

Mill Creek

 REC2 RELEASE DATED NOV 76 UPDATED AUG 77
 ERROR CORR - 01,02
 MODIFICATION - 50,51,52,53

C MILL C CUMBRND C NC
 T1 FPMB - FIS CUMBERLAND CO NC
 T2 10 YR NATURAL
 T3 MILL CR

J1	ICHECK	ING	NIKV	IDIR	STRT	PETRIC	HVINS	G	ASEL	FG
	0.	5.	0.	0.	0.000000	0.00	0.0	0.	44.400	0.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FR	ALLDC	IEA	CHNIR	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	41.000	42.000	0.000	38.000	1.000	13.000	14.000
	15.000	55.000	26.000	56.000	0.000	38.000	1.000	53.000	21.000	22.000
	54.000	4.000	0.000	150.000	201.000	0.000	0.000	0.000	0.000	0.000
NC	0.250	0.250	0.050	0.200	0.400	0.000	0.000	0.000	0.000	0.000
BT	7.000	20800.000	20800.000	20800.000	20420.000	20690.000	20800.000	21190.000	0.000	0.000
X1	74100.000	14.000	145.000	466.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	64.900	63.000	63.000	65.000	47.900	105.000	42.100	145.000	30.600	168.000
GR	20.900	203.000	17.900	228.000	17.900	253.000	16.700	303.000	17.200	253.000
GR	17.200	403.000	31.200	444.000	46.300	466.000	64.600	572.000	0.000	0.000
X1	741005.000	0.000	0.000	0.000	5.000	5.000	5.000	0.000	0.000	0.000
X1	741025.000	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.000	0.000
X1	741055.000	0.000	0.000	0.000	30.000	30.000	30.000	0.000	0.000	0.000
X1	741115.000	0.000	0.000	0.000	60.000	60.000	60.000	0.000	0.000	0.000
X1	741250.000	0.000	0.000	0.000	135.000	135.000	135.000	0.000	0.000	0.000
NC	0.150	0.150	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	7.000	800.000	800.000	800.000	420.000	690.000	800.000	1190.000	0.000	0.000
ET	0.000	3.100	1125.000	1175.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	1.000	19.000	1130.000	1170.000	1.000	1.000	1.000	0.000	-1.400	0.000
X1	107.700	1043.000	60.200	1050.000	55.600	1060.000	51.000	1070.000	46.400	1080.000

	1040.000	41.200	1100.000	40.100	1110.000	39.700	1120.000	39.100	1130.000
	1140.000	31.200	1150.000	32.200	1160.000	39.600	1170.000	43.600	1180.000
	1190.000	60.400	1200.000	63.000	1205.000	65.600	1210.000	0.000	0.000
	3.100	1125.000	1175.000	0.000	0.000	0.000	0.000	0.000	0.000

*** SECTION CML1

X1	290.000	0.000	0.000	0.000	320.000	270.000	290.000	0.000	1.400	0.000
NC	0.120	0.120	0.000	0.000	0.000	0.000	0.000	0.000	1.000	0.000
ET	0.000	3.100	980.000	1030.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	600.000	11.000	984.000	1025.000	280.000	320.000	310.000	0.000	0.000	0.000
GR	63.000	925.000	60.000	940.000	55.000	955.000	50.000	965.000	40.000	984.000
GR	33.700	991.000	32.800	1000.000	33.600	1013.000	40.000	1025.000	42.000	1052.000
GR	60.000	1125.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	7.000	730.000	730.000	730.000	400.000	640.000	730.000	1060.000	0.000	0.000
ET	0.000	3.100	986.000	1036.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	1340.000	13.000	987.000	1032.000	630.000	800.000	740.000	0.000	0.000	0.000
GR	60.000	962.000	56.000	970.000	52.000	980.000	50.000	983.000	44.000	987.000
GR	37.600	989.000	36.500	1000.000	37.700	1010.000	41.400	1016.000	44.000	1032.000
GR	46.000	1043.000	50.000	1053.000	60.000	1068.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	980.000	1030.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	1950.000	14.000	981.000	1028.000	500.000	530.000	610.000	0.000	0.000	0.000
GR	60.000	963.000	50.000	978.000	48.000	981.000	44.000	986.000	41.500	990.000
GR	39.300	1000.000	40.700	1010.000	42.000	1012.000	44.000	1015.000	42.000	1018.000
GR	48.000	1028.000	52.000	1040.000	54.000	1065.000	60.000	1070.000	0.000	0.000
ET	0.000	3.100	986.000	1036.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	2400.000	14.000	988.000	1026.000	410.000	460.000	450.000	0.000	0.000	0.000
GR	60.000	975.000	50.000	983.000	48.000	988.000	46.000	990.000	44.000	992.000
GR	41.700	1000.000	44.000	1010.000	46.000	1015.000	48.000	1026.000	49.000	1033.000
GR	47.000	1053.000	46.000	1065.000	50.000	1072.000	60.000	1100.000	0.000	0.000
QT	7.000	660.000	660.000	660.000	375.000	580.000	660.000	900.000	0.000	0.000
ET	0.000	3.100	1110.000	1149.000	0.000	0.000	0.000	0.000	0.000	0.000

*** SECTION CML2

X1	2940.000	12.000	1110.000	1149.000	560.000	485.000	540.000	0.000	0.000	0.000
GR	68.800	1050.000	64.200	1070.000	61.400	1090.000	57.100	1100.000	54.700	1110.000
GR	47.100	1120.000	44.700	1130.000	46.300	1140.000	54.000	1149.000	62.200	1150.000
GR	64.300	1153.000	70.700	1160.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	7.000	570.000	570.000	570.000	360.000	520.000	570.000	740.000	0.000	0.000
ET	0.000	3.100	1225.000	1265.000	0.000	0.000	0.000	0.000	0.000	0.000

*** SECTION CML3

X1	4635.000	14.000	1226.000	1264.000	1670.000	1660.000	1695.000	0.000	0.000	0.000
GR	78.900	1062.000	73.500	1085.000	71.300	1100.000	69.700	1175.000	67.200	1200.000
GR	66.700	1222.000	63.700	1226.000	57.700	1240.000	56.400	1253.000	58.200	1261.000
GR	54.000	1264.000	66.900	1266.000	73.000	1273.000	80.000	1284.000	0.000	0.000
ET	0.000	3.100	1028.000	1072.000	0.000	0.000	0.000	0.000	0.000	0.000

*** SECTION CML4

X1	5380.000	13.000	1028.000	1072.000	720.000	685.000	745.000	0.000	0.000	0.000
GR	82.000	1000.000	72.000	1018.000	72.200	1022.000	74.600	1028.000	74.100	1032.000

	1042.000	1045.000	1045.000	59.100	1054.000	64.300	1063.000	65.700	1067.000
	1072.000	72.900	1100.000	80.300	1132.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	7.000	520.000	520.000	520.000	470.000	520.000	620.000	0.000	0.000
	0.000	3.100	1110.000	1160.000	0.000	0.000	0.000	0.000	0.000

*** SECTION CML5

X1	5940.000	13.000	1142.000	1156.000	460.000	580.000	560.000	0.000	0.000	0.000
GR	80.100	1000.000	74.300	1043.000	72.700	1060.000	65.800	1100.000	68.500	1142.000
GR	65.500	1147.000	63.900	1150.000	64.100	1153.000	68.600	1156.000	74.600	1165.000
GR	79.400	1184.000	79.900	1194.000	81.900	1200.000	0.000	0.000	0.000	0.000
GT	7.000	470.000	470.000	470.000	320.000	430.000	470.000	520.000	0.000	0.000
ET	0.000	3.100	960.000	1010.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	6940.000	14.000	987.000	1010.000	830.000	880.000	1000.000	0.000	-0.200	0.000
GR	82.000	805.000	80.000	848.000	78.000	877.000	76.000	913.000	74.000	968.000
GR	73.300	987.000	70.500	990.000	70.300	1000.000	70.500	1005.000	73.400	1010.000
GR	76.000	1029.000	78.000	1050.000	80.000	1075.000	82.000	1087.000	0.000	0.000
ET	0.000	3.100	960.000	1010.000	0.000	0.000	0.000	0.000	0.000	0.000

*** PRIVATE DRIVE

X1	6990.000	15.000	998.000	1001.000	50.000	50.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	74.000	74.000	0.000
GR	82.000	805.000	80.000	848.000	78.000	877.000	76.000	913.000	74.000	968.000
GR	73.300	987.000	70.500	990.000	70.300	998.000	70.300	1001.000	70.500	1005.000
GR	73.400	1010.000	76.000	1029.000	78.000	1050.000	80.000	1075.000	82.000	1087.000
SB	1.250	1.600	2.500	0.000	3.000	0.010	5.000	0.000	70.400	70.200
ET	0.000	3.100	960.000	1010.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	7000.000	15.000	998.000	1001.000	10.000	10.000	10.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	73.400	74.100	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	74.100	74.100	0.000
BT	14.000	805.000	82.000	0.000	848.000	80.000	0.000	877.000	78.600	0.000
BT	913.000	76.800	0.000	968.000	74.800	0.000	998.000	74.100	0.000	998.000
BT	74.100	73.400	1001.000	74.100	73.400	1001.000	74.100	0.000	1010.000	74.000
BT	0.000	1029.000	76.000	0.000	1050.000	78.200	0.000	1075.000	80.800	0.000
BT	1087.000	82.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	82.000	805.000	80.000	848.000	78.000	877.000	76.000	913.000	74.000	968.000
GR	73.300	987.000	70.500	990.000	70.400	998.000	70.400	1001.000	70.500	1005.000
GR	73.400	1010.000	76.000	1029.000	78.000	1050.000	80.000	1075.000	82.000	1087.000
ET	0.000	3.100	965.000	1015.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	7050.000	14.000	987.000	1010.000	50.000	50.000	50.000	0.000	0.500	0.000
GR	82.000	805.000	80.000	848.000	78.000	877.000	76.000	913.000	74.000	968.000
GR	73.300	987.000	70.500	990.000	70.300	1000.000	70.500	1005.000	73.400	1010.000
GR	76.000	1029.000	78.000	1050.000	80.000	1075.000	82.000	1087.000	0.000	0.000
NC	0.090	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GT	7.000	440.000	440.000	440.000	350.000	420.000	440.000	480.000	0.000	0.000
ET	0.000	3.100	970.000	1020.000	9.100	9.100	9.100	9.100	970.000	1020.000

X1	7374.000	12.000	986.000	1010.000	324.000	324.000	324.000	0.000	-0.400	0.000
GR	90.000	700.000	64.000	775.000	82.000	850.000	80.000	910.000	75.200	966.000
GR	73.400	994.000	73.200	1000.000	73.400	1005.000	75.400	1010.000	80.000	1050.000
GR	84.000	1215.000	90.000	1300.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	997.000	1004.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	728.000	11.000	996.700	1003.200	50.000	50.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	80.000	80.000	0.000
BT	90.000	700.000	84.000	775.000	82.000	850.000	80.000	910.000	74.600	996.700
BT	73.200	996.700	73.200	1003.200	74.900	1003.200	80.000	1090.000	84.000	1215.000
BT	90.000	1300.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	1.250	1.780	2.500	0.000	6.500	0.010	26.000	0.000	73.500	73.200
ET	0.000	3.100	997.000	1004.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	7528.000	11.000	996.700	1003.200	104.000	104.000	104.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	77.500	90.000	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	90.000	90.000	0.000
BT	8.000	700.000	91.000	0.000	775.000	90.000	0.000	850.000	90.200	0.000
BT	996.700	90.000	0.000	996.700	90.000	77.500	1003.200	90.000	77.500	1003.200
BT	90.000	0.000	1300.000	90.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	90.000	700.000	84.000	775.000	82.000	850.000	80.000	910.000	74.600	996.700
GR	73.500	996.700	73.500	1003.200	74.900	1003.200	80.000	1090.000	84.000	1215.000
GR	90.000	1300.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.110	0.090	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DT	7.000	890.000	890.000	890.000	330.000	650.000	890.000	1350.000	0.000	0.000
ET	0.000	3.100	980.000	1040.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	7578.000	12.000	986.000	1010.000	50.000	50.000	50.000	0.000	0.500	0.000
GR	90.000	942.000	82.000	963.000	80.000	969.000	78.000	976.000	75.200	986.000
GR	73.400	994.000	73.200	1000.000	73.400	1005.000	75.400	1010.000	80.000	1090.000
GR	84.000	1215.000	90.000	1300.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1060.000	1120.000	0.000	0.000	0.000	0.000	0.000	0.000

*** SECTION CML7

X1	7700.000	13.000	1063.000	1091.000	122.000	122.000	122.000	0.000	0.000	0.000
GR	90.300	1000.000	88.800	1023.000	78.300	1052.000	76.400	1063.000	75.800	1065.000
GR	74.600	1079.000	75.400	1086.000	76.700	1091.000	82.700	1125.000	82.700	1200.000
GR	84.500	1300.000	88.500	1500.000	69.000	1700.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1070.000	1150.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	7850.000	13.000	1085.000	1105.000	150.000	150.000	150.000	0.000	0.000	0.000
GR	91.000	1000.000	90.000	1010.000	78.000	1048.000	77.300	1065.000	75.300	1093.000
GR	75.300	1096.000	77.300	1105.000	80.000	1148.000	82.000	1180.000	84.000	1256.000
GR	86.000	1350.000	88.000	1460.000	90.000	2000.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1080.000	1160.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	7910.000	13.000	1085.000	1105.000	60.000	60.000	60.000	0.000	0.000	0.000
GR	90.000	1000.000	88.000	1010.000	80.000	1040.000	76.000	1065.000	76.000	1093.000
GR	76.000	1096.000	78.000	1105.000	80.000	1155.000	82.000	1200.000	84.600	1300.000
GR	85.500	1400.000	89.100	1500.000	90.000	2000.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1090.000	1170.000	0.000	0.000	0.000	0.000	0.000	0.000

*** SECTION CML8 CULVERT PVI DR

X1	7960.000	13.000	1093.000	1096.000	50.000	50.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	80.000	80.000	0.000
GR	90.000	1000.000	88.000	1010.000	80.000	1040.000	77.000	1063.000	76.000	1094.000
GR	76.000	1095.000	77.000	1096.000	78.000	1105.000	79.000	1130.000	84.400	1300.000
GR	85.400	1400.000	89.000	1500.000	89.900	2000.000	0.000	0.000	0.000	0.000
SB	1.250	1.690	2.500	0.000	1.000	0.010	9.400	1.000	76.100	76.000
ET	0.000	3.100	1090.000	1170.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	7983.000	0.000	0.000	0.000	23.000	23.000	23.000	0.000	0.000	0.000
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	1,000	79,000	82,100	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000	0,000	0,000	83,000	82,100	0,000	0,000
	1000,000	91,100	0,000	1034,000	88,000	0,000	1093,000	83,000	0,000	0,000
	1093,000	83,000	78,000	1094,000	83,000	79,000	1095,000	83,000	79,000	1096,000
	83,000	78,000	1096,000	83,000	0,000	1105,000	82,700	0,000	1130,000	82,100
	0,000	1300,000	84,500	0,000	1400,000	85,500	0,000	1500,000	89,100	0,000
NI	2000,000	90,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
NC	0,100	0,090	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	1080,000	1160,000	0,000	0,000	0,000	0,000	0,000	0,000

XI	8033,000	13,000	1086,000	1110,000	50,000	50,000	50,000	0,000	0,000	0,000
GR	90,000	1000,000	88,000	1010,000	80,000	1040,000	78,400	1086,000	78,400	1093,000
GR	76,400	1097,000	78,400	1110,000	80,000	1155,000	82,000	1200,000	84,600	1200,000
GR	85,500	1400,000	89,100	1500,000	90,000	2000,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	1105,000	1200,000	0,000	0,000	0,000	0,000	0,000	0,000

*** SECTION CML9

XI	8100,000	15,000	1105,000	1200,000	67,000	67,000	67,000	0,000	0,000	0,000
GR	88,900	1022,000	81,700	1038,000	79,500	1095,000	78,300	1100,000	77,900	1105,000
GR	77,000	1125,000	77,000	1150,000	77,300	1175,000	78,000	1200,000	81,700	1235,000
GR	82,500	1264,000	84,400	1300,000	85,200	1322,000	85,000	1400,000	87,300	1500,000
NC	0,110	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	990,000	1090,000	0,000	0,000	0,000	0,000	0,000	0,000

XI	8330,000	11,000	992,000	1087,000	210,000	230,000	270,000	0,000	0,000	0,000
GR	90,000	963,000	80,000	987,000	79,500	992,000	77,900	1000,000	79,500	1087,000
GR	80,000	1116,000	82,000	1146,000	84,000	1185,000	88,000	1220,000	88,000	1230,000
GR	90,000	1420,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
NC	0,090	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	970,000	1070,000	0,000	0,000	0,000	0,000	0,000	0,000

XI	8500,000	13,000	982,000	1022,000	175,000	140,000	170,000	0,000	0,000	0,000
GR	90,000	896,000	88,000	904,000	86,000	910,000	84,000	936,000	82,000	958,000
GR	80,000	982,000	78,800	1000,000	80,000	1022,000	82,000	1050,000	84,000	1123,000
GR	86,000	1178,000	88,000	1258,000	90,000	1365,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	1140,000	1240,000	0,000	0,000	0,000	0,000	0,000	0,000

*** SECTION CML10

XI	8600,000	14,000	1152,000	1165,000	100,000	100,000	100,000	0,000	0,000	0,000
GR	90,600	1000,000	90,500	1012,000	90,200	1027,000	82,500	1100,000	81,900	1110,000
GR	80,400	1152,000	79,300	1157,000	79,400	1162,000	80,000	1185,000	80,700	1200,000
GR	81,100	1268,000	84,700	1400,000	89,500	1500,000	90,600	1600,000	0,000	0,000
ET	0,000	3,100	1140,000	1240,000	0,000	0,000	0,000	0,000	0,000	0,000

XI	8610,000	0,000	0,000	0,000	10,000	10,000	10,000	0,000	0,000	0,000
NC	0,110	0,110	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	1160,000	1260,000	0,000	0,000	0,000	0,000	0,000	0,000

*** SECTION CML11

XI	8720,000	14,000	1210,000	1222,000	110,000	110,000	110,000	0,000	0,000	0,000
GR	90,600	1000,000	90,700	1012,000	90,000	1025,000	83,600	1040,000	80,800	1164,000
GR	79,000	1200,000	78,600	1210,000	77,300	1213,000	76,200	1216,000	77,700	1216,000
GR	78,700	1222,000	80,400	1293,000	86,000	1400,000	89,000	1500,000	0,000	0,000
ET	0,000	3,100	1380,000	1480,000	0,000	0,000	0,000	0,000	0,000	0,000

 REC2 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

MILL CR
 SUMMARY PRINTOUT

SECNO	CWSEL	EG	ELLC	ELMIN
741000.000	44.40	44.53	0.00	16.70
741000.000	44.80	44.92	0.00	16.70
741000.000	45.00	45.12	0.00	16.70
741000.000	45.50	45.62	0.00	16.70
741005.000	44.40	44.53	0.00	16.70
741005.000	44.80	44.93	0.00	16.70
741005.000	45.00	45.12	0.00	16.70
741005.000	45.50	45.62	0.00	16.70
741025.000	44.40	44.53	0.00	16.70
741025.000	44.80	44.93	0.00	16.70
741025.000	45.00	45.13	0.00	16.70
741025.000	45.50	45.63	0.00	16.70
741055.000	44.41	44.53	0.00	16.70
741055.000	44.81	44.93	0.00	16.70
741055.000	45.01	45.13	0.00	16.70
741055.000	45.51	45.63	0.00	16.70
741115.000	44.42	44.54	0.00	16.70
741115.000	44.82	44.94	0.00	16.70
741115.000	45.02	45.14	0.00	16.70
741115.000	45.52	45.64	0.00	16.70
741250.000	44.44	44.56	0.00	16.70
741250.000	44.84	44.96	0.00	16.70
741250.000	45.04	45.16	0.00	16.70
741250.000	45.54	45.66	0.00	16.70
1.000	44.58	44.59	0.00	29.80
1.000	44.96	44.98	0.00	29.80
1.000	45.15	45.18	0.00	29.80
1.000	45.62	45.67	0.00	29.80
290.000	44.59	44.60	0.00	31.20
290.000	44.99	45.02	0.00	31.20
290.000	45.19	45.23	0.00	31.20
290.000	45.69	45.76	0.00	31.20

SEONO	CWSEL	EG	ELLC	ELMIN
600.000	44.61	44.63	0.00	32.80
600.000	45.04	45.08	0.00	32.80
600.000	45.25	45.30	0.00	32.80
600.000	45.80	45.90	0.00	32.80
1340.000	44.74	44.78	0.00	36.50
1340.000	45.31	45.40	0.00	36.50
1340.000	45.58	45.69	0.00	36.50
1340.000	46.36	46.54	0.00	36.50
1950.000	45.37	45.51	0.00	39.30
1950.000	46.37	46.60	0.00	39.30
1950.000	46.75	47.00	0.00	39.30
1950.000	47.91	48.23	0.00	39.30
2400.000	47.11	47.37	0.00	41.70
2400.000	48.36	48.62	0.00	41.70
2400.000	48.73	49.00	0.00	41.70
2400.000	49.90	50.19	0.00	41.70
2940.000	50.15	50.35	0.00	44.70
2940.000	51.20	51.48	0.00	44.70
2940.000	51.51	51.83	0.00	44.70
2940.000	52.40	52.82	0.00	44.70
4635.000	60.16	60.45	0.00	54.00
4635.000	61.12	61.45	0.00	54.00
4635.000	61.45	61.78	0.00	54.00
4635.000	62.36	62.71	0.00	54.00
5380.000	66.32	66.61	0.00	59.10
5380.000	67.09	67.46	0.00	59.10
5380.000	67.27	67.70	0.00	59.10
5380.000	67.90	68.43	0.00	59.10
5940.000	70.23	70.52	0.00	63.90
5940.000	71.00	71.25	0.00	63.90
5940.000	71.23	71.49	0.00	63.90
5940.000	71.82	72.04	0.00	63.90
6940.000	74.67	74.82	0.00	70.10
6940.000	75.14	75.32	0.00	70.10
6940.000	75.31	75.49	0.00	70.10
6940.000	75.51	75.71	0.00	70.10
6990.000	74.88	75.04	0.00	70.30
6990.000	75.37	75.55	0.00	70.30
6990.000	75.55	75.73	0.00	70.30
6990.000	75.76	75.94	0.00	70.30
7000.000	75.90	75.96	73.40	70.40
7000.000	76.21	76.29	73.40	70.40
7000.000	76.32	76.40	73.40	70.40
7000.000	76.45	76.54	73.40	70.40

SECNO	CHSEL	EG	ELLC	ELMIN
7050.000	75.98	76.07	0.00	70.80
7050.000	76.31	76.43	0.00	70.80
7050.000	76.42	76.55	0.00	70.80
7050.000	76.55	76.70	0.00	70.80
7374.000	76.75	76.92	0.00	72.80
7374.000	77.21	77.41	0.00	72.80
7374.000	77.35	77.55	0.00	72.80
7374.000	77.52	77.74	0.00	72.80
7424.000	77.50	79.66	0.00	73.20
7424.000	78.26	80.79	0.00	73.20
7424.000	78.42	81.03	0.00	73.20
7424.000	78.73	81.50	0.00	73.20
7528.000	81.29	81.95	77.50	73.50
7528.000	84.98	85.47	77.50	73.50
7528.000	85.87	86.33	77.50	73.50
7528.000	87.73	88.15	77.50	73.50
7578.000	82.09	82.10	0.00	73.70
7578.000	85.57	85.57	0.00	73.70
7578.000	86.42	86.43	0.00	73.70
7578.000	88.23	88.24	0.00	73.70
7700.000	82.10	82.12	0.00	74.60
7700.000	85.57	85.59	0.00	74.60
7700.000	86.43	86.44	0.00	74.60
7700.000	88.24	88.25	0.00	74.60
7850.000	82.14	82.15	0.00	75.30
7850.000	85.60	85.60	0.00	75.30
7850.000	86.45	86.46	0.00	75.30
7850.000	88.26	88.27	0.00	75.30
7910.000	82.16	82.17	0.00	76.00
7910.000	85.60	85.61	0.00	76.00
7910.000	86.46	86.47	0.00	76.00
7910.000	88.27	88.27	0.00	76.00
7960.000	82.18	82.19	0.00	76.00
7960.000	85.61	85.61	0.00	76.00
7960.000	86.47	86.47	0.00	76.00
7960.000	88.27	88.28	0.00	76.00
7983.000	83.57	83.57	79.00	76.00
7983.000	85.68	85.69	79.00	76.00
7983.000	86.55	86.55	79.00	76.00
7983.000	88.35	88.36	79.00	76.00
8033.000	83.57	83.57	0.00	76.40
8033.000	85.69	85.69	0.00	76.40
8033.000	86.55	86.55	0.00	76.40
8033.000	88.36	88.36	0.00	76.40

SECNO	CHSEL	EG	ELLC	ELMIN
8100.000	83.58	83.58	0.00	77.00
8100.000	85.69	85.69	0.00	77.00
8100.000	86.55	86.56	0.00	77.00
8100.000	88.36	88.37	0.00	77.00
8330.000	83.58	83.59	0.00	77.90
8330.000	85.70	85.71	0.00	77.90
8330.000	86.56	86.57	0.00	77.90
8330.000	88.37	88.38	0.00	77.90
8500.000	83.60	83.62	0.00	78.80
8500.000	85.71	85.73	0.00	78.80
8500.000	86.58	86.60	0.00	78.80
8500.000	88.38	88.40	0.00	78.80
8600.000	83.65	83.66	0.00	79.30
8600.000	85.74	85.75	0.00	79.30
8600.000	86.61	86.62	0.00	79.30
8600.000	88.41	88.42	0.00	79.30
8610.000	83.65	83.66	0.00	79.30
8610.000	85.74	85.75	0.00	79.30
8610.000	86.61	86.62	0.00	79.30
8610.000	88.41	88.42	0.00	79.30
8720.000	83.68	83.68	0.00	76.20
8720.000	85.76	85.76	0.00	76.20
8720.000	86.63	86.63	0.00	76.20
8720.000	88.42	88.43	0.00	76.20
9450.000	83.75	83.75	0.00	75.40
9450.000	85.82	85.82	0.00	75.40
9450.000	86.69	86.69	0.00	75.40
9450.000	88.48	88.48	0.00	75.40

INTEL CR
 SUMMARY PRINTOUT

SECNO	CWSEL	QLOB	GCH	GRGB	VLOB	VCH	VHGB
741000.000	44.40	1.45	20418.55	0.00	0.08	2.85	0.00
741000.000	44.80	2.19	20687.81	0.00	0.09	2.84	0.00
741000.000	45.00	2.63	20797.37	0.00	0.09	2.83	0.00
741000.000	45.50	3.96	21186.04	0.00	0.10	2.82	0.00
741005.000	44.40	1.45	20418.55	0.00	0.08	2.85	0.00
741005.000	44.80	2.19	20687.80	0.00	0.09	2.84	0.00
741005.000	45.00	2.63	20797.37	0.00	0.09	2.83	0.00
741005.000	45.50	3.96	21186.04	0.00	0.10	2.82	0.00
741025.000	44.40	1.46	20418.54	0.00	0.08	2.85	0.00
741025.000	44.80	2.20	20687.80	0.00	0.09	2.84	0.00
741025.000	45.00	2.64	20797.36	0.00	0.09	2.83	0.00
741025.000	45.50	3.97	21186.03	0.00	0.10	2.82	0.00
741055.000	44.41	1.46	20418.53	0.00	0.08	2.85	0.00
741055.000	44.81	2.21	20687.79	0.00	0.09	2.83	0.00
741055.000	45.01	2.65	20797.35	0.00	0.09	2.83	0.00
741055.000	45.51	3.98	21186.02	0.00	0.10	2.82	0.00
741115.000	44.42	1.48	20418.52	0.00	0.08	2.85	0.00
741115.000	44.82	2.23	20687.77	0.00	0.09	2.83	0.00
741115.000	45.02	2.67	20797.33	0.00	0.09	2.82	0.00
741115.000	45.52	4.01	21185.99	0.00	0.10	2.82	0.00
741250.000	44.44	1.51	20418.49	0.00	0.08	2.84	0.00
741250.000	44.84	2.27	20687.73	0.00	0.09	2.83	0.00
741250.000	45.04	2.71	20797.29	0.00	0.09	2.82	0.00
741250.000	45.54	4.06	21185.94	0.00	0.10	2.81	0.00
1.000	44.58	42.97	370.01	7.02	0.19	0.75	0.15
1.000	44.96	74.68	602.72	12.61	0.30	1.19	0.20
1.000	45.15	68.95	695.82	15.23	0.34	1.35	0.28
1.000	45.62	140.74	1024.43	24.83	0.50	1.92	0.40
290.000	44.59	33.30	382.10	4.60	0.20	0.88	0.15
290.000	44.99	59.49	621.79	8.72	0.32	1.38	0.25
290.000	45.19	71.62	717.62	10.77	0.37	1.56	0.29
290.000	45.69	116.14	1055.41	18.45	0.54	2.20	0.42
600.000	44.61	3.89	408.82	7.29	0.19	1.03	0.20
600.000	45.04	7.49	668.46	14.04	0.31	1.61	0.33
600.000	45.25	9.34	773.16	17.50	0.36	1.82	0.38
600.000	45.80	16.55	1142.43	31.02	0.52	2.55	0.55
1340.000	44.74	0.02	399.74	0.24	0.11	1.72	0.16
1340.000	45.31	0.12	638.41	1.47	0.21	2.47	0.31
1340.000	45.58	0.21	727.23	2.56	0.26	2.69	0.37
1340.000	46.36	0.73	1049.80	9.47	0.39	3.44	0.63
1950.000	45.37	0.00	400.00	0.00	0.00	3.01	0.00
1950.000	46.37	0.00	640.00	0.00	0.00	3.83	0.00
1950.000	46.75	0.00	730.00	0.00	0.00	4.01	0.00
1950.000	47.91	0.00	1060.00	0.00	0.00	4.58	0.00

SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
2400.000	47.11	0.00	393.86	6.14	0.00	4.13	0.73
2400.000	48.36	0.05	597.14	42.82	0.28	4.25	1.16
2400.000	48.73	0.29	669.58	60.13	0.43	4.34	1.20
2400.000	49.90	3.32	912.06	144.63	0.73	4.58	1.42
2940.000	50.15	0.00	375.00	0.00	0.00	3.61	0.00
2940.000	51.20	0.00	580.00	0.00	0.00	4.30	0.00
2940.000	51.51	0.00	660.00	0.00	0.00	4.56	0.00
2940.000	52.40	0.00	900.00	0.00	0.00	5.16	0.00
4635.000	60.16	0.00	357.92	2.08	0.00	4.34	0.71
4635.000	61.12	0.00	517.21	2.79	0.00	4.60	0.71
4635.000	61.45	0.00	566.99	3.01	0.00	4.61	0.70
4635.000	62.36	0.00	736.18	3.82	0.00	4.79	0.70
5380.000	66.32	0.00	360.00	0.00	0.00	4.37	0.00
5380.000	67.09	0.00	520.00	0.00	0.00	5.05	0.00
5380.000	67.27	0.00	570.00	0.00	0.00	5.27	0.00
5380.000	67.90	0.00	740.00	0.00	0.00	5.83	0.00
5940.000	70.23	53.09	295.35	1.55	1.13	4.66	0.77
5940.000	71.00	121.51	344.62	3.87	1.39	4.67	0.90
5940.000	71.23	149.23	365.86	4.91	1.47	4.74	0.94
5940.000	71.82	216.51	395.80	7.69	1.54	4.63	0.99
6940.000	74.67	23.99	291.67	4.33	0.72	3.22	0.55
6940.000	75.14	50.21	370.23	9.56	0.89	3.65	0.70
6940.000	75.31	62.38	395.55	12.07	0.93	3.75	0.74
6940.000	75.51	78.37	426.23	15.40	0.99	3.66	0.79
6990.000	74.86	160.12	76.64	83.25	2.04	5.56	2.06
6990.000	75.37	226.98	92.68	110.34	2.10	6.10	2.16
6990.000	75.55	253.02	97.13	119.85	2.06	6.17	2.16
6990.000	75.76	285.90	102.47	131.63	2.06	6.25	2.16
7000.000	75.90	179.00	60.03	80.97	1.21	3.64	1.26
7000.000	76.21	247.71	74.64	107.66	1.42	4.28	1.47
7000.000	76.32	273.36	79.36	117.28	1.48	4.47	1.53
7000.000	76.45	305.70	85.02	129.28	1.56	4.68	1.60
7050.000	75.96	41.43	270.58	7.99	0.64	2.59	0.51
7050.000	76.31	68.46	348.00	13.54	0.80	3.10	0.64
7050.000	76.42	79.56	374.59	15.85	0.85	3.27	0.68
7050.000	76.55	94.69	406.17	19.14	0.91	3.45	0.74
7374.000	76.75	31.30	264.25	14.45	1.36	3.61	0.99
7374.000	77.21	48.28	349.75	21.97	1.59	3.89	1.14
7374.000	77.35	52.76	363.32	23.93	1.62	3.90	1.16
7374.000	77.52	60.37	392.37	27.26	1.70	4.03	1.22
* 7424.000	77.50	0.00	330.00	0.00	0.00	11.82	0.00
* 7424.000	78.26	0.00	420.00	0.00	0.00	12.78	0.00
* 7424.000	78.42	0.00	440.00	0.00	0.00	12.96	0.00
* 7424.000	78.73	0.00	480.00	0.00	0.00	13.35	0.00

SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
7528.000	81.29	0.00	330.00	0.00	0.00	6.51	0.00
7528.000	84.98	0.00	420.00	0.00	0.00	5.63	0.00
7528.000	85.87	0.00	440.00	0.00	0.00	5.47	0.00
7528.000	87.73	0.00	480.00	0.00	0.00	5.19	0.00
7578.000	82.09	23.87	174.96	131.16	0.33	0.94	0.37
7578.000	85.57	53.94	235.48	360.59	0.33	0.88	0.37
7578.000	86.42	74.32	297.10	518.58	0.39	1.03	0.44
7578.000	88.23	114.04	389.12	846.64	0.45	1.17	0.52
7700.000	82.10	35.85	254.59	39.56	0.50	1.33	0.48
7700.000	85.57	77.79	362.83	209.37	0.48	1.26	0.38
7700.000	86.43	101.60	439.62	348.78	0.53	1.41	0.44
7700.000	88.24	138.84	523.25	687.91	0.54	1.44	0.48
7850.000	82.14	97.29	140.22	92.49	0.50	1.17	0.49
7850.000	85.60	171.60	188.78	289.62	0.45	1.00	0.41
7850.000	86.45	224.00	235.63	430.37	0.51	1.14	0.47
7850.000	88.26	304.85	296.01	749.14	0.55	1.22	0.50
7910.000	82.16	75.05	139.17	115.77	0.50	1.31	0.55
7910.000	85.60	146.13	169.22	334.65	0.41	0.97	0.41
7910.000	86.46	191.06	206.94	492.00	0.46	1.08	0.45
7910.000	88.27	265.11	255.63	829.26	0.49	1.12	0.48
7960.000	82.18	126.22	23.66	180.13	0.62	1.35	0.62
7960.000	85.61	198.14	25.19	426.67	0.45	0.91	0.43
7960.000	86.47	251.70	30.18	608.12	0.50	0.99	0.48
7960.000	88.27	336.19	36.37	977.43	0.52	1.02	0.51
7983.000	83.57	117.17	17.95	194.89	0.40	0.83	0.38
7983.000	85.68	196.70	24.86	428.44	0.45	0.89	0.42
7983.000	86.55	250.01	29.82	610.16	0.49	0.97	0.47
7983.000	88.35	334.64	36.03	979.33	0.51	1.00	0.50
8033.000	83.57	82.04	123.00	124.96	0.36	0.61	0.35
8033.000	85.69	154.90	185.73	309.37	0.43	0.92	0.38
8033.000	86.55	203.01	228.12	458.87	0.49	1.02	0.43
8033.000	88.36	263.51	284.44	782.05	0.51	1.07	0.46
8100.000	83.58	36.67	259.32	32.01	0.17	0.44	0.17
8100.000	85.69	95.26	453.67	101.06	0.25	0.57	0.22
8100.000	86.55	134.66	587.03	168.31	0.30	0.67	0.25
8100.000	88.36	208.01	790.32	351.67	0.35	0.75	0.29
8330.000	83.58	7.37	263.54	59.08	0.21	0.57	0.27
8330.000	85.70	18.31	475.10	156.58	0.27	0.71	0.35
8330.000	86.56	26.78	628.80	234.42	0.31	0.84	0.41
8330.000	88.37	44.78	881.94	423.28	0.35	0.96	0.44
8500.000	83.60	44.42	224.84	60.73	0.58	1.34	0.51
8500.000	85.71	115.41	331.66	202.93	0.60	1.31	0.55
8500.000	86.58	168.51	409.34	312.14	0.66	1.43	0.61
8500.000	88.38	273.97	513.87	562.15	0.70	1.43	0.63

SECTO	CWSEL	QLOB	GCH	OROB	VLOB	VCH	VR08
8600.000	83.65	60.65	55.26	214.09	0.48	1.06	0.51
8600.000	85.74	132.14	76.57	441.29	0.48	0.96	0.49
8600.000	86.61	183.63	94.64	611.73	0.52	1.04	0.54
8600.000	88.41	286.38	122.45	941.17	0.54	1.07	0.57
8610.000	83.65	60.67	55.22	214.11	0.48	1.05	0.51
8610.000	85.74	132.17	76.47	441.36	0.47	0.96	0.49
8610.000	86.61	183.66	94.54	611.80	0.52	1.04	0.54
8610.000	88.41	286.41	122.37	941.21	0.54	1.07	0.57
8720.000	83.68	115.23	68.92	145.85	0.31	0.94	0.37
8720.000	85.76	273.87	95.97	280.16	0.38	0.98	0.39
8720.000	86.63	384.31	117.95	387.74	0.44	1.08	0.44
8720.000	88.42	591.99	149.70	608.31	0.49	1.15	0.47
9450.000	83.75	44.95	132.40	152.64	0.18	0.69	0.26
9450.000	85.82	139.36	191.94	318.70	0.23	0.77	0.31
9450.000	86.69	228.35	231.90	429.75	0.25	0.85	0.35
9450.000	88.48	435.04	279.01	635.94	0.28	0.86	0.34

11/15/88
 SUMMARY PRINTOUT

SECNO	CWSEL	SS1A	STCHL	STCHR	ENDS1	TOPWID
741000.000	44.40	129.14	145.00	466.00	463.23	334.09
741000.000	44.80	126.38	145.00	466.00	463.81	337.44
741000.000	45.00	125.00	145.00	466.00	464.11	339.11
741000.000	45.50	121.55	145.00	466.00	464.83	343.28
741005.000	44.40	129.13	145.00	466.00	463.23	334.10
741005.000	44.80	126.37	145.00	466.00	463.82	337.44
741005.000	45.00	125.00	145.00	466.00	464.11	339.11
741005.000	45.50	121.55	145.00	466.00	464.84	343.29
741025.000	44.40	129.11	145.00	466.00	463.24	334.13
741025.000	44.80	126.35	145.00	466.00	463.82	337.47
741025.000	45.00	124.98	145.00	466.00	464.11	339.14
741025.000	45.50	121.53	145.00	466.00	464.84	343.31
741055.000	44.41	129.08	145.00	466.00	463.24	334.16
741055.000	44.81	126.32	145.00	466.00	463.83	337.50
741055.000	45.01	124.95	145.00	466.00	464.12	339.17
741055.000	45.51	121.50	145.00	466.00	464.85	343.35
741115.000	44.42	129.02	145.00	466.00	463.26	334.24
741115.000	44.82	126.26	145.00	466.00	463.84	337.56
741115.000	45.02	124.89	145.00	466.00	464.13	339.25
741115.000	45.52	121.44	145.00	466.00	464.83	343.42
741250.000	44.44	128.88	145.00	466.00	463.29	334.41
741250.000	44.84	126.13	145.00	466.00	463.87	337.74
741250.000	45.04	124.75	145.00	466.00	464.16	339.41
741250.000	45.54	121.31	145.00	466.00	464.89	343.58
1.000	44.58	1081.27	1130.00	1170.00	1182.97	101.70
1.000	44.96	1080.11	1130.00	1170.00	1183.45	103.34
1.000	45.15	1079.66	1130.00	1170.00	1183.69	104.03
1.000	45.62	1078.65	1130.00	1170.00	1184.28	105.63
290.000	44.59	1085.46	1130.00	1170.00	1181.25	95.79
290.000	44.99	1084.25	1130.00	1170.00	1181.75	97.50
290.000	45.19	1083.66	1130.00	1170.00	1181.99	98.33
290.000	45.69	1082.17	1130.00	1170.00	1182.60	100.43
600.000	44.61	975.25	984.00	1025.00	1040.55	65.30
600.000	45.04	974.44	984.00	1025.00	1041.98	67.55
600.000	45.25	974.04	984.00	1025.00	1042.69	68.65
600.000	45.80	972.96	984.00	1025.00	1044.57	71.59
1340.000	44.74	986.51	987.00	1032.00	1036.05	49.54
1340.000	45.31	986.13	987.00	1032.00	1039.20	53.07
1340.000	45.58	985.95	987.00	1032.00	1040.67	54.72
1340.000	46.36	985.43	987.00	1032.00	1043.89	58.46
1950.000	45.37	984.28	981.00	1028.00	1017.06	32.77
1950.000	46.37	983.05	981.00	1028.00	1019.82	36.77
1950.000	46.75	982.56	981.00	1028.00	1021.75	39.19
1950.000	47.91	981.11	981.00	1028.00	1027.55	46.44

SECNO	CWSEL	SSTA	STCHL	STCHR	ENOST	TOPWID
2400.000	47.11	988.89	988.00	1026.00	1066.43	47.18
2400.000	48.36	987.10	988.00	1026.00	1069.13	71.13
2400.000	48.73	986.17	988.00	1026.00	1069.78	79.01
2400.000	49.90	983.25	988.00	1026.00	1071.83	88.58
2940.000	50.15	1115.98	1110.00	1149.00	1144.51	28.53
2940.000	51.20	1114.61	1110.00	1149.00	1145.72	31.11
2940.000	51.51	1114.20	1110.00	1149.00	1146.09	31.88
2940.000	52.40	1113.02	1110.00	1149.00	1147.13	34.11
4635.000	60.16	1234.26	1226.00	1264.00	1264.96	30.70
4635.000	61.12	1231.99	1226.00	1264.00	1265.11	33.11
4635.000	61.45	1231.25	1226.00	1264.00	1265.16	33.91
4635.000	62.36	1229.12	1226.00	1264.00	1265.30	36.16
5380.000	66.32	1043.27	1028.00	1072.00	1068.14	24.87
5380.000	67.09	1041.88	1028.00	1072.00	1069.57	28.09
5380.000	67.27	1041.23	1028.00	1072.00	1069.91	28.89
5380.000	67.90	1040.36	1028.00	1072.00	1071.07	30.89
5940.000	70.23	1093.97	1142.00	1156.00	1158.46	64.48
5940.000	71.00	1083.47	1142.00	1156.00	1159.60	76.13
5940.000	71.23	1080.21	1142.00	1156.00	1159.95	79.74
5940.000	71.82	1072.05	1142.00	1156.00	1160.84	88.79
6940.000	74.67	944.15	987.00	1010.00	1020.72	78.57
6940.000	75.14	931.23	987.00	1010.00	1024.16	92.53
6940.000	75.31	926.39	987.00	1010.00	1025.44	99.05
6940.000	75.51	920.92	987.00	1010.00	1026.90	105.98
6990.000	74.88	943.93	998.00	1001.00	1027.75	78.65
6990.000	75.37	930.54	998.00	1001.00	1024.34	93.00
6990.000	75.55	925.24	998.00	1001.00	1025.72	100.36
6990.000	75.76	919.48	998.00	1001.00	1027.20	107.00
7000.000	75.90	915.69	998.00	1001.00	1028.29	112.00
7000.000	76.21	909.17	998.00	1001.00	1031.23	122.00
7000.000	76.32	907.23	998.00	1001.00	1032.37	125.14
7000.000	76.45	904.91	998.00	1001.00	1033.72	128.01
7050.000	75.98	927.37	987.00	1010.00	1025.18	97.81
7050.000	76.31	918.32	987.00	1010.00	1027.59	105.20
7050.000	76.42	915.22	987.00	1010.00	1028.41	113.19
7050.000	76.55	912.03	987.00	1010.00	1029.57	117.53
7374.000	76.75	970.00	986.00	1010.00	1020.00	50.00
7374.000	77.21	970.00	986.00	1010.00	1020.00	50.00
7374.000	77.35	970.00	986.00	1010.00	1020.00	50.00
7374.000	77.52	970.00	986.00	1010.00	1020.00	50.00
7424.000	77.50	996.70	996.70	1003.20	1003.20	6.50
7424.000	78.26	996.70	996.70	1003.20	1003.20	6.50
7424.000	78.42	996.70	996.70	1003.20	1003.20	6.50
7424.000	78.73	996.70	996.70	1003.20	1003.20	6.50

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
7528.000	81.29	996.70	996.70	1003.20	1003.20	6.50
7528.000	84.98	996.70	996.70	1003.20	1003.20	6.50
7528.000	85.87	996.70	996.70	1003.20	1003.20	6.50
7528.000	87.73	996.70	996.70	1003.20	1003.20	6.50
7578.000	82.09	964.24	986.00	1010.00	1139.58	175.34
7578.000	85.57	954.95	986.00	1010.00	1230.11	275.16
7578.000	86.42	952.70	986.00	1010.00	1242.23	289.52
7578.000	88.23	947.96	986.00	1010.00	1267.86	319.50
7700.000	82.10	1041.51	1063.00	1091.00	1121.58	80.07
7700.000	85.57	1031.92	1063.00	1091.00	1353.52	321.60
7700.000	86.43	1029.55	1063.00	1091.00	1396.36	366.81
7700.000	88.24	1024.55	1063.00	1091.00	1486.90	462.35
7850.000	82.14	1034.88	1085.00	1105.00	1185.43	150.55
7850.000	85.60	1023.97	1085.00	1105.00	1330.68	306.71
7850.000	86.45	1021.25	1085.00	1105.00	1374.66	353.41
7850.000	88.26	1015.54	1085.00	1105.00	1527.94	512.40
7910.000	82.16	1031.91	1085.00	1105.00	1206.00	174.09
7910.000	85.60	1019.00	1085.00	1105.00	1402.81	383.81
7910.000	86.46	1015.77	1085.00	1105.00	1426.71	410.94
7910.000	88.27	1008.66	1085.00	1105.00	1476.86	468.20
7960.000	82.18	1031.84	1093.00	1096.00	1229.97	198.13
7960.000	85.61	1018.98	1093.00	1096.00	1405.71	386.73
7960.000	86.47	1015.75	1093.00	1096.00	1429.64	413.89
7960.000	88.27	1008.64	1093.00	1096.00	1479.79	471.15
7983.000	83.57	1026.62	1093.00	1096.00	1273.82	247.20
7983.000	85.68	1018.68	1093.00	1096.00	1407.94	389.26
7983.000	86.55	1015.44	1093.00	1096.00	1431.92	416.48
7983.000	88.35	1008.22	1093.00	1096.00	1482.14	473.92
8033.000	83.57	1026.58	1086.00	1110.00	1260.70	234.12
8033.000	85.69	1018.67	1086.00	1110.00	1405.20	386.52
8033.000	86.55	1015.44	1086.00	1110.00	1429.17	413.74
8033.000	88.36	1008.22	1086.00	1110.00	1479.36	471.14
8100.000	83.58	1033.83	1105.00	1200.00	1284.39	250.56
8100.000	85.69	1029.13	1105.00	1200.00	1430.05	400.92
8100.000	86.55	1027.21	1105.00	1200.00	1467.59	440.32
8100.000	88.36	1023.20	1105.00	1200.00	1500.00	470.80
8330.000	83.58	978.38	992.00	1087.00	1177.00	198.61
8330.000	85.70	973.31	992.00	1087.00	1214.82	241.51
8330.000	86.56	971.23	992.00	1087.00	1251.29	280.05
8330.000	88.37	966.90	992.00	1087.00	1346.79	375.28
8500.000	83.60	940.49	982.00	1022.00	1108.11	167.62
8500.000	85.71	913.80	982.00	1022.00	1169.96	256.16
8500.000	86.58	908.26	982.00	1022.00	1200.95	292.68
8500.000	88.38	902.49	982.00	1022.00	1278.26	375.77

SEONO	CWSEL	SSIA	SYCHL	SYCHR	ENDSI	TOPWID
8600.000	83.65	1089.11	1152.00	1165.00	1361.46	272.36
8600.000	85.74	1069.33	1152.00	1165.00	1419.91	350.58
8600.000	86.61	1061.10	1152.00	1165.00	1436.59	375.49
8600.000	88.41	1044.04	1152.00	1165.00	1471.21	427.17
8610.000	83.65	1089.07	1152.00	1165.00	1361.60	272.53
8610.000	85.74	1069.23	1152.00	1165.00	1420.10	350.87
8610.000	86.61	1061.01	1152.00	1165.00	1436.79	375.78
8610.000	88.41	1043.96	1152.00	1165.00	1471.36	427.39
8720.000	83.68	1039.80	1210.00	1222.00	1355.74	315.94
8720.000	85.76	1034.94	1210.00	1222.00	1395.41	360.47
8720.000	86.63	1032.90	1210.00	1222.00	1420.91	388.01
8720.000	88.42	1028.70	1210.00	1222.00	1480.73	452.03
9450.000	83.75	1259.59	1393.00	1421.00	1607.89	348.30
9450.000	85.82	1062.06	1393.00	1421.00	1654.91	592.85
9450.000	86.69	1047.07	1393.00	1421.00	1674.75	627.68
9450.000	88.48	1035.90	1393.00	1421.00	1900.00	864.10

ALL OR
 SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*5	VCH	AREA	.01K
741000.000	0.00	0.00	0.00	16.70	20420.00	44.40	0.00	44.53	1.51	2.85	7186.27	16625.13
741000.000	0.00	0.00	0.00	16.70	20690.00	44.80	0.00	44.92	1.46	2.84	7320.58	17096.07
741000.000	0.00	0.00	0.00	16.70	20800.00	45.00	0.00	45.12	1.44	2.83	7388.23	17334.53
741000.000	0.00	0.00	0.00	16.70	21190.00	45.50	0.00	45.62	1.40	2.82	7558.83	17935.23
741005.000	5.00	0.00	0.00	16.70	20420.00	44.40	0.00	44.53	1.51	2.85	7186.52	16626.01
741005.000	5.00	0.00	0.00	16.70	20690.00	44.80	0.00	44.93	1.46	2.84	7320.82	17097.54
741005.000	5.00	0.00	0.00	16.70	20800.00	45.00	0.00	45.12	1.44	2.83	7388.48	17335.38
741005.000	5.00	0.00	0.00	16.70	21190.00	45.50	0.00	45.62	1.40	2.82	7559.07	17936.08
741025.000	20.00	0.00	0.00	16.70	20420.00	44.40	0.00	44.53	1.51	2.85	7187.53	16629.56
741025.000	20.00	0.00	0.00	16.70	20690.00	44.80	0.00	44.93	1.46	2.84	7321.82	17101.02
741025.000	20.00	0.00	0.00	16.70	20800.00	45.00	0.00	45.13	1.44	2.83	7389.45	17338.83
741025.000	20.00	0.00	0.00	16.70	21190.00	45.50	0.00	45.63	1.40	2.82	7560.03	17939.46
741055.000	30.00	0.00	0.00	16.70	20420.00	44.41	0.00	44.53	1.51	2.85	7189.06	16634.91
741055.000	30.00	0.00	0.00	16.70	20690.00	44.81	0.00	44.93	1.46	2.83	7323.31	17106.28
741055.000	30.00	0.00	0.00	16.70	20800.00	45.01	0.00	45.13	1.44	2.83	7390.93	17344.03
741055.000	30.00	0.00	0.00	16.70	21190.00	45.51	0.00	45.63	1.39	2.82	7561.48	17944.57
741115.000	60.00	0.00	0.00	16.70	20420.00	44.42	0.00	44.54	1.50	2.85	7192.10	16645.58
741115.000	60.00	0.00	0.00	16.70	20690.00	44.82	0.00	44.94	1.46	2.83	7326.29	17116.76
741115.000	60.00	0.00	0.00	16.70	20800.00	45.02	0.00	45.14	1.44	2.82	7393.88	17354.59
741115.000	60.00	0.00	0.00	16.70	21190.00	45.52	0.00	45.64	1.39	2.82	7564.37	17954.77
741250.000	135.00	0.00	0.00	16.70	20420.00	44.44	0.00	44.56	1.50	2.84	7198.94	16669.56
741250.000	135.00	0.00	0.00	16.70	20690.00	44.84	0.00	44.96	1.46	2.83	7332.99	17140.31
741250.000	135.00	0.00	0.00	16.70	20800.00	45.04	0.00	45.16	1.43	2.82	7400.50	17377.67
741250.000	135.00	0.00	0.00	16.70	21190.00	45.54	0.00	45.66	1.39	2.81	7570.87	17977.67
1.000	1.00	0.00	0.00	29.80	420.00	44.58	0.00	44.59	0.38	0.75	768.76	681.02
1.000	1.00	0.00	0.00	29.80	690.00	44.56	0.00	44.98	0.91	1.19	808.09	723.02
1.000	1.00	0.00	0.00	29.80	800.00	45.15	0.00	45.18	1.15	1.35	827.97	744.55
1.000	1.00	0.00	0.00	29.80	1190.00	45.62	0.00	45.67	2.22	1.92	877.03	798.50
290.000	290.00	0.00	0.00	31.20	420.00	44.59	0.00	44.60	0.60	0.88	632.47	540.50
290.000	290.00	0.00	0.00	31.20	690.00	44.59	0.00	45.02	1.42	1.38	670.99	579.37
290.000	290.00	0.00	0.00	31.20	800.00	45.19	0.00	45.23	1.78	1.50	690.07	598.68
290.000	290.00	0.00	0.00	31.20	1190.00	45.69	0.00	45.76	3.36	2.20	738.86	649.50
600.000	310.00	0.00	0.00	32.80	420.00	44.61	0.00	44.63	0.94	1.03	454.43	433.40
600.000	310.00	0.00	0.00	32.80	690.00	45.04	0.00	45.08	2.18	1.61	462.73	467.74
600.000	310.00	0.00	0.00	32.80	800.00	45.25	0.00	45.30	2.72	1.82	497.00	485.13
600.000	310.00	0.00	0.00	32.80	1190.00	45.80	0.00	45.90	4.99	2.55	536.02	532.90
1340.000	740.00	0.00	0.00	36.50	400.00	44.74	0.00	44.78	6.39	1.72	234.12	158.19
1340.000	740.00	0.00	0.00	36.50	640.00	45.31	0.00	45.40	11.49	2.47	263.50	188.83
1340.000	740.00	0.00	0.00	36.50	730.00	45.58	0.00	45.69	12.80	2.69	277.94	204.02
1340.000	740.00	0.00	0.00	36.50	1060.00	46.36	0.00	46.54	17.75	3.44	322.35	251.58
1950.000	610.00	0.00	0.00	39.30	400.00	45.37	0.00	45.51	25.55	3.01	133.09	79.13
1950.000	610.00	0.00	0.00	39.30	640.00	46.37	0.00	46.60	35.93	3.83	167.15	106.78
1950.000	610.00	0.00	0.00	39.30	730.00	46.75	0.00	47.00	38.34	4.01	181.86	117.89
1950.000	610.00	0.00	0.00	39.30	1060.00	47.91	0.00	48.23	45.13	4.58	231.51	157.79

SECTO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRJWS	EG	IGKAS	VCH	AREA	.01K
2400.000	450.00	0.00	0.00	41.70	400.00	47.11	0.00	47.37	71.93	4.13	103.70	47.16
2400.000	450.00	0.00	0.00	41.70	640.00	48.36	0.00	48.62	56.85	4.25	177.37	84.88
2400.000	450.00	0.00	0.00	41.70	730.00	48.73	0.00	49.00	51.95	4.34	205.22	101.28
2400.000	450.00	0.00	0.00	41.70	1060.00	49.90	0.00	50.19	41.43	4.58	305.47	164.68
2940.000	540.00	0.00	0.00	44.70	375.00	50.15	0.00	50.35	42.93	3.61	104.00	57.24
2940.000	540.00	0.00	0.00	44.70	580.00	51.20	0.00	51.48	49.21	4.30	134.99	82.68
2940.000	540.00	0.00	0.00	44.70	660.00	51.51	0.00	51.83	52.42	4.56	144.76	91.18
2940.000	540.00	0.00	0.00	44.70	900.00	52.40	0.00	52.62	58.16	5.18	174.29	118.01
4635.000	1695.00	0.00	0.00	54.00	360.00	60.16	0.00	60.45	89.03	4.34	85.50	38.15
4635.000	1695.00	0.00	0.00	54.00	520.00	61.12	0.00	61.45	72.93	4.60	116.48	60.69
4635.000	1695.00	0.00	0.00	54.00	570.00	61.45	0.00	61.78	67.44	4.61	127.16	69.41
4635.000	1695.00	0.00	0.00	54.00	740.00	62.36	0.00	62.71	58.51	4.79	159.17	96.74
5380.000	745.00	0.00	0.00	59.10	360.00	66.32	0.00	66.61	77.01	4.37	82.45	41.02
5380.000	745.00	0.00	0.00	59.10	520.00	67.09	0.00	67.48	89.58	5.05	102.95	54.94
5380.000	745.00	0.00	0.00	59.10	570.00	67.27	0.00	67.70	93.78	5.27	108.22	58.86
5380.000	745.00	0.00	0.00	59.10	740.00	67.90	0.00	68.43	102.09	5.83	126.83	73.24
5940.000	560.00	0.00	0.00	63.90	350.00	70.23	0.00	70.52	65.09	4.68	112.14	43.38
5940.000	560.00	0.00	0.00	63.90	470.00	71.00	0.00	71.25	52.69	4.67	165.68	64.75
5940.000	560.00	0.00	0.00	63.90	520.00	71.23	0.00	71.49	51.30	4.74	184.11	72.60
5940.000	560.00	0.00	0.00	63.90	620.00	71.82	0.00	72.04	42.74	4.63	233.96	94.84
6940.000	1000.00	0.00	0.00	70.10	320.00	74.67	0.00	74.82	30.29	3.22	131.83	58.14
6940.000	1000.00	0.00	0.00	70.10	430.00	75.14	0.00	75.32	33.50	3.65	171.67	74.25
6940.000	1000.00	0.00	0.00	70.10	470.00	75.31	0.00	75.49	33.56	3.75	188.55	81.13
6940.000	1000.00	0.00	0.00	70.10	520.00	75.51	0.00	75.71	33.82	3.88	208.93	89.41
6990.000	50.00	0.00	0.00	70.30	320.00	74.88	0.00	75.04	66.91	5.58	132.74	39.12
6990.000	50.00	0.00	0.00	70.30	430.00	75.37	0.00	75.55	69.64	6.10	174.30	51.45
6990.000	50.00	0.00	0.00	70.30	470.00	75.55	0.00	75.73	67.90	6.17	192.64	57.04
6990.000	50.00	0.00	0.00	70.30	520.00	75.76	0.00	75.94	66.17	6.25	214.85	63.93
7000.000	10.00	74.10	73.40	70.40	320.00	75.90	0.00	75.96	22.19	3.64	229.14	67.93
7000.000	10.00	74.10	73.40	70.40	430.00	76.21	0.00	76.29	28.57	4.28	265.60	80.44
7000.000	10.00	74.10	73.40	70.40	470.00	76.32	0.00	76.40	30.38	4.47	278.95	85.27
7000.000	10.00	74.10	73.40	70.40	520.00	76.45	0.00	76.54	32.46	4.68	295.30	91.27
7050.000	50.00	0.00	0.00	70.80	320.00	75.98	0.00	76.07	16.12	2.59	185.03	79.70
7050.000	50.00	0.00	0.00	70.80	430.00	76.31	0.00	76.43	21.12	3.10	219.09	93.56
7050.000	50.00	0.00	0.00	70.80	470.00	76.42	0.00	76.55	22.68	3.27	231.64	98.70
7050.000	50.00	0.00	0.00	70.80	520.00	76.55	0.00	76.70	24.40	3.45	247.18	105.28
7374.000	324.00	0.00	0.00	72.80	330.00	76.75	0.00	76.92	44.85	3.61	116.49	49.28
7374.000	324.00	0.00	0.00	72.80	420.00	77.21	0.00	77.41	43.80	3.89	159.57	63.46
7374.000	324.00	0.00	0.00	72.80	440.00	77.35	0.00	77.55	41.94	3.90	146.41	67.94
7374.000	324.00	0.00	0.00	72.80	480.00	77.52	0.00	77.74	42.15	4.03	155.26	73.94
* 7424.000	50.00	0.00	0.00	73.20	330.00	77.50	77.50	79.66	779.02	11.82	27.93	11.82
* 7424.000	50.00	0.00	0.00	73.20	420.00	78.26	78.26	80.79	793.47	12.78	32.86	14.91
* 7424.000	50.00	0.00	0.00	73.20	440.00	78.42	78.42	81.03	797.86	12.98	33.90	15.58
* 7424.000	50.00	0.00	0.00	73.20	480.00	78.73	78.73	81.50	804.96	13.35	35.96	16.92

SECTO	KLCH	ELTRD	ELLC	ELMIN	G	CASEL	CRHS	EG	10KAS	VCH	AREA	.01K
7528.000	104.00	90.00	77.50	73.50	330.00	81.29	0.00	81.95	144.81	6.51	50.68	27.42
7528.000	104.00	90.00	77.50	73.50	420.00	84.98	0.00	85.47	85.62	5.63	74.61	45.59
7528.000	104.00	90.00	77.50	73.50	440.00	85.87	0.00	86.33	77.79	5.47	80.39	49.89
7528.000	104.00	90.00	77.50	73.50	480.00	87.73	0.00	88.15	65.15	5.19	92.53	59.47
7578.000	50.00	0.00	0.00	73.70	330.00	82.09	0.00	82.10	0.98	0.94	607.36	332.93
7578.000	50.00	0.00	0.00	73.70	650.00	85.57	0.00	85.57	0.52	0.88	1413.47	905.68
7578.000	50.00	0.00	0.00	73.70	890.00	86.42	0.00	86.43	0.64	1.03	1655.00	1111.11
7578.000	50.00	0.00	0.00	73.70	1350.00	88.23	0.00	88.24	0.69	1.17	2206.21	1624.57
7700.000	122.00	0.00	0.00	74.60	330.00	82.10	0.00	82.12	2.29	1.33	345.52	216.07
7700.000	122.00	0.00	0.00	74.60	650.00	85.57	0.00	85.59	1.18	1.26	1004.57	598.67
7700.000	122.00	0.00	0.00	74.60	890.00	86.43	0.00	86.44	1.33	1.41	1294.54	773.03
7700.000	122.00	0.00	0.00	74.60	1350.00	88.24	0.00	88.25	1.14	1.44	2050.21	1268.08
7850.000	150.00	0.00	0.00	75.30	330.00	82.14	0.00	82.15	2.11	1.17	500.42	226.99
7850.000	150.00	0.00	0.00	75.30	650.00	85.60	0.00	85.60	0.84	1.00	1275.02	708.11
7850.000	150.00	0.00	0.00	75.30	890.00	86.45	0.00	86.46	0.98	1.14	1557.92	898.19
7850.000	150.00	0.00	0.00	75.30	1350.00	88.26	0.00	88.27	0.90	1.22	2296.61	1419.16
7910.000	60.00	0.00	0.00	76.00	330.00	82.16	0.00	82.17	3.12	1.31	467.15	186.71
7910.000	60.00	0.00	0.00	76.00	650.00	85.60	0.00	85.61	0.87	0.97	1353.36	696.56
7910.000	60.00	0.00	0.00	76.00	890.00	86.46	0.00	86.47	0.95	1.08	1645.32	911.60
7910.000	60.00	0.00	0.00	76.00	1350.00	88.27	0.00	88.27	0.82	1.12	2488.66	1491.55
7960.000	50.00	0.00	0.00	76.00	330.00	82.18	0.00	82.19	3.91	1.35	513.92	166.95
7960.000	50.00	0.00	0.00	76.00	650.00	85.61	0.00	85.61	0.95	0.91	1448.96	666.93
7960.000	50.00	0.00	0.00	76.00	890.00	86.47	0.00	86.47	1.01	0.99	1793.87	883.65
7960.000	50.00	0.00	0.00	76.00	1350.00	88.27	0.00	88.28	0.85	1.02	2592.50	1461.92
7983.000	23.00	82.10	79.00	76.00	330.00	83.57	0.00	83.57	1.10	0.83	824.05	314.33
7983.000	23.00	82.10	79.00	76.00	650.00	85.68	0.00	85.69	0.90	0.89	1480.10	685.52
7983.000	23.00	82.10	79.00	76.00	890.00	86.55	0.00	86.55	0.96	0.97	1828.01	906.54
7983.000	23.00	82.10	79.00	76.00	1350.00	88.35	0.00	88.36	0.82	1.00	2632.47	1493.33
8033.000	50.00	0.00	0.00	76.40	330.00	83.57	0.00	83.57	0.93	0.81	738.61	342.70
8033.000	50.00	0.00	0.00	76.40	650.00	85.69	0.00	85.69	0.81	0.92	1367.68	721.19
8033.000	50.00	0.00	0.00	76.40	890.00	86.55	0.00	86.55	0.89	1.02	1713.07	945.39
8033.000	50.00	0.00	0.00	76.40	1350.00	88.36	0.00	88.36	0.76	1.07	2512.04	1545.30
8100.000	67.00	0.00	0.00	77.00	330.00	83.58	0.00	83.58	0.27	0.44	1004.24	638.39
8100.000	67.00	0.00	0.00	77.00	650.00	85.69	0.00	85.69	0.31	0.57	1641.82	1166.65
8100.000	67.00	0.00	0.00	77.00	890.00	86.55	0.00	86.56	0.37	0.67	2005.06	1453.60
8100.000	67.00	0.00	0.00	77.00	1350.00	88.36	0.00	88.37	0.37	0.75	2850.43	2204.67
8330.000	270.00	0.00	0.00	77.90	330.00	83.58	0.00	83.59	0.63	0.57	715.35	414.52
8330.000	270.00	0.00	0.00	77.90	650.00	85.70	0.00	85.71	0.62	0.71	1181.32	824.36
8330.000	270.00	0.00	0.00	77.90	890.00	86.56	0.00	86.57	0.74	0.84	1403.72	1035.51
8330.000	270.00	0.00	0.00	77.90	1350.00	88.37	0.00	88.38	0.73	0.96	2001.73	1579.79
8500.000	170.00	0.00	0.00	78.80	330.00	83.60	0.00	83.62	4.35	1.34	362.64	158.28
8500.000	170.00	0.00	0.00	78.80	650.00	85.71	0.00	85.73	2.42	1.31	813.37	417.59
8500.000	170.00	0.00	0.00	78.80	890.00	86.58	0.00	86.60	2.40	1.43	1050.88	574.10
8500.000	170.00	0.00	0.00	78.80	1350.00	88.38	0.00	88.40	1.79	1.43	1650.17	1008.52

SECNO	XLCH	ELTRD	ELLC	ELMIN	U	CWSEL	CHRS	EG	TKRS	VCR	AREA	.01K
8500.000	100.00	0.00	0.00	79.30	330.00	83.65	0.00	83.66	2.89	1.06	599.57	194.11
8500.000	100.00	0.00	0.00	79.30	650.00	85.74	0.00	85.75	1.38	0.96	1258.84	553.40
8500.000	100.00	0.00	0.00	79.30	890.00	86.61	0.00	86.62	1.35	1.04	1573.84	764.65
8500.000	100.00	0.00	0.00	79.30	1350.00	88.41	0.00	88.42	1.05	1.07	2296.16	1314.36
8610.000	10.00	0.00	0.00	79.30	330.00	83.65	0.00	83.66	2.88	1.05	600.56	194.55
8610.000	10.00	0.00	0.00	79.30	650.00	85.74	0.00	85.75	1.37	0.96	1262.34	555.63
8610.000	10.00	0.00	0.00	79.30	890.00	86.61	0.00	86.62	1.34	1.04	1577.64	767.51
8610.000	10.00	0.00	0.00	79.30	1350.00	88.41	0.00	88.42	1.05	1.07	2299.54	1317.12
8720.000	110.00	0.00	0.00	76.20	330.00	83.68	0.00	83.68	1.44	0.94	638.94	274.60
8720.000	110.00	0.00	0.00	76.20	650.00	85.76	0.00	85.76	1.06	0.98	1541.11	632.63
8720.000	110.00	0.00	0.00	76.20	890.00	86.63	0.00	86.63	1.14	1.08	1864.70	833.51
8720.000	110.00	0.00	0.00	76.20	1350.00	88.42	0.00	88.43	1.01	1.15	2618.43	1346.26
9450.000	730.00	0.00	0.00	75.40	330.00	83.75	0.00	83.75	0.69	0.69	1022.26	398.46
9450.000	730.00	0.00	0.00	75.40	650.00	85.82	0.00	85.82	0.60	0.77	1876.38	841.50
9450.000	730.00	0.00	0.00	75.40	890.00	86.69	0.00	86.69	0.64	0.85	2412.85	1114.62
9450.000	730.00	0.00	0.00	75.40	1350.00	88.48	0.00	88.48	0.53	0.86	3726.02	1659.12

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SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFWNS	TUPWJD	XLCF
741000.000	20420.00	44.40	0.00	0.00	0.00	334.09	0.00
741000.000	20690.00	44.80	0.40	0.00	0.00	337.44	0.00
741000.000	20800.00	45.00	0.20	0.00	0.00	339.11	0.00
741000.000	21190.00	45.50	0.50	0.00	0.00	343.28	0.00
741005.000	20420.00	44.40	0.00	0.00	0.00	334.10	5.00
741005.000	20690.00	44.80	0.40	0.00	0.00	337.44	5.00
741005.000	20800.00	45.00	0.20	0.00	0.00	339.11	5.00
741005.000	21190.00	45.50	0.50	0.00	0.00	343.29	5.00
741025.000	20420.00	44.40	0.00	0.00	0.00	334.13	20.00
741025.000	20690.00	44.80	0.40	0.00	0.00	337.47	20.00
741025.000	20800.00	45.00	0.20	0.00	0.00	339.14	20.00
741025.000	21190.00	45.50	0.50	0.00	0.00	343.31	20.00
741055.000	20420.00	44.41	0.00	0.00	0.00	334.16	30.00
741055.000	20690.00	44.81	0.40	0.00	0.00	337.50	30.00
741055.000	20800.00	45.01	0.20	0.00	0.00	339.17	30.00
741055.000	21190.00	45.51	0.50	0.00	0.00	343.35	30.00
741115.000	20420.00	44.42	0.00	0.01	0.00	334.24	60.00
741115.000	20690.00	44.82	0.40	0.01	0.00	337.58	60.00
741115.000	20800.00	45.02	0.20	0.01	0.00	339.25	60.00
741115.000	21190.00	45.52	0.50	0.01	0.00	343.42	60.00
741250.000	20420.00	44.44	0.00	0.02	0.00	334.41	135.00
741250.000	20690.00	44.84	0.40	0.02	0.00	337.74	135.00
741250.000	20800.00	45.04	0.20	0.02	0.00	339.41	135.00
741250.000	21190.00	45.54	0.50	0.02	0.00	343.58	135.00
1.000	420.00	44.56	0.00	0.14	0.00	101.70	1.00
1.000	690.00	44.96	0.38	0.13	0.00	103.34	1.00
1.000	800.00	45.15	0.19	0.12	0.00	104.03	1.00
1.000	1190.00	45.62	0.47	0.09	0.00	105.63	1.00
290.000	420.00	44.59	0.00	0.01	0.00	95.79	290.00
290.000	690.00	44.99	0.40	0.03	0.00	97.50	290.00
290.000	800.00	45.19	0.20	0.04	0.00	98.33	290.00
290.000	1190.00	45.69	0.50	0.07	0.00	100.43	290.00
600.000	420.00	44.61	0.00	0.02	0.00	65.30	310.00
600.000	690.00	45.04	0.43	0.05	0.00	67.55	310.00
600.000	800.00	45.25	0.21	0.06	0.00	68.65	310.00
600.000	1190.00	45.80	0.55	0.11	0.00	71.59	310.00
1340.000	400.00	44.74	0.00	0.12	0.00	49.54	740.00
1340.000	640.00	45.31	0.57	0.27	0.00	53.07	740.00
1340.000	730.00	45.58	0.27	0.33	0.00	54.72	740.00
1340.000	1060.00	46.36	0.78	0.56	0.00	58.46	740.00
1950.000	400.00	45.37	0.00	0.64	0.00	32.77	610.00
1950.000	640.00	46.37	1.00	1.06	0.00	36.77	610.00
1950.000	730.00	46.75	0.38	1.17	0.00	39.19	610.00
1950.000	1060.00	47.91	1.16	1.55	0.00	46.44	610.00

SECNO	Q	CRSEL	DIFWSP	DIFWSX	DIFKAS	TOPWTD	XLCP
2400.000	400.00	47.11	0.00	1.73	0.00	47.18	450.00
2400.000	640.00	48.36	1.25	1.99	0.00	71.13	450.00
2400.000	730.00	48.73	0.38	1.49	0.00	79.71	450.00
2400.000	1060.00	49.90	1.17	2.00	0.00	88.58	450.00
2940.000	375.00	50.15	0.00	3.04	0.00	28.53	540.00
2940.000	580.00	51.20	1.05	2.64	0.00	31.11	540.00
2940.000	660.00	51.51	0.31	2.77	0.00	31.88	540.00
2940.000	900.00	52.40	0.89	2.50	0.00	34.11	540.00
4635.000	360.00	60.16	0.00	10.01	0.00	30.70	1695.00
4635.000	520.00	61.12	0.96	4.93	0.00	33.11	1695.00
4635.000	570.00	61.45	0.33	5.96	0.00	33.51	1695.00
4635.000	740.00	62.36	0.91	4.96	0.00	36.18	1695.00
5380.000	360.00	66.32	0.00	6.16	0.00	24.87	745.00
5380.000	520.00	67.09	0.77	5.96	0.00	28.69	745.00
5380.000	570.00	67.27	0.19	5.82	0.00	28.69	745.00
5380.000	740.00	67.90	0.63	5.54	0.00	30.69	745.00
5940.000	350.00	70.23	0.00	3.92	0.00	64.48	560.00
5940.000	470.00	71.00	0.77	3.91	0.00	76.13	560.00
5940.000	520.00	71.23	0.24	3.96	0.00	79.74	560.00
5940.000	620.00	71.82	0.54	3.92	0.00	88.74	560.00
6940.000	320.00	74.67	0.00	4.44	0.00	76.57	1000.00
6940.000	430.00	75.14	0.47	4.14	0.00	92.93	1000.00
6940.000	470.00	75.31	0.17	4.07	0.00	99.05	1000.00
6940.000	520.00	75.51	0.20	3.69	0.00	105.58	1000.00
6990.000	320.00	74.88	0.00	0.21	0.00	76.85	50.00
6990.000	430.00	75.37	0.50	0.23	0.00	93.80	50.00
6990.000	470.00	75.55	0.16	0.24	0.00	100.38	50.00
6990.000	520.00	75.76	0.21	0.25	0.00	107.80	50.00
7000.000	320.00	75.90	0.00	1.03	0.00	112.80	10.00
7000.000	430.00	76.21	0.31	0.84	0.00	122.06	10.00
7000.000	470.00	76.32	0.11	0.77	0.00	125.14	10.00
7000.000	520.00	76.45	0.13	0.66	0.00	128.81	10.00
7050.000	320.00	75.98	0.00	0.08	0.00	97.81	50.00
7050.000	430.00	76.31	0.33	0.09	0.00	109.26	50.00
7050.000	470.00	76.42	0.11	0.10	0.00	113.19	50.00
7050.000	520.00	76.55	0.13	0.10	0.00	117.53	50.00
7374.000	330.00	76.75	0.00	0.77	0.00	50.00	324.00
7374.000	420.00	77.21	0.46	0.90	0.46	50.00	324.00
7374.000	440.00	77.35	0.14	0.93	0.60	50.00	324.00
7374.000	480.00	77.52	0.18	0.97	0.78	50.00	324.00
7424.000	330.00	77.50	0.00	0.75	0.00	6.50	50.00
7424.000	420.00	78.26	0.76	1.05	0.76	6.50	50.00
7424.000	440.00	78.42	0.16	1.07	0.92	6.50	50.00
7424.000	480.00	78.73	0.32	1.21	1.24	6.50	50.00

SECNO	U	CKSEL	DIFWSP	DIFWSX	DIFKWS	TUPWID	XLCH
7528.000	330.00	81.29	0.00	3.79	0.00	6.50	104.00
7528.000	420.00	84.98	3.69	6.72	3.69	6.50	104.00
7528.000	440.00	85.87	0.89	7.45	4.58	6.50	104.00
7528.000	480.00	87.73	1.87	9.00	6.44	6.50	104.00
7578.000	330.00	82.09	0.00	0.80	0.00	175.34	50.00
7578.000	650.00	85.57	3.48	0.59	3.48	275.16	50.00
7578.000	890.00	86.42	0.86	0.56	4.33	289.52	50.00
7578.000	1350.00	88.23	1.81	0.50	6.14	319.90	50.00
7700.000	330.00	82.10	0.00	0.01	0.00	80.07	122.00
7700.000	650.00	85.57	3.47	0.00	3.47	321.60	122.00
7700.000	890.00	86.43	0.86	0.01	4.33	366.81	122.00
7700.000	1350.00	88.24	1.81	0.01	6.14	462.35	122.00
7850.000	330.00	82.14	0.00	0.05	0.00	150.55	150.00
7850.000	650.00	85.60	3.45	0.02	3.45	306.71	150.00
7850.000	890.00	86.45	0.86	0.03	4.31	353.41	150.00
7850.000	1350.00	88.26	1.81	0.02	6.12	512.40	150.00
7910.000	330.00	82.16	0.00	0.01	0.00	174.09	60.00
7910.000	650.00	85.60	3.44	0.01	3.44	383.81	60.00
7910.000	890.00	86.46	0.86	0.01	4.31	410.94	60.00
7910.000	1350.00	88.27	1.81	0.01	6.11	468.20	60.00
7960.000	330.00	82.18	0.00	0.02	0.00	198.13	50.00
7960.000	650.00	85.61	3.43	0.01	3.43	386.73	50.00
7960.000	890.00	86.47	0.86	0.01	4.29	413.89	50.00
7960.000	1350.00	88.27	1.80	0.01	6.09	471.15	50.00
7983.000	330.00	83.57	0.00	1.38	0.00	247.20	23.00
7983.000	650.00	85.68	2.12	0.07	2.12	389.26	23.00
7983.000	890.00	86.55	0.86	0.08	2.98	416.48	23.00
7983.000	1350.00	88.35	1.81	0.08	4.79	473.92	23.00
8033.000	330.00	83.57	0.00	0.00	0.00	234.12	50.00
8033.000	650.00	85.69	2.12	0.00	2.12	386.52	50.00
8033.000	890.00	86.55	0.86	0.00	2.98	413.74	50.00
8033.000	1350.00	88.36	1.81	0.00	4.79	471.14	50.00
8100.000	330.00	83.58	0.00	0.01	0.00	250.56	67.00
8100.000	650.00	85.69	2.12	0.01	2.12	400.92	67.00
8100.000	890.00	86.55	0.86	0.01	2.98	440.38	67.00
8100.000	1350.00	88.36	1.81	0.00	4.78	476.80	67.00
8330.000	330.00	83.58	0.00	0.01	0.00	198.61	270.00
8330.000	650.00	85.70	2.12	0.01	2.12	241.51	270.00
8330.000	890.00	86.56	0.86	0.01	2.98	280.05	270.00
8330.000	1350.00	88.37	1.80	0.01	4.79	379.88	270.00
8500.000	330.00	83.60	0.00	0.01	0.00	167.62	170.00
8500.000	650.00	85.71	2.12	0.01	2.12	256.16	170.00
8500.000	890.00	86.58	0.87	0.01	2.98	292.68	170.00
8500.000	1350.00	88.38	1.80	0.01	4.79	375.77	170.00

SECNO	U	WSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
8600.000	330.00	83.65	0.00	0.05	0.00	272.36	100.00
8600.000	650.00	85.74	2.09	0.03	2.09	350.56	100.00
8600.000	890.00	86.61	0.87	0.03	2.96	375.49	100.00
8600.000	1350.00	88.41	1.80	0.03	4.76	427.17	100.00
8610.000	330.00	83.65	0.00	0.00	0.00	272.53	10.00
8610.000	650.00	85.74	2.09	0.00	2.09	350.87	10.00
8610.000	890.00	86.61	0.87	0.00	2.96	375.78	10.00
8610.000	1350.00	88.41	1.80	0.00	4.76	427.39	10.00
8720.000	330.00	83.66	0.00	0.02	0.00	315.94	110.00
8720.000	650.00	85.76	2.08	0.01	2.08	360.47	110.00
8720.000	890.00	86.63	0.87	0.01	2.95	388.01	110.00
8720.000	1350.00	88.42	1.80	0.01	4.75	452.03	110.00
9450.000	330.00	83.75	0.00	0.07	0.00	348.30	730.00
9450.000	650.00	85.82	2.07	0.06	2.07	592.85	730.00
9450.000	890.00	86.69	0.87	0.06	2.94	627.66	730.00
9450.000	1350.00	88.46	1.79	0.05	4.73	864.10	730.00

SUMMARY OF ERRORS

- CAUTION SECNO= 7424.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 7424.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 7424.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO= 7424.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 7424.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 7424.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO= 7424.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 7424.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 7424.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO= 7424.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 7424.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 7424.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

- CAUTION SECNO= 7528.000 PROFILE= 1 HYDRAULIC JUMP D.S.
- CAUTION SECNO= 7528.000 PROFILE= 2 HYDRAULIC JUMP D.S.
- CAUTION SECNO= 7528.000 PROFILE= 3 HYDRAULIC JUMP D.S.
- CAUTION SECNO= 7528.000 PROFILE= 4 HYDRAULIC JUMP D.S.

REC2 RELEASE DATED NOV 76 UPDATED AUG 77

ERROR CORR - 301,02

MODIFICATION - 50,51,52,53

CL MILL C CUMBLND C NC
11 FPMB - FIS CUMBERLAND CO NC
12 100 YR NATURAL
13 MILL CH

J1	ICHECK	IND	RIKV	IDIR	STRT	METRIC	HVINS	G	WSEL	FW	U
	0.	7.	0.	0.	0.000000	0.00	0.0	0.	44.400	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	15.000

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

	38.000	1.000	3.000	41.000	42.000	5.000	43.000	0.000	38.000	1.000
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	53.000	21.000	22.000	54.000	4.000	0.000	200.000	0.000	0.000	0.000
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NC	0.250	0.250	0.050	0.200	0.400	0.000	0.000	0.000	0.000	0.000
OT	7.000	20800.000	20800.000	20800.000	20420.000	20690.000	20800.000	21150.000	0.000	0.000

X1 741000.000	14.000	145.000	466.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	64.900	63.000	63.000	85.000	47.900	105.000	42.100	145.000	30.600	168.000
GR	20.900	203.000	17.900	226.000	17.900	253.000	16.700	303.000	17.200	353.000
GR	17.200	403.000	31.200	444.000	46.300	466.000	64.600	572.000	0.000	0.000

X1 741005.000	0.000	0.000	0.000	5.000	5.000	5.000	0.000	0.000	0.000	0.000
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X1 741025.000	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.000	0.000	0.000
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X1 741055.000	0.000	0.000	0.000	30.000	30.000	30.000	0.000	0.000	0.000	0.000
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X1 741115.000	0.000	0.000	0.000	60.000	60.000	60.000	0.000	0.000	0.000	0.000
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X1 741250.000	0.000	0.000	0.000	135.000	135.000	135.000	0.000	0.000	0.000	0.000
NC	0.150	0.150	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OT	7.000	800.000	800.000	800.000	420.000	690.000	800.000	1150.000	0.000	0.000
EL	0.000	3.100	1125.000	1175.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	1.000	19.000	1130.000	1170.000	1.000	1.000	1.000	0.000	-1.400	0.000
GR	63.700	1043.000	60.200	1050.000	55.600	1060.000	51.000	1070.000	46.400	1080.000
GR	43.100	1090.000	41.200	1100.000	40.100	1110.000	39.700	1120.000	39.100	1130.000
GR	32.100	1140.000	31.200	1150.000	32.200	1160.000	31.600	1170.000	43.600	1180.000
GR	11.000	1190.000	60.400	1200.000	63.000	1205.000	65.600	1210.000	0.000	0.000

	120,000	220,000	320,000	350,000	470,000	520,000	620,000	0,000	0,000
	13,100	110,000	1160,000	0,000	0,000	0,000	0,000	0,000	0,000

*** SECTION CHLS

X1	5940,000	13,000	1142,000	1156,000	460,000	580,000	560,000	0,000	0,000	0,000
GR	80,100	1000,000	74,300	1043,000	72,700	1060,000	69,800	1100,000	68,500	1142,000
GR	65,500	1147,000	63,900	1150,000	64,100	1153,000	68,800	1156,000	74,600	1165,000
GR	79,400	1184,000	79,900	1194,000	81,900	1200,000	0,000	0,000	0,000	0,000
QT	7,000	470,000	470,000	470,000	320,000	430,000	470,000	520,000	0,000	0,000
ET	0,000	3,100	960,000	1010,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	6940,000	14,000	987,000	1010,000	850,000	880,000	1000,000	0,000	-0,200	0,000
GR	82,000	805,000	80,000	848,000	78,000	877,000	76,000	913,000	74,000	968,000
GR	73,300	987,000	70,500	990,000	70,300	1000,000	70,500	1005,000	73,400	1010,000
GR	76,000	1029,000	78,000	1050,000	80,000	1075,000	82,000	1087,000	0,000	0,000
ET	0,000	3,100	960,000	1010,000	0,000	0,000	0,000	0,000	0,000	0,000

*** PRIVATE DRIVE

X1	6990,000	15,000	998,000	1001,000	50,000	50,000	50,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	74,000	74,000	0,000
GR	82,000	805,000	80,000	848,000	78,000	877,000	76,000	913,000	74,000	968,000
GR	73,300	987,000	70,500	990,000	70,300	998,000	70,300	1001,000	70,500	1005,000
GR	73,400	1010,000	76,000	1029,000	78,000	1050,000	80,000	1075,000	82,000	1087,000
SB	1,250	1,600	2,500	0,000	3,000	0,000	9,000	0,000	76,400	70,300
ET	0,000	3,100	960,000	1010,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	7000,000	15,000	998,000	1001,000	10,000	10,000	10,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	73,400	74,100	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	74,100	74,100	0,000
BT	14,000	805,000	82,000	0,000	848,000	80,000	0,000	877,000	78,600	0,000
BT	913,000	76,800	0,000	968,000	74,800	0,000	998,000	74,100	0,000	998,000
BT	74,100	73,400	1001,000	74,100	73,400	1001,000	74,100	0,000	1010,000	74,600
BT	0,000	1029,000	76,000	0,000	1050,000	78,200	0,000	1075,000	80,800	0,000
BT	1087,000	82,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
GR	82,000	805,000	80,000	848,000	78,000	877,000	76,000	913,000	74,000	968,000
GR	73,300	987,000	70,500	990,000	70,400	998,000	70,400	1001,000	70,500	1005,000
GR	73,400	1010,000	76,000	1029,000	78,000	1050,000	80,000	1075,000	82,000	1087,000
ET	0,000	3,100	965,000	1015,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	7050,000	14,000	987,000	1010,000	50,000	50,000	50,000	0,000	0,500	0,000
GR	82,000	805,000	80,000	848,000	78,000	877,000	76,000	913,000	74,000	968,000
GR	73,300	987,000	70,500	990,000	70,300	1000,000	70,500	1005,000	73,400	1010,000
GR	76,000	1029,000	78,000	1050,000	80,000	1075,000	82,000	1087,000	0,000	0,000
NC	0,090	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
QT	7,000	440,000	440,000	440,000	330,000	420,000	440,000	480,000	0,000	0,000
ET	0,000	3,100	970,000	1020,000	9,100	9,100	9,100	9,100	970,000	1020,000

X1	7374,000	12,000	986,000	1010,000	324,000	324,000	324,000	0,000	-0,400	0,000
GR	90,000	700,000	84,000	775,000	82,000	850,000	80,000	910,000	75,200	986,000
GR	73,400	994,000	73,200	1000,000	73,400	1005,000	75,400	1010,000	80,000	1090,000
GR	84,000	1215,000	90,000	1300,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	997,000	1004,000	0,000	0,000	0,000	0,000	0,000	0,000

*** CULVERT NC 87

X1	7424,000	11,000	996,700	1003,200	50,000	50,000	50,000	0,000	0,000	0,000
ET	10,000	0,000	0,000	0,000	0,000	0,000	0,000	80,000	80,000	0,000

	0.000	80.000	775.000	82.000	850.000	80.000	910.000	74.600	996.700	
	2.250	996.700	73.200	1003.200	74.900	1003.200	80.000	1090.000	84.000	1215.000
	90.000	1300.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	1.250	1.780	2.500	0.000	6.500	0.010	26.000	0.000	73.500	73.200
	0.000	3.100	997.000	1004.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	7528.000	11.000	996.700	1003.200	104.000	104.000	104.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	77.500	90.000	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	90.000	90.000	0.000
BT	8.000	700.000	91.000	0.000	775.000	90.600	0.000	850.000	90.200	0.000
BT	996.700	90.000	0.000	996.700	90.000	77.500	1003.200	90.000	77.500	1003.200
BT	90.000	0.000	1300.000	90.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	90.000	700.000	84.000	775.000	82.000	850.000	80.000	910.000	74.600	996.700
GR	73.500	996.700	73.500	1003.200	74.900	1003.200	80.000	1090.000	84.000	1215.000
GR	90.000	1300.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.110	0.090	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	7.000	890.000	890.000	890.000	330.000	650.000	890.000	1350.000	0.000	0.000
ET	0.000	3.100	980.000	1030.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	7578.000	12.000	986.000	1010.000	50.000	50.000	50.000	0.000	0.500	0.000
GR	90.000	942.000	82.000	963.000	80.000	969.000	78.000	976.000	75.200	982.000
GR	73.400	994.000	73.200	1000.000	73.400	1005.000	75.400	1010.000	80.000	1090.000
GR	84.000	1215.000	90.000	1300.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1060.000	1110.000	0.000	0.000	0.000	0.000	0.000	0.000

*** SECTION CML7

X1	7700.000	13.000	1063.000	1091.000	122.000	122.000	122.000	0.000	0.000	0.000
GR	90.300	1000.000	88.800	1023.000	78.300	1052.000	76.400	1063.000	75.800	1065.000
GR	74.600	1079.000	75.000	1086.000	76.700	1091.000	82.700	1125.000	83.700	1200.000
GR	84.500	1300.000	88.500	1500.000	89.000	1700.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1086.000	1130.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	7850.000	13.000	1085.000	1105.000	150.000	150.000	150.000	0.000	0.000	0.000
GR	91.000	1000.000	90.000	1010.000	78.000	1048.000	77.300	1085.000	75.300	1093.000
GR	75.300	1096.000	77.300	1105.000	80.000	1148.000	82.000	1180.000	84.000	1256.000
GR	86.000	1350.000	88.000	1460.000	90.000	2000.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1080.000	1130.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	7910.000	13.000	1085.000	1105.000	60.000	60.000	60.000	0.000	0.000	0.000
GR	90.000	1000.000	88.000	1010.000	80.000	1040.000	78.000	1085.000	76.000	1093.000
GR	76.000	1096.000	78.000	1105.000	80.000	1155.000	82.000	1200.000	84.600	1300.000
GR	85.500	1400.000	89.100	1500.000	90.000	2000.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1090.000	1140.000	0.000	0.000	0.000	0.000	0.000	0.000

*** SECTION CML8 CULVERT PVT DR

X1	7960.000	13.000	1093.000	1096.000	50.000	50.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	80.000	80.000	0.000
GR	90.000	1000.000	88.000	1010.000	80.000	1040.000	77.000	1093.000	76.000	1094.000
GR	76.000	1095.000	77.000	1096.000	78.000	1105.000	79.000	1130.000	84.400	1300.000
GR	85.400	1400.000	89.000	1500.000	89.900	2000.000	0.000	0.000	0.000	0.000
SB	1.250	1.690	2.500	0.000	1.000	0.010	9.400	1.000	76.100	76.000
ET	0.000	3.100	1090.000	1140.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	7983.000	0.000	0.000	0.000	23.000	23.000	23.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	79.000	82.100	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	83.000	82.100	0.000
BT	9.000	1000.000	91.100	0.000	1034.000	88.000	0.000	1093.000	83.000	0.000

	1094.000	83.000	79.000	1095.000	83.000	79.000	1096.000			
	178.000	1096.000	83.000	0.000	1105.000	82.700	0.000	1130.000	82.100	
GR	1300.000	84.500	0.000	1400.000	85.500	0.000	1500.000	89.100	0.000	
ET	2000.000	90.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
NC	0.100	0.090	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
ET	0.000	3.100	1080.000	1130.000	0.000	0.000	0.000	0.000	0.000	

*** SECTION CML9

X1	8033.000	13.000	1086.000	1110.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	90.000	1000.000	88.000	1010.000	80.000	1040.000	78.400	1086.000	78.400	1093.000
GR	76.400	1097.000	78.400	1110.000	80.000	1155.000	82.000	1200.000	84.600	1300.000
GR	85.500	1400.000	89.100	1500.000	90.000	2000.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1115.000	1195.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	8100.000	15.000	1105.000	1200.000	67.000	67.000	67.000	0.000	0.000	0.000
GR	88.900	1022.000	81.700	1038.000	79.500	1095.000	78.300	1100.000	77.900	1105.000
GR	77.000	1125.000	77.000	1150.000	77.300	1175.000	78.000	1200.000	81.700	1235.000
GR	82.500	1264.000	84.400	1300.000	85.200	1322.000	85.000	1400.000	87.500	1500.000
NC	0.110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	990.000	1070.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	8330.000	11.000	992.000	1087.000	210.000	230.000	270.000	0.000	0.000	0.000
GR	90.000	963.000	80.000	987.000	79.500	992.000	77.900	1000.000	79.500	1087.000
GR	80.000	1118.000	82.000	1146.000	84.000	1185.000	86.000	1220.000	88.000	1330.000
GR	90.000	1420.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.090	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	975.000	1055.000	0.000	0.000	0.000	0.000	0.000	0.000

*** SECTION CML10

X1	8500.000	13.000	982.000	1022.000	175.000	140.000	170.000	0.000	0.000	0.000
GR	90.000	896.000	88.000	904.000	86.000	910.000	84.000	936.000	82.000	958.000
GR	80.000	982.000	78.800	1000.000	80.000	1022.000	82.000	1050.000	84.000	1123.000
GR	86.000	1178.000	82.000	1258.000	90.000	1365.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1150.000	1230.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	8610.000	0.000	0.000	0.000	10.000	10.000	10.000	0.000	0.000	0.000
NC	0.110	0.110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	1175.000	1255.000	0.000	0.000	0.000	0.000	0.000	0.000

*** SECTION CML11

X1	8720.000	14.000	1210.000	1222.000	110.000	110.000	110.000	0.000	0.000	0.000
GR	90.600	1000.000	90.700	1012.000	90.000	1025.000	83.600	1040.000	80.800	1164.000
GR	79.000	1200.000	78.600	1210.000	77.300	1213.000	77.200	1216.000	77.700	1218.000
GR	78.700	1222.000	80.400	1293.000	86.000	1400.000	84.000	1500.000	0.000	0.000
ET	0.000	3.100	1390.000	1485.000	0.000	0.000	0.000	0.000	0.000	0.000

*** SECTION CML12

	1450.000	14.000	1393.000	1421.000	730.000	730.000	730.000	0.000	0.000	0.000
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 MEC2 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

MILL CR

SUMMARY PRINTOUT

SECNO	CASEL	EG	ELLC	ELFIN	10K+S	G
741000.000	44.40	44.53	0.00	16.70	1.57	20800.00
741000.000	44.40	44.53	0.00	16.70	1.57	20800.00
741005.000	44.40	44.53	0.00	16.70	1.57	20800.00
741005.000	44.40	44.53	0.00	16.70	1.57	20800.00
741025.000	44.40	44.53	0.00	16.70	1.56	20800.00
741025.000	44.40	44.53	0.00	16.70	1.56	20800.00
741055.000	44.41	44.54	0.00	16.70	1.56	20800.00
741055.000	44.41	44.54	0.00	16.70	1.56	20800.00
741115.000	44.42	44.55	0.00	16.70	1.56	20800.00
741115.000	44.42	44.55	0.00	16.70	1.56	20800.00
741250.000	44.44	44.57	0.00	16.70	1.56	20800.00
741250.000	44.44	44.57	0.00	16.70	1.56	20800.00
1.000	44.56	44.59	0.00	29.80	1.39	800.00
1.000	44.55	44.59	0.00	29.80	1.72	800.00
A 290.000	44.61	44.65	0.00	31.20	2.19	800.00
290.000	44.60	44.65	0.00	31.20	2.50	800.00
600.000	44.68	44.73	0.00	32.80	1.33	800.00
600.000	44.69	44.75	0.00	32.80	3.38	800.00
1340.000	45.00	45.22	0.00	36.50	17.04	730.00
1340.000	45.11	45.24	0.00	36.50	16.00	730.00
1950.000	46.56	46.83	0.00	39.30	42.23	730.00
1950.000	46.57	46.84	0.00	39.30	42.13	730.00
2400.000	48.70	48.97	0.00	41.70	53.70	730.00
2400.000	48.77	49.11	0.00	41.70	59.89	730.00
B 2940.000	51.52	51.84	0.00	44.70	52.12	660.00
2940.000	51.69	51.99	0.00	44.70	48.97	660.00

	SECNO	CWSEL	EG	ELLC	ELMIN	10R*5	G
C	4635.000	61.44	61.77	0.00	54.00	67.65	570.00
	4635.000	61.34	61.69	0.00	54.00	73.63	570.00
D	5380.000	67.27	67.70	0.00	59.10	93.79	570.00
	5380.000	67.33	67.75	0.00	59.10	89.56	570.00
E	5940.000	71.23	71.49	0.00	63.90	51.30	520.00
	5940.000	71.31	71.61	0.00	63.90	55.00	520.00
F	6940.000	75.31	75.49	0.00	70.10	33.56	470.00
	6940.000	75.58	75.76	0.00	70.10	33.30	470.00
	6990.000	75.55	75.75	0.00	70.30	67.40	470.00
	6990.000	75.79	76.00	0.00	70.30	66.45	470.00
	7000.000	76.32	76.40	73.40	70.40	30.50	470.00
	7000.000	76.28	76.44	73.40	70.40	46.40	470.00
	7050.000	76.42	76.55	0.00	70.80	22.80	470.00
	7050.000	76.44	76.61	0.00	70.80	25.94	470.00
	7374.000	77.35	77.55	0.00	72.80	41.94	440.00
	7374.000	77.44	77.63	0.00	72.80	36.40	440.00
*	7424.000	78.42	81.03	0.00	73.20	757.80	440.00
*	7424.000	78.59	81.28	0.00	73.20	628.80	440.00
*	7528.000	85.87	86.33	77.50	73.50	77.79	440.00
*	7528.000	86.00	86.50	77.50	73.50	81.80	440.00
	7578.000	86.42	86.43	0.00	73.70	0.64	890.00
	7578.000	86.56	86.62	0.00	73.70	2.95	890.00
G	7700.000	86.43	86.44	0.00	74.60	1.33	890.00
	7700.000	86.59	86.60	0.00	74.60	3.36	890.00
	7850.000	86.45	86.46	0.00	75.30	0.98	890.00
	7850.000	86.64	86.73	0.00	75.30	5.42	890.00
	7910.000	86.46	86.47	0.00	76.00	0.95	890.00
	7910.000	86.68	86.77	0.00	76.00	0.59	890.00
	7960.000	86.47	86.47	0.00	76.00	1.01	890.00
	7960.000	86.73	86.81	0.00	76.00	11.20	890.00
	7983.000	86.55	86.55	79.00	76.00	0.56	890.00
	7983.000	86.73	86.81	79.00	76.00	10.80	890.00
	8033.000	86.55	86.55	0.00	76.40	0.89	890.00
	8033.000	86.77	86.86	0.00	76.40	6.32	890.00
H	8100.000	86.55	86.56	0.00	77.00	0.37	890.00
	8100.000	86.87	86.89	0.00	77.00	1.34	890.00
	8330.000	86.56	86.57	0.00	77.90	0.74	890.00
	8330.000	86.91	86.94	0.00	77.90	2.03	890.00

SECNO	CWSEL	EG	ELLC	ELMIN	IGRAS	G
8500.000	86.58	86.60	0.00	78.80	2.40	890.00
8500.000	86.94	87.00	0.00	78.80	4.91	890.00
8600.000	86.61	86.62	0.00	79.30	1.25	890.00
8600.000	87.00	87.06	0.00	79.30	7.73	890.00
8610.000	86.61	86.62	0.00	79.30	1.34	890.00
8610.000	87.01	87.07	0.00	79.30	7.70	890.00
8720.000	86.63	86.63	0.00	76.20	1.14	890.00
8720.000	87.10	87.14	0.00	76.20	5.71	890.00
9450.000	86.69	86.69	0.00	75.40	0.64	890.00
9450.000	87.37	87.40	0.00	75.40	2.44	890.00

WILL CH

SUMMARY PRINTOUT

SECNO	CWSEL	SSIA	STCHL	STCHR	EROST	TOPYIC
741000.000	44.40	129.14	145.00	466.00	463.23	334.09
741000.000	44.40	129.14	145.00	466.00	463.23	334.09
741005.000	44.40	129.13	145.00	466.00	463.23	334.10
741005.000	44.40	129.13	145.00	466.00	463.23	334.10
741025.000	44.40	129.11	145.00	466.00	463.24	334.13
741025.000	44.40	129.11	145.00	466.00	463.24	334.13
741055.000	44.41	129.08	145.00	466.00	463.24	334.17
741055.000	44.41	129.08	145.00	466.00	463.24	334.17
741115.000	44.42	129.01	145.00	466.00	463.26	334.25
741115.000	44.42	129.01	145.00	466.00	463.26	334.25
741250.000	44.44	128.87	145.00	466.00	463.29	334.42
741250.000	44.44	128.87	145.00	466.00	463.29	334.42
1.000	44.56	1101.33	1136.00	1176.00	1162.95	101.62
1.000	44.55	1125.00	1136.00	1176.00	1175.77	50.00
290.000	44.61	1105.40	1136.00	1176.00	1161.26	95.82
290.000	44.60	1125.00	1136.00	1176.00	1175.00	50.00
600.000	44.66	975.13	984.00	1025.00	1040.75	85.03
600.000	44.69	987.00	984.00	1025.00	1030.00	57.77
1340.000	45.09	988.27	987.00	1032.00	1037.94	51.72
1340.000	45.11	988.28	987.00	1032.00	1038.00	49.74
1950.000	46.56	988.00	981.00	1028.00	1021.81	30.01
1950.000	46.57	988.79	981.00	1028.00	1020.83	32.04
2400.000	46.70	988.27	988.00	1028.00	1009.71	70.24
2400.000	46.77	988.09	988.00	1028.00	1038.00	45.00
2940.000	51.52	1114.19	1110.00	1149.00	1148.10	31.51
2940.000	51.69	1113.90	1110.00	1149.00	1148.30	32.33
4635.000	61.44	1231.26	1228.00	1264.00	1265.15	33.50
4635.000	61.34	1231.50	1228.00	1264.00	1265.00	33.49
5380.000	67.27	1041.23	1028.00	1072.00	1069.91	28.60
5380.000	67.33	1041.14	1028.00	1072.00	1070.03	28.29
5940.000	71.23	1080.21	1142.00	1158.00	1159.95	79.74
5940.000	71.31	1110.00	1142.00	1158.00	1160.00	50.00
6940.000	75.31	988.39	987.00	1010.00	1025.44	99.05
6940.000	75.58	988.00	987.00	1010.00	1010.00	50.00
6990.000	75.55	925.34	998.00	1001.00	1025.72	100.30
6990.000	75.79	960.00	998.00	1001.00	1010.00	50.00

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
7000.000	76.32	907.23	998.00	1001.00	1032.37	125.14
7000.000	76.28	960.00	998.00	1001.00	1010.00	50.00
7050.000	76.42	915.22	987.00	1010.00	1028.41	113.19
7050.000	76.44	965.00	987.00	1010.00	1015.00	50.00
7374.000	77.35	970.00	986.00	1010.00	1020.00	50.00
7374.000	77.44	970.00	986.00	1010.00	1020.00	50.00
* 7424.000	78.42	996.70	996.70	1003.20	1003.20	6.50
* 7424.000	78.59	997.00	996.70	1003.20	1003.20	6.20
* 7528.000	85.87	996.70	996.70	1003.20	1003.20	6.50
* 7528.000	86.00	997.00	996.70	1003.20	1003.20	6.20
7578.000	86.42	952.70	986.00	1010.00	1242.25	289.52
7578.000	86.56	980.00	986.00	1010.00	1030.00	50.00
7700.000	86.43	1029.55	1063.00	1091.00	1396.36	366.81
7700.000	86.59	1060.00	1063.00	1091.00	1110.00	50.00
7850.000	86.45	1021.25	1085.00	1105.00	1374.66	353.41
7850.000	86.64	1080.00	1085.00	1105.00	1130.00	50.00
7910.000	86.46	1015.77	1085.00	1105.00	1426.71	410.94
7910.000	86.68	1080.00	1085.00	1105.00	1130.00	50.00
7960.000	86.47	1015.75	1093.00	1096.00	1429.64	413.89
7960.000	86.73	1090.00	1093.00	1096.00	1140.00	50.00
7983.000	86.55	1015.44	1093.00	1096.00	1431.92	416.48
7983.000	86.73	1090.00	1093.00	1096.00	1140.00	50.00
8033.000	86.55	1015.44	1086.00	1110.00	1429.17	413.74
8033.000	86.77	1080.00	1086.00	1110.00	1130.00	50.00
8100.000	86.55	1027.21	1105.00	1200.00	1467.59	440.36
8100.000	86.87	1115.00	1105.00	1200.00	1195.00	80.00
8330.000	86.56	971.25	992.00	1087.00	1251.29	280.05
8330.000	86.91	990.00	992.00	1087.00	1070.00	80.00
8500.000	86.58	908.28	982.00	1022.00	1200.95	292.68
8500.000	86.94	975.00	982.00	1022.00	1055.00	80.00
8600.000	86.61	1061.10	1152.00	1165.00	1436.59	375.49
8600.000	87.00	1150.00	1152.00	1165.00	1230.00	80.00
8610.000	86.61	1061.01	1152.00	1165.00	1436.79	375.76
8610.000	87.01	1150.00	1152.00	1165.00	1230.00	80.00
8720.000	86.63	1032.90	1210.00	1222.00	1420.91	388.01
8720.000	87.10	1175.00	1210.00	1222.00	1255.00	80.00
9450.000	86.69	1047.07	1393.00	1421.00	1674.75	627.66
9450.000	87.37	1390.00	1393.00	1421.00	1485.00	95.00

FLOODWAY DATA, MILL CR.
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	
741000.000	334.	7166.	2.9	44.4	44.4	0.0
741005.000	334.	7187.	2.9	44.4	44.4	0.0
741025.000	334.	7188.	2.9	44.4	44.4	0.0
741055.000	334.	7189.	2.9	44.4	44.4	0.0
741115.000	334.	7192.	2.9	44.4	44.4	0.0
741250.000	334.	7199.	2.9	44.4	44.4	0.0
1.000	50.	550.	1.5	44.6	44.6	0.0
290.000	50.	482.	1.7	44.6	44.6	0.0
600.000	50.	436.	1.8	44.7	44.7	0.0
1340.000	50.	252.	2.9	45.1	45.1	0.0
1950.000	38.	175.	4.2	46.6	46.6	0.0
2400.000	50.	158.	4.6	48.8	48.7	0.1
2940.000	32.	151.	4.4	51.7	51.5	0.2
4635.000	33.	123.	4.6	61.4	61.4	0.0
5380.000	29.	110.	5.2	67.4	67.3	0.1
5940.000	50.	158.	3.3	71.3	71.2	0.1
6940.000	50.	164.	2.9	75.6	75.3	0.3
6990.000	50.	166.	2.8	75.8	75.6	0.2
7000.000	50.	190.	2.5	76.3	76.3	0.0
7050.000	50.	176.	2.7	76.4	76.4	0.0
7374.000	50.	151.	2.9	77.4	77.3	0.1
7424.000	6.	33.	13.2	78.6	78.4	0.2
7528.000	6.	78.	5.7	86.0	85.9	0.1
7578.000	50.	554.	1.6	86.5	86.4	0.1
7700.000	50.	503.	1.8	86.6	86.4	0.2
7850.000	50.	470.	1.9	86.7	86.5	0.2
7910.000	50.	443.	2.0	86.7	86.5	0.2
7960.000	50.	425.	2.1	86.8	86.5	0.3
7983.000	50.	425.	2.1	86.7	86.5	0.2
8033.000	50.	439.	2.0	86.7	86.5	0.2
8100.000	80.	772.	1.2	86.9	86.6	0.3
8330.000	80.	666.	1.3	86.9	86.6	0.3
8500.000	80.	534.	1.7	87.0	86.6	0.4
8600.000	80.	528.	1.7	87.0	86.6	0.4
8610.000	80.	529.	1.7	87.0	86.6	0.4
8720.000	80.	646.	1.4	87.1	86.6	0.5
9450.000	95.	806.	1.1	87.4	86.7	0.7