

Little Poplar
Creek

 HEC2 RELEASE DATED N V 76 UPDATED JULY 1979
 ERROR CORR - 01,02,3
 MODIFICATION - 50,52,53

C LITTLE POPLAR CR. SMITHFIELD NC
 T1 SMITHFIELD NC FIS
 T2 10 YR NATURAL
 T3 LITTLE POPLAR CREEK

J1	ICHECK	IND	NINV	IDIR	STRI	METRIC	HVINS	G	WSEL	FD
	0.	2.	0.	0.	0.000000	0.00	0.0	0.	114.100	0.000

J2	KPROF	IPLUT	PREVS	XSECV	XSECH	FR	ALIDC	IBR	CHNIP	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	0.000	38.000	1.000

	13.000	14.000	15.000	55.000	26.000	56.000	0.000	32.000	1.000	53.000
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	21.000	22.000	54.000	4.000	0.000	150.000	201.000	0.000	0.000	0.000
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NC	0.120	0.0	0.050	0.200	0.400	0.000	0.000	0.000	0.000	0.000
QT	6.000	1290.0	2550.000	3290.000	5750.000	3290.000	3290.000	3290.000	0.000	0.000
ET	0.000	0.0	0.000	0.000	0.000	0.000	9.110	0.000	0.000	500.000

*** SECTION JP-1

X1	280.000	24.000	2240.000	2285.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	112.500	0.000	114.600	1375.000	115.600	1840.000	115.600	2075.000	110.700	2200.000
GR	109.400	2247.000	104.400	2250.000	104.400	2257.000	104.400	2262.000	104.300	2207.000
GR	104.500	2270.000	109.400	2273.000	117.500	2285.000	115.100	2355.000	110.000	2450.000
GR	113.100	2690.000	114.600	2825.000	120.100	2860.000	122.900	2885.000	131.700	2920.000
GR	138.400	3045.000	149.800	3130.000	152.200	3205.000	145.000	3370.000	0.000	3.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	500.000	2800.000

X1	281.000	0.000	0.000	0.000	1.000	1.000	1.000	0.000	1.000	1.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	500.000	2800.000

X1	283.000	0.000	0.000	0.000	2.000	2.000	2.000	0.000	0.000	1.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	500.000	2800.000

X1	285.000	0.000	0.000	0.000	2.000	2.000	2.000	0.000	0.000	1.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	500.000	2800.000

X1	290.000	0.000	0.000	0.000	5.000	5.000	5.000	0.000	0.000	0.000
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ET 0.000 0.000 0.000 0.000 0.000 9.110 0.000 0.000 500.000 2800.000

X1 300.000 0.000 0.000 0.000 10.000 10.000 10.000 0.000 0.000 0.000
ET 0.000 0.000 0.000 0.000 0.000 9.110 0.000 0.000 500.000 2800.000

X1 350.000 0.000 0.000 0.000 50.000 50.000 50.000 0.000 0.000 0.000
ET 0.000 0.000 0.000 0.000 0.000 9.110 0.000 0.000 500.000 2800.000

X1 450.000 0.000 0.000 0.000 100.000 100.000 100.000 0.000 0.000 0.000
ET 0.000 0.000 0.000 0.000 0.000 9.110 0.000 0.000 500.000 2800.000

X1 1650.000 17.000 2240.000 2285.000 10.000 1200.000 1200.000 0.000 0.000 0.000
GR 112.500 0.000 114.600 1375.000 115.600 1840.000 115.600 2075.000 116.700 2240.000
GR 109.400 2247.000 104.400 2250.000 104.400 2257.000 103.800 2262.000 104.500 2267.000
GR 104.500 2270.000 109.400 2273.000 117.500 2285.000 119.100 2355.000 118.200 2450.000
GR 128.000 2480.000 134.000 2560.000 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 1000.000 2200.000

*** SECTION JP-1 USED W/ RDB MODIFIED

X1 3690.000 17.000 2240.000 2285.000 10.000 2040.000 2040.000 0.000 1.000 0.000
GR 112.500 800.000 114.600 1375.000 115.600 1840.000 115.600 2075.000 116.700 2240.000
GR 109.400 2247.000 104.400 2250.000 104.400 2257.000 103.800 2262.000 104.500 2267.000
GR 104.500 2270.000 109.400 2273.000 117.500 2285.000 119.100 2355.000 118.200 2450.000
GR 128.000 2480.000 134.000 2560.000 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 2820.000 5480.000

*** TOPO SECTION

X1 4840.000 23.000 3330.000 3370.000 1150.000 1150.000 1156.000 0.000 0.000 0.000
X3 10.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
GR 111.200 2200.000 111.200 2560.000 111.200 2605.000 112.000 3330.000 116.000 3257.000
GR 106.400 3340.000 105.400 3345.000 105.400 3350.000 105.400 3355.000 106.400 3291.000
GR 110.600 3363.000 112.600 3370.000 115.500 3410.000 125.400 3465.000 117.200 3500.000
GR 157.500 3650.000 160.900 3670.000 161.300 3970.000 152.800 4135.000 161.600 3820.000
GR 171.100 4390.000 170.400 4705.000 169.900 4800.000 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 2825.000 5275.000

*** SECTION JP-2

X1 5130.000 28.000 3337.000 3363.000 290.000 290.000 290.000 0.000 0.000 0.000
GR 154.800 1000.000 154.000 1320.000 146.100 1760.000 146.100 1905.000 158.000 2225.000
GR 128.500 2340.000 116.000 2560.000 111.200 2605.000 112.000 3330.000 116.000 3257.000
GR 106.600 3340.000 105.600 3345.000 105.600 3350.000 105.600 3355.000 106.600 3291.000
GR 110.600 3363.000 112.600 3370.000 115.500 3410.000 125.400 3465.000 117.200 3500.000
GR 157.500 3650.000 160.900 3670.000 161.300 3970.000 152.800 4135.000 161.600 3820.000
GR 171.100 4390.000 170.400 4705.000 169.900 4800.000 0.000 0.000 0.000 0.000
GT 6.000 1260.000 2480.000 3210.000 5600.000 3210.000 3210.000 0.000 0.000 0.000
ET 0.000 9.110 9.110 9.110 9.110 0.000 0.000 0.000 2520.000 2825.000
ET 0.000 0.000 0.000 0.000 0.000 9.110 0.000 0.000 2520.000 2825.000

X1 7195.000 22.000 2570.000 2605.000 2060.000 2060.000 2060.000 0.000 0.000 0.000
GR 170.700 1000.000 169.000 1450.000 157.300 1755.000 146.100 1905.000 124.900 2170.000
GR 118.000 2570.000 115.100 2578.000 114.100 2580.000 113.600 2585.000 113.100 2590.000
GR 114.100 2595.000 115.100 2598.000 118.200 2605.000 122.500 2720.000 146.400 2591.000
GR 157.200 3055.000 155.600 3185.000 167.600 3310.000 175.300 3565.000 174.600 3500.000
GR 171.800 4125.000 169.700 4395.000 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 2545.000 2635.000

X1	7245.000	14.000	2545.000	2635.000	50.000	50.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	126.300	126.000	0.000
GR	170.700	1100.000	169.000	1450.000	157.300	1755.000	146.100	1995.000	124.900	2170.000
GR	118.000	2545.000	118.000	2560.000	109.600	2575.000	109.600	2605.000	118.000	2620.000
GR	118.000	2635.000	122.500	2720.000	140.400	2900.000	157.200	3050.000	0.000	0.000
SB	1.250	1.550	2.600	0.000	31.000	3.000	918.000	1.870	109.800	109.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	2545.000	2635.000

*** SR 1913 ** SECTION JP-3

X1	7275.000	0.000	0.000	0.000	30.000	30.000	30.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	126.000	126.300	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	126.300	126.000	0.000
BT	14.000	1000.000	170.700	0.000	1450.000	169.000	0.000	1755.000	157.300	0.000
BT	1995.000	146.100	0.000	2080.000	135.500	0.000	2175.000	132.000	0.000	2445.000
BT	126.300	0.000	2545.000	127.200	0.000	2545.000	127.200	125.200	2635.000	126.000
BT	126.000	2635.000	128.000	0.000	2645.000	128.200	0.000	2845.000	141.800	0.000
BT	3050.000	157.200	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Ei	0.000	9.110	9.110	9.110	9.110	0.000	0.000	0.000	275.000	280.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	2475.000	2680.000

X1	7325.000	22.000	2570.000	2605.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	170.700	1000.000	169.000	1450.000	157.300	1755.000	146.100	1995.000	124.900	2170.000
GR	118.000	2570.000	115.500	2578.000	114.500	2580.000	114.000	2585.000	113.500	2590.000
GR	114.500	2595.000	115.500	2598.000	118.200	2605.000	122.500	2720.000	140.400	2900.000
GR	157.200	3055.000	155.600	3185.000	167.600	3310.000	175.300	3565.000	174.800	3900.000
GR	171.800	4125.000	169.700	4395.000	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	2475.000	2680.000

*** SECTION JP-4

X1	7490.000	22.000	2570.000	2605.000	165.000	165.000	165.000	0.000	0.000	0.000
GR	170.700	1000.000	169.000	1450.000	157.300	1755.000	146.100	1995.000	124.900	2170.000
GR	118.000	2570.000	118.000	2578.000	115.000	2580.000	114.500	2585.000	116.000	2590.000
GR	115.000	2595.000	116.000	2598.000	118.200	2605.000	122.500	2720.000	140.400	2900.000
GR	157.200	3055.000	155.600	3185.000	167.600	3310.000	175.300	3565.000	174.800	3900.000
GR	171.800	4125.000	169.700	4395.000	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	2475.000	2680.000

*** SECTION JP-5

X1	8645.000	28.000	2260.000	2310.000	1155.000	1155.000	1155.000	0.000	0.000	0.000
GR	165.600	1000.000	162.000	1115.000	157.500	1310.000	146.200	1490.000	135.000	1620.000
GR	134.100	1735.000	129.100	1815.000	125.000	1910.000	115.000	2115.000	118.000	2210.000
GR	116.500	2268.000	116.100	2270.000	115.500	2276.000	114.800	2280.000	116.100	2275.000
GR	114.000	2290.000	114.600	2295.000	116.000	2300.000	116.500	2312.000	118.500	2315.000
GR	127.000	2475.000	137.000	2630.000	145.000	2710.000	158.500	2895.000	167.000	3000.000
GR	171.400	3115.000	173.600	3240.000	178.000	3385.000	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	1925.000	2225.000

*** SECTION JP-6

X1	9000.000	21.000	1970.000	2000.000	355.000	355.000	355.000	0.000	0.000	0.000
GR	163.000	1000.000	159.600	1380.000	127.600	1730.000	115.500	1915.000	118.700	1570.000
GR	117.000	1973.000	116.100	1974.000	115.200	1980.000	114.500	1987.000	115.000	1990.000
GR	115.900	1998.000	117.000	1999.000	119.000	2000.000	126.000	2200.000	121.000	2200.000
GR	144.800	2505.000	160.600	2620.000	173.600	2770.000	178.000	2975.000	180.000	3180.000
GR	182.300	3645.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	2525.000	2685.000

*** TOPO SECTION

X1	10370.000	15.000	2605.000	2660.000	1370.000	1370.000	1370.000	0.000	0.000	0.000
GR	140.000	2170.000	130.000	2320.000	126.000	2480.000	122.000	2560.000	122.200	2605.000
GR	119.200	2610.000	117.800	2635.000	118.500	2640.000	118.700	2645.000	119.000	2650.000
GR	119.200	2655.000	122.200	2660.000	126.000	2700.000	130.000	2780.000	133.000	2840.000
QT	6.000	1230.000	2420.000	3130.000	5460.000	3130.000	3130.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	2460.000	2605.000

*** SECTION JF-7

X1	10610.000	21.000	2605.000	2660.000	240.000	240.000	240.000	0.000	0.000	0.000
GR	181.000	1000.000	179.100	1380.000	172.000	1710.000	158.000	1925.000	142.000	2025.000
GR	125.800	2270.000	122.500	2605.000	120.000	2609.000	119.500	2610.000	118.100	2635.000
GR	118.800	2640.000	119.000	2645.000	119.300	2650.000	119.500	2655.000	120.000	2650.000
GR	122.500	2660.000	133.500	2830.000	153.200	3090.000	174.100	3340.000	166.400	3570.000
GR	162.900	3705.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	6.000	1200.000	2360.000	3060.000	5340.000	3060.000	3060.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	2280.000	2420.000

*** SECTION JF-8

X1	12110.000	24.000	2365.000	2395.000	1500.000	1500.000	1500.000	0.000	0.000	0.000
GR	165.800	1000.000	150.100	1350.000	142.000	1510.000	143.000	1800.000	131.100	2000.000
GR	129.000	2150.000	128.500	2280.000	125.000	2365.000	122.500	2360.000	122.000	2307.000
GR	121.000	2370.000	120.500	2378.000	120.400	2347.000	121.600	2342.000	122.500	2302.000
GR	125.000	2395.000	129.000	2535.000	152.300	2650.000	171.100	2780.000	170.100	2800.000
GR	160.200	2995.000	163.800	3150.000	171.200	3365.000	170.000	3490.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	2350.000	2535.000

*** DIRT ROAD W/ POLE BRIDGE NOT WRITTEN

*** SECTION JF-8A

X1	12320.000	21.000	2400.000	2440.000	210.000	210.000	210.000	0.000	0.000	0.000
GR	172.700	1000.000	168.700	1680.000	164.100	1720.000	158.200	1880.000	152.500	1985.000
GR	143.400	1680.000	138.200	1845.000	131.100	2130.000	128.000	2400.000	123.000	2400.000
GR	122.500	2405.000	121.500	2415.000	121.000	2420.000	121.200	2430.000	125.000	2435.000
GR	123.000	2436.000	126.000	2440.000	127.100	2630.000	130.000	2620.000	130.000	2630.000
GR	170.000	3080.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	2095.000	2405.000

*** SECTION JF-9

X1	12540.000	21.000	2500.000	2540.000	220.000	220.000	220.000	0.000	0.000	0.000
GR	174.700	1000.000	165.900	1310.000	154.200	1640.000	142.100	1900.000	137.000	2105.000
GR	131.300	2390.000	127.000	2500.000	123.500	2504.000	123.000	2515.000	122.000	2515.000
GR	121.500	2520.000	121.700	2530.000	123.100	2535.000	123.500	2546.000	127.000	2540.000
GR	128.500	2810.000	132.000	3235.000	155.900	3370.000	172.500	3540.000	172.100	3540.000
GR	175.900	3790.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979
ERROR CORR - 01,02,03
MODIFICATION - 50,51,52,53

T1 SMITHFIELD NC FIS
T2 50 YEAR
T3 LITTLE POPLAR CREEK

J1	ICHECK	IND	NINV	IDIR	STRT	MFTRIC	HVINS	G	WSEL	FN
	0.	3.	0.	0.	0.000000	0.00	0.0	0.	115.100	0.000

J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNJP	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 JULY 1979
 ERROR CORR - 01,02,03
 MODIFICATION - 50,51,52,53

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

LITTLE POPLAR CREEK

SUMMARY PRINTOUT

SECTNO	CWSFL	EG	FLMIN	ELLC	CLASS	TOPWID
280.000	114.10	114.24	103.80	0.00	0.00	1217.19
280.000	115.10	115.19	103.80	0.00	0.00	1869.80
280.000	115.40	115.49	103.80	0.00	0.00	2024.58
280.000	116.30	116.37	103.80	0.00	0.00	2503.39
281.000	114.10	114.24	103.80	0.00	0.00	1218.27
281.000	115.10	115.20	103.80	0.00	0.00	1870.50
281.000	115.40	115.49	103.80	0.00	0.00	2025.34
281.000	116.30	116.37	103.80	0.00	0.00	2503.69
283.000	114.11	114.25	103.80	0.00	0.00	1220.70
283.000	115.10	115.20	103.80	0.00	0.00	1872.02
283.000	115.41	115.50	103.80	0.00	0.00	2027.00
283.000	116.30	116.38	103.80	0.00	0.00	2504.31
285.000	114.11	114.25	103.80	0.00	0.00	1223.46
285.000	115.11	115.20	103.80	0.00	0.00	1873.71
285.000	115.41	115.50	103.80	0.00	0.00	2028.83
285.000	116.31	116.38	103.80	0.00	0.00	2504.97
290.000	114.12	114.26	103.80	0.00	0.00	1229.50
290.000	115.12	115.21	103.80	0.00	0.00	1877.48
290.000	115.42	115.51	103.80	0.00	0.00	2032.94
290.000	116.32	116.39	103.80	0.00	0.00	2506.51
300.000	114.13	114.27	103.80	0.00	0.00	1241.61
300.000	115.13	115.22	103.80	0.00	0.00	1885.02
300.000	115.43	115.52	103.80	0.00	0.00	2041.16
300.000	116.33	116.40	103.80	0.00	0.00	2509.60
350.000	114.22	114.33	103.80	0.00	0.00	1302.05
350.000	115.21	115.28	103.80	0.00	0.00	1919.96
350.000	115.51	115.59	103.80	0.00	0.00	2079.44
350.000	116.41	116.47	103.80	0.00	0.00	2524.29
450.000	114.35	114.45	103.80	0.00	0.00	1411.92
450.000	115.33	115.39	103.80	0.00	0.00	1987.77
450.000	115.65	115.71	103.80	0.00	0.00	2372.68
450.000	116.54	116.59	103.80	0.00	0.00	2552.53

SECNO	CWSEL	EG	ELMIN	ELLC	CLASS	TOPWID
1650.000	115.01	115.06	104.10	0.00	0.00	1462.39
1650.000	115.81	115.86	104.10	0.00	0.00	1834.98
1650.000	116.11	116.17	104.10	0.00	0.00	2147.58
1650.000	116.92	116.98	104.10	0.00	0.00	2272.38
3690.000	115.98	116.08	104.80	0.00	0.00	790.92
3690.000	116.81	116.95	104.80	0.00	0.00	1348.27
3690.000	117.14	117.28	104.80	0.00	0.00	1396.89
3690.000	117.89	118.07	104.80	0.00	0.00	1484.10
4840.000	116.20	116.20	105.40	0.00	0.00	1213.88
4840.000	117.19	117.19	105.40	0.00	0.00	1219.34
4840.000	117.59	117.60	105.40	0.00	0.00	1221.83
4840.000	118.60	118.61	105.40	0.00	0.00	1227.22
5130.000	116.21	116.22	105.60	0.00	0.00	857.73
5130.000	117.22	117.23	105.60	0.00	0.00	880.95
5130.000	117.63	117.64	105.60	0.00	0.00	890.45
5130.000	118.66	118.69	105.60	0.00	0.00	914.42
* 7195.000	118.63	120.14	113.10	0.00	0.00	83.05
* 7195.000	120.48	122.10	113.10	0.00	0.00	135.00
* 7195.000	121.12	122.96	113.10	0.00	0.00	135.60
* 7195.000	122.76	125.30	113.10	0.00	0.00	135.00
7245.000	120.42	120.49	109.60	0.00	0.00	90.00
7245.000	122.33	122.49	109.60	0.00	0.00	90.00
7245.000	123.18	123.40	109.60	0.00	0.00	90.00
7245.000	125.44	125.89	109.60	0.00	0.00	90.00
7275.000	120.43	120.50	109.60	126.00	1.00	90.00
7275.000	122.34	122.51	109.60	126.00	1.00	90.00
7275.000	123.20	123.42	109.60	126.00	1.00	90.00
7275.000	125.49	125.93	109.60	126.00	1.00	90.00
7325.000	120.23	120.72	113.50	0.00	0.00	184.29
7325.000	122.23	122.70	113.50	0.00	0.00	205.00
7325.000	123.12	123.61	113.50	0.00	0.00	205.00
7325.000	125.50	126.10	113.50	0.00	0.00	205.00
7490.000	121.15	121.40	114.00	0.00	0.00	296.73
7490.000	123.00	123.24	114.00	0.00	0.00	445.34
7490.000	123.90	124.12	114.00	0.00	0.00	506.34
7490.000	126.37	126.53	114.00	0.00	0.00	601.07
8645.000	122.48	122.53	114.00	0.00	0.00	395.59
8645.000	124.35	124.42	114.00	0.00	0.00	492.82
8645.000	125.21	125.28	114.00	0.00	0.00	535.11
8645.000	127.45	127.55	114.00	0.00	0.00	628.88
9000.000	122.67	122.72	114.50	0.00	0.00	433.97
9000.000	124.58	124.63	114.50	0.00	0.00	503.35
9000.000	125.44	125.50	114.50	0.00	0.00	535.00
9000.000	127.70	127.78	114.50	0.00	0.00	616.21

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SECNO	CWSEL	EG	ELMIN	ELLC	CLASS	TOPWID
10370.000	124.02	124.26	117.80	0.00	0.00	159.73
10370.000	125.92	126.27	117.80	0.00	0.00	217.62
10370.000	126.79	127.18	117.80	0.00	0.00	267.77
10370.000	129.05	129.50	117.80	0.00	0.00	403.27
10610.000	124.57	124.76	118.10	0.00	0.00	296.61
10610.000	126.56	126.74	118.10	0.00	0.00	463.74
10610.000	127.46	127.63	118.10	0.00	0.00	490.72
10610.000	129.76	129.92	118.10	0.00	0.00	559.24
12110.000	127.78	128.13	120.40	0.00	0.00	194.48
12110.000	129.44	129.86	120.40	0.00	0.00	418.52
12110.000	130.12	130.54	120.40	0.00	0.00	470.74
12110.000	132.02	132.36	120.40	0.00	0.00	565.30
12320.000	128.46	128.59	121.00	0.00	0.00	383.50
12320.000	130.20	130.33	121.00	0.00	0.00	504.85
12320.000	130.88	131.01	121.00	0.00	0.00	548.68
12320.000	132.64	132.79	121.00	0.00	0.00	643.53
12540.000	128.78	129.01	121.50	0.00	0.00	389.19
12540.000	130.49	130.68	121.50	0.00	0.00	641.16
12540.000	131.18	131.36	121.50	0.00	0.00	742.19
12540.000	132.94	133.09	121.50	0.00	0.00	915.20

LITTLE POPLAR CREEK

SUMMARY PRINTOUT

SECHO	CWSEL	NLOB	DNH	QNDP	VLDP	VCH	VRCO
280.000	114.10	330.10	940.87	14.04	0.39	3.52	0.29
280.000	115.10	1304.08	1118.72	127.20	0.60	3.66	0.50
280.000	115.40	1861.30	1236.54	192.16	0.69	3.89	0.60
280.000	116.30	3868.26	1832.52	424.42	0.86	4.03	0.77
281.000	114.10	330.58	940.33	14.09	0.39	3.52	0.29
281.000	115.10	1304.78	1117.92	127.30	0.60	3.65	0.50
281.000	115.40	1862.08	1235.63	192.29	0.69	3.88	0.60
281.000	116.30	3889.01	1431.46	424.52	0.86	4.02	0.77
283.000	114.11	331.66	939.13	14.21	0.39	3.51	0.29
283.000	115.10	1306.31	1116.15	127.54	0.59	3.65	0.50
283.000	115.41	1863.78	1233.66	192.56	0.69	3.88	0.59
283.000	116.30	3890.60	1429.65	424.75	0.85	4.02	0.77
285.000	114.11	332.89	937.77	14.35	0.39	3.50	0.29
285.000	115.11	1308.00	1114.20	127.80	0.59	3.64	0.50
285.000	115.41	1865.64	1231.50	192.86	0.69	3.87	0.59
285.000	116.31	3892.26	1427.74	424.98	0.85	4.01	0.77
290.000	114.12	335.57	934.78	14.65	0.39	3.49	0.29
290.000	115.12	1311.76	1109.86	126.38	0.59	3.82	0.50
290.000	115.42	1869.81	1226.66	193.53	0.69	3.85	0.59
290.000	116.32	3896.17	1423.29	430.54	0.85	4.00	0.77
300.000	114.13	340.95	928.74	20.26	0.39	3.46	0.29
300.000	115.13	1314.22	1101.25	125.53	0.59	3.59	0.50
300.000	115.43	1878.07	1217.07	194.85	0.68	3.81	0.59
300.000	116.33	3903.90	1410.47	431.63	0.85	3.96	0.77
350.000	114.22	367.63	898.96	23.40	0.39	3.31	0.29
350.000	115.21	1352.85	1062.63	134.72	0.58	3.43	0.49
350.000	115.51	1915.25	1173.91	200.84	0.66	3.64	0.58
350.000	116.41	3939.01	1373.67	436.72	0.83	3.82	0.75
450.000	114.35	415.21	845.38	24.41	0.37	3.06	0.29
450.000	115.33	1412.61	993.24	144.15	0.55	3.15	0.47
450.000	115.65	1982.30	1096.28	211.42	0.63	3.34	0.55
450.000	116.54	4003.21	1300.89	445.90	0.79	3.55	0.71
1650.000	115.01	556.68	733.32	0.00	0.35	2.53	0.00
1650.000	115.81	1578.72	971.28	0.00	0.55	3.01	0.00
1650.000	116.11	2195.11	1090.89	0.00	0.65	3.26	0.00
1650.000	116.92	4386.33	1369.67	0.00	0.83	3.71	0.00
3690.000	115.98	391.23	898.77	0.00	0.46	2.98	0.00
3690.000	116.81	1209.73	1340.27	0.00	0.72	4.00	0.00
3690.000	117.14	1755.74	1534.26	0.00	0.83	4.40	0.00
3690.000	117.89	3692.64	2057.36	0.00	1.16	5.34	0.00
4840.000	116.20	1075.76	204.01	10.23	0.20	0.64	0.12
4840.000	117.19	2158.46	362.83	28.71	0.33	1.01	0.22
4840.000	117.59	2797.44	451.55	41.21	0.40	1.20	0.27
4840.000	118.60	4929.83	731.84	68.33	0.61	1.75	0.42

SECNO	CWSEL	QLOB	QCH	QROR	VLOB	VCH	VREP
5130.000	116.21	1006.79	258.81	24.40	0.29	1.03	0.20
5130.000	117.22	2044.73	444.04	61.23	0.48	1.61	0.35
5130.000	117.63	2659.31	545.60	85.09	0.58	1.90	0.43
5130.000	118.66	4719.21	857.89	172.90	0.86	2.73	0.66
* 7195.000	118.63	9.66	1248.73	1.61	0.94	9.90	0.65
* 7195.000	120.48	246.27	2106.50	125.23	2.42	11.03	1.86
* 7195.000	121.12	342.89	2576.64	240.47	2.93	12.09	2.43
* 7195.000	122.76	895.11	4029.06	675.83	4.14	14.89	3.73
7245.000	120.42	0.00	1260.00	0.00	0.00	2.11	0.00
7245.000	122.33	0.00	2480.00	0.00	0.00	3.23	0.00
7245.000	123.18	0.00	3210.00	0.00	0.00	3.80	0.00
7245.000	125.44	0.00	5600.00	0.00	0.00	5.34	0.00
7275.000	120.43	0.00	1260.00	0.00	0.00	2.11	0.00
7275.000	122.34	0.00	2480.00	0.00	0.00	3.23	0.00
7275.000	123.20	0.00	3210.00	0.00	0.00	3.79	0.00
7275.000	125.49	0.00	5600.00	0.00	0.00	5.32	0.00
7325.000	120.23	153.81	1055.21	50.98	1.15	6.17	0.92
7325.000	122.23	571.06	1614.98	293.97	1.76	6.70	1.49
7325.000	123.12	615.67	1931.27	463.07	2.00	7.09	1.75
7325.000	125.50	1626.20	2929.99	1043.81	2.56	8.24	2.36
7490.000	121.15	256.59	904.05	99.36	0.89	4.77	0.85
7490.000	123.90	796.53	1334.80	348.67	1.10	5.24	1.14
7490.000	123.90	1157.78	1518.04	534.18	1.15	5.31	1.28
7490.000	126.37	2567.49	1920.06	1092.45	1.31	5.16	1.02
8645.000	122.48	446.26	746.66	65.08	0.58	2.24	0.42
8645.000	124.35	1056.67	1225.77	197.56	0.79	2.87	0.59
8645.000	125.21	1441.64	1476.61	291.75	0.89	3.15	0.67
8645.000	127.45	2773.63	2101.41	604.96	1.12	3.72	0.86
9000.000	122.67	189.31	546.82	523.86	0.61	2.57	0.65
9000.000	124.58	461.35	822.14	1196.51	0.77	3.05	0.88
9000.000	125.40	639.56	971.11	1599.30	0.85	3.26	0.98
9000.000	127.70	1284.25	1605.05	2910.72	1.03	3.86	1.23
10370.000	124.02	104.25	1145.97	9.78	0.82	4.12	0.76
10370.000	125.92	404.96	2007.68	67.36	1.24	5.25	0.92
10370.000	126.73	638.08	2442.42	129.51	1.43	5.87	1.13
10370.000	129.05	1541.18	3641.56	417.26	1.71	6.56	1.43
10610.000	124.57	116.02	1096.26	17.65	0.54	3.75	0.54
10610.000	126.56	675.14	1650.14	94.72	0.83	4.11	0.74
10610.000	127.46	1087.90	1889.51	152.58	0.96	4.18	0.80
10610.000	129.76	2456.16	2617.77	386.07	1.23	4.53	0.95
12110.000	127.78	76.05	1014.32	109.63	0.81	5.12	0.81
12110.000	129.44	358.24	1570.63	431.13	1.10	6.33	1.26
12110.000	130.12	622.13	1787.66	650.20	1.22	6.86	1.48
12110.000	132.02	1755.37	2255.82	1328.81	1.49	8.93	1.83

SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VRCH
12320,000	128.46	87.77	839.57	272.67	0.55	3.48	0.72
12320,000	130.20	347.40	1210.56	798.03	0.74	3.91	1.03
12320,000	130.88	527.99	1425.58	1106.43	0.84	4.22	1.17
12320,000	132.64	1327.85	1957.67	2054.47	1.15	4.79	1.46
12540,000	128.78	20.93	1020.00	159.07	0.52	4.24	0.56
12540,000	130.49	113.97	1393.59	852.44	0.73	4.50	0.87
12540,000	131.18	180.56	1575.75	1303.70	0.81	4.68	0.96
12540,000	132.94	477.95	1969.32	2892.73	1.02	4.83	1.13

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LITTLE POPLAR CREEK

SUMMARY PRINTOUT

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWJU
280.000	114.10	0.00	2240.00	2285.00	2780.00	1217.19
280.000	115.10	0.00	2240.00	2285.00	2828.18	1869.80
280.000	115.40	0.00	2240.00	2285.00	2830.09	2024.58
280.000	116.30	0.00	2240.00	2285.00	2835.82	2503.39
281.000	114.10	0.00	2240.00	2285.00	2780.12	1218.27
281.000	115.10	0.00	2240.00	2285.00	2828.19	1870.50
281.000	115.40	0.00	2240.00	2285.00	2830.10	2025.34
281.000	116.30	0.00	2240.00	2285.00	2835.83	2503.69
283.000	114.11	0.00	2240.00	2285.00	2780.40	1220.70
283.000	115.10	0.00	2240.00	2285.00	2828.21	1872.02
283.000	115.41	0.00	2240.00	2285.00	2830.12	2027.00
283.000	116.30	0.00	2240.00	2285.00	2835.85	2504.31
285.000	114.11	0.00	2240.00	2285.00	2780.71	1223.46
285.000	115.11	0.00	2240.00	2285.00	2828.23	1873.71
285.000	115.41	0.00	2240.00	2285.00	2830.14	2028.83
285.000	116.31	0.00	2240.00	2285.00	2835.87	2504.97
290.000	114.12	0.00	2240.00	2285.00	2781.40	1229.50
290.000	115.12	0.00	2240.00	2285.00	2828.28	1877.48
290.000	115.42	0.00	2240.00	2285.00	2830.19	2032.94
290.000	116.32	0.00	2240.00	2285.00	2835.92	2506.51
300.000	114.13	0.00	2240.00	2285.00	2782.78	1241.61
300.000	115.13	0.00	2240.00	2285.00	2828.37	1885.02
300.000	115.43	0.00	2240.00	2285.00	2830.30	2041.16
300.000	116.33	0.00	2240.00	2285.00	2836.01	2509.60
350.000	114.22	0.00	2240.00	2285.00	2789.68	1302.05
350.000	115.21	0.00	2240.00	2285.00	2828.80	1919.96
350.000	115.51	0.00	2240.00	2285.00	2830.77	2079.44
350.000	116.41	0.00	2240.00	2285.00	2836.48	2524.29
450.000	114.35	0.00	2240.00	2285.00	2802.20	1411.92
450.000	115.33	0.00	2240.00	2285.00	2829.64	1987.77
450.000	115.65	0.00	2240.00	2285.00	2831.68	2372.68
450.000	116.54	0.00	2240.00	2285.00	2837.37	2552.53
1650.000	115.01	0.00	2240.00	2285.00	2280.86	1462.39
1650.000	115.81	0.00	2240.00	2285.00	2282.04	1834.98
1650.000	116.11	0.00	2240.00	2285.00	2282.49	2147.58
1650.000	116.92	0.00	2240.00	2285.00	2283.70	2272.36
3690.000	115.98	800.00	2240.00	2285.00	2281.27	790.92
3690.000	116.81	800.00	2240.00	2285.00	2282.50	1348.27
3690.000	117.14	800.00	2240.00	2285.00	2282.97	1596.89
3690.000	117.89	800.00	2240.00	2285.00	2284.10	1484.10
4840.000	116.20	2200.00	3330.00	3370.00	3413.88	1213.88
4840.000	117.19	2200.00	3330.00	3370.00	3419.34	1219.34
4840.000	117.59	2200.00	3330.00	3370.00	3421.63	1221.63
4840.000	118.60	2200.00	3330.00	3370.00	3427.22	1227.22

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SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
5130.000	116.21	2556.23	3337.00	3363.00	3413.97	857.73
5130.000	117.22	2538.59	3337.00	3363.00	3419.54	880.95
5130.000	117.63	2531.37	3337.00	3363.00	3421.82	890.45
5130.000	118.66	2513.15	3337.00	3363.00	3427.57	914.42
* 7195.000	118.63	2533.46	2570.00	2605.00	2616.51	83.05
* 7195.000	120.48	2520.00	2570.00	2605.00	2655.00	135.00
* 7195.000	121.12	2520.00	2570.00	2605.00	2655.00	135.00
* 7195.000	122.76	2520.00	2570.00	2605.00	2655.00	135.00
7245.000	120.42	2545.00	2545.00	2635.00	2635.00	90.00
7245.000	122.33	2545.00	2545.00	2635.00	2635.00	90.00
7245.000	123.18	2545.00	2545.00	2635.00	2635.00	90.00
7245.000	125.44	2545.00	2545.00	2635.00	2635.00	90.00
7275.000	120.43	2545.00	2545.00	2635.00	2635.00	90.00
7275.000	122.34	2545.00	2545.00	2635.00	2635.00	90.00
7275.000	123.20	2545.00	2545.00	2635.00	2635.00	90.00
7275.000	125.49	2545.00	2545.00	2635.00	2635.00	90.00
7325.000	120.23	2475.00	2570.00	2605.00	2659.29	184.29
7325.000	122.23	2475.00	2570.00	2605.00	2680.00	205.00
7325.000	123.12	2475.00	2570.00	2605.00	2680.00	205.00
7325.000	125.50	2475.00	2570.00	2605.00	2680.00	205.00
7490.000	121.15	2387.24	2570.00	2605.00	2683.97	296.73
7490.000	123.00	2279.72	2570.00	2605.00	2725.10	445.38
7490.000	123.90	2227.78	2570.00	2605.00	2734.11	506.34
7490.000	126.37	2157.86	2570.00	2605.00	2758.93	601.07
8645.000	122.48	1991.75	2260.00	2310.00	2387.35	395.59
8645.000	124.35	1930.88	2260.00	2310.00	2423.70	492.82
8645.000	125.21	1905.14	2260.00	2310.00	2440.25	535.11
8645.000	127.45	1853.15	2260.00	2310.00	2482.03	628.88
9000.000	122.67	1842.53	1970.00	2000.00	2276.45	433.93
9000.000	124.58	1799.06	1970.00	2000.00	2302.41	503.35
9000.000	125.44	1779.24	1970.00	2000.00	2314.24	535.00
9000.000	127.70	1728.85	1970.00	2000.00	2345.07	616.21
10370.000	124.02	2519.49	2605.00	2660.00	2679.22	159.73
10370.000	125.92	2481.56	2605.00	2660.00	2699.18	217.62
10370.000	126.79	2448.16	2605.00	2660.00	2715.92	267.77
10370.000	129.05	2357.82	2605.00	2660.00	2761.09	403.27
10610.000	124.57	2395.31	2605.00	2660.00	2691.92	296.61
10610.000	126.56	2259.03	2605.00	2660.00	2722.77	463.74
10610.000	127.46	2246.01	2605.00	2660.00	2736.73	490.72
10610.000	129.76	2212.94	2605.00	2660.00	2772.19	559.24
12110.000	127.78	2297.62	2365.00	2395.00	2492.10	194.48
12110.000	129.44	2118.64	2365.00	2395.00	2537.17	418.52
12110.000	130.12	2069.80	2365.00	2395.00	2540.54	470.74
12110.000	132.02	1984.59	2365.00	2395.00	2549.89	565.30

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPK10
12320.000	128.46	2269.90	2400.00	2440.00	2653.40	383.50
12320.000	130.20	2177.56	2400.00	2440.00	2682.42	504.85
12320.000	130.88	2141.84	2400.00	2440.00	2690.52	548.68
12320.000	132.64	2068.16	2400.00	2440.00	2711.69	643.53
12540.000	128.78	2454.52	2500.00	2540.00	2843.72	389.19
12540.000	130.49	2410.68	2500.00	2540.00	3051.84	641.16
12540.000	131.18	2393.10	2500.00	2540.00	3135.29	742.19
12540.000	132.94	2325.13	2500.00	2540.00	3240.33	915.20

LITTLE POPLAR CREEK

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	FLLC	ELMIN	Q	CWSEL	CRWS	EG	TOKAS	VCH	AREA	.01A
280.000	0.00	0.00	0.00	103.80	1290.00	114.10	0.00	114.24	13.65	3.52	1171.40	349.16
280.000	0.00	0.00	0.00	103.80	2550.00	115.10	0.00	115.14	13.43	3.66	2749.08	695.41
280.000	0.00	0.00	0.00	103.80	3290.00	115.40	0.00	115.49	14.79	3.89	3333.23	855.61
280.000	0.00	0.00	0.00	103.80	5750.00	116.30	0.00	116.37	14.71	4.03	5451.62	1499.20
281.000	1.00	0.00	0.00	103.80	1290.00	114.10	0.00	114.24	13.63	3.52	1173.06	349.05
281.000	1.00	0.00	0.00	103.80	2550.00	115.10	0.00	115.20	13.40	3.65	2751.59	696.58
281.000	1.00	0.00	0.00	103.80	3290.00	115.40	0.00	115.49	14.76	3.86	3336.23	856.45
281.000	1.00	0.00	0.00	103.80	5750.00	116.30	0.00	116.37	14.69	4.02	5455.30	1500.45
283.000	2.00	0.00	0.00	103.80	1290.00	114.11	0.00	114.25	13.58	3.51	1176.82	350.10
283.000	2.00	0.00	0.00	103.80	2550.00	115.10	0.00	115.20	13.35	3.65	2757.12	698.04
283.000	2.00	0.00	0.00	103.80	3290.00	115.41	0.00	115.50	14.69	3.88	3342.77	858.29
283.000	2.00	0.00	0.00	103.80	5750.00	116.30	0.00	116.38	14.63	4.02	5463.08	1503.11
285.000	2.00	0.00	0.00	103.80	1290.00	114.11	0.00	114.25	13.52	3.50	1181.09	350.84
285.000	2.00	0.00	0.00	103.80	2550.00	115.11	0.00	115.20	13.28	3.64	2763.24	699.68
285.000	2.00	0.00	0.00	103.80	3290.00	115.41	0.00	115.50	14.62	3.87	3349.94	860.32
285.000	2.00	0.00	0.00	103.80	5750.00	116.31	0.00	116.38	14.58	4.01	5471.31	1505.92
290.000	5.00	0.00	0.00	103.80	1290.00	114.12	0.00	114.26	13.40	3.45	1190.48	352.47
290.000	5.00	0.00	0.00	103.80	2550.00	115.12	0.00	115.21	13.15	3.62	2776.95	703.30
290.000	5.00	0.00	0.00	103.80	3290.00	115.42	0.00	115.51	14.47	3.85	3366.12	864.09
290.000	5.00	0.00	0.00	103.80	5750.00	116.32	0.00	116.39	14.45	4.00	5490.52	1512.49
300.000	10.00	0.00	0.00	103.80	1290.00	114.13	0.00	114.27	13.15	3.46	1204.44	355.76
300.000	10.00	0.00	0.00	103.80	2550.00	115.13	0.00	115.22	12.88	3.59	2804.47	710.61
300.000	10.00	0.00	0.00	103.80	3290.00	115.43	0.00	115.52	14.17	3.81	3398.60	874.09
300.000	10.00	0.00	0.00	103.80	5750.00	116.33	0.00	116.40	14.20	3.56	5524.66	1525.69
350.000	50.00	0.00	0.00	103.80	1290.00	114.22	0.00	114.33	11.97	3.31	1268.81	372.67
350.000	50.00	0.00	0.00	103.80	2550.00	115.21	0.00	115.28	11.71	3.43	2933.24	745.17
350.000	50.00	0.00	0.00	103.80	3290.00	115.51	0.00	115.59	12.85	3.64	3551.47	917.76
350.000	50.00	0.00	0.00	103.80	5750.00	116.41	0.00	116.47	13.09	3.82	5713.14	1589.57
450.000	100.00	0.00	0.00	103.80	1290.00	114.35	0.00	114.45	10.65	3.06	1495.70	406.89
450.000	100.00	0.00	0.00	103.80	2550.00	115.33	0.00	115.39	9.78	3.15	3140.10	815.55
450.000	100.00	0.00	0.00	103.80	3290.00	115.65	0.00	115.71	10.68	3.34	3865.44	1006.62
450.000	100.00	0.00	0.00	103.80	5750.00	116.54	0.00	116.59	11.22	3.55	6069.65	1716.54
1650.000	1200.00	0.00	0.00	104.10	1290.00	115.01	0.00	115.06	6.64	2.53	1679.86	500.68
1650.000	1200.00	0.00	0.00	104.10	2550.00	115.81	0.00	115.86	6.81	3.01	3194.01	858.99
1650.000	1200.00	0.00	0.00	104.10	3290.00	116.11	0.00	116.17	10.03	3.26	3817.33	1038.74
1650.000	1200.00	0.00	0.00	104.10	5750.00	116.92	0.00	116.98	12.13	3.71	5626.52	1651.24
3690.000	2040.00	0.00	0.00	104.80	1290.00	115.98	0.00	116.08	9.04	2.94	1156.32	424.06
3690.000	2040.00	0.00	0.00	104.80	2550.00	116.81	0.00	116.95	15.12	4.00	2016.29	655.79
3690.000	2040.00	0.00	0.00	104.80	3290.00	117.14	0.00	117.28	17.84	4.40	2456.12	779.01
3690.000	2040.00	0.00	0.00	104.80	5750.00	117.89	0.00	118.07	25.01	5.39	3561.99	1149.60
4840.000	1150.00	0.00	0.00	105.40	1290.00	116.20	0.00	116.20	0.33	0.64	3766.87	2240.89
4840.000	1150.00	0.00	0.00	105.40	2550.00	117.19	0.00	117.19	0.71	1.01	6962.36	5019.16
4840.000	1150.00	0.00	0.00	105.40	3290.00	117.59	0.00	117.60	0.95	1.20	7465.16	5373.59
4840.000	1150.00	0.00	0.00	105.40	5750.00	118.60	0.00	118.61	1.78	1.75	8697.64	4366.49

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10KAS	VCH	AREA	.01K
5130.000	290.00	0.00	0.00	105.60	1290.00	116.21	0.00	116.22	0.72	1.03	3868.36	1522.01
5130.000	290.00	0.00	0.00	105.60	2550.00	117.22	0.00	117.23	1.52	1.61	4739.85	2068.17
5130.000	290.00	0.00	0.00	105.60	3290.00	117.63	0.00	117.64	2.02	1.90	5103.29	2313.10
5130.000	290.00	0.00	0.00	105.60	5750.00	118.66	0.00	118.69	3.71	2.73	6037.34	2984.98
* 7195.000	2060.00	0.00	0.00	113.10	1260.00	118.63	118.63	120.14	214.15	9.90	140.10	86.10
* 7195.000	2060.00	0.00	0.00	113.10	2480.00	120.48	120.48	122.10	152.80	11.03	360.97	200.00
* 7195.000	2060.00	0.00	0.00	113.10	3210.00	121.12	121.12	122.96	158.48	12.09	446.62	254.96
* 7195.000	2060.00	0.00	0.00	113.10	5600.00	122.76	122.76	125.30	174.96	14.89	668.14	423.37
7245.000	50.00	0.00	0.00	109.60	1260.00	120.42	0.00	120.49	4.33	2.11	596.10	605.35
7245.000	50.00	0.00	0.00	109.60	2480.00	122.33	0.00	122.49	7.23	3.23	767.48	922.42
7245.000	50.00	0.00	0.00	109.60	3210.00	123.18	0.00	123.40	8.81	3.80	844.23	1081.22
7245.000	50.00	0.00	0.00	109.60	5600.00	125.44	0.00	125.89	13.06	5.34	1047.74	1549.08
7275.000	30.00	126.30	126.00	109.60	1260.00	120.43	0.00	120.50	4.31	2.11	596.83	606.59
7275.000	30.00	126.30	126.00	109.60	2480.00	122.34	0.00	122.51	7.18	3.23	768.92	923.30
7275.000	30.00	126.30	126.00	109.60	3210.00	123.20	0.00	123.42	8.75	3.79	846.11	1085.22
7275.000	30.00	126.30	126.00	109.60	5600.00	125.49	0.00	125.93	12.87	5.32	1052.36	1561.07
7325.000	50.00	0.00	0.00	113.50	1260.00	120.23	0.00	120.72	54.74	6.17	360.25	170.30
7325.000	50.00	0.00	0.00	113.50	2480.00	122.23	0.00	122.70	46.85	6.70	762.45	380.01
7325.000	50.00	0.00	0.00	113.50	3210.00	123.12	0.00	123.61	38.96	7.09	944.75	514.14
7325.000	50.00	0.00	0.00	113.50	5600.00	125.50	0.00	126.10	36.86	8.24	1032.53	922.39
7490.000	165.00	0.00	0.00	114.00	1260.00	121.15	0.00	121.40	28.20	4.77	594.31	237.26
7490.000	165.00	0.00	0.00	114.00	2480.00	123.00	0.00	123.24	23.05	5.24	1288.19	516.01
7490.000	165.00	0.00	0.00	114.00	3210.00	123.90	0.00	124.12	20.24	5.31	1714.59	713.59
7490.000	165.00	0.00	0.00	114.00	5600.00	126.37	0.00	126.53	13.43	5.16	3117.38	1520.14
8645.000	1155.00	0.00	0.00	114.00	1260.00	122.48	0.00	122.53	4.65	2.24	1263.47	560.42
8645.000	1155.00	0.00	0.00	114.00	2480.00	124.35	0.00	124.42	5.49	2.87	2095.46	1058.74
8645.000	1155.00	0.00	0.00	114.00	3210.00	125.21	0.00	125.28	5.80	3.15	2534.13	1333.16
8645.000	1155.00	0.00	0.00	114.00	5600.00	127.45	0.00	127.55	6.08	3.72	3841.55	2270.75
9000.000	355.00	0.00	0.00	114.50	1260.00	122.67	0.00	122.72	6.17	2.57	1334.54	507.40
9000.000	355.00	0.00	0.00	114.50	2480.00	124.58	0.00	124.63	6.31	3.05	2226.45	967.22
9000.000	355.00	0.00	0.00	114.50	3210.00	125.44	0.00	125.50	6.48	3.20	2676.93	1261.27
9000.000	355.00	0.00	0.00	114.50	5600.00	127.70	0.00	127.76	6.81	3.80	3979.63	2145.20
10370.000	1370.00	0.00	0.00	117.80	1260.00	124.02	0.00	124.26	23.62	4.12	423.64	262.63
10370.000	1370.00	0.00	0.00	117.80	2480.00	125.92	0.00	126.27	24.46	5.23	781.41	511.43
10370.000	1370.00	0.00	0.00	117.80	3210.00	126.79	0.00	127.18	24.40	5.67	992.66	649.64
10370.000	1370.00	0.00	0.00	117.80	5600.00	129.05	0.00	129.50	23.31	6.56	1756.37	1159.65
10610.000	240.00	0.00	0.00	118.10	1230.00	124.57	0.00	124.76	17.95	3.75	541.63	250.31
10610.000	240.00	0.00	0.00	118.10	2420.00	126.56	0.00	126.74	14.04	4.11	1341.37	645.66
10610.000	240.00	0.00	0.00	118.10	3130.00	127.46	0.00	127.63	12.48	4.10	1772.49	865.07
10610.000	240.00	0.00	0.00	118.10	5460.00	129.76	0.00	129.92	16.54	4.53	2976.91	1661.91
12110.000	1500.00	0.00	0.00	120.40	1200.00	127.78	0.00	128.13	27.55	5.12	426.31	227.04
12110.000	1500.00	0.00	0.00	120.40	2360.00	129.44	0.00	129.86	31.86	6.33	915.02	419.41
12110.000	1500.00	0.00	0.00	120.40	3060.00	130.12	0.00	130.54	31.47	6.68	1219.02	545.45
12110.000	1500.00	0.00	0.00	120.40	5340.00	132.02	0.00	132.36	26.43	6.93	2224.83	1030.67

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SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S	VCH	AREA	.01K
12320.000	210.00	0.00	0.00	121.00	1200.00	128.46	0.00	128.59	14.94	3.48	779.12	310.44
12320.000	210.00	0.00	0.00	121.00	2360.00	130.20	0.00	130.23	13.40	3.91	1554.67	644.73
12320.000	210.00	0.00	0.00	121.00	3060.00	130.88	0.00	131.01	13.98	4.22	1910.18	818.50
12320.000	210.00	0.00	0.00	121.00	5340.00	132.64	0.00	132.79	14.01	4.79	2964.03	1426.67
12540.000	220.00	0.00	0.00	121.50	1200.00	128.78	0.00	129.01	20.48	4.24	563.38	265.15
12540.000	220.00	0.00	0.00	121.50	2360.00	130.49	0.00	130.68	16.59	4.50	1446.35	579.46
12540.000	220.00	0.00	0.00	121.50	3060.00	131.18	0.00	131.36	15.97	4.60	1921.72	765.78
12540.000	220.00	0.00	0.00	121.50	5340.00	132.94	0.00	133.09	13.23	4.83	3427.40	1468.21

LITTLE POPLAR CREEK

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
280.000	1290.00	114.10	0.00	0.00	0.00	1217.19	0.00
280.000	2550.00	115.10	1.00	0.00	0.00	1869.80	0.00
280.000	3290.00	115.40	0.30	0.00	0.00	2024.58	0.00
280.000	5750.00	116.30	0.90	0.00	0.00	2503.39	0.00
281.000	1290.00	114.10	0.00	0.00	0.00	1218.27	1.00
281.000	2550.00	115.10	1.00	0.00	0.00	1870.50	1.00
281.000	3290.00	115.40	0.30	0.00	0.00	2025.34	1.00
281.000	5750.00	116.30	0.90	0.00	0.00	2503.69	1.00
283.000	1290.00	114.11	0.00	0.00	0.00	1220.70	2.00
283.000	2550.00	115.10	1.00	0.00	0.00	1872.02	2.00
283.000	3290.00	115.41	0.30	0.00	0.00	2027.00	2.00
283.000	5750.00	116.30	0.90	0.00	0.00	2504.31	2.00
285.000	1290.00	114.11	0.00	0.00	0.00	1223.46	2.00
285.000	2550.00	115.11	1.00	0.00	0.00	1873.71	2.00
285.000	3290.00	115.41	0.30	0.00	0.00	2028.83	2.00
285.000	5750.00	116.31	0.90	0.00	0.00	2504.97	2.00
290.000	1290.00	114.12	0.00	0.01	0.00	1229.50	5.00
290.000	2550.00	115.12	1.00	0.01	0.00	1877.48	5.00
290.000	3290.00	115.42	0.30	0.01	0.00	2032.94	5.00
290.000	5750.00	116.32	0.90	0.01	0.00	2506.51	5.00
300.000	1290.00	114.13	0.00	0.02	0.00	1241.61	10.00
300.000	2550.00	115.13	1.00	0.02	0.00	1885.02	10.00
300.000	3290.00	115.43	0.30	0.02	0.00	2041.16	10.00
300.000	5750.00	116.33	0.90	0.02	0.00	2509.60	10.00
350.000	1290.00	114.22	0.00	0.08	0.00	1302.05	50.00
350.000	2550.00	115.21	0.99	0.07	0.00	1919.96	50.00
350.000	3290.00	115.51	0.31	0.08	0.00	2079.44	50.00
350.000	5750.00	116.41	0.89	0.08	0.00	2524.29	50.00
450.000	1290.00	114.35	0.00	0.14	0.00	1411.92	100.00
450.000	2550.00	115.33	0.98	0.13	0.00	1987.77	100.00
450.000	3290.00	115.65	0.32	0.14	0.00	2372.60	100.00
450.000	5750.00	116.54	0.89	0.13	0.00	2552.53	100.00
1650.000	1290.00	115.01	0.00	0.65	0.00	1462.39	1200.00
1650.000	2550.00	115.81	0.80	0.47	0.00	1834.98	1200.00
1650.000	3290.00	116.11	0.31	0.46	0.00	2147.58	1200.00
1650.000	5750.00	116.92	0.81	0.38	0.00	2272.38	1200.00
3690.000	1290.00	115.98	0.00	0.97	0.00	790.92	2040.00
3690.000	2550.00	116.81	0.83	1.01	0.00	1348.27	2040.00
3690.000	3290.00	117.10	0.32	1.02	0.00	1396.89	2040.00
3690.000	5750.00	117.89	0.76	0.97	0.00	1484.10	2040.00
4840.000	1290.00	116.20	0.00	0.22	0.00	1213.88	1150.00
4840.000	2550.00	117.19	0.99	0.38	0.00	1219.34	1150.00
4840.000	3290.00	117.59	0.40	0.46	0.00	1221.63	1150.00
4840.000	5750.00	118.60	1.01	0.71	0.00	1227.22	1150.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
5130.000	1290.00	116.21	0.00	0.01	0.00	857.73	290.00
5130.000	2550.00	117.22	1.00	0.03	0.00	880.95	290.00
5130.000	3290.00	117.63	0.41	0.03	0.00	890.45	290.00
5130.000	5750.00	118.66	1.04	0.06	0.00	914.42	290.00
* 7195.000	1260.00	118.63	0.00	2.42	0.00	83.05	2060.00
* 7195.000	2480.00	120.48	1.85	3.27	1.85	135.00	2060.00
* 7195.000	3210.00	121.12	0.63	3.49	2.49	135.00	2060.00
* 7195.000	5600.00	122.76	1.64	4.10	4.13	135.00	2060.00
7245.000	1260.00	120.42	0.00	1.79	0.00	90.00	50.00
7245.000	2480.00	122.33	1.90	1.84	1.90	90.00	50.00
7245.000	3210.00	123.18	0.85	2.06	2.75	90.00	50.00
7245.000	5600.00	125.44	2.27	2.68	5.02	90.00	50.00
7275.000	1260.00	120.43	0.00	0.01	0.00	90.00	30.00
7275.000	2480.00	122.34	1.91	0.02	1.91	90.00	30.00
7275.000	3210.00	123.20	0.86	0.02	2.77	90.00	30.00
7275.000	5600.00	125.49	2.29	0.05	5.06	90.00	30.00
7325.000	1260.00	120.23	0.00	-0.20	0.00	184.29	50.00
7325.000	2480.00	122.23	2.00	-0.11	2.00	205.00	50.00
7325.000	3210.00	123.12	0.89	-0.08	2.89	205.00	50.00
7325.000	5600.00	125.50	2.38	0.01	5.27	205.00	50.00
7490.000	1260.00	121.15	0.00	0.92	0.00	296.73	165.00
7490.000	2480.00	123.00	1.86	0.77	1.86	445.38	165.00
7490.000	3210.00	123.90	0.90	0.78	2.75	506.34	165.00
7490.000	5600.00	126.37	2.47	0.87	5.22	601.07	165.00
8645.000	1260.00	122.48	0.00	1.34	0.00	395.59	1155.00
8645.000	2480.00	124.35	1.87	1.35	1.87	492.82	1155.00
8645.000	3210.00	125.21	0.85	1.31	2.72	535.11	1155.00
8645.000	5600.00	127.45	2.25	1.08	4.97	626.88	1155.00
9000.000	1260.00	122.67	0.00	0.19	0.00	433.93	355.00
9000.000	2480.00	124.58	1.90	0.22	1.90	503.35	355.00
9000.000	3210.00	125.44	0.87	0.24	2.77	535.00	355.00
9000.000	5600.00	127.70	2.26	0.25	5.03	616.21	355.00
10370.000	1260.00	124.02	0.00	1.35	0.00	159.73	1370.00
10370.000	2480.00	125.92	1.90	1.34	1.90	217.62	1370.00
10370.000	3210.00	126.79	0.87	1.35	2.77	267.77	1370.00
10370.000	5600.00	129.05	2.26	1.35	5.03	403.27	1370.00
10610.000	1230.00	124.57	0.00	0.54	0.00	296.61	240.00
10610.000	2420.00	126.56	1.99	0.64	1.99	463.74	240.00
10610.000	3130.00	127.46	0.90	0.67	2.90	490.72	240.00
10610.000	5460.00	129.76	2.29	0.71	5.19	559.24	240.00
12110.000	1200.00	127.78	0.00	3.22	0.00	194.48	1500.00
12110.000	2360.00	129.44	1.65	2.88	1.65	418.52	1500.00
12110.000	3060.00	130.12	0.69	2.66	2.34	470.74	1500.00
12110.000	5340.00	132.02	1.89	2.26	4.23	565.30	1500.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWIL	XLCH
12320.000	1200.00	128.46	0.00	0.67	0.00	383.50	210.00
12320.000	2360.00	130.20	1.74	0.76	1.74	504.85	210.00
12320.000	3060.00	130.88	0.67	0.75	2.42	548.68	210.00
12320.000	5340.00	132.64	1.76	0.62	4.18	643.53	210.00
12540.000	1200.00	128.78	0.00	0.32	0.00	389.19	220.00
12540.000	2360.00	130.49	1.71	0.29	1.71	641.16	220.00
12540.000	3060.00	131.18	0.69	0.30	2.40	742.19	220.00
12540.000	5340.00	132.94	1.76	0.30	4.17	915.20	220.00

SUMMARY OF ERRORS

CAUTION SECNO= 7195.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 7195.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 7195.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 7195.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 7195.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 7195.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 7195.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 7195.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 7195.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 7195.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 7195.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 7195.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

THIS RUN EXECUTED 10 OCT 80 13:05:34

 HEC2 RELEASE DATED NOV 76 UPDATED APR1 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

C LITTLE POPLAR CR. SMITHFIELD NC
 T1 SMITHFIELD NC FIS
 T2 100 YR NATURAL
 T3 LITTLE POPLAR CREEK

J1	ICHECK	INO	NINV	IDTR	STR1	MFTRIC	HVINS	G	WSEL	FU
	0.	4.	0.	0.	0.000000	0.00	0.0	0.	115.400	0.000

J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	JBW	CHNTR	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
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53.000	21.000	22.000	54.000	4.000	5.000	0.000	200.000	0.000	0.000
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NC	0.120	0.120	0.050	0.200	0.400	0.000	0.000	0.000	0.000	0.000
QT	6.000	1290.000	2550.000	3290.000	5750.000	3290.000	3290.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	500.000	2800.000

*** SECTION JP-1

X1	280.000	24.000	2240.000	2285.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	112.500	0.000	114.600	1375.000	115.600	1840.000	115.600	2075.000	116.700	2690.000
GR	109.400	2247.000	104.400	2250.000	104.400	2257.000	103.800	2262.000	104.300	2267.000
GR	104.500	2270.000	109.400	2273.000	117.500	2285.000	119.100	2355.000	116.800	2451.000
GR	113.100	2690.000	114.600	2825.000	120.100	2860.000	122.900	2885.000	131.700	2920.000
GR	138.400	3045.000	149.800	3130.000	152.200	3205.000	145.000	3370.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	500.000	2800.000

X1	281.000	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	500.000	2800.000

X1	283.000	0.000	0.000	0.000	2.000	2.000	2.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	500.000	2800.000

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PAGE 2

X1	285,000	0,000	0,000	0,000	2,000	2,000	2,000	0,000	0,000	0,000
ET	0,000	0,000	0,000	0,000	0,000	9,110	0,000	0,000	500,000	2000,000

X1	290,000	0,000	0,000	0,000	5,000	5,000	5,000	0,000	0,000	0,000
ET	0,000	0,000	0,000	0,000	0,000	9,110	0,000	0,000	500,000	2000,000

X1	300,000	0,000	0,000	0,000	10,000	10,000	10,000	0,000	0,000	0,000
ET	0,000	0,000	0,000	0,000	0,000	9,110	0,000	0,000	500,000	2000,000

X1	350,000	0,000	0,000	0,000	50,000	50,000	50,000	0,000	0,000	0,000
ET	0,000	0,000	0,000	0,000	0,000	9,110	0,000	0,000	500,000	2000,000

X1	450,000	0,000	0,000	0,000	100,000	100,000	100,000	0,000	0,000	0,000
ET	0,000	0,000	0,000	0,000	0,000	9,110	0,000	0,000	500,000	2250,000

X1	1650,000	17,000	2240,000	2285,000	10,000	1200,000	1200,000	0,000	0,000	0,000
GR	112,500	0,000	114,600	1375,000	115,600	1840,000	115,600	2075,000	110,700	2240,000
GR	109,400	2247,000	104,400	2250,000	104,400	2257,000	103,800	2262,000	104,500	2207,000
GR	104,500	2270,000	109,400	2273,000	117,500	2285,000	119,100	2355,000	110,800	2450,000
GR	128,000	2480,000	134,000	2560,000	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	1000,000	2280,000

*** SECTION JP-1 USED W/ ROB MODIFIED

X1	3690,000	17,000	2240,000	2285,000	10,000	2040,000	2040,000	0,000	1,000	0,000
GR	112,500	800,000	114,600	1375,000	115,600	1840,000	115,600	2075,000	110,700	2240,000
GR	109,400	2247,000	104,400	2250,000	104,400	2257,000	103,800	2262,000	104,500	2207,000
GR	104,500	2270,000	109,400	2273,000	117,500	2285,000	119,100	2355,000	110,800	2450,000
GR	128,000	2480,000	134,000	2560,000	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	2020,000	3400,000

*** TOPO SECTION

X1	4840,000	23,000	3330,000	3370,000	1150,000	1150,000	1150,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
GR	111,200	2200,000	111,200	2560,000	111,200	2605,000	112,000	3330,000	110,000	3237,000
GR	106,400	3340,000	105,400	3345,000	105,400	3350,000	105,900	3355,000	100,400	3200,000
GR	110,600	3363,000	112,600	3370,000	115,500	3410,000	125,400	3405,000	147,000	3540,000
GR	157,500	3650,000	160,900	3670,000	161,300	3970,000	152,800	4135,000	161,000	4250,000
GR	171,100	4390,000	170,400	4705,000	169,900	4800,000	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	2025,000	3275,000

*** SECTION JP-2

X1	5130.000	28.000	3337.000	3363.000	290.000	290.000	290.000	0.000	0.000	0.000
GR	154.800	1000.000	154.000	1320.000	146.100	1760.000	143.100	1905.000	130.000	2225.000
GR	128.500	2340.000	110.000	2560.000	111.200	2605.000	112.000	3330.000	110.600	3237.000
GR	106.600	3340.000	105.600	3345.000	105.600	3350.000	106.100	3355.000	106.600	3200.000
GR	110.600	3363.000	112.600	3370.000	115.500	3410.000	125.400	3465.000	147.200	3540.000
GR	157.500	3650.000	160.900	3670.000	161.300	3970.000	152.800	4135.000	161.500	4250.000
GR	171.100	4390.000	170.400	4705.000	169.900	4800.000	0.000	0.000	0.000	0.000
QT	6.000	1260.000	2480.000	3210.000	5600.000	3210.000	3210.000	0.000	0.000	0.000
ET	0.000	9.110	9.110	9.110	9.110	0.000	0.000	0.000	2520.000	2055.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	2520.000	2055.000

X1	7195.000	22.000	2570.000	2605.000	2060.000	2060.000	2060.000	0.000	0.000	0.000
GR	170.700	1000.000	169.000	1450.000	157.300	1755.000	146.100	1995.000	124.900	2170.000
GR	118.000	2570.000	115.100	2578.000	114.100	2580.000	113.600	2585.000	112.100	2590.000
GR	114.100	2595.000	115.100	2598.000	118.200	2605.000	122.500	2720.000	140.400	2900.000
GR	157.200	3055.000	155.600	3185.000	167.600	3310.000	175.300	3565.000	174.800	3900.000
GR	171.800	4125.000	169.700	4395.000	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	2545.000	2035.000

X1	7245.000	14.000	2545.000	2635.000	50.000	50.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	126.300	128.000	0.000
GR	170.700	1100.000	169.000	1450.000	157.300	1755.000	146.100	1995.000	124.900	2170.000
GR	118.000	2545.000	118.000	2560.000	109.600	2575.000	109.600	2605.000	110.000	2620.000
GR	118.000	2635.000	122.500	2720.000	140.400	2900.000	157.200	3050.000	0.000	0.000
SB	1.250	1.550	2.600	0.000	31.000	3.000	918.000	1.870	109.600	109.600
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	2545.000	2035.000

*** SF. 1913 ** SECTION JP-3

X1	7275.000	0.000	0.000	0.000	30.000	30.000	30.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	126.000	126.300	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	126.300	128.000	0.000
BT	14.000	1000.000	170.700	0.000	1450.000	169.000	0.000	1755.000	157.500	0.000
BT	1995.000	146.100	0.000	2080.000	135.500	0.000	2170.000	132.000	0.000	2445.000
BT	126.300	0.000	2545.000	127.200	0.000	2545.000	127.200	125.200	2635.000	128.000
BT	126.000	2635.000	128.000	0.000	2645.000	128.200	0.000	2895.000	141.800	0.000
BT	3050.000	157.200	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	9.110	9.110	9.110	9.110	0.000	0.000	0.000	2475.000	2030.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	2475.000	2030.000

X1	7325.000	22.000	2570.000	2605.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	170.700	1000.000	169.000	1450.000	157.300	1755.000	146.100	1995.000	124.900	2170.000
GR	118.000	2570.000	115.500	2578.000	114.500	2580.000	114.000	2585.000	113.500	2590.000
GR	114.500	2595.000	115.500	2598.000	118.200	2605.000	122.500	2720.000	140.400	2900.000
GR	157.200	3055.000	155.600	3185.000	167.600	3310.000	175.300	3565.000	174.800	3900.000
GR	171.800	4125.000	169.700	4395.000	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 2475.000 2600.000

*** SECTION JP-4

XI 7490.000 22.000 2570.000 2605.000 165.000 165.000 165.000 0.000 0.000 0.000
 GR 170.700 1000.000 169.600 1450.000 157.300 1755.000 146.100 1995.000 124.900 2170.000
 GR 118.000 2570.000 116.000 2578.000 115.000 2580.000 114.500 2585.000 114.000 2590.000
 GR 115.000 2595.000 116.000 2596.000 118.200 2605.000 122.500 2720.000 146.400 2500.000
 GR 157.200 3055.000 155.600 3185.000 167.600 3310.000 175.300 3565.000 174.800 3900.000
 GR 171.800 4125.000 169.700 4395.000 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 2050.000 2350.000

*** SECTION JP-5

XI 8645.000 28.000 2260.000 2310.000 1155.000 1155.000 1155.000 0.000 0.000 0.000
 GR 165.600 1000.000 162.000 1115.000 157.500 1310.000 146.200 1490.000 135.000 1620.000
 GR 134.100 1735.000 129.100 1815.000 125.000 1910.000 119.000 2105.000 118.500 2210.000
 GR 116.500 2268.000 116.100 2270.000 115.500 2276.000 114.800 2280.000 114.100 2285.000
 GR 114.000 2290.000 114.600 2295.000 116.000 2300.000 116.500 2302.000 116.500 2310.000
 GR 127.000 2475.000 137.000 2630.000 145.000 2510.000 158.500 2895.000 167.800 3000.000
 GR 171.400 3115.000 173.600 3240.000 178.000 3385.000 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 1525.000 2225.000

*** SECTION JP-6

XI 9000.000 21.000 1970.000 2000.000 355.000 355.000 355.000 0.000 0.000 0.000
 GR 163.000 1000.000 159.600 1380.000 127.600 1730.000 119.500 1915.000 118.700 1970.000
 GR 117.000 1973.000 116.100 1974.000 115.200 1980.000 114.500 1987.000 115.000 1994.000
 GR 115.900 1998.000 117.000 1999.000 119.000 2000.000 120.000 2240.000 131.000 2250.000
 GR 144.800 2505.000 160.600 2620.000 173.600 2770.000 178.000 2975.000 180.800 3150.000
 GR 162.300 3645.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
 ET 0.000 0.000 0.000 0.000 0.000 9.110 0.000 0.000 2525.000 2805.000

*** TOPO SECTION

XI 10370.000 15.000 2605.000 2660.000 1370.000 1370.000 1370.000 0.000 0.000 0.000
 GR 140.000 2170.000 130.000 2320.000 126.000 2480.000 122.000 2580.000 122.200 2605.000
 GR 119.200 2610.000 117.800 2635.000 118.500 2640.000 118.700 2645.000 119.000 2650.000
 GR 119.200 2655.000 122.200 2660.000 126.000 2700.000 130.000 2780.000 133.000 2840.000
 GI 6.000 1230.000 2420.000 3130.000 5460.000 3130.000 3130.000 0.000 0.000 0.000
 ET 0.000 0.000 0.000 0.000 0.000 9.110 0.000 0.000 2460.000 2810.000

*** SECTION JP-7

XI 10610.000 21.000 2605.000 2660.000 240.000 240.000 240.000 0.000 0.000 0.000
 GR 181.000 1000.000 179.100 1380.000 172.000 1710.000 158.000 1925.000 142.000 2125.000
 GR 125.800 2270.000 122.500 2605.000 120.000 2609.000 119.500 2610.000 118.100 2625.000
 GR 118.800 2640.000 119.000 2645.000 119.300 2650.000 119.500 2655.000 120.000 2658.000
 GR 122.500 2660.000 133.500 2830.000 153.200 3090.000 174.100 3340.000 168.400 3570.000

THIS RUN EXECUTED 10 OCT 80 13:06:52

 HEC2 RELEASE DATED NOV 76 UPDATED APR 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

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

LITTLE POPLAR CREEK

SUMMARY PRINTOUT

SECNO	CWSFL	EG	ELMIN	ELLF	10K+S	U
280.000	115.40	115.49	103.80	0.00	14.79	3290.00
280.000	116.10	116.22	103.80	0.00	15.98	3290.00
281.000	115.40	115.49	103.80	0.00	14.76	3290.00
281.000	116.10	116.22	103.80	0.00	15.95	3290.00
283.000	115.41	115.50	103.80	0.00	14.69	3290.00
283.000	116.11	116.23	103.80	0.00	15.88	3290.00
285.000	115.41	115.50	103.80	0.00	14.62	3290.00
285.000	116.11	116.23	103.80	0.00	15.81	3290.00
290.000	115.42	115.51	103.80	0.00	14.47	3290.00
290.000	116.12	116.24	103.80	0.00	15.64	3290.00
300.000	115.43	115.52	103.80	0.00	14.17	3290.00
300.000	116.14	116.26	103.80	0.00	15.31	3290.00
350.000	115.51	115.59	103.80	0.00	12.85	3290.00
350.000	116.23	116.33	103.80	0.00	13.82	3290.00
450.000	115.65	115.71	103.80	0.00	10.68	3290.00
450.000	116.38	116.46	103.80	0.00	11.57	3290.00
1650.000	116.11	116.17	104.10	0.00	10.03	3290.00
1650.000	116.88	116.94	104.10	0.00	9.33	3290.00
3690.000	117.14	117.26	104.80	0.00	17.84	3290.00
3690.000	117.82	117.94	104.80	0.00	14.40	3290.00
4840.000	117.59	117.60	105.40	0.00	0.95	3290.00
4840.000	118.50	118.52	105.40	0.00	2.41	3290.00

SECNO	CWSEL	EG	ELMIN	ELLC	10K+S	Q
5130.000	117.63	117.64	105.60	0.00	2.02	3290.00
5130.000	118.57	118.60	105.60	0.00	2.65	3290.00
* 7195.000	121.12	122.96	113.10	0.00	158.48	3210.00
* 7195.000	121.11	122.96	113.10	0.00	159.21	3210.00
7245.000	123.18	123.40	109.60	0.00	8.81	3210.00
7245.000	123.19	123.41	109.60	0.00	9.44	3210.00
7275.000	123.20	123.42	109.60	126.00	8.75	3210.00
7275.000	123.21	123.43	109.60	126.00	9.37	3210.00
7325.000	123.12	123.61	113.50	0.00	38.98	3210.00
7325.000	123.13	123.62	113.50	0.00	38.66	3210.00
7490.000	123.90	124.12	114.00	0.00	20.24	3210.00
7490.000	123.83	124.19	114.00	0.00	28.52	3210.00
8645.000	125.21	125.28	114.00	0.00	5.80	3210.00
8645.000	125.47	125.56	114.00	0.00	6.05	3210.00
9000.000	125.44	125.50	114.50	0.00	6.48	3210.00
9000.000	125.72	125.81	114.50	0.00	8.51	3210.00
10370.000	126.79	127.18	117.80	0.00	24.40	3210.00
10370.000	127.30	127.69	117.80	0.00	21.66	3210.00
10610.000	127.46	127.63	118.10	0.00	12.48	3130.00
10610.000	127.93	128.17	118.10	0.00	15.90	3130.00
12110.000	130.12	130.54	120.40	0.00	31.47	3060.00
12110.000	130.83	131.22	120.40	0.00	25.98	3060.00
12320.000	130.88	131.01	121.00	0.00	13.98	3060.00
12320.000	131.46	131.71	121.00	0.00	18.39	3060.00
12540.000	131.16	131.36	121.50	0.00	15.97	3060.00
12540.000	131.84	132.17	121.50	0.00	20.50	3060.00

LITTLE POPLAR CREEK

SUMMARY PRINTOUT

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID	10K+S
280.000	115.40	0.00	2240.00	2285.00	2830.09	2024.58	14.79
280.000	116.10	500.00	2240.00	2285.00	2600.00	1728.67	15.98
281.000	115.40	0.00	2240.00	2285.00	2830.10	2025.34	14.76
281.000	116.10	500.00	2240.00	2285.00	2600.00	1728.98	15.95
283.000	115.41	0.00	2240.00	2285.00	2830.12	2027.00	14.69
283.000	116.11	500.00	2240.00	2285.00	2600.00	1729.67	15.88
285.000	115.41	0.00	2240.00	2285.00	2830.14	2028.83	14.62
285.000	116.11	500.00	2240.00	2285.00	2600.00	1730.44	15.81
290.000	115.42	0.00	2240.00	2285.00	2830.19	2032.94	14.47
290.000	116.12	500.00	2240.00	2285.00	2600.00	1732.15	15.64
300.000	115.43	0.00	2240.00	2285.00	2830.30	2041.16	14.17
300.000	116.14	500.00	2240.00	2285.00	2600.00	1735.57	15.31
350.000	115.51	0.00	2240.00	2285.00	2830.77	2079.44	12.85
350.000	116.23	500.00	2240.00	2285.00	2600.00	1752.41	13.82
450.000	115.65	0.00	2240.00	2285.00	2831.68	2372.68	10.68
450.000	116.38	500.00	2240.00	2285.00	2600.00	1782.01	11.57
1650.000	116.11	0.00	2240.00	2285.00	2282.49	2147.58	10.03
1650.000	116.88	500.00	2240.00	2285.00	2283.62	1764.04	9.33
3690.000	117.14	800.00	2240.00	2285.00	2282.97	1396.89	17.84
3690.000	117.82	1000.00	2240.00	2285.00	2283.97	1283.97	14.40
4840.000	117.59	2200.00	3330.00	3370.00	3421.63	1221.63	0.95
4840.000	118.50	2620.00	3330.00	3370.00	3420.00	600.00	2.41
5130.000	117.63	2551.37	3337.00	3363.00	3421.82	890.45	2.02
5130.000	118.57	2825.00	3337.00	3363.00	3375.00	550.00	2.65
* 7195.000	121.12	2520.00	2570.00	2605.00	2655.00	135.00	158.44
* 7195.000	121.11	2520.00	2570.00	2605.00	2655.00	135.00	159.21
7245.000	123.18	2545.00	2545.00	2635.00	2635.00	90.00	8.81
7245.000	123.19	2545.00	2545.00	2635.00	2635.00	90.00	9.00
7275.000	123.20	2545.00	2545.00	2635.00	2635.00	90.00	8.75
7275.000	123.21	2545.00	2545.00	2635.00	2635.00	90.00	9.37
7325.000	123.12	2475.00	2570.00	2605.00	2680.00	205.00	48.98
7325.000	123.13	2475.00	2570.00	2605.00	2680.00	205.00	38.66

SECNO	CWSEL	SSIA	STCHL	STCHR	ENDSI	TOPWID	10K+S
7490.000	123.90	2227.78	2570.00	2605.00	2734.11	506.34	20.24
7490.000	123.83	2475.00	2570.00	2605.00	2680.00	205.00	26.52
8645.000	125.21	1905.14	2260.00	2310.00	2440.25	535.11	5.80
8645.000	125.47	2050.00	2260.00	2310.00	2350.00	300.00	6.05
9000.000	125.44	1779.24	1970.00	2000.00	2314.24	535.00	6.48
9000.000	125.72	1925.00	1970.00	2000.00	2225.00	300.00	8.51
10370.000	126.79	2448.16	2605.00	2660.00	2715.92	267.77	24.40
10370.000	127.30	2525.00	2605.00	2660.00	2665.00	140.00	21.66
10610.000	127.46	2246.01	2605.00	2660.00	2736.73	490.72	12.48
10610.000	127.93	2460.00	2605.00	2660.00	2660.00	200.00	15.90
12110.000	130.12	2069.80	2365.00	2395.00	2540.54	470.74	31.47
12110.000	130.83	2280.00	2365.00	2395.00	2480.00	200.00	25.98
12320.000	130.88	2141.84	2400.00	2440.00	2590.52	548.68	13.98
12320.000	131.46	2350.00	2400.00	2440.00	2550.00	200.00	18.39
12540.000	131.18	2393.10	2500.00	2540.00	3135.29	742.19	15.97
12540.000	131.84	2495.00	2500.00	2540.00	2695.00	200.00	20.50

FLOODWAY DATA, LITTLE POPLAR CREEK
 PROFILE NO. 2

STATION	FLOODWAY SECTION			WATER SURFACE ELEVATION		
	WIDTH	AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
280.000	2100.	2861.	1.1	116.1	115.4	0.7
281.000	2100.	2864.	1.1	116.1	115.4	0.7
283.000	2100.	2870.	1.1	116.1	115.4	0.7
285.000	2100.	2877.	1.1	116.1	115.4	0.7
290.000	2100.	2892.	1.1	116.1	115.4	0.7
300.000	2100.	2923.	1.1	116.1	115.4	0.7
350.000	2100.	3074.	1.1	116.2	115.5	0.7
450.000	2100.	3342.	1.0	116.4	115.7	0.7
1650.000	1784.	3658.	0.9	116.9	116.1	0.8
3690.000	1284.	2648.	1.2	117.8	117.1	0.7
4840.000	600.	4067.	0.8	118.5	117.6	0.9
A 5130.000	550.	3900.	0.8	118.5	117.6	0.9
7195.000	135.	446.	7.2	121.1	121.1	0.0
7245.000	90.	845.	3.8	123.2	123.2	0.0
7275.000	90.	847.	3.8	123.2	123.2	0.0
7325.000	205.	948.	3.4	123.1	123.1	0.0
B 7490.000	205.	1078.*	3.0	123.9	123.9	0.0
C 8645.000	300.	2071.*	1.5	125.5	125.2	0.3
9000.000	300.	2010.	1.6	125.7	125.4	0.3
10370.000	140.	872.	3.7	127.3	126.8	0.5
10610.000	200.	1160.	2.7	128.0	127.5	0.5
12110.000	200.	1029.	3.0	130.8	130.1	0.7
12320.000	200.	1175.	2.6	131.5	130.9	0.6
12540.000	200.	1070.	2.9	131.9	131.2	0.7