0.0	30.000
1.130	182.000	2180.978	0.676	0.228	0.0	15.877	-1.057	30.000
1.130	244.000	2181.425	0.447	0.259	0.0	16.576	-1.757	30.000
1.130	348.000	2186.592	5.167	4.738	0.0	22.000	-7.181	30.000
1.130	114.000	2180.599	0.0	0.297	0.0	21.767	0.0	10.000
1.130	182.000	2181.398	0.799	0.420	0.0	26.264	-4.497	10.000
1.130	244.000	2181.974	0.578	0.549	0.0	29.516	-7.748	10.000
1.130	348.000	2183.636	4.663	0.044	0.0	87.385	-65.617	10.000
1.290	105.000	2193.599	0.0	13.001	0.0	7.353	0.0	700.000
1.290	162.000	2194.257	0.658	12.859	0.0	8.056	-0.703	700.000
1.290	220.000	2194.809	0.552	12.835	0.0	8.646	-1.293	700.000
1.290	319.000	2196.146	1.337	9.509	0.0	40.007	-32.654	700.000
1.290	105.000	2194.647	0.0	1.048	0.0	8.474	0.0	20.000
1.290	162.000	2195.476	0.828	1.219	0.0	16.630	-8.156	20.000
1.290	220.000	2196.240	0.765	1.432	0.0	42.147	-33.673	20.000
1.290	319.000	2197.177	0.936	1.031	0.0	82.556	-74.082	20.000
1.290	105.000	2196.194	0.0	1.547	0.0	40.721	0.0	30.000
1.290	162.000	2196.523	0.329	1.048	0.0	52.782	-12.061	30.000
1.290	220.000	2196.720	0.197	0.479	0.0	67.614	-26.893	30.000
1.290	319.000	2197.188	0.468	0.011	0.0	82.739	-42.018	30.000
1.290	105.000	2196.224	0.0	0.030	0.0	41.628	0.0	10.000
1.290	162.000	2196.576	0.352	0.093	0.0	56.634	-15.006	10.000
1.290	220.000	2196.807	0.231	0.088	0.0	74.130	-32.502	10.000
1.290	319.000	2197.295	0.488	0.108	0.0	83.418	-41.790	10.000
1.410	59.000	2209.468	0.0	13.244	0.0	13.377	0.0	570.000
1.410	147.000	2210.203	0.735	13.627	0.0	49.113	-35.735	570.000
1.410	204.000	2210.650	0.448	13.843	0.0	64.026	-50.649	570.000
1.410	288.000	2210.961	0.317	13.672	0.0	68.871	-55.494	570.000

CATA FOR LAST CROSS SECTION

PROFILE	TYPE ENC	TARGET AREA-ACRES	TOP WIDTH AREA-DIFF	TOP WIDTH AREA-ACRES
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