

SUMMARY OF ERRORS

Tank Creek

HEC2 RELEASE DATED NOV 76 UPDATED AUG 77

ERROR CORR - 01,02

MODIFICATION - 50,51,52,53

C ** FPMS BR FIA STUDY TANK CR CUMBERLAND CO NC BLW **
T1 FPMS BR FIA STUDY TANK CR CUMBERLAND CO NC BLW
T2 10 YR NATURAL
T3 TANK CR

J1	ICHECK	ING	NIRV	IDIR	STRT	METRIC	HVINS	G	WSEL	FG
	0.	6.	0.	0.	0.002000	0.00	0.0	0.	130.000	0.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IRW	CHNIM	ITRACE
	1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	1.000	3.000	42.000	41.000	0.000	58.000	1.000	13.000	14.000
	15.000	55.000	26.000	56.000	0.000	38.000	1.000	53.000	21.000	22.000
	54.000	4.000	0.000	150.000	201.000	0.000	0.000	0.000	0.000	0.000
NC	0.110	0.110	0.060	0.200	0.400	0.000	0.000	0.000	0.000	0.000
QT	7.000	5670.000	5670.000	5670.000	5670.000	4190.000	5080.000	6740.000	0.000	0.000

** TOPO-SEC ON LITTLE RIVER; CHAN FR CLR-14 **

X1	0.110	19.000	1000.000	1083.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	152.000	755.000	150.000	800.000	148.000	820.000	146.000	870.000	144.000	925.000
GR	142.000	955.000	140.000	985.000	139.600	1000.000	129.100	1014.000	125.300	1041.000
GR	129.300	1068.000	140.500	1083.000	140.800	1102.000	142.000	1115.000	144.000	1135.000
GR	146.000	1165.000	148.000	1185.000	150.000	1200.000	152.000	1220.000	0.000	0.000
X1	0.109	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000
X1	0.108	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000
X1	0.105	0.000	0.000	0.000	3.000	3.000	3.000	0.000	0.000	0.000
X1	0.100	0.000	0.000	0.000	5.000	5.000	5.000	0.000	0.000	0.000
X1	0.800	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.000	0.000
X1	0.400	0.000	0.000	0.000	40.000	40.000	40.000	0.000	0.000	0.000

	0.000	0.000	0.000	40.000	40.000	40.000	0.000	0.100	0.000
	2710.000	2710.000	2710.000	2710.000	1230.000	2120.000	3970.000	0.000	0.000

** TOPO SEC 50 TRSF **

X1	1.000	19.000	1112.000	1172.000	100.000	1.000	1.000	0.000	-0.900	0.000
GR	152.000	1020.000	150.000	1035.000	148.000	1045.000	146.000	1063.000	144.000	1080.000
GR	142.000	1095.000	140.000	1110.000	139.000	1112.000	127.000	1125.000	126.200	1144.000
GR	126.200	1163.000	137.300	1172.000	140.000	1175.000	142.000	1210.000	144.000	1245.000
GR	146.000	1275.000	148.000	1315.000	150.000	1330.000	152.000	1360.000	0.000	0.000

X1	15.000	0.000	0.000	0.000	14.000	14.000	14.000	0.000	0.200	0.000
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X1	30.000	0.000	0.000	0.000	15.000	15.000	15.000	0.000	0.300	0.000
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** TOPO SEC **

X1	50.000	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.400	0.000
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** SURVEY SEC CIA-1 **

X1	180.000	12.000	1090.000	1177.000	130.000	130.000	130.000	0.000	0.000	0.000
GR	150.600	1000.000	145.300	1050.000	140.500	1090.000	134.600	1100.000	128.900	1125.000
GR	128.100	1144.000	120.100	1163.000	138.800	1177.000	143.900	1260.000	153.700	1220.000
GR	154.700	1300.000	155.800	1400.000	0.000	0.000	0.000	0.000	0.000	0.000

** TOPO SEC, ADJ BY CIA-2; CHAN AVG HEI CIA-1 X CIA-2 **

X1	520.000	15.000	1336.000	1597.000	340.000	340.000	340.000	0.000	0.000	0.000
GR	154.000	1190.000	152.000	1245.000	151.000	1285.000	150.000	1302.000	140.500	1330.000
GR	140.400	1336.000	137.500	1342.000	133.600	1357.000	133.300	1370.000	133.900	1387.000
GR	140.000	1397.000	150.000	1403.000	152.000	1418.000	154.000	1430.000	156.000	1450.000

X1	540.000	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.300	0.000
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X1	560.000	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.400	0.000
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** SEC CIA-2 ROTATED & TRSF 60' DNST

X1	770.000	11.000	1355.000	1390.000	210.000	210.000	210.000	0.000	-1.000	0.000
GR	154.700	1100.000	151.900	1200.000	149.300	1300.000	140.600	1355.000	138.500	1360.000
GR	138.700	1376.000	139.600	1385.000	141.000	1390.000	141.700	1400.000	157.400	1440.000
GR	160.000	1445.000	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	9.100	9.100	9.100	9.100	1325.000	1400.000

** SEC CIA-2 ROTATED **

X1	830.000	0.000	0.000	0.000	60.000	60.000	60.000	0.000	1.000	0.000
NC	0.100	0.100	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000

** NC 87; SEC CIA-3 **

X1	890.000	12.000	1355.000	1390.000	60.000	60.000	60.000	0.000	0.000	0.000
X1	10.000	0.000	0.000	0.000	0.000	0.000	0.000	156.200	159.700	0.000

	1355.000	138.300	1390.000	141.000	1200.000	149.500	1300.000	140.600	1354.500
	0.000	1445.000	161.100	1458.000	0.000	0.000	0.000	0.000	0.000
NC	0.080	0.080	0.015	0.000	0.000	0.000	0.000	0.000	0.000

X1	891.000	18.000	1355.000	1390.000	1.000	1.000	1.000	0.000	0.000	0.000
BT	10.000	1355.000	159.000	138.300	1362.000	159.100	146.300	1366.000	159.200	148.600
BT	1368.000	159.200	149.500	1370.000	159.300	150.100	1373.000	159.300	150.300	1375.000
BT	159.300	150.100	1379.000	159.400	148.600	1383.000	159.500	146.300	1390.000	159.700
BT	138.300	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	156.800	1000.000	157.000	1130.000	157.400	1230.000	158.500	1330.000	159.000	1355.000
GR	138.300	1355.000	138.300	1362.000	138.300	1366.000	138.300	1360.000	138.300	1370.000
GR	138.300	1373.000	138.300	1375.000	138.300	1379.000	138.300	1383.000	138.300	1390.000
GR	159.700	1390.000	160.400	1430.000	162.900	1530.000	164.100	1580.000	0.000	0.000

X1	972.000	0.000	0.000	0.000	81.000	81.000	81.000	0.000	0.000	0.000
X2	0.000	0.000	0.000	0.000	0.000	0.000	1.000	0.000	0.000	0.000
NC	0.100	0.100	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	973.000	12.000	1355.000	1390.000	1.000	1.000	1.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	156.800	159.700	0.000
GR	154.700	1000.000	154.700	1100.000	151.900	1200.000	149.300	1300.000	140.600	1354.500
GR	138.300	1355.000	138.300	1390.000	141.000	1390.500	141.700	1400.000	157.400	1440.000
GR	160.000	1445.000	161.100	1458.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.110	0.110	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	9.100	9.100	9.100	9.100	1265.000	1400.000

** SEC CTA-2 TRSF **

X1	1020.000	11.000	1355.000	1390.000	47.000	47.000	47.000	0.000	0.000	0.000
GR	154.700	1100.000	151.900	1200.000	149.300	1300.000	140.600	1355.000	138.500	1260.000
GR	138.700	1376.000	139.600	1385.000	141.000	1390.000	141.700	1400.000	157.400	1440.000
GR	160.000	1445.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

** SEC CIA-4 **

X1	1260.000	11.000	1264.000	1301.000	240.000	240.000	240.000	0.000	0.000	0.000
GR	156.200	1000.000	151.800	1100.000	150.300	1200.000	149.400	1228.000	140.700	1264.000
GR	139.000	1288.000	139.100	1300.000	141.300	1301.000	150.300	1305.000	160.900	1325.000
GR	162.800	1370.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

** SEC CTA-5 MOD FOR NET AND EXT ON ROB **

X1	1930.000	13.000	1562.000	1611.000	670.000	670.000	670.000	0.000	0.000	0.000
GR	157.200	1000.000	155.400	1100.000	154.600	1200.000	154.500	1251.000	152.400	1515.000
GR	150.200	1555.000	143.600	1562.000	138.600	1596.000	140.600	1609.000	146.500	1611.000
GR	148.000	1710.000	150.000	1790.000	160.000	1830.000	0.000	0.000	0.000	0.000

** TOPO MOD BY SEC CTA-5; CHAN AVG BET SECS 5 & 6 **

X1	2060.000	15.000	1576.000	1611.000	130.000	130.000	130.000	0.000	0.000	0.000
GR	157.200	1000.000	155.400	1100.000	154.600	1200.000	154.500	1251.000	152.000	1490.000
GR	152.000	1500.000	144.200	1576.000	139.200	1596.000	141.200	1609.000	147.100	1611.000
GR	148.000	1620.000	150.000	1640.000	152.000	1670.000	154.000	1700.000	156.000	1759.000

** TOPO MOD BY SEC CTA-6; ROB FM CTA-6 **

X1	2260.000	12.000	1143.000	1174.000	200.000	200.000	200.000	0.000	0.000	0.000
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	153,000	1080,000	148,700	1143,000	141,900	1145,000	140,300	1147,000	
	1163,000	149,700	1174,000	152,500	1200,000	155,300	1250,000	156,000	1270,000
	1345,000	160,000	1375,000	0,000	0,000	0,000	0,000	0,000	0,000

** CTA-6 EXT ON ROB **

X1	2340,000	14,000	1143,000	1174,000	80,000	80,000	80,000	0,000	0,000	0,000
GR	160,000	780,000	157,000	1000,000	155,200	1100,000	155,100	1112,000	149,100	1143,000
GR	142,300	1145,000	140,700	1147,000	142,700	1163,000	150,100	1174,000	152,500	1200,000
GR	155,300	1250,000	156,000	1270,000	158,000	1345,000	160,000	1375,000	0,000	0,000

** TOPD SEC, MOD ON LOB BY CIA-6; CHAN FM CIA-7 **

X1	2700,000	15,000	1135,000	1161,000	360,000	360,000	360,000	0,000	0,000	0,000
GR	160,000	740,000	157,000	1050,000	155,000	1100,000	154,500	1115,000	149,500	1135,000
GR	144,800	1142,000	144,000	1146,000	144,600	1151,000	149,000	1161,000	152,000	1165,000
GR	154,000	1180,000	156,000	1190,000	158,000	1200,000	160,000	1210,000	162,000	1230,000

** CTA-7 **

X1	3170,000	10,000	1184,000	1211,000	470,000	470,000	470,000	0,000	0,000	0,000
GR	160,400	1000,000	158,200	1100,000	153,800	1184,000	149,100	1191,000	148,300	1195,000
GR	148,900	1201,000	153,400	1211,000	164,300	1255,000	168,700	1300,000	171,000	1400,000

** TOPD SEC; CHAN FM CIA-7 **

X1	3340,000	15,000	1184,000	1211,000	170,000	170,000	170,000	0,000	0,000	0,000
GR	161,900	1050,000	160,000	1090,000	158,000	1110,000	156,000	1130,000	154,300	1184,000
GR	149,600	1191,000	148,800	1195,000	149,400	1201,000	153,900	1211,000	156,000	1240,000
GR	158,000	1258,000	160,000	1265,000	162,000	1275,000	164,000	1300,000	166,000	1325,000

X1	3340,000	0,000	0,000	0,000	50,000	50,000	50,000	0,000	0,100	0,000
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** CTA-8 **

X1	4650,000	9,000	1122,000	1139,000	1260,000	1260,000	1260,000	0,000	0,000	0,000
GR	169,300	1000,000	159,300	1100,000	158,900	1122,000	153,000	1125,000	152,500	1130,000
GR	152,700	1133,000	158,900	1139,000	163,700	1200,000	168,500	1300,000	0,000	0,000
GT	7,000	2260,000	2260,000	2260,000	2260,000	1000,000	1760,000	3330,000	0,000	0,000

** CIA-9 W/NEF (NON-EFF FLOW) **

X1	5140,000	12,000	1393,000	1412,000	490,000	490,000	490,000	0,000	0,000	0,000
GR	171,100	1000,000	170,200	1100,000	170,000	1235,000	168,000	1300,000	160,700	1393,000
GR	156,500	1400,000	156,200	1403,000	156,500	1407,000	160,600	1412,000	164,000	1460,000
GR	170,000	1500,000	172,000	1615,000	0,000	0,000	0,000	0,000	0,000	0,000

** CTA-10 EXT ON LOB **

X1	6150,000	28,000	1342,000	1376,000	1010,000	1010,000	1010,000	0,000	0,000	0,000
GR	173,800	850,000	170,800	950,000	168,900	1000,000	168,600	1100,000	165,700	1200,000
GR	165,400	1237,000	165,400	1239,000	165,300	1251,000	165,200	1261,000	165,200	1263,000
GR	165,000	1300,000	165,000	1342,000	161,900	1348,000	162,400	1362,000	162,300	1374,000
GR	163,600	1376,000	164,200	1400,000	170,300	1500,000	170,500	1600,000	170,600	1800,000
GR	171,000	1900,000	171,800	2000,000	171,000	2100,000	171,100	2200,000	171,700	2300,000
GR	175,000	2387,000	175,000	2424,000	179,900	2500,000	0,000	0,000	0,000	0,000
ET	0,000	0,000	0,000	0,000	9,100	9,100	9,100	9,100	605,000	1840,000

*** TOPO W/MOD BY SEC CTA-12; CHAN FM CTA-12 ***

X1	5100.000	13.000	1680.000	1710.000	1950.000	1950.000	1950.000	0.000	0.000	0.000
GR	173.900	600.000	172.700	635.000	172.300	645.000	172.000	700.000	172.000	1400.000
GR	169.400	1680.000	168.300	1681.000	168.500	1695.000	168.900	1708.000	169.300	1710.000
GR	169.800	1730.000	170.000	2575.000	180.000	2635.000	0.000	0.000	0.000	0.000
NC	0.100	0.110	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	9.100	9.100	9.100	9.100	975.000	1740.000

*** TOPO W/MOD BY SEC CTA-12 ***

X1	8700.000	14.000	1680.000	1710.000	600.000	600.000	600.000	0.000	0.000	0.000
GR	173.900	970.000	172.700	1005.000	172.300	1015.000	172.000	1100.000	172.000	1400.000
GR	171.400	1680.000	170.300	1681.000	170.500	1695.000	170.900	1708.000	171.300	1710.000
GR	171.800	1730.000	172.000	2720.000	180.000	2750.000	190.000	2920.000	0.000	0.000

*** SCL RR; RDWAY FM SEC CTA-11 ***

X1	8795.000	17.000	1660.000	1710.000	95.000	95.000	95.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	175.000	178.500	0.000
GR	173.900	1000.000	172.700	1035.000	172.300	1045.000	172.000	1100.000	172.000	1400.000
GR	172.500	1500.000	172.400	1660.000	173.300	1665.000	172.000	1670.000	172.400	1675.000
GR	171.400	1690.000	170.800	1695.000	172.000	1705.000	172.400	1710.000	172.800	2800.000
GR	180.000	2850.000	190.000	3000.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	0.900	1.560	2.500	0.000	32.000	3.400	232.000	1.530	170.800	170.800

X1	8805.000	34.000	1660.000	1710.000	10.000	10.000	10.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	176.500	176.000	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	176.000	178.500	0.000
BT	16.000	930.000	176.000	0.000	1200.000	176.000	0.000	1300.000	176.200	0.000
BT	1400.000	176.400	0.000	1500.000	177.100	0.000	1600.000	177.400	0.000	1660.000
BT	178.200	0.000	1660.000	178.200	176.900	1710.000	178.500	176.600	1710.000	178.500
ET	0.000	1800.000	178.600	0.000	1900.000	178.900	0.000	2000.000	179.300	0.000
BT	2100.000	180.200	0.000	2200.000	180.900	0.000	2665.000	183.500	0.000	0.000
GR	176.000	930.000	173.900	1000.000	172.700	1035.000	172.300	1045.000	172.300	1100.000
GR	171.600	1200.000	172.300	1300.000	172.500	1400.000	173.500	1500.000	172.800	1600.000
GR	172.400	1660.000	173.300	1665.000	172.000	1670.000	172.400	1675.000	171.400	1690.000
GR	170.800	1695.000	172.000	1705.000	173.000	1710.000	173.400	1711.000	173.700	1742.000
GR	175.800	1745.000	176.500	1771.000	172.600	1778.000	171.900	1800.000	170.900	1900.000
GR	173.600	2000.000	174.500	2100.000	173.700	2200.000	173.000	2300.000	173.700	2400.000
GR	173.500	2500.000	173.000	2600.000	180.000	2830.000	183.500	2865.000	0.000	0.000
NC	0.110	0.110	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	9.100	9.100	9.100	9.100	935.000	1760.000

*** CTA-12 TRSF & EXT, WITH REF ON UPPER ELEV RCB ***

X1	8850.000	30.000	1680.000	1710.000	45.000	45.000	45.000	0.000	0.000	0.000
GR	176.000	930.000	173.900	1000.000	172.700	1035.000	172.300	1045.000	172.300	1100.000
GR	171.600	1200.000	172.300	1300.000	172.500	1400.000	173.500	1500.000	172.800	1600.000
GR	172.100	1680.000	171.000	1681.000	171.200	1695.000	171.600	1708.000	172.000	1710.000
GR	173.700	1742.000	175.800	1745.000	176.500	1771.000	172.600	1778.000	171.900	1800.000
GR	170.900	1900.000	173.600	2000.000	174.500	2100.000	173.700	2200.000	173.000	2300.000
GR	173.700	2400.000	173.500	2500.000	173.000	2600.000	180.000	2800.000	187.300	2900.000
ET	0.000	0.000	0.000	0.000	9.100	9.100	9.100	9.100	935.000	2210.000

*** CTA-12 EXT ON LOR ***

X1	9170.000	30.000	1680.000	1710.000	320.000	320.000	320.000	0.000	0.000	0.000
GR	176.000	930.000	173.900	1000.000	172.700	1035.000	172.300	1045.000	172.300	1100.000
GR	171.600	1200.000	172.300	1300.000	172.500	1400.000	173.500	1500.000	172.800	1600.000

 RECP RELEASED 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

TANK CR
 SUMMARY PRINTOUT

SECNO	CWSEL	EG	ELMIN	ELLC
0.110	140.02	140.40	125.30	0.00
0.110	141.26	141.70	125.30	0.00
0.110	142.01	142.48	125.30	0.00
0.110	143.19	143.71	125.30	0.00
0.109	140.02	140.41	125.30	0.00
0.109	141.27	141.70	125.30	0.00
0.109	142.01	142.48	125.30	0.00
0.109	143.19	143.71	125.30	0.00
0.108	140.03	140.41	125.30	0.00
0.108	141.27	141.71	125.30	0.00
0.108	142.01	142.48	125.30	0.00
0.108	143.19	143.71	125.30	0.00
0.105	140.03	140.41	125.30	0.00
0.105	141.28	141.71	125.30	0.00
0.105	142.02	142.49	125.30	0.00
0.105	143.20	143.72	125.30	0.00
0.100	140.04	140.42	125.30	0.00
0.100	141.29	141.72	125.30	0.00
0.100	142.03	142.50	125.30	0.00
0.100	143.21	143.73	125.30	0.00
0.800	140.09	140.46	125.30	0.00
0.800	141.33	141.76	125.30	0.00
0.800	142.08	142.54	125.30	0.00
0.800	143.25	143.77	125.30	0.00
0.400	140.17	140.54	125.30	0.00
0.400	141.42	141.84	125.30	0.00
0.400	142.16	142.62	125.30	0.00
0.400	143.34	143.85	125.30	0.00
0.010	140.25	140.62	125.40	0.00
0.010	141.49	141.92	125.40	0.00
0.010	142.24	142.70	125.40	0.00
0.010	143.42	143.93	125.40	0.00

SECNO	OWSEL	EG	ELMIN	ELLC
1.000	140.65	140.69	125.30	0.00
1.000	141.90	141.99	125.30	0.00
1.000	142.64	142.76	125.30	0.00
1.000	143.77	143.99	125.30	0.00
15.000	140.65	140.69	125.50	0.00
15.000	141.90	142.00	125.50	0.00
15.000	142.64	142.77	125.50	0.00
15.000	143.77	144.00	125.50	0.00
30.000	140.65	140.69	125.80	0.00
30.000	141.90	142.00	125.80	0.00
30.000	142.64	142.78	125.80	0.00
30.000	143.77	144.02	125.80	0.00
50.000	140.66	140.70	126.20	0.00
50.000	141.91	142.02	126.20	0.00
50.000	142.65	142.80	126.20	0.00
50.000	143.78	144.04	126.20	0.00
180.000	140.69	140.73	128.10	0.00
180.000	142.00	142.07	128.10	0.00
180.000	142.77	142.88	128.10	0.00
180.000	143.98	144.17	128.10	0.00
520.000	140.75	140.95	133.30	0.00
520.000	142.10	142.48	133.30	0.00
520.000	142.89	143.38	133.30	0.00
520.000	144.14	144.90	133.30	0.00
540.000	140.79	141.01	133.60	0.00
540.000	142.15	142.56	133.60	0.00
540.000	142.94	143.47	133.60	0.00
540.000	144.21	145.02	133.60	0.00
560.000	140.83	141.06	134.00	0.00
560.000	142.20	142.65	134.00	0.00
560.000	143.00	143.58	134.00	0.00
560.000	144.28	145.16	134.00	0.00
770.000	141.71	142.56	137.50	0.00
770.000	143.27	144.75	137.50	0.00
770.000	144.13	145.74	137.50	0.00
770.000	145.60	147.49	137.50	0.00
830.000	143.33	144.19	138.50	0.00
830.000	144.50	145.90	138.50	0.00
830.000	145.19	146.87	138.50	0.00
830.000	146.52	148.67	138.50	0.00
890.000	144.21	144.76	138.30	0.00
890.000	145.59	146.66	138.30	0.00
890.000	146.24	147.71	138.30	0.00
890.000	147.32	149.77	138.30	0.00

SECNO	CWSEL	EG	ELMIN	ELCC
891.000	143.98	144.91	138.30	150.30
891.000	145.07	147.01	138.30	150.30
891.000	145.40	148.28	138.30	150.30
891.000	146.24	151.19	138.30	150.30
972.000	144.13	145.01	138.30	150.30
972.000	145.49	147.21	138.30	150.30
972.000	146.40	148.64	138.30	150.30
972.000	147.85	151.76	138.30	150.30
973.000	144.61	145.09	138.30	0.00
973.000	146.55	147.39	138.30	0.00
973.000	147.87	148.08	138.30	0.00
973.000	151.07	152.30	138.30	0.00
1020.000	144.93	145.32	138.50	0.00
1020.000	147.16	147.67	138.50	0.00
1020.000	148.66	149.19	138.50	0.00
1020.000	152.17	152.60	138.50	0.00
1260.000	145.93	146.27	139.00	0.00
1260.000	148.08	148.59	139.00	0.00
1260.000	149.45	150.03	139.00	0.00
1260.000	152.64	153.12	139.00	0.00
1930.000	147.73	147.92	138.60	0.00
1930.000	149.95	150.16	138.60	0.00
1930.000	151.24	151.43	138.60	0.00
1930.000	153.91	154.05	138.60	0.00
2060.000	147.96	148.30	139.20	0.00
2060.000	150.10	150.55	139.20	0.00
2060.000	151.34	151.79	139.20	0.00
2060.000	153.96	154.29	139.20	0.00
2260.000	148.86	149.62	140.30	0.00
2260.000	150.86	151.98	140.30	0.00
2260.000	151.97	153.16	140.30	0.00
2260.000	154.31	155.22	140.30	0.00
2340.000	149.72	150.37	140.70	0.00
2340.000	151.77	152.79	140.70	0.00
2340.000	152.70	153.97	140.70	0.00
2340.000	154.64	156.04	140.70	0.00
2700.000	152.51	153.26	144.00	0.00
2700.000	154.73	155.74	144.00	0.00
2700.000	155.88	156.95	144.00	0.00
2700.000	157.76	158.85	144.00	0.00
3170.000	156.30	156.98	148.30	0.00
3170.000	158.35	159.05	148.30	0.00
3170.000	159.36	160.03	148.30	0.00
3170.000	160.98	161.60	148.30	0.00

SECNO	CHSEL	EG	ECMIN	ELEC
3340.000	157.63	157.91	148.80	0.00
3340.000	159.56	159.84	148.80	0.00
3340.000	160.47	160.77	148.80	0.00
3340.000	161.95	162.30	148.80	0.00
3390.000	157.81	158.08	148.90	0.00
3390.000	159.71	159.98	148.90	0.00
3390.000	160.62	160.91	148.90	0.00
3390.000	162.11	162.44	148.90	0.00
4650.000	162.72	163.10	152.50	0.00
4650.000	164.34	164.77	152.50	0.00
4650.000	165.21	165.65	152.50	0.00
4650.000	166.74	167.18	152.50	0.00
5140.000	164.90	165.16	156.20	0.00
5140.000	166.61	166.90	156.20	0.00
5140.000	167.46	167.77	156.20	0.00
5140.000	168.91	169.25	156.20	0.00
6150.000	167.41	167.47	161.90	0.00
6150.000	168.80	168.85	161.90	0.00
6150.000	169.55	169.60	161.90	0.00
6150.000	170.85	170.90	161.90	0.00
8100.000	171.89	171.96	168.30	0.00
8100.000	172.51	172.57	168.30	0.00
8100.000	172.84	172.90	168.30	0.00
8100.000	173.54	173.59	168.30	0.00
8700.000	173.37	173.39	170.30	0.00
8700.000	173.99	174.02	170.30	0.00
8700.000	174.30	174.33	170.30	0.00
8700.000	174.87	174.91	170.30	0.00
8795.000	174.26	175.42	170.80	0.00
8795.000	175.05	175.07	170.80	0.00
8795.000	175.07	175.10	170.80	0.00
8795.000	175.08	175.13	170.80	0.00
8805.000	174.86	175.61	170.80	176.90
8805.000	176.58	176.59	170.80	176.90
8805.000	176.83	176.84	170.80	176.90
8805.000	177.07	177.09	170.80	176.90
8850.000	175.78	175.78	171.00	0.00
8850.000	176.59	176.60	171.00	0.00
8850.000	176.84	176.85	171.00	0.00
8850.000	177.10	177.11	171.00	0.00
9170.000	175.82	175.82	170.90	0.00
9170.000	176.65	176.65	170.90	0.00
9170.000	176.92	176.92	170.90	0.00
9170.000	177.23	177.23	170.90	0.00

TANK CH
SUMMARY PRINTOUT

SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
0.110	140.02	0.74	4189.26	0.00	0.22	4.95	0.00
0.110	141.26	22.56	5052.05	5.39	0.66	5.32	0.42
0.110	142.01	52.44	5594.94	22.62	0.83	5.53	0.67
0.110	143.19	140.57	6521.56	77.87	1.11	5.88	0.99
0.109	140.02	0.75	4189.25	0.00	0.22	4.95	0.00
0.109	141.27	22.61	5051.97	5.42	0.66	5.32	0.42
0.109	142.01	52.53	5594.79	22.68	0.83	5.53	0.67
0.109	143.19	140.72	6521.31	77.97	1.11	5.88	0.99
0.108	140.03	0.77	4189.23	0.00	0.22	4.95	0.00
0.108	141.27	22.67	5051.87	5.45	0.66	5.32	0.42
0.108	142.01	52.64	5594.61	22.74	0.83	5.53	0.67
0.108	143.19	140.89	6521.02	78.08	1.11	5.88	0.99
0.105	140.03	0.80	4189.20	0.00	0.23	4.95	0.00
0.105	141.28	22.85	5051.61	5.55	0.67	5.32	0.42
0.105	142.02	52.94	5594.13	22.93	0.83	5.53	0.67
0.105	143.20	141.37	6520.23	78.40	1.11	5.88	0.99
0.100	140.04	0.86	4189.14	0.00	0.23	4.94	0.00
0.100	141.29	23.14	5051.15	5.71	0.67	5.31	0.43
0.100	142.03	53.46	5593.29	23.25	0.83	5.52	0.68
0.100	143.21	142.18	6518.88	78.95	1.11	5.87	0.99
0.800	140.09	1.11	4188.89	0.00	0.26	4.92	0.00
0.800	141.33	24.30	5049.36	6.34	0.67	5.29	0.44
0.800	142.08	55.47	5590.05	24.49	0.84	5.50	0.68
0.800	143.25	145.29	6513.66	81.05	1.11	5.65	1.00
0.400	140.17	1.70	4188.50	0.00	0.30	4.88	0.00
0.400	141.42	26.72	5045.58	7.70	0.68	5.25	0.47
0.400	142.16	59.62	5583.31	27.07	0.85	5.46	0.70
0.400	143.34	151.71	6502.91	85.38	1.11	5.80	1.00
0.010	140.25	1.58	4188.42	0.00	0.29	4.89	0.00
0.010	141.49	26.29	5046.25	7.45	0.68	5.26	0.46
0.010	142.24	58.92	5584.47	26.62	0.85	5.47	0.70
0.010	143.42	150.72	6504.57	84.71	1.11	5.81	1.00
1.000	140.65	2.37	1222.05	5.58	0.18	1.58	0.19
1.000	141.90	13.75	2075.39	50.86	0.38	2.44	0.38
1.000	142.64	28.26	2618.38	63.36	0.51	2.93	0.51
1.000	143.77	71.78	3736.83	161.39	0.78	3.88	0.78
15.000	140.65	1.87	1223.61	4.52	0.18	1.60	0.19
15.000	141.90	11.86	2081.50	26.65	0.37	2.48	0.37
15.000	142.64	25.32	2627.93	56.75	0.51	2.98	0.51
15.000	143.77	66.20	3755.01	148.80	0.78	3.95	0.77
30.000	140.65	1.22	1225.64	3.14	0.17	1.64	0.19
30.000	141.90	9.10	2090.37	20.53	0.36	2.55	0.36
30.000	142.64	20.94	2642.10	46.96	0.50	3.05	0.50
30.000	143.77	57.72	3782.63	129.64	0.77	4.05	0.76

SECO	CWSEC	QLOB	GCH	GROB	VLOB	VCH	VROB
50.000	140.66	0.61	1227.50	1.89	0.16	1.70	0.19
50.000	141.91	6.05	2100.13	13.83	0.33	2.64	0.33
50.000	142.65	15.70	2659.01	35.29	0.48	3.16	0.48
50.000	143.78	47.35	3816.45	106.20	0.76	4.20	0.75
180.000	140.69	0.01	1228.56	1.44	0.04	1.49	0.18
180.000	142.00	2.00	2109.90	8.10	0.21	2.24	0.35
180.000	142.77	6.88	2686.75	16.37	0.32	2.67	0.46
180.000	143.98	26.50	3902.12	41.38	0.53	3.51	0.68
520.000	140.75	0.57	1229.40	0.04	0.29	3.57	0.21
520.000	142.10	12.91	2106.42	0.67	0.95	4.95	0.51
520.000	142.89	28.94	2679.39	1.67	1.25	5.65	0.67
520.000	144.14	74.41	3890.66	4.93	1.78	7.07	0.96
540.000	140.79	0.02	1229.98	0.00	0.08	3.76	0.01
540.000	142.15	10.04	2109.46	0.50	0.91	5.15	0.49
540.000	142.94	24.82	2683.80	1.36	1.25	5.85	0.66
540.000	144.21	68.10	3897.50	4.41	1.80	7.28	0.96
560.000	140.83	0.00	1230.00	0.00	0.00	4.02	0.01
560.000	142.20	6.65	2113.03	0.32	0.85	5.43	0.47
560.000	143.00	19.51	2689.45	1.04	1.23	6.14	0.65
560.000	144.28	59.64	3906.63	3.73	1.82	7.57	0.97
770.000	141.71	31.46	1160.57	37.96	2.24	9.24	2.55
770.000	143.27	121.74	1865.56	132.70	2.85	10.33	3.51
770.000	144.13	203.01	2302.01	204.96	3.13	10.94	3.88
770.000	145.60	412.66	3185.91	371.43	3.62	12.17	4.47
830.000	143.33	46.92	1137.06	46.02	2.00	7.72	2.33
830.000	144.50	133.56	1883.40	103.04	2.79	10.01	3.28
830.000	145.19	211.94	2356.18	141.88	3.17	11.08	3.69
830.000	146.52	444.29	3305.25	220.45	4.17	12.76	4.26
890.000	144.21	0.00	1230.00	0.00	0.00	5.95	0.00
890.000	145.59	0.00	2120.00	0.00	0.00	8.31	0.00
890.000	146.24	0.00	2710.00	0.00	0.00	9.76	0.00
890.000	147.32	0.00	3970.00	0.00	0.00	12.58	0.00
891.000	143.98	0.00	1230.00	0.00	0.00	7.73	0.00
891.000	145.07	0.00	2120.00	0.00	0.00	11.18	0.00
891.000	145.40	0.00	2710.00	0.00	0.00	13.63	0.00
* 891.000	146.24	0.00	3970.00	0.00	0.00	17.85	0.00
972.000	144.13	0.00	1230.00	0.00	0.00	7.53	0.00
972.000	145.49	0.00	2120.00	0.00	0.00	10.53	0.00
972.000	146.40	0.00	2710.00	0.00	0.00	12.01	0.00
972.000	147.85	0.00	3970.00	0.00	0.00	15.86	0.00
973.000	144.61	0.00	1230.00	0.00	0.00	5.56	0.00
973.000	146.55	0.00	2120.00	0.00	0.00	7.34	0.00
973.000	147.87	0.00	2710.00	0.00	0.00	8.10	0.00
973.000	151.07	0.00	3970.00	0.00	0.00	8.88	0.00

SECNO	CWSEL	QCOB	QCH	QROB	VLOB	VCH	VROB
1020.000	144.93	89.27	1077.81	62.93	1.50	5.30	1.76
1020.000	147.18	255.20	1745.01	119.80	1.86	6.19	2.05
1020.000	148.66	408.20	2148.95	152.84	1.98	6.43	2.09
1020.000	152.17	983.69	2786.89	199.42	2.04	6.10	1.84
1260.000	145.93	84.09	1142.26	3.65	1.49	4.88	0.77
1260.000	148.08	214.35	1895.39	10.26	1.91	6.05	1.01
1260.000	149.45	329.78	2363.90	16.32	2.08	6.49	1.11
1260.000	152.64	898.22	3034.02	37.75	1.73	6.29	1.16
1930.000	147.73	6.69	1203.26	20.06	0.74	3.55	0.41
1930.000	149.95	19.75	1787.15	313.10	0.92	3.99	0.91
1930.000	151.24	34.79	2043.45	631.75	0.87	4.00	1.09
1930.000	153.91	181.19	2411.30	1377.50	0.61	3.75	1.27
2060.000	147.96	85.78	1142.51	1.71	1.25	4.89	0.47
2060.000	150.10	281.23	1785.20	53.57	1.66	5.78	1.19
2060.000	151.34	446.89	2127.85	135.27	1.80	6.05	1.44
2060.000	153.96	1027.45	2509.59	432.96	1.58	5.65	1.57
2260.000	148.86	0.07	1229.93	0.00	0.26	7.00	0.00
2260.000	150.86	66.87	2047.03	6.10	1.49	8.64	0.98
2260.000	151.97	195.31	2479.33	35.36	1.90	9.14	1.48
2260.000	154.31	746.94	2991.34	231.72	2.43	8.69	2.05
2340.000	149.72	0.55	1229.45	0.00	0.55	6.49	0.00
2340.000	151.77	28.15	2074.91	16.94	1.54	8.22	1.14
2340.000	152.74	66.86	2579.86	63.28	1.96	9.12	1.67
2340.000	154.64	201.11	3461.14	307.75	2.53	10.12	2.40
2700.000	152.51	27.36	1189.25	13.39	1.52	7.09	1.50
2700.000	154.73	121.60	1909.99	68.33	2.19	8.45	1.99
2700.000	155.88	240.09	2297.29	172.62	2.30	8.98	2.35
2700.000	157.76	651.10	2934.07	364.83	2.33	9.63	2.83
3170.000	156.30	83.30	1121.00	25.71	1.41	6.93	1.52
3170.000	158.35	379.54	1643.88	96.58	1.92	7.56	1.95
3170.000	159.36	672.27	1888.11	149.62	2.15	7.72	2.09
3170.000	160.98	1393.23	2312.27	264.51	2.37	8.02	2.28
3340.000	157.63	202.35	901.55	126.10	1.37	4.88	1.40
3340.000	159.56	537.38	1251.91	330.70	1.78	5.29	1.80
3340.000	160.47	769.08	1471.28	469.64	1.98	5.64	2.02
3340.000	161.95	1295.07	1904.66	770.27	2.29	6.32	2.39
3390.000	157.81	207.57	893.34	129.10	1.36	4.79	1.38
3390.000	159.71	541.08	1246.02	332.89	1.77	5.24	1.78
3390.000	160.62	774.01	1463.69	472.31	1.97	5.58	2.00
3390.000	162.11	1301.14	1896.19	772.67	2.27	6.26	2.37
4650.000	162.72	260.35	832.70	136.95	1.88	5.86	1.47
4650.000	164.34	576.48	1157.01	386.52	2.38	6.82	2.04
4650.000	165.21	792.35	1319.22	598.44	2.57	7.16	2.29
4650.000	166.74	1260.66	1604.48	1104.86	2.83	7.62	2.58

SECTO	CHSEL	QLOB	GCH	QROB	VLOB	VCH	VROB
5140.000	164.90	145.30	667.28	187.41	1.29	4.92	1.47
5140.000	166.61	359.23	949.86	450.90	1.61	5.65	1.96
5140.000	167.46	517.46	1113.50	629.04	1.78	6.04	2.19
5140.000	168.91	926.92	1405.74	997.35	2.12	6.63	2.51
6150.000	167.41	366.51	466.38	167.11	0.81	2.79	0.99
6150.000	168.80	846.42	613.63	299.96	0.96	2.86	1.03
6150.000	169.55	1175.27	696.62	388.11	1.03	2.91	1.05
6150.000	170.85	1859.51	854.36	616.13	1.14	3.00	0.96
8100.000	171.89	313.01	322.31	364.68	0.94	3.26	1.33
8100.000	172.51	789.94	421.93	548.13	0.89	3.59	1.54
8100.000	172.84	1176.62	456.83	626.55	0.95	3.58	1.57
8100.000	173.54	2057.56	510.75	761.68	1.04	3.44	1.55
8700.000	173.37	793.32	165.79	40.89	0.79	1.99	0.78
8700.000	173.99	1455.07	236.47	68.46	1.01	2.32	0.97
8700.000	174.30	1891.61	282.16	86.22	1.15	2.54	1.08
8700.000	174.87	2831.72	374.86	123.42	1.38	2.93	1.27
8795.000	174.26	0.00	1000.00	0.00	0.00	8.66	0.00
8795.000	175.05	1535.04	224.96	0.00	0.83	1.45	0.00
8795.000	175.07	1971.38	288.62	0.00	1.05	1.85	0.00
8795.000	175.08	2904.73	425.27	0.00	1.55	2.72	0.00
8805.000	174.86	0.00	1000.00	0.00	0.00	6.93	0.00
8805.000	176.58	1530.19	229.81	0.00	0.55	1.00	0.00
8805.000	176.83	1968.42	291.58	0.00	0.66	1.20	0.00
8805.000	177.07	2904.97	425.03	0.00	0.92	1.67	0.00
8850.000	175.78	853.68	113.15	53.17	0.37	0.84	0.34
8850.000	176.59	1515.50	181.80	62.70	0.52	1.14	0.47
8850.000	176.84	1949.29	228.37	82.34	0.63	1.37	0.56
8850.000	177.10	2876.50	329.47	124.03	0.88	1.69	0.76
9170.000	175.82	602.15	44.54	353.31	0.27	0.47	0.27
9170.000	176.65	1055.66	78.45	625.89	0.37	0.66	0.36
9170.000	176.92	1353.51	100.64	805.86	0.44	0.79	0.43
9170.000	177.23	1990.76	148.07	1191.17	0.60	1.05	0.59

MARK CH
SUMMARY PRINTOUT

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDSI	TOPWID
0.110	140.02	984.66	1000.00	1083.00	1082.36	97.70
0.110	141.26	966.03	1000.00	1083.00	1107.03	141.00
0.110	142.01	954.86	1000.00	1083.00	1115.09	160.23
0.110	143.19	937.20	1000.00	1083.00	1126.87	189.67
0.109	140.02	984.63	1000.00	1083.00	1082.36	97.73
0.109	141.27	966.00	1000.00	1083.00	1107.05	141.05
0.109	142.01	954.83	1000.00	1083.00	1115.11	160.28
0.109	143.19	937.17	1000.00	1083.00	1126.89	189.72
0.108	140.03	984.60	1000.00	1083.00	1082.37	97.77
0.108	141.27	965.97	1000.00	1083.00	1107.08	141.11
0.108	142.01	954.80	1000.00	1083.00	1115.13	160.34
0.108	143.19	937.14	1000.00	1083.00	1126.91	189.77
0.105	140.03	984.50	1000.00	1083.00	1082.37	97.87
0.105	141.28	965.87	1000.00	1083.00	1107.15	141.27
0.105	142.02	954.70	1000.00	1083.00	1115.20	160.49
0.105	143.20	937.04	1000.00	1083.00	1126.97	189.93
0.100	140.04	984.35	1000.00	1083.00	1082.39	98.04
0.100	141.29	965.71	1000.00	1083.00	1107.26	141.55
0.100	142.03	954.54	1000.00	1083.00	1115.30	160.76
0.100	143.21	936.88	1000.00	1083.00	1127.08	190.20
0.800	140.09	983.73	1000.00	1083.00	1082.44	98.71
0.800	141.33	965.09	1000.00	1083.00	1107.71	142.62
0.800	142.08	953.92	1000.00	1083.00	1115.72	161.79
0.800	143.25	936.26	1000.00	1083.00	1127.49	191.23
0.400	140.17	982.49	1000.00	1083.00	1082.55	100.07
0.400	141.42	963.84	1000.00	1083.00	1108.62	144.78
0.400	142.16	952.67	1000.00	1083.00	1116.55	163.89
0.400	143.34	935.00	1000.00	1083.00	1128.34	193.34
0.010	140.25	982.73	1000.00	1083.00	1082.53	99.81
0.010	141.49	964.06	1000.00	1083.00	1108.46	144.40
0.010	142.24	952.88	1000.00	1083.00	1116.41	163.53
0.010	143.42	935.19	1000.00	1083.00	1128.21	193.02
1.000	140.65	1098.37	1112.00	1172.00	1202.13	103.75
1.000	141.90	1089.01	1112.00	1172.00	1223.98	134.98
1.000	142.64	1083.48	1112.00	1172.00	1236.86	153.40
1.000	143.77	1074.34	1112.00	1172.00	1254.98	180.64
15.000	140.65	1099.81	1112.00	1172.00	1198.77	98.95
15.000	141.90	1090.44	1112.00	1172.00	1220.65	130.21
15.000	142.64	1084.90	1112.00	1172.00	1233.56	148.65
15.000	143.77	1075.94	1112.00	1172.00	1252.16	176.22
30.000	140.65	1102.09	1112.00	1172.00	1193.45	91.35
30.000	141.90	1092.70	1112.00	1172.00	1215.38	122.68
30.000	142.64	1087.15	1112.00	1172.00	1228.32	141.17
30.000	143.77	1078.45	1112.00	1172.00	1247.73	169.28

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
10.000	140.65	1105.08	1112.00	1172.00	1186.49	81.42
50.000	141.91	1095.66	1112.00	1172.00	1208.46	112.80
50.000	142.65	1090.10	1112.00	1172.00	1221.42	131.32
50.000	143.78	1081.61	1112.00	1172.00	1241.25	159.65
180.000	140.69	1088.44	1090.00	1177.00	1185.51	97.08
180.000	142.00	1077.53	1090.00	1177.00	1191.41	113.88
180.000	142.77	1071.10	1090.00	1177.00	1194.29	123.79
180.000	143.98	1061.01	1090.00	1177.00	1200.16	139.15
520.000	140.75	1329.22	1336.00	1397.00	1397.46	68.23
520.000	142.10	1325.29	1336.00	1397.00	1398.26	72.97
520.000	142.89	1322.95	1336.00	1397.00	1398.73	75.78
520.000	144.14	1319.26	1336.00	1397.00	1399.49	80.22
540.000	140.79	1331.03	1336.00	1397.00	1397.29	62.26
540.000	142.15	1326.05	1336.00	1397.00	1398.10	72.05
540.000	142.94	1323.70	1336.00	1397.00	1398.56	74.88
540.000	144.21	1319.97	1336.00	1397.00	1399.34	79.37
560.000	140.83	1336.54	1336.00	1397.00	1397.08	60.54
560.000	142.20	1327.03	1336.00	1397.00	1397.90	70.87
560.000	143.00	1324.70	1336.00	1397.00	1398.36	73.68
560.000	144.28	1320.93	1336.00	1397.00	1399.15	78.22
770.000	141.71	1341.66	1355.00	1390.00	1402.57	60.91
770.000	143.27	1331.74	1355.00	1390.00	1406.57	74.83
770.000	144.13	1326.35	1355.00	1390.00	1408.74	82.40
770.000	145.60	1317.06	1355.00	1390.00	1412.49	95.42
830.000	143.33	1337.76	1355.00	1390.00	1400.00	82.24
830.000	144.50	1330.39	1355.00	1390.00	1400.00	69.61
830.000	145.19	1325.94	1355.00	1390.00	1400.00	74.06
830.000	146.52	1325.00	1355.00	1390.00	1400.00	75.00
890.000	144.21	1355.00	1355.00	1390.00	1390.00	35.00
890.000	145.99	1355.00	1355.00	1390.00	1390.00	35.00
890.000	146.24	1355.00	1355.00	1390.00	1390.00	35.00
890.000	147.32	1355.00	1355.00	1390.00	1390.00	35.00
891.000	143.98	1355.00	1355.00	1390.00	1390.00	35.00
891.000	145.07	1355.00	1355.00	1390.00	1390.00	35.00
891.000	145.40	1355.00	1355.00	1390.00	1390.00	35.00
891.000	146.24	1355.00	1355.00	1390.00	1390.00	35.00
972.000	144.13	1355.00	1355.00	1390.00	1390.00	35.00
972.000	145.89	1355.00	1355.00	1390.00	1390.00	35.00
972.000	146.40	1355.00	1355.00	1390.00	1390.00	35.00
972.000	147.85	1355.00	1355.00	1390.00	1390.00	35.00
973.000	144.61	1355.00	1355.00	1390.00	1390.00	35.00
973.000	146.55	1355.00	1355.00	1390.00	1390.00	35.00
973.000	147.87	1355.00	1355.00	1390.00	1390.00	35.00
973.000	151.07	1355.00	1355.00	1390.00	1390.00	35.00

SECTNO	GWSEL	SSIA	STCHL	STCHR	ENDST	TOPWID
1020.000	144.93	1327.59	1355.00	1390.00	1400.00	72.41
1020.000	147.18	1313.40	1355.00	1390.00	1400.00	86.60
1020.000	148.66	1303.98	1355.00	1390.00	1400.00	96.02
1020.000	152.17	1265.00	1355.00	1390.00	1400.00	135.00
1260.000	145.93	1242.36	1264.00	1301.00	1303.06	60.70
1260.000	148.08	1233.51	1264.00	1301.00	1304.01	70.50
1260.000	149.45	1226.47	1264.00	1301.00	1304.62	78.16
1260.000	152.64	1080.78	1264.00	1301.00	1309.43	228.64
1930.000	147.73	1557.63	1562.00	1611.00	1691.55	133.92
1930.000	149.95	1555.27	1562.00	1611.00	1787.89	232.62
1930.000	151.24	1536.12	1562.00	1611.00	1794.95	258.83
1930.000	153.91	1324.94	1562.00	1611.00	1805.65	480.71
2060.000	147.96	1539.40	1576.00	1611.00	1619.56	80.16
2060.000	150.10	1518.47	1576.00	1611.00	1641.57	123.10
2060.000	151.34	1506.46	1576.00	1611.00	1660.05	153.59
2060.000	153.96	1302.19	1576.00	1611.00	1695.47	397.28
2260.000	148.86	1139.79	1143.00	1174.00	1172.76	32.97
2260.000	150.86	1101.34	1143.00	1174.00	1184.75	83.41
2260.000	151.97	1079.93	1143.00	1174.00	1195.05	115.12
2260.000	154.31	1029.39	1143.00	1174.00	1232.36	202.97
2340.000	149.72	1139.80	1143.00	1174.00	1173.43	33.63
2340.000	151.77	1129.26	1143.00	1174.00	1191.97	62.71
2340.000	152.74	1124.20	1143.00	1174.00	1204.26	80.06
2340.000	154.64	1114.35	1143.00	1174.00	1238.30	123.95
2700.000	152.51	1123.00	1135.00	1161.00	1168.74	45.74
2700.000	154.73	1107.97	1135.00	1161.00	1183.67	75.70
2700.000	155.88	1078.01	1135.00	1161.00	1189.40	111.39
2700.000	157.76	971.05	1135.00	1161.00	1198.82	227.77
3170.000	156.30	1136.43	1184.00	1211.00	1222.67	86.25
3170.000	158.35	1093.25	1184.00	1211.00	1230.98	137.73
3170.000	159.36	1047.18	1184.00	1211.00	1235.07	187.88
3170.000	160.98	1000.00	1184.00	1211.00	1241.61	241.61
3340.000	157.63	1113.64	1184.00	1211.00	1254.73	141.09
3340.000	159.56	1094.41	1184.00	1211.00	1263.46	169.05
3340.000	160.47	1080.27	1184.00	1211.00	1267.31	187.03
3340.000	161.95	1050.00	1184.00	1211.00	1274.76	224.76
3390.000	157.81	1112.89	1184.00	1211.00	1255.40	142.51
3390.000	159.71	1093.93	1184.00	1211.00	1263.63	169.70
3390.000	160.62	1079.05	1184.00	1211.00	1267.60	188.55
3390.000	162.11	1050.00	1184.00	1211.00	1275.11	225.11
4650.000	162.72	1065.72	1122.00	1139.00	1187.65	121.93
4650.000	164.34	1049.60	1122.00	1139.00	1215.33	163.73
4650.000	165.21	1040.96	1122.00	1139.00	1231.33	190.37
4650.000	166.74	1025.57	1122.00	1139.00	1263.40	237.84

SECNO	CHSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
5140.000	164.90	1339.45	1393.00	1412.00	1466.02	126.57
5140.000	166.61	1317.69	1393.00	1412.00	1477.41	159.72
5140.000	167.46	1306.83	1393.00	1412.00	1483.09	176.26
5140.000	168.91	1270.42	1393.00	1412.00	1492.74	222.32
6150.000	167.41	1064.77	1342.00	1376.00	1452.63	387.86
6150.000	168.80	1004.37	1342.00	1376.00	1475.40	471.03
6150.000	169.55	982.99	1342.00	1376.00	1487.65	504.66
6150.000	170.85	948.02	1342.00	1376.00	1864.86	916.85
8100.000	171.89	1412.11	1680.00	1710.00	1840.00	427.89
8100.000	172.51	639.74	1680.00	1710.00	1840.00	1200.26
8100.000	172.84	630.68	1680.00	1710.00	1840.00	1209.32
8100.000	173.54	610.45	1680.00	1710.00	1840.00	1229.55
8700.000	173.37	985.30	1680.00	1710.00	1740.00	754.70
8700.000	173.99	975.00	1680.00	1710.00	1740.00	765.00
8700.000	174.30	975.00	1680.00	1710.00	1740.00	765.00
8700.000	174.87	975.00	1680.00	1710.00	1740.00	765.00
8795.000	174.26	1660.00	1660.00	1710.00	1710.00	50.00
8795.000	175.05	1000.00	1660.00	1710.00	1710.00	710.00
8795.000	175.07	1000.00	1660.00	1710.00	1710.00	710.00
8795.000	175.08	1000.00	1660.00	1710.00	1710.00	710.00
8805.000	174.86	1660.00	1660.00	1710.00	1710.00	50.00
8805.000	176.56	930.00	1660.00	1710.00	1710.00	780.00
8805.000	176.83	930.00	1660.00	1710.00	1710.00	780.00
8805.000	177.07	930.00	1660.00	1710.00	1710.00	780.00
8850.000	175.78	937.34	1680.00	1710.00	1744.97	807.63
8850.000	176.59	935.00	1680.00	1710.00	1760.00	825.00
8850.000	176.84	935.00	1680.00	1710.00	1760.00	825.00
8850.000	177.10	935.00	1680.00	1710.00	1760.00	825.00
9170.000	175.82	936.04	1680.00	1710.00	2210.00	1247.43
9170.000	176.65	935.00	1680.00	1710.00	2210.00	1275.00
9170.000	176.92	935.00	1680.00	1710.00	2210.00	1275.00
9170.000	177.23	935.00	1680.00	1710.00	2210.00	1275.00

TANK CR
 SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CKSEL	CRWS	EG	10KAS	VCH	AREA	.01K
0.110	0.00	0.00	0.00	125.30	4190.00	140.02	0.00	140.40	20.13	4.95	849.47	933.82
0.110	0.00	0.00	0.00	125.30	5080.00	141.26	0.00	141.70	20.21	5.32	995.86	1130.11
0.110	0.00	0.00	0.00	125.30	5670.00	142.01	0.00	142.48	20.08	5.53	1108.03	1265.27
0.110	0.00	0.00	0.00	125.30	6740.00	143.19	0.00	143.71	20.06	5.88	1314.01	1504.88
0.109	1.00	0.00	0.00	125.30	4190.00	140.02	0.00	140.41	20.12	4.95	849.67	934.11
0.109	1.00	0.00	0.00	125.30	5080.00	141.27	0.00	141.70	20.19	5.32	996.15	1130.46
0.109	1.00	0.00	0.00	125.30	5670.00	142.01	0.00	142.48	20.07	5.53	1108.35	1265.65
0.109	1.00	0.00	0.00	125.30	6740.00	143.19	0.00	143.71	20.05	5.88	1314.39	1505.31
0.108	1.00	0.00	0.00	125.30	4190.00	140.03	0.00	140.41	20.11	4.95	849.88	934.42
0.108	1.00	0.00	0.00	125.30	5080.00	141.27	0.00	141.71	20.18	5.32	996.46	1130.65
0.108	1.00	0.00	0.00	125.30	5670.00	142.01	0.00	142.48	20.06	5.53	1108.71	1266.08
0.108	1.00	0.00	0.00	125.30	6740.00	143.19	0.00	143.71	20.03	5.88	1314.82	1505.80
0.105	3.00	0.00	0.00	125.30	4190.00	140.03	0.00	140.41	20.07	4.95	850.49	935.30
0.105	3.00	0.00	0.00	125.30	5080.00	141.28	0.00	141.71	20.14	5.32	997.35	1131.95
0.105	3.00	0.00	0.00	125.30	5670.00	142.02	0.00	142.49	20.02	5.53	1109.72	1267.28
0.105	3.00	0.00	0.00	125.30	6740.00	143.20	0.00	143.72	20.00	5.88	1316.02	1507.17
0.100	5.00	0.00	0.00	125.30	4190.00	140.04	0.00	140.42	20.01	4.94	851.53	936.79
0.100	5.00	0.00	0.00	125.30	5080.00	141.29	0.00	141.72	20.07	5.31	998.87	1133.82
0.100	5.00	0.00	0.00	125.30	5670.00	142.03	0.00	142.50	19.95	5.52	1111.44	1269.33
0.100	5.00	0.00	0.00	125.30	6740.00	143.21	0.00	143.73	19.94	5.87	1318.07	1509.52
0.800	20.00	0.00	0.00	125.30	4190.00	140.09	0.00	140.46	19.76	4.92	855.56	942.60
0.800	20.00	0.00	0.00	125.30	5080.00	141.33	0.00	141.76	19.82	5.29	1004.74	1141.04
0.800	20.00	0.00	0.00	125.30	5670.00	142.08	0.00	142.54	19.71	5.50	1118.08	1277.22
0.800	20.00	0.00	0.00	125.30	6740.00	143.25	0.00	143.77	19.70	5.85	1325.95	1518.51
0.400	40.00	0.00	0.00	125.30	4190.00	140.17	0.00	140.54	19.27	4.88	863.80	954.41
0.400	40.00	0.00	0.00	125.30	5080.00	141.42	0.00	141.84	19.32	5.25	1016.77	1155.60
0.400	40.00	0.00	0.00	125.30	5670.00	142.16	0.00	142.62	19.22	5.46	1131.72	1293.37
0.400	40.00	0.00	0.00	125.30	6740.00	143.34	0.00	143.85	19.23	5.80	1342.15	1536.97
0.010	40.00	0.00	0.00	125.40	4190.00	140.25	0.00	140.62	19.37	4.89	862.20	952.12
0.010	40.00	0.00	0.00	125.40	5080.00	141.49	0.00	141.92	19.40	5.26	1014.66	1153.21
0.010	40.00	0.00	0.00	125.40	5670.00	142.24	0.00	142.70	19.30	5.47	1129.40	1290.63
0.010	40.00	0.00	0.00	125.40	6740.00	143.42	0.00	143.93	19.30	5.81	1339.65	1534.12
1.000	1.00	0.00	0.00	125.30	1230.00	140.65	0.00	140.69	1.64	1.58	817.89	959.87
1.000	1.00	0.00	0.00	125.30	2120.00	141.90	0.00	141.99	3.48	2.44	966.97	1136.16
1.000	1.00	0.00	0.00	125.30	2710.00	142.64	0.00	142.76	4.68	2.93	1073.20	1252.67
1.000	1.00	0.00	0.00	125.30	3970.00	143.77	0.00	143.99	7.47	3.88	1262.09	1452.35
15.000	14.00	0.00	0.00	125.50	1230.00	140.65	0.00	140.69	1.73	1.60	798.44	935.02
15.000	14.00	0.00	0.00	125.50	2120.00	141.90	0.00	142.00	3.66	2.48	941.70	1107.54
15.000	14.00	0.00	0.00	125.50	2710.00	142.64	0.00	142.77	4.92	2.98	1044.54	1221.74
15.000	14.00	0.00	0.00	125.50	3970.00	143.77	0.00	144.00	7.85	3.95	1228.55	1417.19
30.000	15.00	0.00	0.00	125.80	1230.00	140.65	0.00	140.69	1.88	1.64	769.51	896.60
30.000	15.00	0.00	0.00	125.80	2120.00	141.90	0.00	142.00	3.97	2.55	903.62	1063.51
30.000	15.00	0.00	0.00	125.80	2710.00	142.64	0.00	142.78	5.33	3.05	1001.17	1174.27
30.000	15.00	0.00	0.00	125.80	3970.00	143.77	0.00	144.02	8.48	4.05	1177.56	1363.43

SECNO	XLCH	ELTRD	ELLC	ELMIN	G	CWSEL	CRINS	EG	10K*5	VCH	AREA	.01K
50.000	20.00	0.00	0.00	126.20	1230.00	140.66	0.00	140.70	2.10	1.70	739.17	848.01
50.000	20.00	0.00	0.00	126.20	2120.00	141.91	0.00	142.02	4.42	2.64	857.08	1008.07
50.000	20.00	0.00	0.00	126.20	2710.00	142.65	0.00	142.80	5.92	3.16	947.49	1114.13
50.000	20.00	0.00	0.00	126.20	3970.00	143.78	0.00	144.04	9.41	4.20	1112.34	1294.42
180.000	130.00	0.00	0.00	128.10	1230.00	140.69	0.00	140.73	1.95	1.49	835.06	880.70
180.000	130.00	0.00	0.00	128.10	2120.00	142.00	0.00	142.07	3.74	2.24	973.07	1095.85
180.000	130.00	0.00	0.00	128.10	2710.00	142.77	0.00	142.88	4.82	2.67	1064.79	1234.04
180.000	130.00	0.00	0.00	128.10	3970.00	143.98	0.00	144.17	7.30	3.51	1224.10	1469.06
520.000	340.00	0.00	0.00	133.30	1230.00	140.75	0.00	140.95	22.05	3.57	346.21	261.93
520.000	340.00	0.00	0.00	133.30	2120.00	142.10	0.00	142.48	31.89	4.95	440.46	375.44
520.000	340.00	0.00	0.00	133.30	2710.00	142.89	0.00	143.38	36.04	5.65	499.39	451.59
520.000	340.00	0.00	0.00	133.30	3970.00	144.14	0.00	144.90	46.17	7.07	597.07	584.24
540.000	20.00	0.00	0.00	133.60	1230.00	140.79	0.00	141.01	26.16	3.76	327.23	240.48
540.000	20.00	0.00	0.00	133.60	2120.00	142.15	0.00	142.56	36.26	5.15	421.77	352.09
540.000	20.00	0.00	0.00	133.60	2710.00	142.94	0.00	143.47	40.37	5.85	480.36	426.50
540.000	20.00	0.00	0.00	133.60	3970.00	144.21	0.00	145.02	50.68	7.28	577.98	557.66
560.000	20.00	0.00	0.00	134.00	1230.00	140.83	0.00	141.08	32.24	4.02	305.91	216.61
560.000	20.00	0.00	0.00	134.00	2120.00	142.20	0.00	142.65	43.10	5.43	397.96	322.93
560.000	20.00	0.00	0.00	134.00	2710.00	143.00	0.00	143.58	47.27	6.14	455.23	394.15
560.000	20.00	0.00	0.00	134.00	3970.00	144.28	0.00	145.16	57.75	7.57	552.34	522.41
770.000	210.00	0.00	0.00	137.50	1230.00	141.71	141.54	142.96	259.47	9.24	154.60	76.36
770.000	210.00	0.00	0.00	137.50	2120.00	143.27	0.00	144.75	200.14	10.33	261.11	149.85
770.000	210.00	0.00	0.00	137.50	2710.00	144.13	0.00	145.74	182.96	10.94	328.18	200.35
770.000	210.00	0.00	0.00	137.50	3970.00	145.60	0.00	147.49	169.08	12.17	458.82	305.31
830.000	60.00	0.00	0.00	138.50	1230.00	143.33	0.00	144.19	146.74	7.72	190.52	101.34
830.000	60.00	0.00	0.00	138.50	2120.00	144.50	0.00	145.90	178.12	10.01	267.39	158.85
830.000	60.00	0.00	0.00	138.50	2710.00	145.19	0.00	146.87	185.01	11.08	317.91	199.24
830.000	60.00	0.00	0.00	138.50	3970.00	146.52	0.00	148.67	188.72	12.76	417.14	288.99
890.000	60.00	0.00	0.00	138.30	1230.00	144.21	0.00	144.76	54.99	5.95	206.82	165.87
890.000	60.00	0.00	0.00	138.30	2120.00	145.59	0.00	146.66	81.84	8.31	259.20	234.34
890.000	60.00	0.00	0.00	138.30	2710.00	146.24	0.00	147.71	101.36	9.76	277.76	269.17
890.000	60.00	0.00	0.00	138.30	3970.00	147.32	0.00	149.77	143.43	12.58	315.61	331.49
891.000	1.00	159.00	150.30	138.30	1230.00	143.98	0.00	144.91	11.75	7.73	159.18	358.88
891.000	1.00	159.00	150.30	138.30	2120.00	145.07	0.00	147.01	20.68	11.18	189.69	466.20
891.000	1.00	159.00	150.30	138.30	2710.00	145.40	144.90	148.28	29.43	13.63	198.78	499.36
891.000	1.00	159.00	150.30	138.30	3970.00	146.24	146.24	151.19	45.45	17.85	222.37	588.88
972.000	81.00	159.00	150.30	138.30	1230.00	144.13	0.00	145.01	10.89	7.53	163.27	372.79
972.000	81.00	159.00	150.30	138.30	2120.00	145.49	0.00	147.21	17.35	10.53	201.31	508.96
972.000	81.00	159.00	150.30	138.30	2710.00	146.40	0.00	148.64	26.36	12.01	225.65	527.84
972.000	81.00	159.00	150.30	138.30	3970.00	147.85	146.24	151.76	42.55	15.86	250.30	608.64
973.000	1.00	0.00	0.00	138.30	1230.00	144.61	0.00	145.09	44.04	5.56	221.24	185.35
973.000	1.00	0.00	0.00	138.30	2120.00	146.55	0.00	147.39	54.62	7.34	288.79	286.86
973.000	1.00	0.00	0.00	138.30	2710.00	147.87	0.00	148.88	55.29	8.10	334.60	364.45
973.000	1.00	0.00	0.00	138.30	3970.00	151.07	0.00	152.30	46.83	8.88	446.96	580.15

SECNO	XLCH	ELTRD	ELLC	ELMIN	G	CKSEL	CRKAS	EG	10KAS	VCH	AREA	FOIK
1020.000	47.00	0.00	0.00	138.50	1230.00	144.93	0.00	145.32	44.80	5.30	298.83	183.76
1020.000	47.00	0.00	0.00	138.50	2120.00	147.18	0.00	147.67	39.56	6.19	477.31	337.05
1020.000	47.00	0.00	0.00	138.50	2710.00	148.66	0.00	149.19	34.09	6.43	613.31	464.13
1020.000	47.00	0.00	0.00	138.50	3970.00	152.17	0.00	152.60	20.25	6.10	1046.64	682.27
1260.000	240.00	0.00	0.00	139.00	1230.00	145.93	0.00	146.27	34.90	4.88	295.52	208.20
1260.000	240.00	0.00	0.00	139.00	2120.00	148.08	0.00	148.59	36.40	6.05	435.88	351.58
1260.000	240.00	0.00	0.00	139.00	2710.00	149.45	0.00	150.03	34.23	6.49	537.60	463.22
1260.000	240.00	0.00	0.00	139.00	3970.00	152.64	0.00	153.12	22.09	6.29	1034.64	844.59
1930.000	670.00	0.00	0.00	138.60	1230.00	147.73	0.00	147.92	17.62	3.55	397.17	293.00
1930.000	670.00	0.00	0.00	138.60	2120.00	149.95	0.00	150.16	15.34	3.99	812.32	541.34
1930.000	670.00	0.00	0.00	138.60	2710.00	151.24	0.00	151.43	12.91	4.00	1128.53	754.22
1930.000	670.00	0.00	0.00	138.60	3970.00	153.91	0.00	154.05	8.41	3.75	2022.70	1369.37
2060.000	130.00	0.00	0.00	139.20	1230.00	147.96	0.00	148.30	37.10	4.89	305.96	201.95
2060.000	130.00	0.00	0.00	139.20	2120.00	150.10	0.00	150.55	35.72	5.78	523.76	354.71
2060.000	130.00	0.00	0.00	139.20	2710.00	151.34	0.00	151.79	32.82	6.05	694.24	473.05
2060.000	130.00	0.00	0.00	139.20	3970.00	153.96	0.00	154.29	21.05	5.65	1368.61	865.25
2260.000	200.00	0.00	0.00	140.30	1230.00	148.86	0.00	149.62	101.88	7.00	176.04	121.86
2260.000	200.00	0.00	0.00	140.30	2120.00	150.86	0.00	151.98	109.78	8.64	288.18	202.34
2260.000	200.00	0.00	0.00	140.30	2710.00	151.97	0.00	153.16	102.51	9.14	398.29	267.66
2260.000	200.00	0.00	0.00	140.30	3970.00	154.31	0.00	155.22	67.66	8.69	764.34	482.65
2340.000	80.00	0.00	0.00	140.70	1230.00	149.72	0.00	150.37	81.68	6.49	190.38	136.10
2340.000	80.00	0.00	0.00	140.70	2120.00	151.77	0.00	152.79	91.29	8.22	285.70	221.89
2340.000	80.00	0.00	0.00	140.70	2710.00	152.74	0.00	153.97	96.65	9.12	355.00	275.65
2340.000	80.00	0.00	0.00	140.70	3970.00	154.64	0.00	156.04	92.43	10.12	549.46	412.94
2700.000	360.00	0.00	0.00	144.00	1230.00	152.51	0.00	153.26	76.88	7.09	194.74	140.29
2700.000	360.00	0.00	0.00	144.00	2120.00	154.73	0.00	155.74	73.59	8.45	325.76	247.13
2700.000	360.00	0.00	0.00	144.00	2710.00	155.88	0.00	156.95	70.46	8.98	433.48	322.84
2700.000	360.00	0.00	0.00	144.00	3970.00	157.76	0.00	158.85	64.08	9.63	719.51	495.95
3170.000	470.00	0.00	0.00	148.30	1230.00	156.30	0.00	156.98	80.87	6.93	237.98	136.78
3170.000	470.00	0.00	0.00	148.30	2120.00	158.35	0.00	159.05	65.05	7.56	484.57	262.86
3170.000	470.00	0.00	0.00	148.30	2710.00	159.36	0.00	160.03	57.80	7.72	629.56	356.47
3170.000	470.00	0.00	0.00	148.30	3970.00	160.98	0.00	161.60	50.09	8.02	991.42	560.95
3340.000	170.00	0.00	0.00	148.80	1230.00	157.63	0.00	157.91	33.71	4.88	422.22	211.85
3340.000	170.00	0.00	0.00	148.80	2120.00	159.56	0.00	159.84	28.46	5.29	721.94	397.40
3340.000	170.00	0.00	0.00	148.80	2710.00	160.47	0.00	160.77	28.34	5.64	881.42	509.03
3340.000	170.00	0.00	0.00	148.80	3970.00	161.95	0.00	162.30	29.44	6.32	1189.23	731.66
3390.000	50.00	0.00	0.00	148.90	1230.00	157.81	0.00	158.08	31.92	4.79	432.84	217.72
3390.000	50.00	0.00	0.00	148.90	2120.00	159.71	0.00	159.98	27.68	5.24	730.12	402.96
3390.000	50.00	0.00	0.00	148.90	2710.00	160.62	0.00	160.91	27.49	5.58	892.38	516.63
3390.000	50.00	0.00	0.00	148.90	3970.00	162.11	0.00	162.44	28.70	6.26	1201.80	741.07
4650.000	1260.00	0.00	0.00	152.50	1230.00	162.72	0.00	163.10	50.08	5.86	373.86	173.80
4650.000	1260.00	0.00	0.00	152.50	2120.00	164.34	0.00	164.77	53.74	6.82	601.54	289.20
4650.000	1260.00	0.00	0.00	152.50	2710.00	165.21	0.00	165.65	52.96	7.16	754.54	372.39
4650.000	1260.00	0.00	0.00	152.50	3970.00	166.74	0.00	167.18	50.32	7.62	1084.13	559.66

SECNO	XLCH	ELTRD	ELLC	ELMIN	G	CWSEL	CRKWS	EG	10K*5	VCH	AREA	.01K
5140.000	490.00	0.00	0.00	156.20	1000.00	164.90	0.00	165.16	34.06	4.92	375.99	171.34
5140.000	490.00	0.00	0.00	156.20	1760.00	166.61	0.00	166.90	33.79	5.65	620.46	302.79
5140.000	490.00	0.00	0.00	156.20	2260.00	167.46	0.00	167.77	34.18	6.04	763.64	386.58
5140.000	490.00	0.00	0.00	156.20	3330.00	168.91	0.00	169.25	34.28	6.63	1047.13	568.76
6150.000	1010.00	0.00	0.00	161.90	1000.00	167.41	0.00	167.47	15.90	2.79	786.39	250.78
6150.000	1010.00	0.00	0.00	161.90	1760.00	168.80	0.00	168.85	12.00	2.86	1382.98	508.02
6150.000	1010.00	0.00	0.00	161.90	2260.00	169.55	0.00	169.60	10.65	2.91	1747.98	692.58
6150.000	1010.00	0.00	0.00	161.90	3330.00	170.85	0.00	170.90	9.06	3.00	2561.06	1106.06
8100.000	1950.00	0.00	0.00	168.30	1000.00	171.89	0.00	171.96	36.16	3.26	707.02	166.31
8100.000	1950.00	0.00	0.00	168.30	1760.00	172.51	0.00	172.57	34.80	3.59	1358.03	298.36
8100.000	1950.00	0.00	0.00	168.30	2260.00	172.84	0.00	172.90	30.97	3.58	1764.80	406.13
8100.000	1950.00	0.00	0.00	168.30	3330.00	173.54	0.00	173.59	23.40	3.44	2610.64	688.37
8700.000	600.00	0.00	0.00	170.30	1000.00	173.37	0.00	173.39	16.80	1.99	1137.11	244.01
8700.000	600.00	0.00	0.00	170.30	1760.00	173.99	0.00	174.02	17.50	2.32	1808.93	420.78
8700.000	600.00	0.00	0.00	170.30	2260.00	174.30	0.00	174.33	18.71	2.54	1842.06	522.42
8700.000	600.00	0.00	0.00	170.30	3330.00	174.87	0.00	174.91	20.62	2.93	2272.78	733.35
8795.000	95.00	0.00	0.00	170.80	1000.00	174.26	174.26	175.42	404.93	8.66	115.49	49.89
8795.000	95.00	0.00	0.00	170.80	1760.00	175.05	175.05	175.07	7.64	1.45	2015.68	636.67
8795.000	95.00	0.00	0.00	170.80	2260.00	175.07	175.07	175.10	12.32	1.85	2029.65	643.94
8795.000	95.00	0.00	0.00	170.80	3330.00	175.08	0.00	175.13	26.74	2.72	2029.69	643.96
8805.000	10.00	176.00	176.90	170.80	1000.00	174.86	0.00	175.61	194.20	6.93	144.23	71.76
8805.000	10.00	176.00	176.90	170.80	1760.00	176.58	0.00	176.59	2.14	1.00	3024.94	1202.04
8805.000	10.00	176.00	176.90	170.80	2260.00	176.83	0.00	176.84	2.90	1.20	3218.40	1327.06
8805.000	10.00	176.00	176.90	170.80	3330.00	177.07	0.00	177.09	5.23	1.67	3408.60	1456.20
8850.000	45.00	0.00	0.00	171.00	1000.00	175.78	0.00	175.78	1.59	0.84	2512.71	792.55
8850.000	45.00	0.00	0.00	171.00	1760.00	176.59	0.00	176.60	2.35	1.14	3184.12	1147.50
8850.000	45.00	0.00	0.00	171.00	2260.00	176.84	0.00	176.85	3.20	1.37	3384.71	1264.08
8850.000	45.00	0.00	0.00	171.00	3330.00	177.10	0.00	177.11	5.73	1.89	3595.56	1391.63
9170.000	320.00	0.00	0.00	170.90	1000.00	175.82	0.00	175.82	0.82	0.47	3680.59	1102.42
9170.000	320.00	0.00	0.00	170.90	1760.00	176.65	0.00	176.65	1.16	0.66	4738.54	1635.84
9170.000	320.00	0.00	0.00	170.90	2260.00	176.92	0.00	176.92	1.54	0.79	5070.53	1820.47
9170.000	320.00	0.00	0.00	170.90	3330.00	177.23	0.00	177.23	2.63	1.09	5468.79	2053.32

SECTO	Q	CHSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
0.110	4190.00	140.02	0.00	0.00	10.02	97.70	0.00
0.110	5080.00	141.26	1.24	0.00	10.26	141.00	0.00
0.110	5670.00	142.01	0.74	0.00	10.01	160.23	0.00
0.110	6740.00	143.19	1.18	0.00	10.19	189.67	0.00
0.109	4190.00	140.02	0.00	0.00	0.00	97.73	1.00
0.109	5080.00	141.27	1.24	0.00	0.00	141.05	1.00
0.109	5670.00	142.01	0.74	0.00	0.00	160.28	1.00
0.109	6740.00	143.19	1.18	0.00	0.00	189.72	1.00
0.108	4190.00	140.03	0.00	0.00	0.00	97.77	1.00
0.108	5080.00	141.27	1.24	0.00	0.00	141.11	1.00
0.108	5670.00	142.01	0.74	0.00	0.00	160.34	1.00
0.108	6740.00	143.19	1.18	0.00	0.00	189.77	1.00
0.105	4190.00	140.03	0.00	0.01	0.00	97.87	3.00
0.105	5080.00	141.28	1.24	0.01	0.00	141.27	3.00
0.105	5670.00	142.02	0.74	0.01	0.00	160.49	3.00
0.105	6740.00	143.20	1.18	0.01	0.00	189.93	3.00
0.100	4190.00	140.04	0.00	0.01	0.00	98.04	5.00
0.100	5080.00	141.29	1.24	0.01	0.00	141.55	5.00
0.100	5670.00	142.03	0.74	0.01	0.00	160.76	5.00
0.100	6740.00	143.21	1.18	0.01	0.00	190.20	5.00
0.800	4190.00	140.09	0.00	0.04	0.00	98.71	20.00
0.800	5080.00	141.33	1.24	0.04	0.00	142.62	20.00
0.800	5670.00	142.08	0.75	0.04	0.00	161.79	20.00
0.800	6740.00	143.25	1.18	0.04	0.00	191.23	20.00
0.400	4190.00	140.17	0.00	0.09	0.00	100.07	40.00
0.400	5080.00	141.42	1.24	0.09	0.00	144.78	40.00
0.400	5670.00	142.16	0.75	0.09	0.00	163.89	40.00
0.400	6740.00	143.34	1.18	0.09	0.00	193.34	40.00
0.010	4190.00	140.25	0.00	0.08	0.00	99.81	40.00
0.010	5080.00	141.49	1.24	0.08	0.00	144.40	40.00
0.010	5670.00	142.24	0.74	0.08	0.00	163.55	40.00
0.010	6740.00	143.42	1.18	0.08	0.00	193.02	40.00
1.000	1230.00	140.65	0.00	0.40	0.00	103.75	1.00
1.000	2120.00	141.90	1.25	0.40	0.00	134.98	1.00
1.000	2710.00	142.64	0.74	0.40	0.00	153.40	1.00
1.000	3970.00	143.77	1.13	0.35	0.00	180.64	1.00
15.000	1230.00	140.65	0.00	0.00	0.00	98.95	14.00
15.000	2120.00	141.90	1.25	0.00	0.00	130.21	14.00
15.000	2710.00	142.64	0.74	0.00	0.00	148.65	14.00
15.000	3970.00	143.77	1.13	0.01	0.00	176.22	14.00
30.000	1230.00	140.65	0.00	0.00	0.00	91.35	15.00
30.000	2120.00	141.90	1.25	0.00	0.00	122.68	15.00
30.000	2710.00	142.64	0.74	0.00	0.00	141.17	15.00
30.000	3970.00	143.77	1.13	0.00	0.00	169.28	15.00

SEONO	D	CASEL	DIFNSP	DIFNSX	DIFKAS	TOPWID	XLCH
50.000	1230.00	140.86	0.00	0.00	0.00	81.42	20.00
50.000	2120.00	141.91	1.25	0.00	0.00	112.80	20.00
50.000	2710.00	142.65	0.74	0.00	0.00	131.32	20.00
50.000	3970.00	143.78	1.13	0.01	0.00	159.65	20.00
180.000	1230.00	140.64	0.00	0.04	0.00	97.08	130.00
180.000	2120.00	142.00	1.30	0.05	0.00	113.88	130.00
180.000	2710.00	142.77	0.77	0.12	0.00	123.79	130.00
180.000	3970.00	143.98	1.21	0.20	0.00	139.15	130.00
520.000	1230.00	140.75	0.00	0.06	0.00	68.23	340.00
520.000	2120.00	142.10	1.34	0.10	0.00	72.97	340.00
520.000	2710.00	142.89	0.79	0.12	0.00	75.78	340.00
520.000	3970.00	144.14	1.25	0.16	0.00	80.22	340.00
540.000	1230.00	140.79	0.00	0.04	0.00	66.26	20.00
540.000	2120.00	142.15	1.36	0.05	0.00	72.05	20.00
540.000	2710.00	142.94	0.80	0.05	0.00	74.88	20.00
540.000	3970.00	144.21	1.27	0.07	0.00	79.27	20.00
560.000	1230.00	140.83	0.00	0.04	0.00	60.54	20.00
560.000	2120.00	142.20	1.37	0.05	0.00	70.87	20.00
560.000	2710.00	143.00	0.80	0.05	0.00	73.68	20.00
560.000	3970.00	144.26	1.26	0.07	0.00	78.22	20.00
770.000	1230.00	141.71	0.00	0.88	0.00	60.91	210.00
770.000	2120.00	143.27	1.57	1.08	0.00	74.83	210.00
770.000	2710.00	144.13	0.86	1.13	0.00	82.40	210.00
770.000	3970.00	145.60	1.47	1.32	0.00	95.43	210.00
830.000	1230.00	143.33	0.00	1.62	0.00	62.24	60.00
830.000	2120.00	144.50	1.17	1.23	1.17	69.61	60.00
830.000	2710.00	145.19	0.64	1.06	1.86	74.06	60.00
830.000	3970.00	146.52	1.33	0.92	3.19	79.00	60.00
890.000	1230.00	144.21	0.00	0.88	0.00	35.00	60.00
890.000	2120.00	145.59	1.38	1.09	1.38	35.00	60.00
890.000	2710.00	146.24	0.64	1.05	2.03	35.00	60.00
890.000	3970.00	147.32	1.08	0.80	3.11	35.00	60.00
891.000	1230.00	143.98	0.00	-0.22	0.00	35.00	1.00
891.000	2120.00	145.07	1.09	-0.52	1.09	35.00	1.00
891.000	2710.00	145.40	0.32	-0.84	1.41	35.00	1.00
891.000	3970.00	146.24	0.85	-1.07	2.20	35.00	1.00
972.000	1230.00	144.13	0.00	0.15	0.00	35.00	81.00
972.000	2120.00	145.49	1.36	0.41	1.36	35.00	81.00
972.000	2710.00	146.40	0.91	1.00	2.27	35.00	81.00
972.000	3970.00	147.85	1.45	1.61	3.72	35.00	81.00
973.000	1230.00	144.61	0.00	0.46	0.00	35.00	1.00
973.000	2120.00	146.55	1.94	1.07	1.94	35.00	1.00
973.000	2710.00	147.87	1.31	1.47	3.25	35.00	1.00
973.000	3970.00	151.07	3.21	3.22	6.46	35.00	1.00

SEURO	U	CKSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
1020.000	1230.00	144.93	0.00	0.32	0.00	72.41	47.00
1020.000	2120.00	147.18	2.24	0.62	2.24	86.60	47.00
1020.000	2710.00	148.66	1.49	0.80	3.73	96.02	47.00
1020.000	3970.00	152.17	3.51	1.10	7.24	135.00	47.00
1260.000	1230.00	145.93	0.00	0.99	0.00	60.70	240.00
1260.000	2120.00	148.08	2.15	0.90	2.15	70.50	240.00
1260.000	2710.00	149.45	1.37	0.79	3.52	78.16	240.00
1260.000	3970.00	152.64	3.20	0.47	6.72	228.64	240.00
1930.000	1230.00	147.73	0.00	1.80	0.00	133.92	670.00
1930.000	2120.00	149.95	2.22	1.88	2.22	232.62	670.00
1930.000	2710.00	151.24	1.29	1.79	3.51	258.83	670.00
1930.000	3970.00	153.91	2.67	1.27	6.18	480.71	670.00
2060.000	1230.00	147.96	0.00	0.23	0.00	80.16	130.00
2060.000	2120.00	150.10	2.15	0.15	2.15	123.10	130.00
2060.000	2710.00	151.34	1.23	0.09	3.38	153.59	130.00
2060.000	3970.00	153.96	2.63	0.05	6.01	397.28	130.00
2260.000	1230.00	148.86	0.00	0.91	0.00	32.97	200.00
2260.000	2120.00	150.86	1.99	0.75	1.99	83.41	200.00
2260.000	2710.00	151.97	1.11	0.63	3.10	115.12	200.00
2260.000	3970.00	154.31	2.35	0.35	5.45	202.97	200.00
2340.000	1230.00	149.72	0.00	0.85	0.00	53.63	80.00
2340.000	2120.00	151.77	2.05	0.91	2.05	62.71	80.00
2340.000	2710.00	152.74	0.97	0.77	3.02	80.06	80.00
2340.000	3970.00	154.64	1.91	0.33	4.93	123.95	80.00
2700.000	1230.00	152.51	0.00	2.79	0.00	45.74	360.00
2700.000	2120.00	154.73	2.23	2.97	2.23	75.70	360.00
2700.000	2710.00	155.88	1.14	3.14	3.37	111.39	360.00
2700.000	3970.00	157.76	1.88	3.12	5.25	227.77	360.00
3170.000	1230.00	156.30	0.00	3.79	0.00	86.25	470.00
3170.000	2120.00	158.35	2.05	3.61	2.05	137.73	470.00
3170.000	2710.00	159.36	1.01	3.46	3.06	187.88	470.00
3170.000	3970.00	160.98	1.62	3.22	4.68	241.61	470.00
3340.000	1230.00	157.63	0.00	1.33	0.00	141.09	170.00
3340.000	2120.00	159.56	1.93	1.21	1.93	169.05	170.00
3340.000	2710.00	160.47	0.91	1.11	2.84	187.03	170.00
3340.000	3970.00	161.95	1.48	0.97	4.32	224.76	170.00
3390.000	1230.00	157.81	0.00	0.18	0.00	142.51	50.00
3390.000	2120.00	159.71	1.90	0.15	1.90	169.70	50.00
3390.000	2710.00	160.62	0.91	0.15	2.81	188.55	50.00
3390.000	3970.00	162.11	1.49	0.15	4.30	225.11	50.00
4650.000	1230.00	162.72	0.00	4.91	0.00	121.93	1260.00
4650.000	2120.00	164.34	1.62	4.63	1.62	163.73	1260.00
4650.000	2710.00	165.21	0.87	4.59	2.49	190.37	1260.00
4650.000	3970.00	166.74	1.53	4.64	4.03	237.84	1260.00

SECNO	Q	WSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
5140.000	1000.00	164.90	0.00	2.18	0.00	126.57	490.00
5140.000	1760.00	166.61	1.71	2.27	1.71	159.72	490.00
5140.000	2260.00	167.46	0.85	2.25	2.56	176.26	490.00
5140.000	3330.00	168.91	1.45	2.17	4.01	222.32	490.00
6150.000	1000.00	167.41	0.00	2.50	0.00	387.86	1010.00
6150.000	1760.00	168.80	1.39	2.19	1.39	471.03	1010.00
6150.000	2260.00	169.55	0.75	2.06	2.14	504.66	1010.00
6150.000	3330.00	170.85	1.31	1.94	3.44	916.85	1010.00
8100.000	1000.00	171.89	0.00	4.48	0.00	427.89	1950.00
8100.000	1760.00	172.51	0.62	3.71	0.62	1200.26	1950.00
8100.000	2260.00	172.84	0.55	3.30	0.95	1209.32	1950.00
8100.000	3330.00	173.54	0.70	2.69	1.65	1229.55	1950.00
8700.000	1000.00	173.37	0.00	1.48	0.00	754.70	600.00
8700.000	1760.00	173.99	0.62	1.49	0.62	765.00	600.00
8700.000	2260.00	174.30	0.30	1.46	0.92	765.00	600.00
8700.000	3330.00	174.87	0.57	1.32	1.49	765.00	600.00
8795.000	1000.00	174.26	0.00	0.89	0.00	50.00	95.00
8795.000	1760.00	175.05	0.80	1.06	0.80	710.00	95.00
8795.000	2260.00	175.07	0.02	0.78	0.81	710.00	95.00
8795.000	3330.00	175.08	0.01	0.22	0.82	710.00	95.00
8805.000	1000.00	174.86	0.00	0.60	0.00	50.00	10.00
8805.000	1760.00	176.58	1.72	1.53	1.72	780.00	10.00
8805.000	2260.00	176.83	0.25	1.75	1.96	780.00	10.00
8805.000	3330.00	177.07	0.24	1.99	2.21	780.00	10.00
8850.000	1000.00	175.78	0.00	0.92	0.00	807.63	45.00
8850.000	1760.00	176.59	0.81	0.01	0.81	825.00	45.00
8850.000	2260.00	176.84	0.25	0.01	1.06	825.00	45.00
8850.000	3330.00	177.10	0.26	0.03	1.32	825.00	45.00
9170.000	1000.00	175.82	0.00	0.04	0.00	1247.43	320.00
9170.000	1760.00	176.65	0.83	0.06	0.83	1275.00	320.00
9170.000	2260.00	176.92	0.27	0.08	1.10	1275.00	320.00
9170.000	3330.00	177.23	0.31	0.13	1.41	1275.00	320.00

SUMMARY OF ERRORS

CAUTION SECNO= 891.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 891.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 891.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 8795.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 8795.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 8795.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 8795.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 8795.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 8795.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 8795.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 8795.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 8795.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL

SECNO= 8805.000 PROFILE= 1 HYDRAULIC JUMP D.S.

RELEASE DATED NOV 76 UPDATED AUG 77

ERROR CORR - 01,02
MODIFICATION - 50,51,52,53

FPM5BR FIA STUDY TANK CR CUMBERLAND CO NC BLW **
T1 FPM5BR FIA STUDY TANK CR CUMBERLAND CO NC BLW
T2 100 YR NATURAL
T3 TANK CR

J1	ICHECK	IND	NINV	IDIR	STR1	METRIC	HVINS	G	WSEL	FG
	0.	5.	0.	0.	0.000000	0.00	0.0	0.	142.010	0.000

J2	NPROF	IPLDT	PREVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIK	LTRACC
	1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	15.000

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

	38.000	1.000	3.000	42.000	41.000	5.000	43.000	0.000	38.000	1.000
	53.000	21.000	22.000	54.000	4.000	0.000	200.000	0.000	0.000	0.000

NC	0.110	0.110	0.060	0.200	0.400	0.000	0.000	0.000	0.000	0.000
OT	7.000	5670.000	5670.000	5670.000	5670.000	4190.000	5080.000	0740.000	0.000	0.000

** TOPD SEC CN LITTLE RIVER; CHAN FM CLR-14 **

X1	0.110	19.000	1000.000	1083.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	152.000	755.000	150.000	800.000	148.000	820.000	146.000	870.000	144.000	925.000
GR	142.000	955.000	140.000	985.000	139.600	1000.000	129.100	1014.000	125.300	1041.000
GR	129.300	1068.000	140.500	1083.000	140.800	1102.000	142.000	1115.000	144.000	1135.000
GR	146.000	1165.000	148.000	1165.000	150.000	1200.000	152.000	1220.000	0.000	0.000

X1	0.109	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000
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X1	0.108	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000
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X1	0.105	0.000	0.000	0.000	3.000	3.000	3.000	0.000	0.000	0.000
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X1	0.100	0.000	0.000	0.000	5.000	5.000	5.000	0.000	0.000	0.000
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X1	0.800	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.000	0.000
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X1	0.400	0.000	0.000	0.000	40.000	40.000	40.000	0.000	0.000	0.000
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X1	0.010	0.000	0.000	0.000	40.000	40.000	40.000	0.000	0.100	0.000
OT	7.000	2710.000	2710.000	2710.000	2710.000	1230.000	2120.000	3970.000	0.000	0.000

Durrington Form N 4117

** TOPO SEC 50 TRSF **

	100.000	119.000	1112.000	1172.000	100.000	1.000	1.000	0.000	-0.900	0.000
	52.000	1020.000	150.000	1035.000	148.000	1045.000	146.000	1063.000	144.000	1080.000
	125.000	1095.000	140.000	1110.000	139.000	1112.000	127.000	1125.000	126.200	1144.000
GR	126.200	1163.000	137.300	1172.000	140.000	1175.000	142.000	1210.000	144.000	1245.000
GR	146.000	1275.000	148.000	1315.000	150.000	1330.000	152.000	1360.000	0.000	0.000
ET	0.000	3.110	1105.000	1180.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	15.000	0.000	0.000	0.000	14.000	14.000	14.000	0.000	0.200	0.000
ET	0.000	3.110	1105.000	1180.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	10.000	0.000	0.000	0.000	15.000	15.000	15.000	0.000	0.300	0.000
ET	0.000	3.110	1105.000	1180.000	0.000	0.000	0.000	0.000	0.000	0.000

** TOPO SEC **

X1	150.000	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.400	0.000
ET	0.000	3.110	1080.000	1180.000	0.000	0.000	0.000	0.000	0.000	0.000

** SURVEY SEC CIA-1 **

X1	180.000	12.000	1090.000	1177.000	130.000	130.000	130.000	0.000	0.000	0.000
GR	150.600	1000.000	145.300	1050.000	140.500	1090.000	134.600	1100.000	128.900	1125.000
GR	128.100	1144.000	128.100	1163.000	138.800	1177.000	143.900	1200.000	153.700	1220.000
GR	154.700	1300.000	155.800	1400.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1323.000	1398.000	0.000	0.000	0.000	0.000	0.000	0.000

** TOPO SEC, ADJ BY CIA-2; CHAR AVG BET CIA-1 & CIA-2 **

X1	520.000	15.000	1336.000	1397.000	340.000	340.000	340.000	0.000	0.000	0.000
GR	154.000	1190.000	152.000	1245.000	151.000	1285.000	156.000	1302.000	140.500	1330.000
GR	140.400	1336.000	137.500	1342.000	153.600	1357.000	133.300	1370.000	133.900	1387.000
GR	140.000	1397.000	150.000	1403.000	152.000	1418.000	154.000	1430.000	156.000	1450.000
ET	0.000	3.110	1323.000	1398.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	540.000	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.300	0.000
ET	0.000	3.110	1323.000	1398.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	560.000	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.400	0.000
ET	0.000	3.110	1325.000	1410.000	0.000	0.000	0.000	0.000	0.000	0.000

** SEC CIA-2 ROTATED & TRSF 60' DRSI

X1	770.000	11.000	1355.000	1390.000	210.000	210.000	210.000	0.000	-1.000	0.000
GR	154.700	1100.000	151.900	1200.000	109.300	1300.000	140.000	1325.000	138.500	1360.000
GR	138.700	1376.000	139.600	1385.000	141.000	1370.000	141.700	1400.000	157.400	1440.000
GR	160.000	1445.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	9.100	0.000	0.000	9.100	9.100	9.100	9.100	1325.000	1400.000

** SEC CIA-2 ROTATED **

X1	830.000	0.000	0.000	0.000	60.000	60.000	60.000	0.000	1.000	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	1354.000	1391.000	0.000	0.000	0.000	0.000	0.000	0.000

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NC 87 SEC CIA-3

	10.000	12.000	1355.000	1390.000	60.000	60.000	60.000	0.000	0.000	0.000
	10.000	10.000	0.000	0.000	0.000	0.000	0.000	156.800	159.700	0.000
	154.700	1000.000	154.700	1100.000	151.900	1200.000	149.300	1300.000	140.600	1354.500
GR	138.300	1355.000	138.300	1390.000	141.000	1390.500	141.700	1400.000	157.400	1440.000
GR	160.000	1445.000	161.100	1458.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.080	0.080	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1354.000	1391.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	891.000	18.000	1355.000	1390.000	1.000	1.000	1.000	0.000	0.000	0.000
BT	10.000	1355.000	159.000	138.300	1362.000	159.100	146.300	1366.000	159.200	148.600
BT	1368.000	159.200	149.500	1370.000	159.300	150.100	1373.000	159.300	150.300	1375.000
BT	159.300	150.100	1379.000	159.400	148.600	1383.000	159.500	146.300	1390.000	159.700
BT	138.300	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	156.800	1000.000	157.000	1130.000	157.400	1230.000	158.500	1330.000	159.000	1355.000
GR	138.300	1355.000	138.300	1362.000	138.300	1366.000	138.300	1368.000	138.300	1370.000
GR	138.300	1373.000	138.300	1375.000	138.300	1379.000	138.300	1363.000	138.300	1390.000
GR	159.700	1390.000	160.400	1430.000	162.900	1530.000	164.100	1580.000	0.000	0.000
ET	0.000	3.110	1354.000	1391.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	972.000	0.000	0.000	0.000	81.000	81.000	81.000	0.000	0.000	0.000
X2	0.000	0.000	0.000	0.000	0.000	0.000	1.000	0.000	0.000	0.000
NC	0.100	0.100	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1354.000	1391.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	973.000	12.000	1355.000	1390.000	1.000	1.000	1.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	156.800	159.700	0.000
GR	154.700	1000.000	154.700	1100.000	151.900	1200.000	149.300	1300.000	140.600	1354.500
GR	138.300	1355.000	138.300	1390.000	141.000	1390.500	141.700	1400.000	157.400	1440.000
GR	160.000	1445.000	161.100	1458.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.110	0.110	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	9.100	9.100	9.100	9.100	1265.000	1400.000
ET	0.000	3.110	1305.000	1400.000	0.000	0.000	0.000	0.000	0.000	0.000

SEC CIA-2 TRSF

X1	1020.000	11.000	1355.000	1390.000	47.000	47.000	47.000	0.000	0.000	0.000
GR	154.700	1100.000	151.900	1200.000	149.300	1300.000	140.600	1355.000	138.500	1360.000
GR	138.700	1376.000	139.600	1385.000	141.000	1390.000	141.700	1400.000	157.400	1440.000
GR	160.000	1445.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1228.000	1303.000	0.000	0.000	0.000	0.000	0.000	0.000

SEC CIA-4

X1	1260.000	11.000	1264.000	1301.000	240.000	240.000	240.000	0.000	0.000	0.000
GR	156.200	1000.000	151.800	1100.000	150.300	1200.000	149.400	1228.000	140.700	1264.000
GR	139.000	1288.000	139.100	1300.000	141.300	1301.000	150.300	1305.000	160.900	1325.000
GR	162.800	1370.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1555.000	1655.000	0.000	0.000	0.000	0.000	0.000	0.000

SEC CIA-5 MOD FOR NEF AND EXT ON ROB

X1	1930.000	13.000	1562.000	1611.000	670.000	670.000	670.000	0.000	0.000	0.000
GR	157.200	1000.000	155.400	1100.000	154.600	1200.000	154.500	1251.000	152.400	1515.000
GR	150.200	1555.000	143.600	1562.000	138.600	1596.000	140.600	1609.000	146.500	1611.000
GR	148.000	1710.000	150.800	1790.000	160.000	1830.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1530.000	1630.000	0.000	0.000	0.000	0.000	0.000	0.000

** TOPO MOD BY SEC CTA-5; CHAN AVG BET SECS 5 & 6 **

	150.000	15.000	1576.000	1611.000	130.000	130.000	130.000	0.000	0.000	0.000
	152.000	1500.000	155.400	1100.000	154.600	1200.000	154.500	1251.000	152.000	1490.000
	152.000	1500.000	144.200	1576.000	139.200	1596.000	141.200	1609.000	147.100	1611.000
GR	148.000	1620.000	150.000	1640.000	152.000	1670.000	154.000	1700.000	156.000	1755.000
ET	0.000	3.110	1095.000	1195.000	0.000	0.000	0.000	0.000	0.000	0.000

** TOPO MOD BY SEC CTA-6; ROB FM CTA-6 **

X1	2260.000	12.000	1143.000	1174.000	200.000	200.000	200.000	0.000	0.000	0.000
GR	156.000	990.000	153.000	1060.000	148.700	1143.000	141.900	1145.000	140.300	1147.000
GR	142.300	1163.000	149.700	1174.000	152.500	1200.000	155.300	1250.000	156.000	1270.000
GR	158.000	1345.000	160.000	1375.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1124.000	1204.000	0.000	0.000	0.000	0.000	0.000	0.000

** CTA-6 EXT OR ROB **

X1	2340.000	14.000	1143.000	1174.000	80.000	80.000	80.000	0.000	0.000	0.000
GR	160.000	780.000	157.000	1000.000	155.200	1100.000	155.100	1112.000	149.100	1143.000
GR	142.300	1145.000	140.700	1147.000	142.700	1163.000	150.100	1174.000	152.500	1200.000
GR	155.300	1250.000	156.000	1270.000	158.000	1345.000	160.000	1375.000	0.000	0.000
ET	0.000	3.110	1078.000	1188.000	0.000	0.000	0.000	0.000	0.000	0.000

** TOPO SEC; MOD ON LOB BY CTA-6; CHAN FM CTA-7 **

X1	2700.000	15.000	1135.000	1161.000	360.000	360.000	360.000	0.000	0.000	0.000
GR	160.000	740.000	157.000	1050.000	155.000	1100.000	154.500	1115.000	149.500	1135.000
GR	144.800	1142.000	144.000	1146.000	144.600	1151.000	149.000	1161.000	152.000	1165.000
GR	154.000	1180.000	156.000	1190.000	158.000	1200.000	160.000	1210.000	162.000	1230.000
ET	0.000	3.110	1070.000	1220.000	0.000	0.000	0.000	0.000	0.000	0.000

** CTA-7 **

X1	3170.000	10.000	1184.000	1211.000	470.000	470.000	470.000	0.000	0.000	0.000
GR	160.400	1000.000	158.200	1100.000	153.800	1184.000	149.100	1191.000	148.300	1195.000
GR	148.900	1201.000	153.400	1211.000	164.300	1255.000	168.700	1300.000	171.000	1400.000
ET	0.000	3.110	1140.000	1240.000	0.000	0.000	0.000	0.000	0.000	0.000

** TOPO SEC; CHAN FM CTA-7 **

X1	3340.000	15.000	1184.000	1211.000	170.000	170.000	170.000	0.000	0.000	0.000
GR	161.900	1050.000	160.000	1090.000	158.000	1110.000	156.000	1130.000	154.300	1184.000
GR	149.600	1191.000	148.800	1195.000	149.400	1201.000	153.900	1211.000	156.000	1240.000
GR	158.000	1258.000	160.000	1265.000	162.000	1275.000	164.000	1300.000	166.000	1325.000
ET	0.000	3.110	1140.000	1240.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	3390.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.100	0.000
ET	0.000	3.110	1075.000	1175.000	0.000	0.000	0.000	0.000	0.000	0.000

** CTA-8 **

X1	4650.000	9.000	1122.000	1139.000	1260.000	1260.000	1260.000	0.000	0.000	0.000
GR	169.300	1000.000	159.300	1100.000	158.900	1122.000	153.000	1125.000	152.500	1130.000
GR	152.700	1133.000	158.900	1139.000	163.700	1200.000	168.500	1300.000	0.000	0.000
GR	7.000	2260.000	2260.000	2260.000	2260.000	1000.000	1760.000	3330.000	0.000	0.000
ET	0.000	3.110	1358.000	1458.000	0.000	0.000	0.000	0.000	0.000	0.000

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** CTA-9 W/NEF (NON-EFF FLOW) **

	12.000	1393.000	1412.000	490.000	490.000	490.000	0.000	0.000	0.000
	1000.000	1170.200	1100.000	170.000	1235.000	168.000	1300.000	160.700	1393.000
	1400.000	156.200	1403.000	156.500	1407.000	160.600	1412.000	164.000	1460.000
GR	170.000	1500.000	172.000	1615.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1128.000	1403.000	0.000	0.000	0.000	0.000	0.000

** CTA-10 EXT ON LOB **

X1	6150.000	28.000	1342.000	1376.000	1010.000	1010.000	1010.000	0.000	0.000	0.000
GR	173.800	850.000	170.800	950.000	168.900	1000.000	166.600	1100.000	165.700	1200.000
GR	165.400	1237.000	165.400	1239.000	165.300	1251.000	165.200	1261.000	165.200	1263.000
GR	165.000	1300.000	165.000	1342.000	161.900	1348.000	162.400	1362.000	162.300	1374.000
GR	163.600	1376.000	164.200	1400.000	170.300	1500.000	170.500	1600.000	170.600	1800.000
GR	171.000	1900.000	171.800	2000.000	171.000	2100.000	171.100	2200.000	171.700	2300.000
GR	175.000	2387.000	175.000	2424.000	179.900	2500.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	9.100	9.100	9.100	9.100	605.000	1840.000
ET	0.000	3.110	1050.000	1750.000	0.000	0.000	0.000	0.000	0.000	0.000

** TOPO W/MOD BY SEC CTA-12; CHAN EM CTA-12 **

X1	8100.000	13.000	1680.000	1710.000	1950.000	1950.000	1950.000	0.000	0.000	0.000
GR	173.900	600.000	172.700	635.000	172.300	645.000	172.000	700.000	172.000	1400.000
GR	169.400	1680.000	168.300	1681.000	168.500	1695.000	168.900	1708.000	169.300	1710.000
GR	169.800	1730.000	170.000	2575.000	180.000	2635.000	0.000	0.000	0.000	0.000
NC	0.100	0.110	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	1255.000	1740.000	9.100	9.100	9.100	9.100	975.000	1740.000

** TOPO W/MOD BY SEC CTA-12 **

X1	8700.000	14.000	1680.000	1710.000	600.000	600.000	600.000	0.000	0.000	0.000
GR	173.900	970.000	172.700	1005.000	172.300	1015.000	172.000	1100.000	172.000	1400.000
GR	171.400	1680.000	170.300	1661.000	170.500	1695.000	170.900	1708.000	171.300	1710.000
GR	171.800	1730.000	172.000	2720.000	180.000	2750.000	190.000	2920.000	0.000	0.000
ET	0.000	3.110	1275.000	1710.000	0.000	0.000	0.000	0.000	0.000	0.000

** SCL RR; KURAY FM SEC CTA-11 **

X1	8795.000	17.000	1660.000	1710.000	95.000	95.000	95.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	175.000	178.500	0.000
GR	173.900	1000.000	172.700	1035.000	172.300	1045.000	172.000	1100.000	172.000	1400.000
GR	172.500	1520.000	172.400	1660.000	173.300	1665.000	172.000	1670.000	172.400	1675.000
GR	171.400	1690.000	170.800	1695.000	172.000	1705.000	172.400	1710.000	172.800	2800.000
GR	180.000	2650.000	190.000	3000.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	0.900	1.560	2.500	0.000	32.000	3.400	232.000	1.530	170.800	170.800
ET	0.000	3.110	1275.000	1710.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	8805.000	34.000	1660.000	1710.000	10.000	10.000	10.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	176.900	176.000	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	176.000	178.500	0.000
BT	16.000	930.000	176.000	0.000	1200.000	176.000	0.000	1300.000	176.200	0.000
BT	1400.000	176.400	0.000	1500.000	177.100	0.000	1600.000	177.400	0.000	1660.000
BT	178.200	0.000	1660.000	178.200	176.900	1710.000	178.500	176.600	1710.000	178.500
BT	0.000	1800.000	178.600	0.000	1900.000	178.900	0.000	2000.000	179.300	0.000
BT	2100.000	180.200	0.000	2200.000	180.900	0.000	2400.000	183.500	0.000	0.000
GR	176.000	930.000	173.900	1000.000	172.700	1035.000	172.300	1045.000	172.300	1100.000
GR	171.600	1200.000	172.300	1300.000	172.500	1400.000	173.500	1500.000	172.800	1600.000
GR	172.400	1660.000	173.300	1665.000	172.000	1670.000	172.400	1675.000	171.400	1690.000