

Little.

Alamance

Creek

** TOPO SEC WITH CHAN FM ALA-1 **

X1	20.000	13.000	1334.000	1378.000	50.000	400.000	240.000	0.000	0.000	0.000
GR	485.000	1080.000	480.000	1120.000	475.000	1280.000	470.800	1319.000	464.300	1338.000
GR	456.600	1340.000	456.000	1355.000	457.700	1374.000	461.000	1378.000	465.000	1395.000
GR	470.000	1415.000	475.000	1630.000	480.000	1870.000	0.000	0.000	0.000	0.000
NC	0.100	0.080	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1325.000	1475.000	0.000	0.000	0.000	0.000	0.000	0.000

** SEC ALA-1 EXTENDED ON RO8 **

X1	270.000	17.000	1334.000	1378.000	250.000	70.000	250.000	0.000	0.000	0.000
GR	498.100	1069.000	494.200	1100.000	488.400	1200.000	486.100	1285.000	482.700	1300.000
GR	471.700	1319.000	465.200	1334.000	457.500	1340.000	456.900	1355.000	458.600	1374.000
GR	461.900	1378.000	471.300	1393.000	471.100	1400.000	471.700	1500.000	470.700	1600.000
GR	475.000	1610.000	480.000	2050.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.100	0.090	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1305.000	1445.000	0.000	0.000	0.000	0.000	0.000	0.000

** TOPO SEC ADJ NEAR CHAN BY SEC ALA-1 **

X1	720.000	13.000	1334.000	1378.000	450.000	200.000	450.000	0.000	0.000	0.000
GR	485.000	1225.000	480.000	1265.000	475.000	1290.000	472.400	1319.000	465.900	1334.000
GR	458.200	1340.000	457.600	1355.000	459.300	1374.000	462.500	1378.000	471.000	1400.000
GR	475.000	1475.000	480.000	1720.000	485.000	1775.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1235.000	1375.000	0.000	0.000	0.000	0.000	0.000	0.000

** TOPO SEC, MOD BY ALA-2; CHAN FM ALA-1 **

X1	1480.000	14.000	1325.000	1372.000	760.000	760.000	760.000	0.000	0.000	0.000
GR	486.200	610.000	482.000	740.000	478.000	1010.000	474.500	1270.000	472.700	1325.000
GR	467.100	1324.000	459.400	1335.000	458.800	1350.000	460.500	1369.000	463.700	1372.000
GR	474.000	1375.000	475.700	1380.000	477.500	1383.000	500.000	1355.000	0.000	0.000
NC	0.080	0.100	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	5.110	1600.000	1740.000	0.000	0.000	0.000	0.000	0.000	0.000

** SEC ALA-2 MOD FOR NOM EFF FLOW LOR & EXT ON RO8 **

X1	2510.000	17.000	1608.000	1640.000	1030.000	1030.000	1030.000	0.000	0.000	0.000
GR	500.000	1310.000	495.000	1360.000	490.000	1420.000	485.000	1460.000	480.000	1525.000
GR	475.000	1590.000	474.200	1600.000	465.200	1608.000	462.000	1614.000	466.300	1626.000
GR	461.500	1637.000	466.200	1640.000	472.500	1645.000	472.700	1700.000	476.500	1800.000
GR	478.100	1900.000	490.000	2240.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	5.110	1570.000	1705.000	0.000	0.000	0.000	0.000	0.000	0.000

** TOPO SEC, MOD BY SEC ALA-2 **

X1	2800.000	15.000	1608.000	1640.000	290.000	180.000	290.000	0.000	0.000	0.000
GR	500.000	1450.000	495.000	1470.000	490.000	1490.000	495.000	1515.000	480.000	1545.000
GR	475.500	1600.000	466.900	1608.000	463.700	1614.000	462.000	1626.000	463.300	1637.000
GR	467.900	1640.000	474.200	1645.000	475.000	1695.000	480.000	1875.000	490.000	2195.000
NC	0.100	0.100	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1595.000	1735.000	0.000	0.000	0.000	0.000	0.000	0.000

** TOPO SEC, MOD BY SEC ALA-3 **

X1	3180.000	15.000	1608.000	1640.000	380.000	380.000	380.000	0.000	0.000	0.000
GR	500.000	1440.000	495.000	1465.000	490.000	1485.000	485.000	1515.000	480.000	1545.000

GR	477.000	1600.000	466.800	1608.000	465.600	1614.000	463.400	1626.000	463.200	1637.000
GR	469.800	1640.000	476.100	1645.000	480.000	1620.000	485.000	1900.000	490.000	2300.000
ET	0.000	3.110	1560.000	1700.000	0.000	0.000	0.000	0.000	0.000	0.000

** SEC ALA-3 MOD FOR NON-EFF FLOW ON LOB **

X1	3800.000	16.000	1608.000	1640.000	620.000	620.000	620.000	0.000	0.000	0.000
GR	501.400	1100.000	490.000	1210.000	485.000	1350.000	479.800	1500.000	476.900	1600.000
GR	476.300	1605.000	470.700	1608.000	467.600	1614.000	467.500	1626.000	467.000	1638.000
GR	469.800	1640.000	477.400	1646.000	476.000	1700.000	483.600	1800.000	491.400	1900.000
GR	495.700	1844.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.080	0.100	0.060	0.060	0.000	0.000	0.052	0.000	0.000	0.000
ET	0.000	3.110	1355.000	1475.000	0.000	0.000	0.100	0.000	0.000	0.000

** SEC ALA-4 MOD FOR NON-EFF FLOW ON MOB **

X1	6930.000	15.000	1414.000	1468.000	3130.000	3130.000	3130.000	0.000	0.000	0.000
GR	502.000	1000.000	497.800	1100.000	491.400	1200.000	484.500	1300.000	476.500	1400.000
GR	476.200	1412.000	472.400	1410.000	469.800	1418.000	469.600	1426.000	470.000	1433.000
GR	473.000	1468.000	477.200	1470.000	485.800	1500.000	495.000	1545.000	500.000	1560.000
NC	0.100	0.100	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1325.000	1465.000	0.000	0.000	0.000	0.000	0.000	0.000

** TOPO SEC W/CHAN FM ALA-5 FM ALA-5 ADJ BY ALA-4 **

X1	7300.000	17.000	1418.000	1457.000	370.000	370.000	370.000	0.000	0.000	0.000
GR	500.000	1150.000	493.500	1270.000	486.500	1300.000	482.500	1335.000	478.800	1380.000
GR	478.300	1415.000	475.600	1418.000	472.100	1420.000	470.400	1437.000	470.300	1450.000
GR	470.200	1453.000	475.900	1457.000	480.000	1460.000	485.000	1475.000	490.000	1485.000
GR	495.000	1495.000	500.000	1508.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.090	0.090	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1364.000	1504.000	0.000	0.000	0.000	0.000	0.000	0.000

** TOPO SEC WITH CHAN X OVBK NEAR CHAN FM SEC ALA-5 **

X1	9220.000	16.000	1418.000	1457.000	1920.000	1920.000	1920.000	0.000	0.000	0.000
GR	500.000	1220.000	495.000	1285.000	490.000	1325.000	485.000	1365.000	483.000	1379.000
GR	461.400	1415.000	477.400	1418.000	474.500	1420.000	472.800	1437.000	472.700	1450.000
GR	472.500	1453.000	478.300	1457.000	481.700	1461.000	482.000	1480.000	485.000	1500.000
GR	490.000	1550.000	495.000	1560.000	500.000	1695.000	0.000	0.000	0.000	0.000
NC	0.100	0.100	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1320.000	1460.000	0.000	0.000	0.000	0.000	0.000	0.000

** TOPO SEC WITH CHAN X OVBK NEAR CHAN FM SEC ALA-5 **

X1	10900.000	15.000	1418.000	1457.000	1760.000	1760.000	1760.000	0.000	0.000	0.000
GR	500.000	1200.000	490.000	1280.000	489.700	1380.000	485.000	1390.000	483.000	1415.000
GR	475.600	1415.000	476.700	1420.000	475.000	1430.000	474.500	1450.000	474.700	1453.000
GR	460.500	1457.000	483.400	1461.000	500.000	1467.000	0.000	0.000	0.000	0.000
NC	0.080	0.080	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1518.000	1658.000	0.000	0.000	0.000	0.000	0.000	0.000

** SEC ALA-5 W/ NON-EFF FLOW **

X1	11500.000	15.000	1568.000	1607.000	520.000	520.000	520.000	0.000	0.000	0.000
GR	500.000	1215.000	495.000	1400.000	490.000	1450.000	484.600	1565.000	480.200	1568.000
GR	477.300	1570.000	475.600	1567.000	475.500	1600.000	475.300	1603.000	481.100	1607.000
GR	484.500	1611.000	485.200	1656.000	490.000	1680.000	495.000	1680.000	500.000	1770.000
ET	0.000	3.110	1343.000	1468.000	0.000	0.000	0.000	0.000	0.000	0.000

** TOPO/SEC: CHAN FM ALA-5 **

X1	11930.000	18.000	1378.000	1417.000	430.000	430.000	0.000	0.000	0.000
GR	510.000	1295.000	505.000	1270.000	500.000	1310.000	1335.000	490.000	1260.000
GR	485.000	1378.000	480.900	1378.000	478.000	1380.000	1397.000	476.100	1410.000
GR	476.000	1413.000	483.600	1417.000	484.800	1421.000	1450.000	495.000	1475.000
GR	500.000	1515.000	505.000	1590.000	510.000	1730.000	0.000	0.000	0.000
NC	0.090	0.090	0.060	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1375.000	1515.000	0.000	0.000	0.000	0.000	0.000

** SEC-ALA-6-WITH NON-EFF FLOK ROB **

X1	12670.000	17.000	1390.000	1413.000	740.000	740.000	0.000	0.000	0.000
GR	521.800	1000.000	517.100	1100.000	514.400	1200.000	1300.000	486.300	1380.000
GR	482.600	1390.000	477.700	1392.000	477.200	1400.000	1406.000	481.700	1413.000
GR	486.800	1419.000	488.300	1500.000	489.900	1600.000	1652.000	501.900	2000.000
GR	505.000	2040.000	505.000	2100.000	0.000	0.000	0.000	0.000	0.000
NC	0.090	0.100	0.050	0.000	0.000	0.000	0.000	0.000	0.000
GT	7.000	4950.000	4950.000	4950.000	4250.000	7890.000	0.000	0.000	0.000
ET	0.000	3.110	2015.000	2155.000	9.100	9.100	0.000	2000.000	2160.000

** ROB FM ALA-6; LOB FM TOPO **

X1	13230.000	22.000	2058.000	2095.000	560.000	560.000	0.000	0.000	0.000
GR	520.000	1750.000	515.000	1800.000	510.000	1850.000	1885.000	505.000	1950.000
GR	495.000	1970.000	483.400	2058.000	479.500	2050.000	2079.000	479.300	2091.000
GR	483.800	2045.000	490.300	2112.000	491.600	2150.000	2175.000	501.000	2275.000
GR	503.700	2375.000	507.600	2475.000	508.300	2575.000	2675.000	511.300	2775.000
GR	513.500	2875.000	516.400	2975.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	2025.000	2175.000	0.000	0.000	0.000	0.000	0.000

** SR 2309, SEC ALA-7 **

X1	15280.000	27.000	2026.000	2133.000	60.000	35.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	496.400	495.000	0.000
GR	520.000	1750.000	515.000	1800.000	510.000	1850.000	1885.000	500.000	1950.000
GR	495.000	1970.000	493.500	2058.000	493.000	2026.000	2030.000	475.200	2066.000
GR	479.200	2094.000	485.800	2111.000	488.200	2116.000	2121.000	492.000	2126.000
GR	492.800	2131.000	492.800	2133.000	493.000	2190.000	2218.000	501.000	2275.000
GR	503.700	2575.000	507.600	2775.000	508.300	2575.000	2675.000	511.300	2775.000
GR	513.500	2875.000	516.400	2975.000	0.000	0.000	0.000	0.000	0.000
SB	1.000	1.570	2.500	0.000	28.000	2.300	2.580	475.200	475.200
ET	0.000	3.110	2025.000	2175.000	0.000	0.000	0.000	0.000	0.000

** SR 2309, WITH UVBK FM ALA-8 **

X1	13302.000	26.000	2026.000	2133.000	22.000	22.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	494.800	495.800	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	496.400	495.800	0.000
BT	27.000	1475.000	520.000	0.000	1575.000	518.900	1875.000	517.500	0.000
BT	1775.000	515.500	0.000	1875.000	513.400	0.000	1975.000	0.000	2020.000
BT	496.400	0.000	2025.000	496.400	0.000	2025.990	496.900	2026.000	496.900
BT	494.800	2061.000	496.900	494.800	496.900	496.900	2098.000	496.900	494.800
BT	2098.000	496.900	494.800	2133.000	494.800	2133.010	496.500	0.000	2134.000
BT	496.400	0.000	2200.000	496.000	0.000	2218.000	0.000	2275.000	1501.000
BT	0.000	2375.000	503.700	0.000	2475.000	507.600	2575.000	508.300	0.000
BT	2675.000	509.400	0.000	2775.000	511.300	0.000	513.500	0.000	2975.000
BT	516.400	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	520.000	1475.000	518.900	1575.000	1675.000	1675.000	1775.000	513.400	1875.000
GR	509.300	1975.000	493.200	2026.000	493.200	2030.000	2066.000	475.200	2091.000
GR	485.800	2111.000	488.200	2116.000	492.800	2121.000	2126.000	492.800	2131.000

GR	492,800	2155,000	495,000	2190,000	475,800	2218,000	500,000	2275,000	505,700	2375,000
GR	507,600	2475,000	508,300	2575,000	509,400	2675,000	511,300	2775,000	513,500	2875,000
GR	516,400	2975,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
AC	0,100	0,100	0,060	0,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,110	2048,000	2188,000	0,000	9,100	9,100	0,000	1975,000	2165,000

** SEC ALA-8 IRSF WITH CHAN ONLY ADJ. FOR BOTTOM **

XI	13350,000	22,000	2058,000	2095,000	48,000	48,000	48,000	0,000	0,000	0,000
GR	520,000	1475,000	518,900	1575,000	517,500	1675,000	515,300	1775,000	513,400	1875,000
GR	505,300	1975,000	506,000	2021,000	484,300	2058,000	480,400	2045,000	480,000	2079,000
GR	480,200	2091,000	464,700	2095,000	490,000	2112,000	491,600	2175,000	501,000	2275,000
GR	503,700	2375,000	507,600	2475,000	508,300	2575,000	509,400	2675,000	511,300	2775,000
GR	513,500	2875,000	516,400	2975,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,110	2048,000	2188,000	0,000	0,000	0,000	0,000	0,000	0,000

** SEC ALA-6 **

XI	13440,000	22,000	2058,000	2095,000	90,000	90,000	90,000	0,000	0,000	0,000
GR	520,000	1475,000	518,900	1575,000	517,500	1675,000	515,300	1775,000	513,400	1875,000
GR	509,300	1975,000	506,500	2021,000	485,500	2058,000	481,600	2045,000	481,200	2079,000
GR	481,400	2091,000	465,900	2095,000	490,300	2112,000	491,600	2175,000	501,000	2275,000
GR	503,700	2375,000	507,600	2475,000	508,300	2575,000	509,400	2675,000	511,300	2775,000
GR	513,500	2875,000	516,400	2975,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,110	2048,000	2188,000	0,000	0,000	0,000	0,000	0,000	0,000

** TOPO SEC, ADJ BY ALA-9 **

XI	14130,000	74,000	1883,000	1920,000	690,000	690,000	690,000	0,000	0,000	0,000
GR	515,000	1760,000	499,500	1805,000	493,000	1827,000	492,800	1850,000	487,000	1883,000
GR	485,000	1890,000	482,700	1904,000	482,900	1916,000	487,400	1950,000	505,000	1990,000
GR	510,000	2020,000	515,000	2045,000	520,000	2065,000	525,000	2080,000	505,000	2100,000
AC	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,110	1405,000	1545,000	0,000	0,000	0,000	0,000	0,000	0,000

** SEC ALA-9 MCD BY TOPO; NON-EFF FLOW ROB **

XI	14950,000	14,000	1500,000	1535,000	820,000	820,000	820,000	0,000	0,000	0,000
GR	515,000	1085,000	510,000	1250,000	492,700	1400,000	492,500	1492,000	488,900	1500,000
GR	484,900	1502,000	484,500	1518,000	484,600	1533,000	488,400	1535,000	491,000	1537,000
GR	495,000	1550,000	505,000	1575,000	510,000	1595,000	515,000	1620,000	0,000	0,000
AC	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,110	1255,000	1395,000	0,000	0,000	0,000	0,000	0,000	0,000

** SEC ALA-10 MCD BY TOPO **

XI	17440,000	16,000	1293,000	1327,000	2490,000	2490,000	2490,000	0,000	0,000	0,000
GR	530,000	1170,000	525,000	1195,000	505,000	1250,000	497,900	1287,000	493,800	1293,000
GR	489,100	1295,000	486,600	1311,000	489,600	1324,000	491,800	1327,000	497,900	1341,000
GR	504,600	1400,000	510,000	1500,000	515,000	1525,000	520,000	1585,000	525,000	1690,000
GR	530,000	1780,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
AC	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,110	1260,000	1400,000	0,000	0,000	0,000	0,000	0,000	0,000

** TOPO SEC **

XI	19000,000	17,000	1293,000	1327,000	1560,000	1560,000	1560,000	0,000	0,000	0,000
GR	525,000	1050,000	520,000	1100,000	515,000	1135,000	510,000	1170,000	505,000	1200,000
GR	500,000	1287,000	496,000	1293,000	492,100	1295,000	491,800	1311,000	492,600	1324,000
GR	494,600	1327,000	500,900	1341,000	505,000	1480,000	510,000	1620,000	515,000	1900,000

 HEC2-RELEASE DATED NOV 76 UPDATED AUG 77
 ERROR CORR - 01.02
 MODIFICATION - 50,51,52,53

T1 FPM5 BR FIA STUUY LITTLE ALAMANCE CR GRAHAM, NC BLN
 T2 100 YR NATURAL
 T3 LITTLE ALAMANCE CR

	IND	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FD
J1	ICHECK	5.	0.	0.	0.006000	0.00	0.0	0.	465.000	0.000
J2	NPROF	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	15.000

J2 NPROF IPL0T: XSECV XSECH: IPW ALLDC IFRACE

 HEC2 RELEASE DATED NOV 76 UPDATED AUG 77
 ERROR CORR - 01,02
 MODIFICATION - 50,51,52,53

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

LITTLE ALAVANCE CR

SUMMARY PRINTOUT

SECD	CWSEL	EG	ELMIN	ELLC
0.100	468.89	470.51	455.30	0.00
0.100	470.00	471.80	455.30	0.00
0.100	470.50	472.38	455.30	0.00
0.100	472.46	474.70	455.30	0.00
0.110	468.90	470.52	455.30	0.00
0.110	470.01	471.81	455.30	0.00
0.110	470.51	472.39	455.30	0.00
0.110	472.49	474.71	455.30	0.00
0.120	468.92	470.53	455.30	0.00
0.120	470.03	471.82	455.30	0.00
0.120	470.53	472.40	455.30	0.00
0.120	472.51	474.72	455.30	0.00
0.130	468.94	470.54	455.30	0.00
0.130	470.05	471.84	455.30	0.00
0.130	470.54	472.42	455.30	0.00
0.130	472.53	474.73	455.30	0.00
0.140	468.98	470.58	455.30	0.00
0.140	470.09	471.87	455.30	0.00
0.140	470.54	472.45	455.30	0.00
0.140	472.59	474.77	455.30	0.00
0.150	469.08	470.64	455.30	0.00
0.150	470.19	471.93	455.30	0.00
0.150	470.69	472.51	455.30	0.00
0.150	472.69	474.83	455.30	0.00
0.160	469.20	470.76	455.40	0.00
0.160	470.31	472.05	455.40	0.00
0.160	470.81	472.63	455.40	0.00
0.160	472.81	474.95	455.40	0.00
20.000	471.56	471.75	456.00	0.00
20.000	472.81	473.14	456.00	0.00
20.000	473.37	473.76	456.00	0.00
20.000	475.66	476.18	456.00	0.00

SECNO	CWSEL	EG	ELMTM	ELLC
270.000	471.73	472.00	456.90	0.00
270.000	473.09	473.47	456.90	0.00
270.000	473.70	474.09	456.90	0.00
270.000	476.20	476.51	456.90	0.00
720.000	472.22	472.50	457.60	0.00
720.000	473.72	474.20	457.60	0.00
720.000	474.33	474.90	457.60	0.00
720.000	476.59	477.45	457.60	0.00
1480.000	473.17	473.56	458.80	0.00
1480.000	475.14	475.79	458.80	0.00
1480.000	475.93	476.67	458.80	0.00
1480.000	478.69	479.56	458.80	0.00
2510.000	474.96	475.44	460.30	0.00
2510.000	477.48	477.94	460.30	0.00
2510.000	478.44	478.86	460.30	0.00
2510.000	481.34	481.89	460.30	0.00
2800.000	475.55	476.26	462.00	0.00
2800.000	477.94	478.75	462.00	0.00
2800.000	478.85	479.63	462.00	0.00
2800.000	481.64	482.32	462.00	0.00
3180.000	476.84	477.67	463.90	0.00
3180.000	479.22	480.25	463.90	0.00
3180.000	480.07	481.11	463.90	0.00
3180.000	482.72	483.63	463.90	0.00
3800.000	479.26	479.78	467.00	0.00
3800.000	481.75	482.15	467.00	0.00
3800.000	482.57	482.94	467.00	0.00
3800.000	484.97	485.35	467.00	0.00
6930.000	483.43	483.58	469.60	0.00
6930.000	485.66	485.85	469.60	0.00
6930.000	486.47	486.69	469.60	0.00
6930.000	489.19	489.49	469.60	0.00
7300.000	483.70	483.98	470.20	0.00
7300.000	485.95	486.31	470.20	0.00
7300.000	486.79	487.17	470.20	0.00
7300.000	489.54	490.06	470.20	0.00
9220.000	486.35	486.62	472.50	0.00
9220.000	488.79	489.10	472.50	0.00
9220.000	489.72	490.04	472.50	0.00
9220.000	492.89	493.26	472.50	0.00
10980.000	488.81	489.15	474.70	0.00
10980.000	491.35	491.80	474.70	0.00
10980.000	492.30	492.77	474.70	0.00
10980.000	495.52	496.06	474.70	0.00

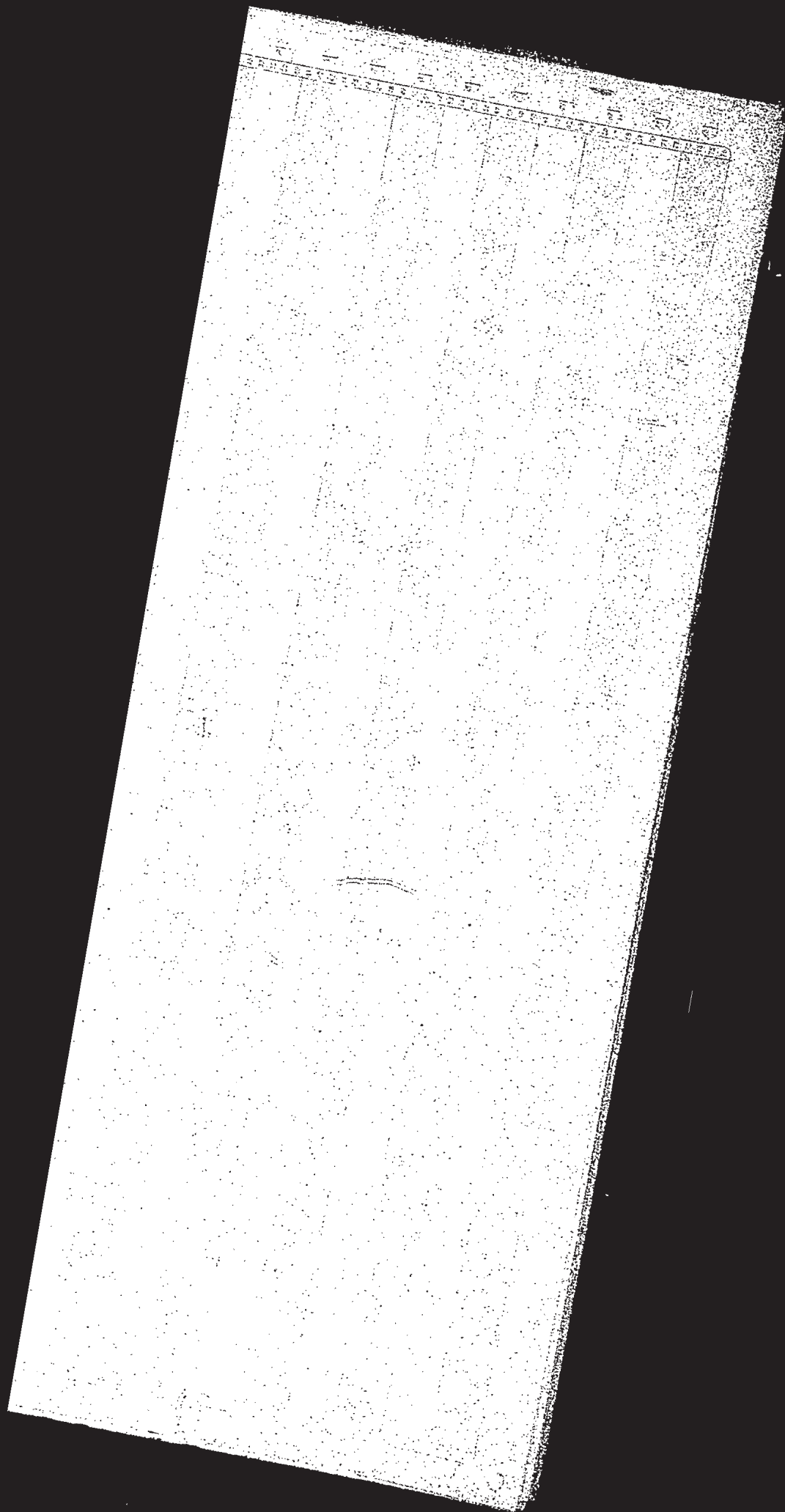
SECCO	CWSEL	FG	ELMIN	ELLC
11500.000	489.62	489.83	475.30	0.00
11500.000	492.28	492.48	475.30	0.00
11500.000	493.24	493.45	475.30	0.00
11500.000	496.52	496.75	475.30	0.00
11930.000	490.07	490.36	476.00	0.00
11930.000	492.66	493.03	476.00	0.00
11930.000	493.61	494.02	476.00	0.00
11930.000	496.83	497.40	476.00	0.00
12670.000	491.28	491.57	477.20	0.00
12670.000	493.90	494.08	477.20	0.00
12670.000	494.88	495.04	477.20	0.00
12670.000	498.23	498.35	477.20	0.00
13230.000	492.10	492.40	479.10	0.00
13230.000	494.47	494.83	479.10	0.00
13230.000	495.39	495.75	479.10	0.00
13230.000	498.58	498.96	479.10	0.00
13280.000	492.29	492.47	479.20	0.00
13280.000	494.65	494.91	479.20	0.00
13280.000	495.55	495.81	479.20	0.00
13280.000	498.73	499.02	479.20	0.00
13302.000	492.29	492.48	479.20	494.80
13302.000	494.85	495.10	479.20	494.80
13302.000	495.90	496.14	479.20	494.80
13302.000	499.13	499.44	479.20	494.80
13350.000	492.19	492.66	480.00	0.00
13350.000	494.76	495.26	480.00	0.00
13350.000	495.81	496.30	480.00	0.00
13350.000	499.04	499.59	480.00	0.00
13440.000	492.38	492.95	481.20	0.00
13440.000	494.95	495.50	481.20	0.00
13440.000	495.99	496.53	481.20	0.00
13440.000	499.22	499.80	481.20	0.00
14130.000	494.48	494.89	482.70	0.00
14130.000	496.77	497.25	482.70	0.00
14130.000	497.70	498.22	482.70	0.00
14130.000	500.82	501.45	482.70	0.00
14950.000	496.32	496.59	484.30	0.00
14950.000	498.58	498.85	484.30	0.00
14950.000	499.51	499.78	484.30	0.00
14950.000	502.70	502.99	484.30	0.00
17440.000	501.21	501.65	488.80	0.00
17440.000	503.30	503.87	488.80	0.00
17440.000	504.15	504.76	488.80	0.00
17440.000	507.04	507.73	488.80	0.00

SECAO	CWSEL	EG	ELMIN	LLLC
19000.000	504.36	504.64	491.80	0.00
19000.000	506.46	506.69	491.80	0.00
19000.000	507.28	507.99	491.80	0.00
19000.000	509.99	510.18	491.80	0.00
19950.000	506.13	506.40	493.40	0.00
19950.000	507.98	508.34	493.40	0.00
19950.000	508.71	509.08	493.40	0.00
19950.000	511.21	511.66	493.40	0.00
20390.000	507.07	507.47	492.10	0.00
20390.000	508.94	509.40	492.10	0.00
20390.000	509.69	510.16	492.10	0.00
20390.000	512.24	512.76	492.10	0.00
20430.000	507.06	507.67	492.80	0.00
20430.000	508.93	509.62	492.80	0.00
20430.000	509.67	510.38	492.80	0.00
20430.000	512.23	512.99	492.80	0.00
20500.000	507.10	508.06	494.30	0.00
20500.000	508.79	510.20	494.30	0.00
20500.000	509.50	510.99	494.30	0.00
20500.000	511.99	513.66	494.30	0.00
20550.000	508.07	508.32	495.00	0.00
20550.000	510.19	510.53	495.00	0.00
20550.000	510.90	511.34	495.00	0.00
20550.000	513.53	514.02	495.00	0.00
20569.000	508.12	508.39	495.30	509.60
20569.000	510.64	510.97	495.30	509.60
20569.000	511.67	512.01	495.30	509.60
20569.000	514.16	514.55	495.30	509.60
20620.000	507.82	508.82	495.00	0.00
20620.000	510.23	511.46	495.00	0.00
20620.000	511.37	512.43	495.00	0.00
20620.000	513.96	514.85	495.00	0.00
20660.000	508.67	509.11	494.90	0.00
20660.000	511.61	511.80	494.90	0.00
20660.000	512.57	512.75	494.90	0.00
20660.000	514.96	515.09	494.90	0.00
20930.000	509.40	509.49	494.50	0.00
20930.000	511.93	511.99	494.50	0.00
20930.000	512.23	512.89	494.50	0.00
20930.000	515.18	515.23	494.50	0.00

LITTLE ALABAMA CK

SUMMARY PRINTOUT

SECTNO	CWSEL	QLOB	GCH	GROR	VLOB	VCH	VRQB
0.100	468.89	168.28	8970.43	81.29	2.77	10.35	1.94
0.100	470.00	251.65	10382.09	146.26	3.06	10.96	2.25
0.100	470.50	296.16	11040.28	163.56	3.18	11.23	2.38
0.100	472.48	521.59	13849.21	389.20	3.67	12.30	2.87
0.110	468.90	168.53	8969.96	81.51	2.77	10.34	1.94
0.110	470.01	251.96	10381.49	146.56	3.06	10.96	2.25
0.110	470.51	296.49	11039.61	163.90	3.18	11.23	2.36
0.110	472.49	522.03	13848.28	389.70	3.67	12.30	2.87
0.120	468.92	169.12	8968.85	82.03	2.77	10.33	1.94
0.120	470.03	252.68	10380.04	147.27	3.06	10.95	2.25
0.120	470.53	297.27	11038.02	164.71	3.18	11.21	2.38
0.120	472.51	523.06	13846.02	390.90	3.67	12.28	2.87
0.130	468.94	169.83	8967.51	82.66	2.76	10.31	1.94
0.130	470.05	253.57	10378.28	148.14	3.05	10.93	2.25
0.130	470.54	298.24	11036.06	165.70	3.18	11.20	2.37
0.130	472.52	524.40	13843.20	392.46	3.66	12.27	2.87
0.140	468.98	171.60	8964.18	84.22	2.76	10.27	1.94
0.140	470.09	255.78	10373.90	150.32	3.05	10.89	2.24
0.140	470.59	300.65	11031.19	168.16	3.17	11.16	2.37
0.140	472.59	529.06	13833.22	397.72	3.65	12.21	2.86
0.150	469.08	175.54	8955.96	88.10	2.74	10.17	1.94
0.150	470.19	261.36	10362.90	155.80	3.03	10.79	2.24
0.150	470.69	306.73	11012.86	174.42	3.15	11.06	2.37
0.150	472.69	536.24	13817.81	405.95	3.63	12.12	2.85
0.160	469.20	176.60	8954.71	88.69	2.74	10.16	1.94
0.160	470.31	262.11	10361.29	156.61	3.03	10.77	2.24
0.160	470.81	307.60	11017.08	195.32	3.15	11.04	2.37
0.160	472.81	537.40	13815.32	407.28	3.63	12.10	2.85
20.000	471.56	67.07	2361.53	391.40	1.07	3.78	1.40
20.000	472.81	144.86	3475.70	759.45	1.48	5.12	1.71
20.000	473.37	192.01	3849.36	978.63	1.63	5.61	1.82
20.000	475.66	483.07	5551.07	2325.80	2.05	6.50	2.18
270.000	471.75	51.27	2597.50	171.22	1.04	4.39	0.89
270.000	473.09	106.95	3539.10	733.94	1.50	5.43	1.21
270.000	473.70	134.70	3849.72	1135.56	1.64	5.67	1.38
270.000	476.20	251.11	4599.89	3509.00	1.88	5.83	1.85
720.000	472.22	47.55	2565.74	206.70	1.03	4.40	1.54
720.000	473.72	117.40	3827.46	435.14	1.50	5.90	1.95
720.000	474.33	162.28	4386.10	571.61	1.65	6.49	2.11
720.000	476.59	457.63	6462.34	1440.04	2.27	8.34	2.63
1480.000	473.17	12.47	2747.31	10.21	0.76	4.99	0.78
1480.000	475.14	114.56	4243.09	22.35	0.95	6.50	1.08
1480.000	475.93	249.77	4838.53	31.70	1.10	7.12	1.19
1480.000	478.69	1609.86	6653.61	96.53	1.67	8.34	1.74



SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
2510.000	474.96	83.90	2486.52	249.50	1.84	5.91	1.11
2510.000	477.48	235.65	3174.54	989.91	1.80	6.33	1.55
2510.000	478.44	335.82	3377.48	1406.70	1.82	6.34	1.63
2510.000	481.34	882.41	4072.24	3405.35	2.09	6.51	1.93
2800.000	475.55	71.15	2670.08	78.76	2.14	6.92	1.04
2800.000	477.94	178.56	3634.36	567.08	2.23	7.86	1.59
2800.000	478.83	259.24	3958.95	901.81	2.21	8.07	1.75
2800.000	481.64	770.11	4891.72	2698.18	2.63	8.43	2.26
3180.000	476.84	59.10	2721.83	39.07	1.87	7.43	1.22
3180.000	479.22	178.82	3841.01	390.17	1.87	8.68	1.44
3180.000	480.07	273.91	4209.39	636.70	1.90	8.96	1.63
3180.000	482.72	832.57	5238.54	2288.88	2.50	9.45	2.47
3800.000	479.26	130.31	2328.06	361.63	1.03	6.34	1.45
3800.000	481.75	646.12	2775.48	958.40	1.45	6.21	1.76
3800.000	482.57	921.77	2974.50	1223.73	1.56	6.29	1.85
3800.000	484.97	2170.69	3794.66	2334.66	1.93	6.90	2.28
6930.000	483.43	483.58	2267.89	68.54	1.24	3.37	0.81
6930.000	485.66	1024.35	3201.90	153.66	1.61	4.04	1.05
6930.000	486.47	1319.38	3595.26	205.36	1.78	4.30	1.19
6930.000	489.19	2720.41	5173.81	465.78	2.31	5.26	1.62
7300.000	483.70	497.76	2283.73	38.51	1.44	4.68	1.02
7300.000	485.95	1106.59	3165.94	107.48	1.92	5.09	1.40
7300.000	486.78	1415.92	3555.56	148.52	2.10	5.04	1.58
7300.000	489.54	2873.59	5151.85	354.58	2.82	7.16	2.20
9220.000	486.35	280.86	2283.09	256.03	1.39	4.58	1.45
9220.000	488.79	694.44	3062.34	623.21	1.82	5.16	1.81
9220.000	489.72	908.56	3391.53	819.09	1.96	5.36	1.93
9220.000	492.69	1948.29	4603.93	1807.78	2.46	6.11	2.43
10980.000	488.81	248.76	2523.91	47.33	1.57	4.96	1.53
10980.000	491.35	695.85	3594.66	69.48	1.58	5.91	1.91
10980.000	492.30	1022.19	3590.23	107.57	1.71	6.19	2.01
10980.000	495.52	2708.11	5469.36	162.33	2.29	7.10	2.32
11500.000	489.62	225.12	2134.88	460.00	1.15	4.13	1.58
11500.000	492.28	689.64	2721.16	969.20	1.53	4.39	1.96
11500.000	493.24	943.61	2974.54	1201.65	1.65	4.52	2.13
11500.000	496.52	2265.36	5923.26	2171.38	1.99	4.99	2.54
11930.000	490.07	77.91	2345.01	397.09	1.36	4.62	1.90
11930.000	492.66	227.16	3310.63	842.21	1.87	5.44	2.51
11930.000	493.61	314.46	3744.23	1061.32	2.05	5.79	2.74
11930.000	496.83	812.10	5460.05	2067.85	2.75	7.08	3.57
12670.000	491.28	251.08	1632.64	936.26	2.06	5.55	1.61
12670.000	493.90	420.24	1761.63	2198.13	1.92	4.97	1.76
12670.000	494.86	497.50	1827.56	2794.95	1.89	4.85	1.78
12670.000	498.23	824.39	2097.48	5458.13	1.86	4.62	1.81

SECNO	CWSEL	RLOR	GCH	GROR	VLOR	VCH	VROB
13230.000	492.10	433.73	2213.60	142.67	1.53	4.91	1.06
13230.000	494.47	829.32	3016.01	409.67	1.97	5.66	1.40
13230.000	495.39	990.95	3294.99	664.06	1.82	5.76	1.38
13230.000	498.56	1944.47	4333.90	1571.63	2.28	6.33	1.71
13280.000	492.29	0.00	2790.00	0.00	0.00	3.49	0.00
13280.000	494.65	0.00	4250.00	0.00	0.00	4.06	0.00
13280.000	495.55	0.00	4813.14	146.88	0.00	4.20	0.80
13280.000	498.73	423.68	6863.12	693.20	1.33	4.63	1.21
13302.000	492.29	0.00	2790.00	0.00	0.00	3.49	0.00
13302.000	494.85	0.00	4250.00	0.00	0.00	3.98	0.00
13302.000	495.90	0.00	4776.23	173.77	0.00	4.05	0.82
13302.000	499.13	54.89	7152.39	682.72	0.93	4.69	1.25
13350.000	492.19	87.62	2455.64	246.74	1.65	5.84	1.44
13350.000	494.76	177.06	3284.42	788.51	1.90	6.37	1.96
13350.000	495.81	222.24	3607.41	1120.35	1.97	6.50	2.02
13350.000	499.04	423.87	4922.34	2543.79	2.29	7.30	2.51
13440.000	492.38	73.88	2655.62	259.50	1.77	6.40	1.56
13440.000	494.95	155.96	3220.90	873.14	1.98	6.73	2.04
13440.000	495.99	198.84	3538.89	1212.27	2.05	6.85	2.19
13440.000	499.22	369.32	4786.14	2714.54	2.35	7.52	2.66
14130.000	494.48	336.18	2289.74	164.07	1.76	5.65	1.65
14130.000	496.77	769.21	3135.20	345.59	2.27	6.40	1.78
14130.000	497.70	996.15	3509.06	444.80	2.46	6.69	2.11
14130.000	500.82	2014.66	4961.05	914.28	3.12	7.75	2.55
14950.000	496.32	719.45	1970.61	99.94	1.62	4.86	1.71
14950.000	498.58	1534.94	2495.91	219.15	2.01	5.16	2.06
14950.000	499.51	1942.85	2725.09	282.06	2.17	5.28	2.17
14950.000	502.70	3707.22	3611.02	571.75	2.54	5.76	2.53
17440.000	501.21	112.09	2316.62	361.29	1.85	5.75	2.63
17440.000	503.30	277.90	3208.19	763.91	2.30	6.76	3.10
17440.000	504.15	375.16	3505.79	948.84	2.46	7.13	3.28
17440.000	507.04	897.39	4814.72	2177.89	3.21	8.00	3.88
19000.000	504.36	336.42	2010.68	442.90	1.64	4.91	1.50
19000.000	506.46	803.58	2358.92	1087.50	2.00	4.91	1.70
19000.000	507.28	1033.72	2486.56	1429.72	2.12	4.89	1.77
19000.000	509.99	1964.96	2974.71	2950.31	2.46	4.95	1.97
19950.000	506.13	1006.90	1555.58	233.51	2.37	5.81	1.85
19950.000	507.98	1761.19	1967.64	521.17	2.91	6.38	2.32
19950.000	508.71	2123.47	2150.71	675.82	3.12	6.63	2.49
19950.000	511.21	3633.34	2844.79	1411.87	3.80	7.50	3.04
20390.000	507.07	435.91	2692.96	261.12	1.99	5.76	1.75
20390.000	509.94	929.78	2696.72	623.50	2.47	6.51	2.34
20390.000	509.69	1169.68	2946.06	814.26	2.64	6.79	2.55
20390.000	512.24	2362.26	3829.82	1677.92	3.17	7.61	3.18

SECNO	CWSEL	WLOH	GCH	UROB	VLOR	VCH	VR0B
20430.000	507.06	284.79	2330.37	174.84	2.24	6.77	1.75
20430.000	508.93	666.37	3040.54	503.08	2.77	7.70	2.53
20430.000	509.67	875.89	3325.15	748.96	2.97	8.02	2.80
20430.000	512.23	1872.28	4309.95	1707.77	3.53	8.91	3.60
20500.000	507.10	150.10	2994.00	55.90	2.38	8.18	2.37
20500.000	508.79	440.87	3575.34	163.79	3.31	10.20	2.88
20500.000	509.50	611.80	3949.19	239.01	3.60	10.68	3.03
20500.000	511.99	1496.25	5287.32	776.43	4.47	12.10	3.87
20550.000	508.07	0.00	2700.00	0.00	0.00	3.99	0.00
20550.000	510.19	0.00	4180.00	0.00	0.00	4.71	0.00
20550.000	510.98	105.52	4694.48	0.00	1.29	4.86	0.00
20550.000	513.53	430.47	7060.33	69.20	1.96	5.78	1.12
20569.000	508.12	0.00	2700.00	0.00	0.00	4.15	0.00
20569.000	510.64	0.00	4180.00	0.00	0.00	4.63	0.00
20569.000	511.67	76.47	4723.53	0.00	0.96	4.69	0.00
20569.000	514.16	520.92	6660.64	378.44	1.43	5.31	1.47
20620.000	507.82	102.78	2527.78	69.44	2.60	8.27	2.78
20620.000	510.23	284.12	3555.05	340.83	3.19	9.60	2.98
20620.000	511.32	421.27	3764.10	614.63	2.82	9.41	3.17
20620.000	513.96	1272.76	4478.86	1806.37	2.60	9.51	3.59
20660.000	508.67	445.94	1976.40	87.66	1.72	5.97	1.85
20660.000	511.61	1651.98	1894.91	353.11	1.95	4.62	1.59
20660.000	512.57	2088.62	1889.32	502.06	1.97	4.33	1.56
20660.000	514.96	5542.74	2106.50	1100.76	2.17	4.20	1.65
20930.000	509.40	1193.05	1073.48	243.47	1.34	3.37	1.58
20930.000	511.93	2374.50	1123.07	402.43	1.38	2.90	1.36
20930.000	512.83	2856.73	1148.19	475.08	1.39	2.89	1.32
20930.000	515.18	4632.49	1318.44	779.07	1.50	2.92	1.38

LITTLE ALAMANCE CH

SUMMARY PRINTOUT

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
0.100	468.89	946.10	964.00	1036.00	1054.65	108.55
0.100	470.00	943.16	964.00	1036.00	1059.25	116.07
0.100	470.50	941.86	964.00	1036.00	1061.32	119.46
0.100	472.48	936.63	964.00	1036.00	1069.56	132.53
0.110	468.90	946.08	964.00	1036.00	1054.67	108.59
0.110	470.01	943.16	964.00	1036.00	1059.27	116.11
0.110	470.51	941.84	964.00	1036.00	1061.35	119.50
0.110	472.49	936.61	964.00	1036.00	1069.58	132.97
0.120	468.92	946.04	964.00	1036.00	1054.73	108.69
0.120	470.03	943.12	964.00	1036.00	1059.33	116.21
0.120	470.53	941.81	964.00	1036.00	1061.41	119.60
0.120	472.51	936.58	964.00	1036.00	1069.64	133.07
0.130	468.94	946.00	964.00	1036.00	1054.80	108.80
0.130	470.05	943.08	964.00	1036.00	1059.40	116.33
0.130	470.54	941.76	964.00	1036.00	1061.48	119.72
0.130	472.53	936.53	964.00	1036.00	1069.72	133.19
0.140	468.98	945.89	964.00	1036.00	1054.98	109.09
0.140	470.09	942.96	964.00	1036.00	1059.58	116.62
0.140	470.59	941.64	964.00	1036.00	1061.66	120.02
0.140	472.59	936.36	964.00	1036.00	1069.99	133.63
0.150	469.08	945.61	964.00	1036.00	1055.41	109.80
0.150	470.19	942.68	964.00	1036.00	1060.04	117.36
0.150	470.69	941.35	964.00	1036.00	1062.12	120.76
0.150	472.69	936.10	964.00	1036.00	1070.40	134.30
0.160	469.20	945.57	964.00	1036.00	1055.48	109.91
0.160	470.31	942.63	964.00	1036.00	1060.10	117.47
0.160	470.81	941.31	964.00	1036.00	1062.18	120.87
0.160	472.81	936.06	964.00	1036.00	1070.46	134.41
20.000	471.56	1311.92	1334.00	1378.00	1482.18	170.26
20.000	472.81	1300.25	1334.00	1378.00	1536.22	255.97
20.000	473.37	1295.12	1334.00	1378.00	1559.98	264.86
20.000	475.66	1258.92	1334.00	1378.00	1661.62	402.71
270.000	471.73	1318.95	1334.00	1378.00	1650.15	331.20
270.000	473.09	1316.59	1334.00	1378.00	1716.84	400.25
270.000	473.70	1315.54	1334.00	1378.00	1746.77	431.24
270.000	476.20	1311.23	1334.00	1378.00	1867.51	536.28
720.000	472.22	1319.41	1334.00	1378.00	1422.95	103.55
720.000	473.72	1304.26	1334.00	1378.00	1451.02	146.76
720.000	474.33	1297.51	1334.00	1378.00	1462.37	164.86
720.000	476.59	1262.05	1334.00	1378.00	1552.92	270.87
1480.000	473.17	1310.58	1329.00	1372.00	1374.76	64.18
1480.000	475.14	1222.65	1329.00	1372.00	1378.35	155.69
1480.000	475.43	1163.96	1329.00	1372.00	1380.36	216.42
1480.000	478.69	963.46	1329.00	1372.00	1383.63	420.17

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
2510.000	474.96	1590.55	1608.00	1640.00	1759.36	166.80
2510.000	477.48	1557.74	1608.00	1640.00	1861.35	303.61
2510.000	478.44	1545.33	1608.00	1640.00	1909.59	364.86
2510.000	481.34	1507.60	1608.00	1640.00	1992.53	484.92
2600.000	475.55	1600.31	1608.00	1640.00	1714.86	114.55
2600.000	477.94	1572.63	1608.00	1640.00	1800.86	228.23
2600.000	478.83	1560.65	1608.00	1640.00	1833.01	272.36
2600.000	481.64	1535.15	1608.00	1640.00	1927.55	392.40
3180.000	474.84	1600.15	1608.00	1640.00	1676.40	78.25
3180.000	479.22	1559.28	1608.00	1640.00	1785.04	225.76
3180.000	480.07	1544.56	1608.00	1640.00	1821.17	276.61
3180.000	482.72	1528.64	1608.00	1640.00	1863.62	334.98
3800.000	479.26	1518.54	1608.00	1640.00	1742.93	224.39
3800.000	481.75	1443.67	1608.00	1640.00	1775.69	332.02
3800.000	482.57	1420.19	1608.00	1640.00	1786.40	366.21
3800.000	484.97	1350.82	1608.00	1640.00	1817.58	466.76
6930.000	483.43	1317.46	1414.00	1468.00	1491.75	174.29
6930.000	485.66	1268.34	1414.00	1468.00	1499.50	211.16
6930.000	486.47	1275.82	1414.00	1468.00	1503.29	227.47
6930.000	489.19	1233.88	1414.00	1468.00	1516.62	282.74
7300.000	483.70	1324.53	1418.00	1457.00	1471.09	146.56
7300.000	485.95	1304.79	1418.00	1457.00	1476.91	172.32
7300.000	486.78	1296.80	1418.00	1457.00	1478.56	179.75
7300.000	489.54	1286.95	1418.00	1457.00	1484.09	197.13
9220.000	486.35	1354.27	1418.00	1457.00	1513.41	159.14
9220.000	488.79	1334.70	1418.00	1457.00	1537.87	203.17
9220.000	489.72	1327.25	1418.00	1457.00	1547.18	219.93
9220.000	492.89	1301.86	1418.00	1457.00	1567.36	265.50
10980.000	488.81	1381.90	1418.00	1457.00	1462.83	80.93
10980.000	491.35	1251.69	1418.00	1457.00	1463.76	211.89
10980.000	492.30	1246.22	1418.00	1457.00	1464.13	217.91
10980.000	495.52	1226.87	1418.00	1457.00	1465.33	238.46
11500.000	489.62	1495.31	1568.00	1607.00	1678.09	182.78
11500.000	492.28	1449.00	1568.00	1607.00	1684.56	235.55
11500.000	493.24	1431.62	1568.00	1607.00	1686.49	254.87
11500.000	496.52	1343.58	1568.00	1607.00	1714.40	370.81
11930.000	490.07	1358.64	1378.00	1417.00	1462.68	103.04
11930.000	492.66	1346.68	1378.00	1417.00	1469.16	122.48
11930.000	493.61	1341.93	1378.00	1417.00	1471.53	129.60
11930.000	496.83	1325.84	1378.00	1417.00	1489.66	163.82
12670.000	491.28	1358.58	1390.00	1413.00	1628.69	270.11
12670.000	493.90	1347.31	1390.00	1413.00	1720.74	373.43
12670.000	494.88	1343.10	1390.00	1413.00	1765.57	422.48
12670.000	498.23	1328.71	1390.00	1413.00	1918.76	590.06

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
13230.000	492.10	2000.00	2058.00	2095.00	2160.00	160.00
13230.000	494.47	2000.00	2058.00	2095.00	2160.00	160.00
13230.000	495.39	1968.44	2058.00	2095.00	2215.31	246.86
13230.000	498.50	1955.67	2058.00	2095.00	2249.29	293.62
13280.000	492.29	2032.35	2026.00	2133.00	2127.78	95.43
13280.000	494.65	2026.00	2026.00	2133.00	2133.00	107.00
13280.000	495.55	2026.00	2026.00	2133.00	2215.48	189.48
13280.000	498.73	1955.09	2026.00	2133.00	2250.08	294.99
13302.000	492.29	2032.33	2026.00	2133.00	2127.83	95.50
13302.000	494.85	2026.00	2026.00	2133.00	2133.00	107.00
13302.000	495.90	2026.00	2026.00	2133.00	2219.08	193.08
13302.000	499.13	2006.82	2026.00	2133.00	2254.50	247.67
13350.000	492.19	2044.55	2058.00	2095.00	2181.27	136.73
13350.000	494.76	2040.16	2058.00	2095.00	2185.00	144.84
13350.000	495.81	2038.36	2058.00	2095.00	2219.76	191.36
13350.000	499.84	2032.87	2058.00	2095.00	2254.16	221.30
13440.000	492.38	2005.87	2058.00	2095.00	2133.34	137.47
13440.000	494.95	2041.35	2058.00	2095.00	2210.64	169.30
13440.000	495.99	2039.53	2058.00	2095.00	2221.65	182.12
13440.000	499.22	2033.82	2058.00	2095.00	2236.08	222.25
14130.000	494.48	1822.00	1883.00	1920.00	1948.15	126.16
14130.000	496.77	1814.26	1883.00	1920.00	1957.25	142.99
14130.000	497.70	1811.10	1883.00	1920.00	1980.96	149.86
14130.000	500.82	1801.18	1883.00	1920.00	1973.36	172.19
14950.000	496.32	1368.65	1500.00	1535.00	1533.29	184.63
14950.000	498.58	1348.99	1500.00	1535.00	1558.96	209.97
14950.000	499.51	1340.93	1500.00	1535.00	1561.28	220.36
14950.000	502.70	1313.32	1500.00	1535.00	1569.24	255.93
17440.000	501.21	1269.77	1293.00	1327.00	1370.11	100.34
17440.000	503.30	1256.86	1293.00	1327.00	1388.55	129.69
17440.000	504.15	1254.45	1293.00	1327.00	1396.00	141.55
17440.000	507.04	1244.39	1293.00	1327.00	1440.68	196.29
19000.000	504.36	1210.89	1293.00	1327.00	1458.77	247.88
19000.000	506.46	1141.24	1293.00	1327.00	1520.90	329.66
19000.000	507.28	1186.34	1293.00	1327.00	1543.73	357.38
19000.000	509.99	1170.07	1293.00	1327.00	1619.69	449.63
19950.000	506.13	1136.81	1233.00	1255.00	1301.05	164.24
19950.000	507.96	1130.19	1233.00	1255.00	1315.83	185.64
19950.000	508.71	1127.58	1233.00	1255.00	1321.66	194.08
19950.000	511.21	1116.54	1233.00	1255.00	1341.72	223.13
20390.000	507.07	1460.36	1534.00	1561.00	1617.67	157.29
20390.000	508.94	1439.05	1534.00	1561.00	1629.58	190.53
20390.000	509.69	1430.56	1534.00	1561.00	1634.31	203.73
20390.000	512.24	1401.84	1534.00	1561.00	1650.59	249.14

SECD	CWSEL	SSIA	STCHL	STCHR	ENDSI	TOPWID
20430.000	507.06	1483.13	1534.00	1561.00	1616.85	131.72
20430.000	508.93	1483.63	1534.00	1561.00	1628.81	165.19
20430.000	509.67	1485.84	1534.00	1561.00	1631.59	177.75
20430.000	512.23	1489.01	1534.00	1561.00	1650.06	221.04
20500.000	507.10	1500.24	1534.00	1561.00	1572.69	72.44
20500.000	508.79	1485.16	1534.00	1561.00	1588.65	103.49
20500.000	509.50	1478.85	1534.00	1561.00	1595.34	116.49
20500.000	511.99	1456.75	1534.00	1561.00	1625.88	169.14
20550.000	508.07	1507.12	1507.00	1607.00	1607.00	99.28
20550.000	510.19	1507.00	1507.00	1607.00	1607.00	100.00
20550.000	510.98	1463.51	1507.00	1607.00	1607.00	143.49
20550.000	513.53	1442.22	1507.00	1607.00	1645.79	203.57
20569.000	508.12	1508.74	1507.00	1607.00	1607.00	98.26
20569.000	510.64	1507.00	1507.00	1607.00	1607.00	100.00
20569.000	511.67	1436.44	1507.00	1607.00	1607.00	170.56
20569.000	514.16	1355.73	1507.00	1607.00	1715.86	360.13
20620.000	507.82	1518.61	1534.00	1561.00	1577.11	58.50
20620.000	510.23	1500.82	1534.00	1561.00	1620.51	118.69
20620.000	511.32	1456.98	1534.00	1561.00	1646.81	189.82
20620.000	513.96	1360.08	1534.00	1561.00	1710.05	349.97
20660.000	508.67	1348.20	1534.00	1561.00	1592.71	244.51
20660.000	511.61	1317.58	1534.00	1561.00	1653.56	335.90
20660.000	512.57	1307.53	1534.00	1561.00	1676.68	369.15
20660.000	514.96	1282.49	1534.00	1561.00	1734.27	451.78
20930.000	509.40	1289.71	1587.00	1610.00	1653.56	361.85
20930.000	511.93	1224.79	1587.00	1610.00	1677.56	452.77
20930.000	512.83	1201.68	1587.00	1610.00	1686.11	484.43
20930.000	515.18	1074.96	1587.00	1610.00	1711.22	636.25

LITTLE ALAPANCE CR

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRU	ELLS	ELMIN	Q	CMSL	CHWS	EG	10KAS	VCH	AREA	COIN
0.100	0.00	0.00	0.00	455.30	9220.00	468.89	0.00	470.51	60.20	10.35	969.79	1188.28
0.100	0.00	0.00	0.00	455.30	10780.00	470.00	0.00	471.80	60.14	10.96	1094.23	1390.09
0.100	0.00	0.00	0.00	455.30	11520.00	470.50	0.00	472.38	60.06	11.23	1153.05	1486.91
0.100	0.00	0.00	0.00	455.30	14760.00	472.48	0.00	474.70	60.11	12.30	1403.88	1901.72
0.110	1.00	0.00	0.00	455.30	9220.00	468.90	0.00	470.52	60.10	10.34	970.44	1189.53
0.110	1.00	0.00	0.00	455.30	10780.00	470.01	0.00	471.81	60.04	10.96	1094.92	1391.23
0.110	1.00	0.00	0.00	455.30	11520.00	470.51	0.00	472.39	59.96	11.23	1153.78	1487.69
0.110	1.00	0.00	0.00	455.30	14760.00	472.49	0.00	474.71	60.03	12.30	1404.58	1903.07
0.120	2.00	0.00	0.00	455.30	9220.00	468.92	0.00	470.53	59.85	10.33	971.99	1191.83
0.120	2.00	0.00	0.00	455.30	10780.00	470.03	0.00	471.82	59.81	10.93	1096.59	1393.96
0.120	2.00	0.00	0.00	455.30	11520.00	470.53	0.00	472.40	59.73	11.21	1159.94	1490.52
0.120	2.00	0.00	0.00	455.30	14760.00	472.51	0.00	474.72	59.82	12.28	1406.22	1908.34
0.130	2.00	0.00	0.00	455.30	9220.00	468.94	0.00	470.54	59.54	10.31	973.87	1194.85
0.130	2.00	0.00	0.00	455.30	10780.00	470.05	0.00	471.84	59.52	10.93	1098.83	1397.29
0.130	2.00	0.00	0.00	455.30	11520.00	470.54	0.00	472.42	59.46	11.20	1157.50	1493.99
0.130	2.00	0.00	0.00	455.30	14760.00	472.53	0.00	474.73	59.57	12.27	1408.83	1912.42
0.140	5.00	0.00	0.00	455.30	9220.00	468.98	0.00	470.56	58.80	10.27	978.51	1202.34
0.140	5.00	0.00	0.00	455.30	10780.00	470.09	0.00	471.87	58.82	10.89	1101.70	1405.57
0.140	5.00	0.00	0.00	455.30	11520.00	470.59	0.00	472.45	58.78	11.16	1162.85	1502.83
0.140	5.00	0.00	0.00	455.30	14760.00	472.59	0.00	474.77	58.68	12.21	1417.20	1926.89
0.150	10.00	0.00	0.00	455.30	9220.00	469.08	0.00	470.64	57.04	10.17	989.94	1220.76
0.150	10.00	0.00	0.00	455.30	10780.00	470.19	0.00	471.93	57.12	10.79	1116.90	1428.36
0.150	10.00	0.00	0.00	455.30	11520.00	470.69	0.00	472.51	57.10	11.06	1176.13	1524.50
0.150	10.00	0.00	0.00	455.30	14760.00	472.69	0.00	474.83	57.33	12.12	1430.86	1949.29
0.160	20.00	0.00	0.00	455.40	9220.00	469.20	0.00	470.76	56.78	10.16	991.68	1223.56
0.160	20.00	0.00	0.00	455.40	10780.00	470.31	0.00	472.05	56.88	10.77	1118.86	1429.41
0.160	20.00	0.00	0.00	455.40	11520.00	470.81	0.00	472.63	56.87	11.04	1178.04	1527.65
0.160	20.00	0.00	0.00	455.40	14760.00	472.81	0.00	474.85	57.12	12.10	1432.80	1955.92
20.000	240.00	0.00	0.00	456.00	2820.00	471.56	0.00	471.75	7.86	3.78	966.16	1005.97
20.000	240.00	0.00	0.00	456.00	4380.00	472.81	0.00	473.14	12.83	5.12	1221.43	1223.00
20.000	240.00	0.00	0.00	456.00	5120.00	473.37	0.00	473.78	14.73	5.61	1359.75	1334.10
20.000	240.00	0.00	0.00	456.00	8360.00	475.66	0.00	476.18	18.63	6.90	2108.36	1936.61
270.000	250.00	0.00	0.00	456.90	2820.00	471.73	0.00	472.00	11.35	4.39	832.52	836.92
270.000	250.00	0.00	0.00	456.90	4380.00	473.09	0.00	473.47	15.27	5.43	1331.95	1120.94
270.000	250.00	0.00	0.00	456.90	5120.00	473.70	0.00	474.09	15.78	5.67	1586.74	1288.81
270.000	250.00	0.00	0.00	456.90	8360.00	476.59	0.00	476.51	13.68	5.83	2818.16	2260.88
720.000	450.00	0.00	0.00	457.60	2820.00	472.22	0.00	472.50	11.62	4.40	763.54	827.27
720.000	450.00	0.00	0.00	457.60	4380.00	473.72	0.00	474.20	18.10	5.90	949.86	1029.60
720.000	450.00	0.00	0.00	457.60	5120.00	474.33	0.00	474.90	20.78	6.49	1044.20	1123.11
720.000	450.00	0.00	0.00	457.60	8360.00	476.59	0.00	477.45	28.52	8.34	1524.48	1565.36
1480.000	760.00	0.00	0.00	458.80	2820.00	473.17	0.00	473.56	15.40	4.99	590.30	718.52
1480.000	760.00	0.00	0.00	458.80	4380.00	475.14	0.00	475.79	22.20	6.58	786.61	929.89
1480.000	760.00	0.00	0.00	458.80	5120.00	475.93	0.00	476.87	24.33	7.12	933.69	1038.11
1480.000	760.00	0.00	0.00	458.80	8360.00	478.69	0.00	479.56	26.88	8.34	1818.74	1612.42

SECO	XLCH	ELTRU	ELLCC	ELMIN	P	CKSEL	CRINS	EG	10K*S	VCH	AREA	.01K
2510.000	1030.00	0.00	0.00	460.30	2820.00	474.56	0.00	475.44	21.01	5.91	691.17	615.21
2510.000	1030.00	0.00	0.00	460.30	4330.00	477.48	0.00	477.94	19.07	6.33	1260.39	1002.96
2510.000	1030.00	0.00	0.00	460.30	5120.00	478.44	0.00	478.86	17.73	6.34	1582.55	1215.96
2510.000	1030.00	0.00	0.00	460.30	8360.00	481.34	0.00	481.69	15.08	6.51	2814.95	2132.85
2800.000	290.00	0.00	0.00	462.00	2820.00	475.55	0.00	476.26	32.45	6.92	494.53	495.06
2800.000	290.00	0.00	0.00	462.00	4380.00	477.94	0.00	478.75	32.90	7.86	899.51	763.59
2800.000	290.00	0.00	0.00	462.00	5120.00	478.83	0.00	479.43	31.96	8.07	1123.06	905.60
2800.000	290.00	0.00	0.00	462.00	8360.00	481.64	0.00	482.32	27.86	8.43	2067.49	1583.88
3180.000	380.00	0.00	0.00	463.90	2820.00	476.84	0.00	477.67	40.06	7.43	429.74	485.56
3180.000	380.00	0.00	0.00	463.90	4380.00	479.22	0.00	480.25	42.53	8.68	788.00	671.59
3180.000	380.00	0.00	0.00	463.90	5120.00	480.07	0.00	481.11	41.85	8.96	1003.24	791.47
3180.000	380.00	0.00	0.00	463.90	8360.00	482.72	0.00	483.63	37.25	9.45	1814.49	1369.83
3800.000	620.00	0.00	0.00	467.00	2820.00	479.26	0.00	479.78	27.69	6.34	742.88	535.87
3800.000	620.00	0.00	0.00	467.00	4380.00	481.75	0.00	482.15	20.45	6.21	1438.27	968.61
3800.000	620.00	0.00	0.00	467.00	5120.00	482.57	0.00	482.94	19.44	6.29	1722.44	1161.13
3800.000	620.00	0.00	0.00	467.00	8360.00	484.97	0.00	485.35	15.14	6.90	2724.24	1910.75
6930.000	3130.00	0.00	0.00	469.60	2820.00	483.43	0.00	483.58	6.57	3.37	1146.21	1099.96
6930.000	3130.00	0.00	0.00	469.60	4380.00	485.66	0.00	485.05	7.58	4.04	1572.91	1591.37
6930.000	3130.00	0.00	0.00	469.60	5120.00	486.47	0.00	486.69	7.98	4.30	1751.39	1812.75
6930.000	3130.00	0.00	0.00	469.60	8360.00	489.19	0.00	489.45	9.62	5.26	2446.81	2694.90
7300.000	370.00	0.00	0.00	470.20	2820.00	483.70	0.00	483.88	14.22	4.68	870.63	747.90
7300.000	370.00	0.00	0.00	470.20	4380.00	485.95	0.00	486.31	15.73	5.49	1230.65	1104.51
7300.000	370.00	0.00	0.00	470.20	5120.00	486.78	0.00	487.17	16.55	5.84	1376.53	1358.73
7300.000	370.00	0.00	0.00	470.20	8360.00	489.54	0.00	490.08	20.01	7.16	1897.56	1868.91
9220.000	1920.00	0.00	0.00	472.50	2820.00	486.35	0.00	486.62	13.22	4.58	876.82	772.55
9220.000	1920.00	0.00	0.00	472.50	4380.00	488.79	0.00	489.10	13.37	5.16	1319.35	1197.95
9220.000	1920.00	0.00	0.00	472.50	5120.00	489.72	0.00	490.04	13.45	5.38	1516.89	1395.92
9220.000	1920.00	0.00	0.00	472.50	8360.00	492.89	0.00	493.26	13.63	6.11	2289.06	2264.39
10980.000	1760.00	0.00	0.00	474.70	2820.00	488.81	0.00	489.15	15.20	4.96	697.63	723.26
10980.000	1760.00	0.00	0.00	474.70	4380.00	491.35	0.00	491.80	17.02	5.91	1094.40	1061.57
10980.000	1760.00	0.00	0.00	474.70	5120.00	492.30	0.00	492.77	17.24	6.19	1297.44	1233.13
10980.000	1760.00	0.00	0.00	474.70	8360.00	495.52	0.00	496.06	17.88	7.10	2033.36	1976.99
11500.000	520.00	0.00	0.00	475.30	2820.00	489.62	0.00	489.83	10.31	4.13	1003.86	874.16
11500.000	520.00	0.00	0.00	475.30	4380.00	492.28	0.00	492.48	9.10	4.39	1559.76	1451.56
11500.000	520.00	0.00	0.00	475.30	5120.00	493.24	0.00	493.45	8.94	4.52	1796.62	1712.48
11500.000	520.00	0.00	0.00	475.30	8360.00	496.52	0.00	496.75	8.60	4.99	2778.94	2850.59
11930.000	740.00	0.00	0.00	476.00	2820.00	490.07	0.00	490.36	13.17	4.62	774.47	776.98
11930.000	740.00	0.00	0.00	476.00	4380.00	492.66	0.00	493.03	14.34	5.44	1066.83	1156.83
11930.000	740.00	0.00	0.00	476.00	5120.00	493.61	0.00	494.02	15.06	5.79	1186.44	1319.20
11930.000	740.00	0.00	0.00	476.00	8360.00	496.83	0.00	497.40	17.72	7.08	1651.68	1985.76
12670.000	740.00	0.00	0.00	477.20	2820.00	491.26	0.00	491.57	11.00	5.55	997.94	615.32
12670.000	740.00	0.00	0.00	477.20	4380.00	493.90	0.00	494.08	13.14	4.97	1620.54	1208.40
12670.000	740.00	0.00	0.00	477.20	5120.00	494.88	0.00	495.04	11.52	4.85	2210.16	1508.74
12670.000	740.00	0.00	0.00	477.20	8360.00	498.23	0.00	498.35	8.17	4.62	3903.92	2924.96

SECNO	XLCH	ELIRD	ELLC	ELMIN	Q	CKSEL	CRIAS	EG	10K*S	VCH	AREA	-01K
13230.000	560.00	0.00	0.00	479.10	2790.00	492.10	0.00	492.40	10.84	4.91	867.37	847.57
13230.000	560.00	0.00	0.00	479.10	4250.00	494.47	0.00	494.83	11.10	5.60	1247.53	1275.90
13230.000	560.00	0.00	0.00	479.10	4950.00	495.39	0.00	495.75	10.81	5.76	1598.85	1505.50
13230.000	560.00	0.00	0.00	479.10	7890.00	498.58	0.00	498.96	10.19	6.33	2482.01	2471.82
13280.000	50.00	0.00	0.00	479.20	2790.00	492.29	0.00	492.47	8.67	3.49	799.44	947.36
13280.000	50.00	0.00	0.00	479.20	4250.00	494.65	0.00	494.91	9.55	4.06	1046.21	1375.54
13280.000	50.00	0.00	0.00	479.20	4950.00	495.55	0.00	495.81	9.14	4.20	1325.76	1637.57
13280.000	50.00	0.00	0.00	479.20	7890.00	498.73	0.00	499.02	7.77	4.63	2302.20	2631.11
13302.000	22.00	495.80	494.80	479.20	2790.00	492.29	0.00	492.48	8.65	3.49	800.17	948.36
13302.000	22.00	495.80	494.80	479.20	4250.00	494.85	0.00	495.10	8.93	3.98	1067.69	1422.30
13302.000	22.00	495.80	494.80	479.20	4950.00	495.90	0.00	496.14	8.13	4.05	1392.69	1735.84
13302.000	22.00	495.80	494.80	479.20	7890.00	499.13	0.00	499.44	7.67	4.69	2132.59	2849.45
13350.000	48.00	0.00	0.00	480.00	2790.00	492.19	0.00	492.66	24.12	5.84	645.52	568.08
13350.000	48.00	0.00	0.00	480.00	4250.00	494.76	0.00	495.26	21.87	6.37	1011.77	908.85
13350.000	48.00	0.00	0.00	480.00	4950.00	495.81	0.00	496.30	20.73	6.50	1220.86	1087.15
13350.000	48.00	0.00	0.00	480.00	7890.00	499.04	0.00	499.59	20.13	7.30	1871.98	1758.73
13440.000	90.00	0.00	0.00	481.20	2790.00	492.38	0.00	492.95	32.87	6.40	591.73	489.64
13440.000	90.00	0.00	0.00	481.20	4250.00	494.95	0.00	495.50	27.03	6.73	985.41	811.48
13440.000	90.00	0.00	0.00	481.20	4950.00	495.99	0.00	496.53	25.25	6.85	1167.17	985.15
13440.000	90.00	0.00	0.00	481.20	7890.00	499.22	0.00	499.80	23.05	7.52	1821.49	1643.23
14130.000	690.00	0.00	0.00	482.70	2790.00	494.48	0.00	494.89	23.71	5.65	696.32	572.98
14130.000	690.00	0.00	0.00	482.70	4250.00	496.77	0.00	497.25	23.64	6.40	1004.05	872.18
14130.000	690.00	0.00	0.00	482.70	4950.00	497.70	0.00	498.22	23.60	6.69	1140.56	1018.86
14130.000	690.00	0.00	0.00	482.70	7890.00	500.82	0.00	501.45	24.32	7.75	1643.45	1600.07
14950.000	820.00	0.00	0.00	484.30	2790.00	496.32	0.00	496.59	17.65	4.88	905.77	664.08
14950.000	820.00	0.00	0.00	484.30	4250.00	498.58	0.00	498.85	15.57	5.16	1353.29	1071.23
14950.000	820.00	0.00	0.00	484.30	4950.00	499.51	0.00	499.78	14.93	5.28	1553.35	1280.87
14950.000	820.00	0.00	0.00	484.30	7890.00	502.70	0.00	502.99	13.66	5.76	2311.67	2138.64
17440.000	2490.00	0.00	0.00	488.80	2790.00	501.21	0.00	501.65	22.96	5.75	600.95	582.27
17440.000	2490.00	0.00	0.00	488.80	4250.00	503.30	0.00	503.87	25.61	6.76	841.77	839.83
17440.000	2490.00	0.00	0.00	488.80	4950.00	504.15	0.00	504.76	26.29	7.13	956.46	965.32
17440.000	2490.00	0.00	0.00	488.80	7890.00	507.04	0.00	507.73	26.13	8.00	1443.20	1543.44
19000.000	1560.00	0.00	0.00	491.80	2790.00	504.36	0.00	504.64	15.98	4.91	910.29	697.92
19000.000	1560.00	0.00	0.00	491.80	4250.00	506.46	0.00	506.69	12.92	4.91	1520.79	1182.56
19000.000	1560.00	0.00	0.00	491.80	4950.00	507.26	0.00	507.49	11.90	4.89	1800.87	1434.64
19000.000	1560.00	0.00	0.00	491.80	7890.00	509.59	0.00	510.18	9.77	4.95	2895.60	2523.82
19950.000	950.00	0.00	0.00	493.40	2790.00	506.13	0.00	506.46	22.71	5.81	815.63	585.40
19950.000	950.00	0.00	0.00	493.40	4250.00	507.90	0.00	508.34	22.68	6.38	1138.80	892.59
19950.000	950.00	0.00	0.00	493.40	4950.00	508.71	0.00	509.08	22.88	6.63	1277.14	1034.75
19950.000	950.00	0.00	0.00	493.40	7890.00	511.21	0.00	511.66	23.71	7.50	1800.16	1620.20
20390.000	440.00	0.00	0.00	492.10	2790.00	507.07	0.00	507.47	22.10	5.76	731.93	593.52
20390.000	440.00	0.00	0.00	492.10	4250.00	508.94	0.00	509.40	23.78	6.51	1057.22	871.56
20390.000	440.00	0.00	0.00	492.10	4950.00	509.69	0.00	510.16	24.24	6.79	1203.66	1003.43
20390.000	440.00	0.00	0.00	492.10	7890.00	512.24	0.00	512.76	25.05	7.61	1782.24	1576.31

SECAD	XLCH	ELTRD	ELLC	ELMIN	G	CWSEL	CRWS	EG	1CK*5	VCH	AREA	*01K
20430.000	40.00	0.00	0.00	492.80	2790.00	507.06	0.00	507.67	32.81	6.77	571.61	487.09
20430.000	40.00	0.00	0.00	492.80	4250.00	508.93	0.00	509.62	35.47	7.70	849.45	713.64
20430.000	40.00	0.00	0.00	492.80	4950.00	509.67	0.00	510.38	35.95	8.02	977.26	835.52
20430.000	40.00	0.00	0.00	492.80	7890.00	512.23	0.00	512.99	36.13	8.91	1487.92	1312.68
20500.000	70.00	0.00	0.00	494.30	2700.00	507.10	0.00	508.06	39.22	8.18	391.30	431.16
20500.000	70.00	0.00	0.00	494.30	4180.00	508.79	0.00	510.20	50.54	10.20	540.51	587.98
20500.000	70.00	0.00	0.00	494.30	4800.00	509.50	0.00	510.99	51.63	10.68	618.68	668.05
20500.000	70.00	0.00	0.00	494.30	7560.00	511.99	0.00	513.66	53.07	12.10	971.98	1037.78
20550.000	50.00	0.00	0.00	495.00	2700.00	508.07	0.00	508.32	14.78	3.99	676.74	702.30
20550.000	50.00	0.00	0.00	495.00	4180.00	510.19	0.00	510.53	14.52	4.71	887.03	1096.42
20550.000	50.00	0.00	0.00	495.00	4800.00	510.98	0.00	511.34	13.65	4.86	1048.10	1299.00
20550.000	50.00	0.00	0.00	495.00	7560.00	513.53	0.00	514.02	14.13	5.78	1503.68	2011.33
20569.000	19.00	511.50	509.60	495.30	2700.00	508.12	0.00	508.39	16.44	4.15	651.25	665.83
20569.000	19.00	511.50	509.60	495.30	4180.00	510.64	0.00	510.97	13.66	4.63	903.15	1131.01
20569.000	19.00	511.50	509.60	495.30	4800.00	511.67	0.00	512.01	12.08	4.69	1085.97	1381.24
20569.000	19.00	511.50	509.60	495.30	7560.00	514.16	0.00	514.55	11.49	5.31	1676.92	2230.16
20620.000	51.00	0.00	0.00	495.00	2700.00	507.62	0.00	508.82	57.58	8.27	369.94	355.82
20620.000	51.00	0.00	0.00	495.00	4180.00	510.23	0.00	511.46	59.88	9.60	573.70	540.17
20620.000	51.00	0.00	0.00	495.00	4800.00	511.32	0.00	512.43	51.36	9.41	743.28	665.88
20620.000	51.00	0.00	0.00	495.00	7560.00	513.96	0.00	514.85	42.63	9.51	1463.73	1157.07
20660.000	40.00	0.00	0.00	494.90	2510.00	508.67	0.00	509.11	26.51	5.97	637.28	483.65
20660.000	40.00	0.00	0.00	494.90	3900.00	511.61	0.00	511.80	12.10	4.62	1481.28	1121.21
20660.000	40.00	0.00	0.00	494.90	4480.00	512.57	0.00	512.73	9.80	4.33	1820.93	1431.11
20660.000	40.00	0.00	0.00	494.90	6750.00	514.96	0.00	515.09	7.68	4.20	2605.68	2435.86
20930.000	270.00	0.00	0.00	494.50	2910.00	509.40	0.00	509.49	6.70	3.37	1361.52	969.67
20930.000	270.00	0.00	0.00	494.50	3900.00	511.93	0.00	511.99	4.19	2.98	2395.28	1905.29
20930.000	270.00	0.00	0.00	494.50	4480.00	512.63	0.00	512.89	3.66	2.89	2817.71	2340.63
20930.000	270.00	0.00	0.00	494.50	6750.00	515.18	0.00	515.23	3.16	2.92	4128.54	3795.80

LITTLE ALABAMA CR

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CASEL	DIFWSP	DIFWSX	DIFAKS	TOPWID	XLCH
0.100	9220.00	468.89	0.00	0.00	5.89	108.55	0.00
0.100	10780.00	470.00	1.11	0.00	6.00	116.07	0.00
0.100	11520.00	470.50	0.50	0.00	5.50	119.46	0.00
0.100	14760.00	472.48	1.98	0.00	6.48	132.93	0.00
0.110	9220.00	468.90	0.00	0.01	0.00	108.59	1.00
0.110	10780.00	470.01	1.11	0.01	0.00	116.11	1.00
0.110	11520.00	470.51	0.50	0.01	0.00	119.50	1.00
0.110	14760.00	472.49	1.98	0.01	0.00	132.97	1.00
0.120	9220.00	468.92	0.00	0.02	0.00	108.69	2.00
0.120	10780.00	470.03	1.11	0.02	0.00	116.21	2.00
0.120	11520.00	470.53	0.50	0.02	0.00	119.60	2.00
0.120	14760.00	472.51	1.99	0.02	0.00	133.07	2.00
0.130	9220.00	468.94	0.00	0.02	0.00	108.80	2.00
0.130	10780.00	470.05	1.11	0.02	0.00	116.33	2.00
0.130	11520.00	470.54	0.50	0.02	0.00	119.72	2.00
0.130	14760.00	472.53	1.99	0.02	0.00	133.19	2.00
0.140	9220.00	468.98	0.00	0.05	0.00	109.09	5.00
0.140	10780.00	470.09	1.11	0.05	0.00	116.62	5.00
0.140	11520.00	470.59	0.50	0.05	0.00	120.02	5.00
0.140	14760.00	472.59	2.00	0.06	0.00	133.63	5.00
0.150	9220.00	469.08	0.00	0.10	0.00	109.80	10.00
0.150	10780.00	470.19	1.11	0.10	0.00	117.36	10.00
0.150	11520.00	470.69	0.50	0.10	0.00	120.76	10.00
0.150	14760.00	472.69	1.99	0.10	0.00	134.30	10.00
0.160	9220.00	469.20	0.00	0.12	0.00	109.91	20.00
0.160	10780.00	470.31	1.11	0.12	0.00	117.47	20.00
0.160	11520.00	470.81	0.50	0.12	0.00	120.87	20.00
0.160	14760.00	472.81	2.00	0.12	0.00	134.41	20.00
20.000	2820.00	471.56	0.00	2.36	0.00	170.26	240.00
20.000	4380.00	472.81	1.25	2.50	0.00	235.97	240.00
20.000	5120.00	473.37	0.56	2.56	0.00	264.86	240.00
20.000	8360.00	475.66	2.29	2.85	0.00	402.71	240.00
270.000	2820.00	471.73	0.00	0.17	0.00	331.20	250.00
270.000	4380.00	473.04	1.37	0.28	0.00	400.25	250.00
270.000	5120.00	473.70	0.61	0.33	0.00	431.24	250.00
270.000	8360.00	476.20	2.49	0.54	0.00	556.28	250.00
720.000	2820.00	472.22	0.00	0.50	0.00	103.55	450.00
720.000	4380.00	473.72	1.50	0.63	0.00	146.76	450.00
720.000	5120.00	474.33	0.61	0.62	0.00	164.86	450.00
720.000	8360.00	476.59	2.26	0.39	0.00	270.87	450.00
1480.000	2820.00	473.17	0.00	0.95	0.00	64.18	760.00
1480.000	4380.00	475.14	1.97	1.42	0.00	155.69	760.00
1480.000	5120.00	475.93	0.79	1.60	0.00	216.42	760.00
1480.000	8360.00	477.69	2.76	2.10	0.00	420.17	760.00

SECD	Q	CKSEL	DIFWSP	DIFKSX	DIFKWS	TOPMID	XLCH
2510.000	2820.00	474.96	0.00	1.78	0.00	168.80	1030.00
2510.000	4380.00	477.46	2.53	2.34	0.00	303.61	1030.00
2510.000	5120.00	478.44	0.95	2.51	0.00	364.26	1030.00
2510.000	8360.00	481.34	2.90	2.65	0.00	484.92	1030.00
2800.000	2820.00	475.55	0.00	0.60	0.00	114.55	290.00
2800.000	4380.00	477.94	2.39	0.46	0.00	228.23	290.00
2800.000	5120.00	478.83	0.89	0.40	0.00	272.56	290.00
2800.000	8360.00	481.64	2.81	0.30	0.00	392.40	290.00
3180.000	2820.00	476.84	0.00	1.29	0.00	78.25	380.00
3180.000	4380.00	479.22	2.38	1.28	0.00	225.76	380.00
3180.000	5120.00	480.07	0.85	1.24	0.00	276.61	380.00
3180.000	8360.00	482.72	2.65	1.06	0.00	334.98	380.00
3800.000	2820.00	479.26	0.00	2.42	0.00	224.39	620.00
3800.000	4380.00	481.75	2.49	2.53	0.00	332.02	620.00
3800.000	5120.00	482.57	0.81	2.49	0.00	366.21	620.00
3800.000	8360.00	484.57	2.40	2.25	0.00	466.76	620.00
6930.000	2820.00	483.43	0.00	4.17	0.00	174.29	3130.00
6930.000	4380.00	485.66	2.23	3.90	0.00	211.16	3130.00
6930.000	5120.00	486.47	0.81	3.90	0.00	227.47	3130.00
6930.000	8360.00	488.19	2.72	4.22	0.00	282.74	3130.00
7300.000	2820.00	483.70	0.00	0.26	0.00	146.56	370.00
7300.000	4380.00	485.95	2.26	0.30	0.00	172.12	370.00
7300.000	5120.00	486.78	0.83	0.31	0.00	179.75	370.00
7300.000	8360.00	489.54	2.76	0.35	0.00	197.13	370.00
9220.000	2820.00	486.35	0.00	2.66	0.00	159.14	1920.00
9220.000	4380.00	488.79	2.44	2.84	0.00	203.17	1920.00
9220.000	5120.00	489.72	0.93	2.94	0.00	219.93	1920.00
9220.000	8360.00	492.89	3.17	3.35	0.00	265.50	1920.00
10980.000	2820.00	488.81	0.00	2.46	0.00	80.93	1760.00
10980.000	4380.00	491.35	2.54	2.56	0.00	211.89	1760.00
10980.000	5120.00	492.30	0.95	2.58	0.00	217.91	1760.00
10980.000	8360.00	495.52	3.23	2.63	0.00	238.46	1760.00
11500.000	2820.00	489.62	0.00	0.81	0.00	182.78	520.00
11500.000	4380.00	492.28	2.66	0.93	0.00	235.55	520.00
11500.000	5120.00	493.24	0.97	0.95	0.00	254.87	520.00
11500.000	8360.00	496.52	3.28	1.00	0.00	370.81	520.00
11930.000	2820.00	490.07	0.00	0.45	0.00	103.04	430.00
11930.000	4380.00	492.66	2.59	0.39	0.00	122.48	430.00
11930.000	5120.00	493.61	0.95	0.37	0.00	129.60	430.00
11930.000	8360.00	496.83	3.22	0.31	0.00	163.82	430.00
12670.000	2820.00	491.28	0.00	1.21	0.00	270.11	740.00
12670.000	4380.00	493.90	2.62	1.24	0.00	373.43	740.00
12670.000	5120.00	494.86	0.96	1.27	0.00	422.48	740.00
12670.000	8360.00	498.23	3.35	1.39	0.00	590.06	740.00

SECNO	Q	GWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWJD	XLCH
13230.000	2790.00	492.10	0.00	0.82	0.00	160.00	560.00
13230.000	4250.00	494.47	2.37	0.57	2.37	160.00	560.00
13230.000	4950.00	495.34	0.92	0.51	0.00	246.86	560.00
13230.000	7890.00	498.50	3.19	0.36	0.00	293.62	560.00
13280.000	2790.00	492.29	0.00	0.19	0.00	95.43	50.00
13280.000	4250.00	494.65	2.36	0.18	2.36	107.00	50.00
13280.000	4950.00	495.55	0.90	0.16	0.00	189.48	50.00
13280.000	7890.00	498.73	3.18	0.14	0.00	294.99	50.00
13302.000	2790.00	492.29	0.00	0.01	0.00	95.50	22.00
13302.000	4250.00	494.85	2.56	0.20	2.56	107.00	22.00
13302.000	4950.00	495.90	1.05	0.35	0.00	193.08	22.00
13302.000	7890.00	499.13	3.23	0.40	0.00	247.67	22.00
13350.000	2790.00	492.19	0.00	-0.10	0.00	136.73	48.00
13350.000	4250.00	494.76	2.57	-0.09	2.57	144.84	48.00
13350.000	4950.00	495.81	1.05	-0.09	0.00	181.38	48.00
13350.000	7890.00	499.04	3.23	-0.09	0.00	221.30	48.00
13440.000	2790.00	492.38	0.00	0.19	0.00	137.47	90.00
13440.000	4250.00	494.95	2.57	0.19	2.57	169.30	90.00
13440.000	4950.00	495.99	1.03	0.18	0.00	182.12	90.00
13440.000	7890.00	499.22	3.24	0.18	0.00	222.25	90.00
14130.000	2790.00	494.48	0.00	2.09	0.00	126.16	690.00
14130.000	4250.00	496.77	2.29	1.81	2.29	142.99	690.00
14130.000	4950.00	497.70	0.93	1.71	0.00	149.86	690.00
14130.000	7890.00	500.82	3.12	1.60	0.00	172.19	690.00
14950.000	2790.00	496.32	0.00	1.84	0.00	184.63	820.00
14950.000	4250.00	498.58	2.27	1.82	2.27	209.97	820.00
14950.000	4950.00	499.51	0.93	1.82	0.00	220.36	820.00
14950.000	7890.00	502.70	3.18	1.88	0.00	255.93	820.00
17440.000	2790.00	501.21	0.00	4.89	0.00	100.34	2490.00
17440.000	4250.00	503.30	2.09	4.72	2.09	129.69	2490.00
17440.000	4950.00	504.15	0.85	4.63	0.00	141.55	2490.00
17440.000	7890.00	507.04	2.90	4.34	0.00	196.29	2490.00
19000.000	2790.00	504.36	0.00	3.16	0.00	247.88	1560.00
19000.000	4250.00	506.46	2.10	3.16	2.10	329.66	1560.00
19000.000	4950.00	507.28	0.82	3.13	0.00	357.38	1560.00
19000.000	7890.00	509.99	2.71	2.95	0.00	449.63	1560.00
19950.000	2790.00	506.13	0.00	1.77	0.00	164.24	950.00
19950.000	4250.00	507.98	1.85	1.52	1.85	185.64	950.00
19950.000	4950.00	508.71	0.73	1.43	0.00	194.08	950.00
19950.000	7890.00	511.21	2.51	1.23	0.00	223.13	950.00
20390.000	2790.00	507.07	0.00	0.94	0.00	157.29	440.00
20390.000	4250.00	508.94	1.87	0.97	1.87	190.53	440.00
20390.000	4950.00	509.69	0.74	0.98	0.00	203.73	440.00
20390.000	7890.00	512.24	2.56	1.03	0.00	249.14	440.00

SECNO	Q	CASEL	OIFWSP	OIFWSX	DIFKWS	TOPWID	KLCH
20430.000	2790.00	507.06	0.00	-0.01	0.00	133.72	40.00
20430.000	4850.00	508.93	1.86	-0.02	1.86	165.19	40.00
20430.000	4950.00	509.67	0.74	-0.02	0.00	177.75	40.00
20430.000	7890.00	512.23	2.56	-0.01	0.00	221.04	40.00
20500.000	2700.00	507.10	0.00	0.03	0.00	72.44	70.00
20500.000	4180.00	508.79	1.69	-0.13	1.69	103.49	70.00
20500.000	4800.00	509.50	0.71	-0.17	0.00	116.49	70.00
20500.000	7560.00	511.99	2.48	-0.25	0.00	159.14	70.00
20550.000	2700.00	508.07	0.00	0.98	0.00	99.88	50.00
20550.000	4180.00	510.19	2.11	1.39	2.11	100.00	50.00
20550.000	4800.00	510.98	0.79	1.48	0.00	143.49	50.00
20550.000	7560.00	513.53	2.56	1.55	0.00	203.57	50.00
20569.000	2700.00	508.12	0.00	0.05	0.00	98.26	19.00
20569.000	4180.00	510.64	2.52	0.46	2.52	100.00	19.00
20569.000	4800.00	511.67	1.03	0.70	0.00	170.56	19.00
20569.000	7560.00	514.16	2.49	0.63	0.00	360.13	19.00
20620.000	2700.00	507.82	0.00	-0.30	0.00	50.50	51.00
20620.000	4180.00	510.23	2.40	-0.42	2.40	119.69	51.00
20620.000	4800.00	511.32	1.10	-0.35	0.00	189.82	51.00
20620.000	7560.00	513.96	2.64	-0.20	0.00	349.97	51.00
20660.000	2510.00	508.67	0.00	0.84	0.00	244.51	40.00
20660.000	3900.00	511.61	2.94	1.38	2.94	335.98	40.00
20660.000	4480.00	512.57	0.96	1.25	0.00	369.15	40.00
20660.000	6750.00	514.96	2.39	1.01	0.00	451.78	40.00
20930.000	2510.00	509.40	0.00	0.74	0.00	363.85	270.00
20930.000	3900.00	511.93	2.53	0.32	2.53	452.77	270.00
20930.000	4480.00	512.83	0.90	0.26	0.00	484.43	270.00
20930.000	6750.00	515.18	2.34	0.21	0.00	636.25	270.00

SUMMARY OF ERRORS

ET

** 101

75,000 50,000 400,000 240,000 0.000 0.000
 475,000 1280,000 470,800 1319,000 464.7
 457,700 1374,000 461,000 1378,000
 1870,000 0.000
 0.000 0.000

 HEC2 RELEASE DATED NOV 76 UPDATED AUG 77
 ERROR CORR - 01702
 MODIFICATION - 50751,52,53

C FPPS BR FIA STUDY LITTLE ALAMANCE CR GRAHAM, AC BLK
 T1 FPPS BR FIA STUDY LITTLE ALAMANCE CR GRAHAM, NC BLK
 T2 100 YR NATURAL
 T3 LITTLE ALAMANCE CR

J1	ICHECK	INO	NINAV	IDIR	XSECV	XSECH	FA	METRIC	HVINS	G	WSEL	FG
0.	0.	5.	0.	0.	0.000000	0.00	0.00	0.0	0.0	0.	470.500	0.000
J2	APROF	IPLUT	PRFVS	XSECV	XSECH	FA <td>ALLDC</td> <td>IBW</td> <td>CHNIP</td> <td>ITRACE</td> <td></td> <td></td>	ALLDC	IBW	CHNIP	ITRACE		
1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.000		

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

38.000	1.000	3.000	42.000	41.000	5.000	43.000	0.000	38.000	1.000			
53.000	21.000	22.000	54.000	4.000	0.000	200.000	0.000	0.000	0.000			
NC	0.090	0.100	0.055	0.200	0.400	0.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	7.000	11520.000	11520.000	11520.000	11520.000	9220.000	10780.000	14760.000	0.000	0.000	0.000	0.000

** TOPD @ STA 11000 ON BIG ALA; CHAN FM SEC ABA-12 **

X1	0.100	12.000	964.000	1036.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SR	485.000	760.000	480.000	840.000	475.000	930.000	462.100	964.000	455.300	567.000	1880.000	0.000
SK	456.000	989.000	456.500	1014.000	458.300	1030.000	464.400	1036.000	475.000	0.000	0.000	0.000
SK	480.000	1350.000	485.000	1450.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	0.110	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000	0.000	0.000
X1	0.120	0.000	0.000	0.000	2.000	2.000	2.000	0.000	0.000	0.000	0.000	0.000
X1	0.130	0.000	0.000	0.000	2.000	2.000	2.000	0.000	0.000	0.000	0.000	0.000
X1	0.140	0.000	0.000	0.000	5.000	5.000	5.000	0.000	0.000	0.000	0.000	0.000
X1	0.150	0.000	0.000	0.000	10.000	10.000	10.000	0.000	0.000	0.000	0.000	0.000
X1	0.160	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.000	0.000	0.000	0.000
AC	0.090	0.090	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	7.000	5120.000	5120.000	5120.000	5120.000	2820.000	4380.000	8360.000	0.000	0.000	0.000	0.000
ET	0.000	5.110	1325.000	1425.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

** TOPD SEC WITH CHAN FM ALA-1 **

** SEC ALA-3 MOD FOR NON-EFF FLOW ON LOB **

X1	3800.000	16.000	1608.000	1640.000	620.000	620.000	0.000	0.000	0.000
GR	501.400	1100.000	490.000	1210.000	485.000	1350.000	1500.000	476.900	1600.000
GR	476.300	1605.000	470.700	1608.000	467.600	1614.000	1626.000	467.000	1638.000
GR	469.800	1840.000	477.400	1698.000	476.000	1700.000	1800.000	491.400	1900.000
GR	495.700	1944.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.080	0.100	0.060	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1335.000	1475.000	0.000	0.000	0.000	0.000	0.000

** SEC ALA-4 MOD FOR NON-EFF FLOW ON KOB **

X1	6930.000	15.000	1418.000	1468.000	3130.000	3130.000	0.000	0.000	0.000
GR	502.000	1000.000	497.800	1100.000	491.400	1200.000	1300.000	476.500	1400.000
GR	476.200	1412.000	472.400	1414.000	469.800	1418.000	1426.000	470.000	1433.000
GR	473.000	1468.000	477.200	1470.000	495.800	1500.000	1545.000	500.000	1560.000
NC	0.100	0.100	0.060	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1325.000	1465.000	0.000	0.000	0.000	0.000	0.000

** TOPO SEC W/CHAN FM ALA-5; NK OB FM ALA-5; ADJ. BY ALA-4 **

X1	7300.000	17.000	1418.000	1457.000	370.000	370.000	0.000	0.000	0.000
GR	500.000	1150.000	493.500	1270.000	486.500	1300.000	1335.000	478.800	1420.000
GR	478.300	1415.000	475.000	1418.000	472.100	1420.000	1437.000	476.300	1450.000
GR	470.200	1453.000	475.900	1457.000	480.000	1460.000	1475.000	490.000	1485.000
GR	495.000	1495.000	500.000	1508.000	0.000	0.000	0.000	0.000	0.000
NC	0.090	0.090	0.060	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1304.000	1504.000	0.000	0.000	0.000	0.000	0.000

** TOPO SEC WITH CHAN R OVBK NEAR CHAN FM SEC ALA-5 **

X1	9220.000	16.000	1418.000	1457.000	1920.000	1920.000	0.000	0.000	0.000
GR	500.000	1220.000	495.000	1285.000	490.000	1325.000	1365.000	483.000	1379.000
GR	481.800	1415.000	477.400	1418.000	474.500	1420.000	1437.000	472.700	1450.000
GR	472.500	1453.000	478.300	1457.000	481.700	1461.000	1480.000	485.000	1500.000
GR	490.000	1550.000	495.000	1580.000	500.000	1695.000	0.000	0.000	0.000
NC	0.100	0.100	0.060	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1320.000	1460.000	0.000	0.000	0.000	0.000	0.000

** TOPO SEC WITH CHAN R OVBK NEAR CHAN FM SEC ALA-5 **

X1	10980.000	13.000	1418.000	1457.000	1760.000	1760.000	0.000	0.000	0.000
GR	500.000	1200.000	490.000	1260.000	489.700	1380.000	1390.000	483.000	1415.000
GR	479.600	1418.000	476.700	1420.000	475.000	1437.000	1450.000	474.700	1453.000
GR	480.500	1457.000	483.900	1461.000	500.000	1467.000	0.000	0.000	0.000
NC	0.080	0.080	0.060	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1518.000	1658.000	0.000	0.000	0.000	0.000	0.000

** SEC ALA-5 W/ NON-EFF FLOW **

X1	11500.000	15.000	1568.000	1607.000	520.000	520.000	0.000	0.000	0.000
GR	500.000	1215.000	495.000	1400.000	490.000	1490.000	1565.000	480.200	1568.000
GR	477.300	1570.000	475.600	1587.000	475.500	1600.000	1603.000	481.100	1607.000
GR	484.500	1611.000	485.200	1656.000	490.000	1680.000	1690.000	500.000	1770.000
ET	0.000	3.110	1343.000	1468.000	0.000	0.000	0.000	0.000	0.000

** TOPO SEC; CHAN FM ALA-5 **

** SEC ALA-11 **

X1	19950.000	16.000	1233.000	1255.000	950.000	950.000	0.000	0.000	0.000	0.000	0.000
GR	529.100	1000.000	516.400	1100.000	500.500	501.400	1176.000	501.900	1200.000	501.900	1200.000
GM	501.200	1230.000	496.700	1233.000	493.500	493.400	1284.000	496.200	1232.000	496.200	1232.000
GR	495.900	1255.000	502.000	1261.000	506.000	518.500	1400.000	526.000	1500.000	526.000	1500.000
GR	528.400	1540.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1475.000	1600.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

** SEC ALA-12, MOD FOR NON-EFF FLOW ON LOB **

X1	20390.000	16.000	1534.000	1561.000	440.000	440.000	0.000	0.000	0.000	0.000	0.000
GR	530.000	1150.000	525.000	1260.000	520.000	505.000	1370.000	503.600	1500.000	503.600	1500.000
GR	502.800	1527.000	498.300	1534.000	493.700	492.100	1548.000	494.100	1556.000	494.100	1556.000
GR	499.000	1561.000	504.400	1568.000	504.300	520.000	1700.000	527.300	1800.000	527.300	1800.000
GR	531.200	1847.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1480.000	1605.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

** TOPO SEC WITH CHAN AND ROB FROM SEC ALA-12 **

X1	20430.000	13.000	1534.000	1561.000	60.000	40.000	0.000	0.000	0.000	0.000	0.000
GR	520.000	1320.000	515.000	1400.000	504.500	503.500	1527.000	499.000	1534.000	499.000	1534.000
GR	494.400	1536.000	492.800	1548.000	494.200	499.700	1561.000	505.100	1566.000	505.100	1566.000
GR	506.000	1610.000	520.000	1700.000	525.000	1800.000	0.000	0.000	0.000	0.000	0.000
NC	0.070	0.070	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	7.000	4800.000	4000.000	4800.000	4800.000	4180.000	7560.000	6.000	0.000	6.000	0.000
ET	0.000	3.110	1478.000	1596.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

** TOPO SEC WITH OVBK NEAR CHAN FM SEC ALA-12/MOD FOR NEF ROB **

X1	20500.000	16.000	1534.000	1561.000	70.000	70.000	0.000	0.000	0.000	0.000	0.000
GR	525.000	1250.000	520.000	1340.000	515.000	506.000	1510.000	505.000	1527.000	505.000	1527.000
GR	500.500	1534.000	495.800	1536.000	494.300	496.300	1548.000	501.200	1561.000	501.200	1561.000
GR	508.600	1566.000	510.000	1600.000	515.000	520.000	1735.000	525.000	1810.000	525.000	1810.000
GR	530.000	1855.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1478.000	1608.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

** SR 2312, SEC ALA-13; OVBKS FM 20500 **

X1	20550.000	16.000	1507.000	1607.000	50.000	50.000	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	510.600	511.900	0.000	511.900	0.000
GR	525.000	1450.000	520.000	1340.000	515.000	509.000	1480.000	508.100	1507.000	508.100	1507.000
GR	507.400	1512.000	506.500	1517.000	495.000	495.000	1567.000	507.000	1601.000	507.000	1601.000
GR	507.700	1607.000	510.800	1610.000	515.000	520.000	1735.000	525.000	1810.000	525.000	1810.000
GR	530.000	1855.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SR	1.250	1.510	2.500	0.000	10.000	4.500	3.150	495.500	495.000	495.500	495.000
ET	0.000	3.110	1478.000	1608.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

** SR 2312; OVBKS FM TOPO WITH NON-EFF FLOW ROB **

X1	20569.000	17.000	1507.000	1607.000	19.000	19.000	0.000	0.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	509.600	511.500	0.000	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	511.500	511.900	0.000	511.900	0.000
BT	15.000	1115.000	530.000	0.000	1170.000	525.000	1230.000	520.000	0.000	520.000	0.000
BT	1370.000	515.500	0.000	1470.000	511.500	0.000	511.500	0.000	0.000	1507.000	0.000
BT	512.000	509.600	1607.000	512.400	509.500	1607.000	0.000	1670.000	512.200	1670.000	512.200
BT	0.000	1671.000	512.200	0.000	1735.000	515.000	1775.000	520.000	0.000	520.000	0.000
BT	1825.000	525.000	0.000	1865.000	530.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	530.000	1115.000	525.000	1170.000	520.000	1230.000	1370.000	510.200	1490.000	510.200	1490.000

 HEC2 RELEASE DATED NOV 76 UPDATED AUG 77
 ERROR CORR - 01:02
 MODIFICATION - 50,51,52,53

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

LITTLE ALAMANCE CH
 SUMMARY PRINTOUT

SECTO	CNSFL	E6	ELMIN	ELLC	10K*5	G
0.100	470.50	472.38	455.30	0.00	60.06	11520.00
0.100	470.50	472.38	455.30	0.00	60.06	11520.00
0.110	470.51	472.39	455.30	0.00	59.96	11520.00
0.110	470.51	472.39	455.30	0.00	59.96	11520.00
0.120	470.53	472.40	455.30	0.00	59.73	11520.00
0.120	470.53	472.40	455.30	0.00	59.73	11520.00
0.130	470.54	472.42	455.30	0.00	59.46	11520.00
0.130	470.54	472.42	455.30	0.00	59.46	11520.00
0.140	470.59	472.45	455.30	0.00	58.78	11520.00
0.140	470.59	472.45	455.30	0.00	58.78	11520.00
0.150	470.69	472.51	455.30	0.00	57.10	11520.00
0.150	470.69	472.51	455.30	0.00	57.10	11520.00
0.160	470.81	472.63	455.40	0.00	56.87	11520.00
0.160	470.81	472.63	455.40	0.00	56.87	11520.00
20.000	473.37	473.76	456.00	0.00	14.73	5120.00
20.000	473.33	473.79	456.00	0.00	16.55	5120.00
270.000	473.70	474.09	456.90	0.00	15.78	5120.00
270.000	473.67	474.26	456.90	0.00	21.07	5120.00
720.000	474.33	474.90	457.60	0.00	20.78	5120.00
720.000	474.98	475.11	457.60	0.00	19.29	5120.00
1480.000	475.93	476.67	458.80	0.00	24.32	5120.00
1480.000	476.08	476.81	458.80	0.00	23.55	5120.00
2510.000	478.44	478.86	460.30	0.00	17.73	5120.00
2510.000	478.57	479.13	460.30	0.00	21.13	5120.00
2800.000	478.83	479.63	462.00	0.00	31.96	5120.00
2800.000	479.08	479.56	462.00	0.00	33.01	5120.00

SECNO.	CWSEL	FB	ELMIN	ELLC	10K*S	G
3180.000	480.07	481.11	483.90	0.00	41.85	5120.00
3180.000	480.37	481.39	483.90	0.00	39.63	5120.00
3600.000	482.57	482.94	487.00	0.00	19.44	5120.00
3600.000	482.83	483.45	487.00	0.00	26.38	5120.00
6430.000	486.47	486.69	489.50	0.00	7.98	5120.00
6930.000	487.22	487.43	489.60	0.00	7.24	5120.00
7300.000	486.78	487.17	470.20	0.00	16.55	5120.00
7300.000	487.50	487.85	470.20	0.00	14.09	5120.00
9220.000	489.72	490.04	472.50	0.00	13.45	5120.00
9220.000	490.12	490.45	472.50	0.00	12.98	5120.00
10980.000	492.30	492.77	474.70	0.00	17.24	5120.00
10980.000	492.64	493.15	474.70	0.00	17.32	5120.00
11500.000	493.24	493.45	475.30	0.00	8.94	5120.00
11500.000	493.61	493.87	475.30	0.00	9.94	5120.00
11930.000	493.61	494.02	476.00	0.00	15.06	5120.00
11930.000	494.04	494.41	476.00	0.00	13.43	5120.00
12670.000	494.88	495.04	477.20	0.00	11.52	5120.00
12670.000	495.23	495.61	477.20	0.00	19.88	5120.00
13230.000	495.39	495.75	479.10	0.00	10.81	4950.00
13230.000	496.02	496.39	479.10	0.00	10.33	4950.00
13280.000	495.55	495.81	479.20	0.00	9.14	4950.00
13280.000	496.23	496.47	479.20	0.00	7.55	4950.00
13302.000	495.90	496.14	479.20	494.80	8.13	4950.00
13302.000	496.59	496.81	479.20	494.80	6.67	4950.00
13350.000	495.81	496.30	480.00	0.00	20.73	4950.00
13350.000	496.51	496.95	480.00	0.00	17.49	4950.00
13440.000	495.99	496.53	481.20	0.00	25.25	4950.00
13440.000	496.66	497.14	481.20	0.00	21.16	4950.00
14130.000	497.70	498.22	482.70	0.00	23.60	4950.00
14130.000	498.12	498.59	482.70	0.00	20.76	4950.00
14950.000	499.51	499.78	484.30	0.00	14.93	4950.00
14950.000	499.81	500.17	484.30	0.00	17.37	4950.00
17440.000	504.15	504.76	488.80	0.00	26.29	4950.00
17440.000	504.60	505.14	488.80	0.00	22.47	4950.00
19000.000	507.28	507.49	491.80	0.00	11.90	4950.00
19000.000	507.73	508.09	491.80	0.00	15.74	4950.00
19950.000	508.71	509.08	493.40	0.00	22.88	4950.00
19950.000	509.41	509.77	493.40	0.00	19.97	4950.00

SECNO	CWSEL	EG	ELMIN	ELLC	10K*5	0
20390.000	509.69	510.16	492.10	0.00	24.24	4950.00
20390.000	510.27	510.76	492.10	0.00	22.99	4950.00
20430.000	509.67	510.36	492.80	0.00	35.95	4950.00
20430.000	510.29	510.94	492.80	0.00	31.10	4950.00
20500.000	509.50	510.99	494.30	0.00	51.63	4800.00
20500.000	510.22	511.40	494.30	0.00	39.80	4800.00
20550.000	510.98	511.34	495.00	0.00	13.65	4800.00
20550.000	511.34	511.67	495.00	0.00	12.04	4800.00
20569.000	511.67	512.01	495.30	509.60	12.08	4800.00
20569.000	512.03	512.35	495.30	509.60	10.70	4800.00
20620.000	511.32	512.43	495.00	0.00	51.96	4800.00
20620.000	511.73	512.72	495.00	0.00	45.28	4800.00
20660.000	512.57	512.73	494.90	0.00	9.80	4480.00
20660.000	512.61	512.97	494.90	0.00	18.00	4480.00
20930.000	512.83	512.89	494.50	0.00	3.66	4480.00
20930.000	513.14	513.32	494.50	0.00	8.51	4480.00

LITTLE ALAMANCE CR

SUMMARY PRINTOUT

SECD	CWSEL	SSIA	STCHL	STCHR	ERDSI	TOPWID
0.100	470.50	941.86	964.00	1036.00	1061.32	119.46
0.100	470.50	941.86	964.00	1036.00	1061.32	119.46
0.110	470.51	941.84	964.00	1036.00	1061.35	119.50
0.110	470.51	941.84	964.00	1036.00	1061.35	119.50
0.120	470.53	941.81	964.00	1036.00	1061.41	119.60
0.120	470.53	941.81	964.00	1036.00	1061.41	119.60
0.130	470.54	941.76	964.00	1036.00	1061.48	119.72
0.130	470.54	941.76	964.00	1036.00	1061.48	119.72
0.140	470.59	941.64	964.00	1036.00	1061.66	120.02
0.140	470.59	941.64	964.00	1036.00	1061.66	120.02
0.150	470.69	941.35	964.00	1036.00	1062.12	120.76
0.150	470.69	941.35	964.00	1036.00	1062.12	120.76
0.160	470.81	941.31	964.00	1036.00	1062.18	120.87
0.160	470.81	941.31	964.00	1036.00	1062.18	120.87
20.000	473.37	1295.12	1334.00	1378.00	1559.98	264.86
20.000	473.33	1325.00	1334.00	1378.00	1425.00	100.00
270.000	473.70	1315.54	1334.00	1378.00	1746.78	431.24
270.000	473.67	1325.00	1334.00	1378.00	1475.00	150.00
720.000	474.73	1297.51	1334.00	1378.00	1462.37	164.86
720.000	474.50	1305.00	1334.00	1378.00	1445.00	140.00
1480.000	475.93	1163.96	1329.00	1372.00	1380.30	216.42
1480.000	476.08	1235.00	1329.00	1372.00	1375.00	140.00
2510.000	478.44	1545.33	1608.00	1640.00	1909.59	364.26
2510.000	478.57	1600.00	1608.00	1640.00	1740.00	140.00
2800.000	478.83	1560.65	1608.00	1640.00	1833.01	272.36
2800.000	479.08	1570.00	1608.00	1640.00	1705.00	135.00
3180.000	480.07	1544.56	1608.00	1640.00	1821.17	276.61
3180.000	480.37	1595.00	1608.00	1640.00	1735.00	140.00
3800.000	482.57	1420.19	1608.00	1640.00	1786.40	366.21
3800.000	482.83	1560.00	1608.00	1640.00	1700.00	140.00
6930.000	486.47	1275.82	1414.00	1468.00	1503.29	227.47
6930.000	487.22	1335.00	1414.00	1468.00	1475.00	140.00
7300.000	486.76	1294.80	1418.00	1457.00	1478.50	179.75
7300.000	487.50	1325.00	1418.00	1457.00	1465.00	140.00
9220.000	489.72	1327.25	1416.00	1457.00	1547.18	219.93
9220.000	490.12	1364.00	1418.00	1457.00	1504.00	140.00

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDSI	TOPWID
10980.000	492.30	1246.22	1418.00	1457.00	1464.13	217.91
10980.000	492.64	1320.00	1418.00	1457.00	1460.00	140.00
11500.000	493.24	1431.62	1568.00	1607.00	1686.49	254.87
11500.000	493.61	1518.00	1568.00	1607.00	1658.00	140.00
11930.000	493.61	1341.93	1378.00	1417.00	1471.53	129.60
11930.000	494.04	1343.00	1378.00	1417.00	1468.00	125.00
12670.000	494.88	1343.10	1390.00	1413.00	1765.57	422.48
12670.000	495.23	1375.00	1390.00	1413.00	1515.00	140.00
13230.000	495.39	1968.44	2058.00	2095.00	2215.31	246.86
13230.000	496.02	2015.00	2058.00	2095.00	2155.00	140.00
13280.000	495.55	2026.60	2026.00	2133.00	2215.48	189.48
13280.000	496.23	2026.00	2026.00	2133.00	2175.00	149.00
13302.000	495.90	2026.00	2026.00	2133.00	2219.08	193.08
13302.000	496.59	2025.00	2026.00	2133.00	2175.00	150.00
13350.000	495.81	2038.38	2058.00	2095.00	2219.76	181.38
13350.000	496.51	2042.00	2058.00	2095.00	2188.00	140.00
13440.000	495.99	2039.53	2058.00	2095.00	2221.65	182.12
13440.000	496.66	2042.00	2058.00	2095.00	2188.00	140.00
14130.000	497.70	1811.10	1883.00	1920.00	1960.96	149.86
14130.000	498.12	1820.00	1883.00	1920.00	1950.00	130.00
14950.000	499.51	1340.93	1500.00	1535.00	1561.28	220.36
14950.000	499.81	1405.00	1500.00	1535.00	1545.00	140.00
17440.000	504.15	1254.45	1293.00	1327.00	1396.00	141.55
17440.000	504.60	1255.00	1293.00	1327.00	1395.00	140.00
19000.000	507.28	1186.34	1293.00	1327.00	1543.73	357.38
19000.000	507.73	1260.00	1293.00	1327.00	1400.00	140.00
19950.000	508.71	1127.58	1233.00	1255.00	1321.66	194.08
19950.000	509.41	1145.00	1233.00	1255.00	1285.00	140.00
20390.000	509.69	1430.58	1534.00	1561.00	1634.31	203.73
20390.000	510.27	1475.00	1534.00	1561.00	1600.00	125.00
20430.000	509.67	1455.44	1534.00	1561.00	1633.59	177.75
20430.000	510.29	1480.00	1534.00	1561.00	1605.00	125.00
20500.000	509.50	1478.85	1534.00	1561.00	1595.34	116.49
20500.000	510.22	1478.00	1534.00	1561.00	1596.00	118.00
20550.000	510.98	1463.51	1507.00	1607.00	1607.00	143.49
20550.000	511.34	1478.00	1507.00	1607.00	1607.00	129.00
20569.000	511.67	1436.44	1507.00	1607.00	1607.00	170.56
20569.000	512.03	1478.00	1507.00	1607.00	1608.00	130.00

SEENO	CWSEL	SSTA	STCHL	STCHR	ENDST	TUPWID
20620.000	511.32	1456.98	1534.00	1561.00	1646.81	189.82
20620.000	511.73	1475.00	1534.00	1561.00	1615.00	140.00
20660.000	512.57	1307.53	1534.00	1561.00	1676.68	369.15
20660.000	512.61	1460.00	1534.00	1561.00	1600.00	140.00
20930.000	512.83	1201.68	1587.00	1610.00	1686.11	484.43
20930.000	513.14	1485.00	1587.00	1610.00	1625.00	140.00

SUMMARY OF ERRORS

FLOODWAY DATA: LITTLE ALAMANCE CR
 PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	
0.100	119.	1153.	10.0	470.5	470.5	0.0
0.110	120.	1154.	10.0	470.5	470.5	0.0
0.120	120.	1156.	10.0	470.5	470.5	0.0
0.130	120.	1156.	10.0	470.5	470.5	0.0
0.140	120.	1163.	9.9	470.6	470.6	0.0
0.150	121.	1176.	9.8	470.7	470.7	0.0
0.160	121.	1178.	9.8	470.8	470.8	0.0
20.000	100.	1090.	4.7	473.4	473.4	0.0
270.000	150.	1035.	4.9	473.7	473.7	0.0
770.000	140.	1069.	4.8	474.5	474.5	0.0
1480.000	140.	915.	5.6	476.0	475.9	0.1
2510.000	140.	1186.	4.3	478.5	478.4	0.1
2800.000	135.	920.	5.5	479.0	478.8	0.2
3180.000	140.	886.	5.8	480.4	480.1	0.3
3800.000	140.	1147.	4.5	482.9	482.6	0.3
6930.000	140.	1623.	3.2	487.2	486.5	0.7
7300.000	140.	1397.	3.7	487.5	486.8	0.7
9220.000	140.	1395.	3.7	490.1	489.7	0.4
10980.000	140.	1166.	4.4	492.6	492.3	0.3
11500.000	140.	1504.	3.4	493.6	493.2	0.4
11930.000	125.	1237.	4.1	494.0	493.6	0.4
12670.000	140.	1325.	3.9	495.3	494.9	0.4
13230.000	140.	1383.	3.6	496.0	495.4	0.6
13280.000	145.	1356.	3.7	496.2	495.5	0.7
13520.000	150.	1414.	3.5	496.6	495.9	0.7
13550.000	140.	1245.	4.0	496.5	495.8	0.7
13440.000	140.	1180.	4.2	496.7	496.0	0.7
14130.000	130.	1166.	4.2	498.1	497.7	0.4
14950.000	140.	1306.	3.8	499.8	499.5	0.3
17440.000	140.	1020.	4.5	504.6	504.1	0.5
19000.000	140.	1259.	3.5	507.8	507.3	0.5
19950.000	140.	1251.	4.0	509.4	508.7	0.7
20390.000	125.	1098.	4.5	510.3	509.7	0.6
20430.000	125.	965.	5.1	510.3	509.7	0.6
20500.000	118.	703.	6.8	510.2	509.5	0.7
20550.000	129.	1082.	4.4	511.4	511.0	0.4
20569.000	130.	1113.	4.3	512.1	511.7	0.4
20620.000	140.	775.	6.2	511.7	511.3	0.4
20660.000	140.	1107.	4.0	512.0	512.6	0.6
20930.000	140.	1470.	3.0	513.1	512.8	0.3

RECEIPTS DATED NOV 78 UPDATED AUG 77
ERROR CORR 01-02
MODIFICATION 50,51,52,53

STOP
EOF

SEQU (SUPPLIED BY COURTESY OF HARRIS)

*****JOB EXITED ON 31 MAY 79 9:35:25 *****

*****CPU TIME= 0MINS 28.48SECS *****

*****CONNECT TIME= 1MINS 27SECS *****

FLOOD INSURANCE ZONE DATA FOR LITTLE ALAMANCE CR.

NOTE: THIS IS A ZONE TABLE EXCLUDING SECTION 20660. SHEETS 25, 015, 102, 103, 104, 105.

FLOOD HAZARD FACIOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND I	10% 2x	0.2% 2x
0.100	0.	-1.61	-0.50	1.98
0.110	1.	-1.61	-0.50	1.98
0.120	3.	-1.61	-0.50	1.98
0.130	5.	-1.61	-0.50	1.98
0.140	10.	-1.61	-0.50	2.00
0.150	20.	-1.62	-0.50	1.99
0.160	40.	-1.62	-0.50	2.00
20.000	280.	-1.81	-0.56	2.29
270.000	530.	-1.92	-0.61	2.49
720.000	980.	-2.10	-0.61	2.26
1480.000	1740.	-2.76	-0.79	2.76
2510.000	2770.	-3.48	-0.95	2.90
2800.000	3060.	-3.28	-0.89	2.81
3180.000	3440.	-3.23	-0.85	2.65
3800.000	4060.	-3.30	-0.81	2.40
6930.000	7190.	-3.04	-0.81	2.72
7300.000	7560.	-3.08	-0.83	2.76
9220.000	9480.	-3.37	-0.93	3.17
10980.000	11240.	-3.49	-0.95	3.23
11500.000	11760.	-3.63	-0.97	3.28
11930.000	12190.	-3.54	-0.95	3.22
12670.000	12930.	-3.60	-0.98	3.35
13230.000	13490.	-3.29	-0.92	3.19
13280.000	13540.	-3.24	-0.90	3.14
13302.000	13562.	-3.60	-1.05	3.23
13350.000	13610.	-3.62	-1.05	3.23
13400.000	13700.	-3.60	-1.03	3.24
14130.000	14390.	-3.22	-0.93	3.12
14950.000	15210.	-3.20	-0.93	3.18
17440.000	17700.	-2.94	-0.85	2.90
19000.000	19260.	-2.91	-0.82	2.71
19950.000	20210.	-2.52	-0.73	2.51
20390.000	20650.	-2.61	-0.74	2.56
20430.000	20690.	-2.60	-0.74	2.56
20500.000	20760.	-2.40	-0.71	2.48
20550.000	20810.	-2.50	-0.79	2.56
20569.000	20829.	-3.55	-1.03	2.49
20620.000	20880.	-3.50	-1.10	2.64
20930.000	21190.	-3.48	-0.90	2.35
WEIGHTED AVG FOR REACH		-3.11	-0.66	2.86

FHF FOR THE REACH = 030 WITH 95.41 CF THE REACH WITHIN 1.0 FEET ZONE FOR THE REACH = A 6

HEC2 RELEASE DATED NOV 76 UPDATED AUG 77

ERROR CORR - 01,02

MODIFICATION -- 50,51,52,53

STOP
EOF..

