

FIDDLERS
RUN

18 MAR 85 14:19:21

PAGE 1

THIS RUN EXECUTED 18 MAR 85 14:19:01

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR-CORR - P1/P2/P3/P4/P5/P6
 MODIFICATION - 58/51/52/53/54/55

MORGANTON NC HPP - NON EFFECTIVE FLOW

FPMS BR FIS MORGANTON NC

100 YR NATURAL

FIDDLERS RUM

J1	ICHECK	IN9	HINN	IDIR	STPT	METRIC	HVINS	Q	WSEL	FQ
						3.00	4.0	0.	1042.800	0.000

J2	NPROE	IPILOT	PREFVS	XSECV	XSECH	FN	ALLOD	IBW	CHNIM	ITRACE
						9.000	8.000	0.000	8.200	15.000

	-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	5.000	43.000	8.000	38.000	1.000
--	--------	-------	-------	---------	---------	-------	--------	-------	--------	-------

	53.000	21.000	22.000	-54.000	-4.000	5.000	0.000	220.000	8.000	0.000
--	--------	--------	--------	---------	--------	-------	-------	---------	-------	-------

	NC	0.100	0.200	0.300	0.400	0.500	0.600	0.700	0.800	0.900
--	----	-------	-------	-------	-------	-------	-------	-------	-------	-------

	QT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
--	----	-------	-------	-------	-------	-------	-------	-------	-------	-------

	ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
--	----	-------	-------	-------	-------	-------	-------	-------	-------	-------

	X1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
--	----	-------	-------	-------	-------	-------	-------	-------	-------	-------

	GR	1060.000	1000.000	1355.000	1225.000	1050.000	1060.000	1045.000	1130.000	1040.000
--	----	----------	----------	----------	----------	----------	----------	----------	----------	----------

	GR	1035.700	1236.000	1034.000	1225.000	1035.500	1248.000	1040.100	1252.000	1045.000
--	----	----------	----------	----------	----------	----------	----------	----------	----------	----------

	GR	1056.000	1329.000	1055.000	1365.000	1060.000	1410.000	1020.000	0.000	0.000
--	----	----------	----------	----------	----------	----------	----------	----------	-------	-------

	ST	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1222.000	1287.000
--	----	-------	-------	-------	-------	-------	-------	-------	----------	----------

	X1	2.000	0.000	0.000	0.000	2.000	2.000	2.000	0.000	0.000
--	----	-------	-------	-------	-------	-------	-------	-------	-------	-------

	ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1223.000	1288.000
--	----	-------	-------	-------	-------	-------	-------	-------	----------	----------

	X1	5.000	0.000	0.000	0.000	3.000	3.000	3.000	0.000	0.000
--	----	-------	-------	-------	-------	-------	-------	-------	-------	-------

	ST	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1223.000	1288.000
--	----	-------	-------	-------	-------	-------	-------	-------	----------	----------

	X1	15.000	0.000	0.000	0.000	10.000	10.000	10.000	0.000	0.000
--	----	--------	-------	-------	-------	--------	--------	--------	-------	-------

	ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1223.000	1288.000
--	----	-------	-------	-------	-------	-------	-------	-------	----------	----------

	X1	50.000	0.000	0.000	0.000	35.000	35.000	35.000	0.000	0.000
--	----	--------	-------	-------	-------	--------	--------	--------	-------	-------

18 MAR 85 16:12:01

PAGE 2

ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1223.000	1233.000
X1	150.000	150.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
** SURVEYED - SEC. MFR 1 - APPARENTLY SURVEYED FOR NEF BOTH SIDES														
X1	592.000	12.200	1632.000	1525.000	522.000	440.000	440.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	1060.000	1330.000	1355.000	1367.000	1050.000	1425.000	1045.000	1575.000	1943.500	1045.000	1608.000	1608.000	1608.000	1608.000
GR	1032.000	1612.000	1239.000	1617.000	1938.700	1622.000	1043.000	1625.000	1045.000	1045.000	1685.000	1685.000	1685.000	1685.000
GR	1050.000	1725.000	1269.000	1837.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1420.000	1510.000
** SURVEYED - SEC. MFR 2 - APPARENTLY SURVEYED FOR NEF BOTH SIDES														
X1	1520.000	14.000	1424.000	1442.000	929.000	923.000	938.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	1065.000	1150.000	1260.000	1239.000	1055.000	1315.000	1048.400	1489.000	1045.000	1045.000	1417.000	1417.000	1417.000	1417.000
GR	1044.700	1420.000	1244.300	1424.000	1042.200	1243.000	1040.000	1429.000	1042.000	1042.000	1439.000	1439.000	1439.000	1439.000
GR	1043.900	1442.000	1244.500	1509.000	1059.000	1596.000	1065.000	1695.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.200	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1510.000	1580.000
** TOPO - SEC. MFR 3 - APPARENTLY SURVEYED FOR NEF BOTH SIDES														
X1	2130.000	12.000	1541.000	1569.000	499.000	605.000	610.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	1070.000	1280.000	1265.000	1159.000	1069.000	1372.000	1055.000	1440.000	1048.000	1048.000	1541.000	1541.000	1541.000	1541.000
GR	1043.600	1545.000	1043.500	1545.000	1043.700	1556.000	1048.000	1560.000	1055.000	1055.000	1780.000	1780.000	1780.000	1780.000
GR	1060.000	1757.000	1065.000	1725.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.120	0.300	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GT	6.020	620.000	1130.000	1393.000	2235.000	1393.000	1390.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1345.000	1405.000
** TOPO - SEC. MFR 4 - APPARENTLY SURVEYED FOR NEF BOTH SIDES														
X1	2940.000	12.000	1351.000	1371.000	810.000	810.000	810.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	1070.000	1300.000	1265.000	1269.000	1069.000	1210.000	1055.000	1320.000	1051.000	1051.000	1351.000	1351.000	1351.000	1351.000
GR	1045.900	1355.000	1044.700	1366.000	1044.700	1365.000	1051.000	1371.000	1055.000	1055.000	1492.000	1492.000	1492.000	1492.000
GR	1060.000	1583.000	1070.000	1870.000	1045.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.100	0.300	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1110.000	1170.000
** SEC. MFR 5 - APPARENTLY SURVEYED - HERE, INCORRECT FOR NEF														
X1	3625.000	15.000	1117.000	1144.000	620.000	670.000	635.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	1072.600	938.000	1272.200	1082.000	1061.700	1065.000	1059.000	1085.000	1255.400	1255.400	1160.000	1160.000	1160.000	1160.000
GR	1055.500	1117.000	1047.300	1127.000	1046.300	1132.000	1046.900	1137.700	1054.600	1054.600	1144.000	1144.000	1144.000	1144.000
GR	1055.900	1168.000	1056.000	1272.000	1066.000	1285.000	1069.300	1300.000	1073.000	1073.000	1315.000	1315.000	1315.000	1315.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1160.000	1220.000
** TOPO - SEC. MFR 6 - LT. SIDE ALSO INCORRECT FOR NEF - SEC. MFR-4														
X1	4550.000	11.000	1170.000	1180.000	1170.000	1152.000	1152.000	1125.000	0.000	0.000	0.000	0.000	0.000	0.000
X4	1075.000	1063.000	1147.000	1050.000	1050.000	1170.000	1170.000	1230.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	1075.000	1230.000	1270.000	1125.000	1125.000	1065.000	1065.000	1058.000	1170.000	1170.000	1152.000	1152.000	1152.000	1152.000
GR	1058.000	1131.000	1251.700	1120.000	1120.000	1189.000	1189.000	1063.000	1251.000	1251.000	1073.000	1073.000	1073.000	1073.000
GR	1075.000	1331.000	1284.000	1270.000	1270.000	1190.000	1190.000	1180.000	1073.000	1073.000	1347.000	1347.000	1347.000	1347.000

NC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GT	0.000	5.75.000	1073.000	1320.000	2139.000	1320.000	1320.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1395.000	1485.000
** SURVEYED SEC-MFR4 ROTATED AND MOD FOR NEF											
X1	5150.000	16.000	1417.000	1436.000	600.000	600.000	600.000	0.000	0.000	0.000	0.000
GR	1082.100	1108.000	1277.700	1228.000	1972.300	1248.000	1064.000	1293.000	1863.200	1315.000	
GR	1062.500	1347.000	1062.700	1400.000	1061.100	1417.000	1055.700	1419.000	1053.900	1430.000	
GR	1054.400	1433.000	1062.500	1436.000	1061.700	1495.000	1062.900	1580.000	1070.500	1605.000	
GR	1076.600	1645.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1370.000	1440.000	
** TOPO SEC MOD BY SEC-MFR-4 & NEF											
X1	5870.000	15.000	1417.000	1436.000	720.000	720.000	720.000	0.000	0.000	0.000	0.000
GR	1078.000	1256.000	1073.000	1275.000	1068.000	1288.000	1066.000	1293.000	1065.400	1417.000	
GR	1060.000	1419.000	1252.200	1430.000	1058.700	1433.000	1066.900	1435.000	1067.200	1510.000	
GR	1070.000	1525.000	1075.700	1550.000	1080.000	1585.000	0.000	0.000	0.000	0.000	
NC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1116.000	1166.000	
** TOPO SEC NEF ET SIDE											
X1	6290.000	17.000	1117.000	1135.000	483.000	423.000	420.000	0.000	0.000	0.000	0.000
GR	1095.000	975.000	1289.500	1084.000	1120.000	1064.000	1120.000	1043.000	1085.700	1043.000	
GR	1080.000	1102.000	1275.000	1115.000	1068.000	1117.000	1069.200	1112.000	1063.600	1125.000	
GR	1061.500	1132.000	1268.000	1135.000	1070.500	1200.000	1070.000	1260.000	1075.900	1365.000	
GR	1080.000	1400.000	1095.000	1492.000	0.000	0.000	0.000	0.000	0.000	0.000	
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1140.000	1190.000	
** TOPO SEC NEF RT SIDE											
X1	6730.000	13.000	1151.000	1172.000	420.000	443.000	440.000	0.000	0.000	0.000	0.000
GR	1090.000	1000.000	1295.000	1225.000	1082.000	1445.000	1075.000	1085.000	1071.000	1151.000	
GR	1063.500	1154.000	1253.000	1163.000	1064.000	1166.000	1071.000	1172.000	1075.000	1248.000	
GR	1080.000	1295.000	1235.000	1330.000	1090.000	1344.000	0.000	0.000	0.000	0.000	
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1130.000	1140.000	
** CULVERT NC 12											
X1	6990.000	13.000	1130.000	1149.000	240.000	260.000	260.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	10.000	0.000	0.000	0.000	0.000	0.000	1078.000	1078.000	
GR	1100.000	1020.000	1092.000	1025.000	1080.000	1070.000	1075.000	1120.000	1073.100	1130.000	
GR	1065.100	1130.000	1265.100	1140.000	1073.100	1149.000	1074.300	1182.000	1080.000	1250.000	
GR	1090.000	1205.000	1095.000	1332.000	1100.000	1440.000	0.000	0.000	0.000	0.000	
SR	1.250	1.750	2.500	0.000	19.000	1.000	144.000	0.000	1066.200	1965.100	
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1130.000	1140.000	
X1	7133.000	13.000	1130.000	1149.000	143.000	143.000	143.000	0.000	0.000	0.000	0.000
X2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	10.000	0.000	1374.000	1103.000	0.000	0.000	1108.000	1108.000	
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1074.200	1074.200	
GR	1100.000	1000.000	1083.000	1100.000	1130.000	1100.000	1074.000	1140.000	1108.000	1074.000	
GR	1066.200	1136.000	1064.200	1140.000	1074.200	1149.000	1074.300	1182.000	1074.200	1130.000	
GR	1090.000	1295.000	1095.000	1332.000	1100.000	1440.000	0.000	0.000	0.000	0.000	

12 MAR 25 14:19:21

PAGE 4

OT	6.000	546.000	1215.000	1250.000	2035.000	1250.000	1250.000	0.000	0.000	1085.000	1165.000
ET	0.000	16.110	0.110	0.110	0.110	0.000	0.000	0.000	0.000	1111.000	1151.000
ET	0.000	0.220	0.220	0.220	0.220	0.000	0.000	0.000	0.000	0.000	0.000
** SURVEYED SEC NER 7											
X1	7160.000	16.000	1116.000	1135.000	32.000	32.000	27.000	3.000	2.000	0.000	0.000
GR	1120.000	1300.000	1293.000	1029.000	1035.000	1050.000	1080.000	1080.000	1275.000	1095.000	1095.000
GR	1074.000	1116.000	1066.000	1119.000	1066.000	1126.000	1067.000	1131.000	1073.000	1135.000	1135.000
GR	1075.000	1210.000	1250.000	1273.000	1085.000	1298.000	1090.000	1315.000	1065.000	1385.000	1385.000
GR	1150.000	1412.000	1100.000	1000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1140.000	1192.000
** TOPO SEC MOD FOR NEE ROC											
X1	7330.000	15.000	1146.000	1165.000	179.000	1654.000	170.000	0.000	109.000	110.000	110.000
GR	1102.000	1332.000	1295.000	1022.000	1035.000	1085.000	1064.000	1082.000	1094.000	1094.000	1094.000
GR	1075.000	1139.000	1068.000	1140.000	1067.000	1085.000	1085.000	1161.000	1075.000	1165.000	1165.000
NC	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1185.000	1235.000
** TOPO SEC											
X1	7930.000	15.000	1214.000	1233.000	1553.000	1548.000	1600.000	1600.000	1600.000	1600.000	1600.000
X4	1.000	1024.000	1137.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	1100.000	1060.000	1095.000	1035.000	1092.000	1065.000	1100.000	1065.000	1100.000	1100.000	1100.000
GR	1085.000	1112.000	1073.000	1211.000	1074.000	1213.000	1072.000	1221.000	1073.000	1225.000	1225.000
GR	1078.000	1230.000	1085.000	1262.000	1090.000	1297.000	1095.000	1323.000	1103.000	1352.000	1352.000
NC	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
OT	6.000	520.000	983.000	1200.000	1942.000	1200.000	1200.000	0.000	0.000	1181.000	1232.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
** SURVEYED SEC											
X1	8550.000	13.000	1285.000	1223.000	695.000	530.000	620.000	0.000	0.000	0.000	0.000
GR	1102.000	1300.000	1093.000	1062.000	1086.000	1100.000	1085.000	1112.000	1083.000	1200.000	1200.000
GR	1082.000	1203.000	1079.000	1206.000	1077.000	1215.000	1078.400	1219.000	1081.700	1223.000	1223.000
GR	1082.000	1230.000	1099.400	1302.000	1102.200	1304.000	1103.000	0.000	0.000	0.000	0.000
NC	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1293.000	1343.000
** TOPO SEC											
X1	9180.000	19.000	1290.000	1318.000	600.000	590.000	630.000	0.000	0.000	0.000	0.000
GR	1105.000	1093.000	1181.000	1059.000	1110.000	1262.000	1110.000	1139.000	1098.200	1139.000	1139.000
GR	1095.000	1197.000	1203.000	1214.000	1105.000	1214.000	1105.000	1254.000	1088.000	1254.000	1254.000
GR	1086.000	1229.000	1081.000	1321.000	1021.200	1302.000	1081.800	1312.000	1086.000	1318.000	1318.000
GR	1092.000	1459.000	1095.000	1490.000	1100.000	1510.000	1105.000	1532.000	1100.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
** TOPO SEC											
X1	9690.000	13.000	1395.000	1420.000	585.000	500.000	510.000	0.000	0.000	0.000	0.000
GR	1118.000	1000.000	1105.000	1055.000	1109.000	1145.000	1095.000	1195.000	1090.000	1395.000	1395.000
GR	1084.000	1308.000	1084.100	1475.000	1084.500	1400.000	1090.000	1420.000	1095.000	1434.000	1434.000
GR	1100.000	1463.000	1105.700	1472.000	1100.000	1488.000	1100.000	0.000	0.000	0.000	0.000

12 MAR 65 14:19:01

PAGE 5

ET	0.000	0.000	0.000	3.000	0.000	0.000	0.000	0.000	0.000	1366.000	1383.000
** CULVERT SR 1934											
X1	10000.000	14.000	1366.000	1383.000	300.000	315.000	310.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	1096.000	1095.000	0.000	0.000
X4	1.000	1293.300	1275.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	1115.000	1100.000	1110.000	1040.000	1181.500	1135.000	1100.000	1148.000	1095.000	1173.000	0.000
GR	1092.000	1356.000	1083.900	1364.000	1085.000	1383.000	1292.000	1383.000	1095.000	1408.000	0.000
GR	1107.000	1412.000	1195.000	1431.000	1110.000	1471.000	1115.000	1518.000	0.000	0.000	0.000
SB	1.250	1.660	2.500	0.000	17.000	1.000	144.000	0.000	1083.200	1085.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1366.000	1383.000	0.000
X1	10920.000	0.000	0.000	0.000	90.000	90.000	90.000	0.000	0.000	0.000	0.000
X2	0.000	0.000	0.000	0.000	1094.000	1103.000	1100.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	1183.000	1183.000	0.000	0.000
BT	11.000	1293.000	1115.000	1115.000	1049.000	1110.000	1110.000	1132.000	1105.000	1105.000	0.000
BT	12.000	1135.000	1121.500	1121.500	1173.000	1161.000	1095.000	1275.000	1161.000	1093.000	0.000
BT	13.000	1366.000	1123.100	1292.000	1366.000	1163.100	1095.000	1383.000	1103.400	1295.200	0.000
BT	14.000	1383.000	1183.400	1692.000	1430.000	1184.000	1095.000	1431.000	1185.000	1405.000	0.000
BT	15.000	1471.000	1110.000	1110.000	1518.000	1115.000	1115.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	3.110	3.110	0.000	0.000	0.000	0.000	1595.000	1725.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1634.000	1634.000	0.000
** SURVEYED 860 M 313											
X1	10142.000	15.000	1643.000	1674.000	58.000	58.000	58.000	0.000	0.000	0.000	0.000
GR	1115.000	1293.000	1185.000	1395.000	1100.000	1425.000	1095.000	1440.000	1092.400	1600.000	0.000
GR	1391.500	1643.000	1293.700	1646.000	1256.600	1651.000	1286.300	1662.000	1087.000	1666.000	0.000
GR	1093.500	1674.000	1695.000	1683.000	1100.000	1690.000	1105.000	1720.000	1115.000	1810.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1492.000	1509.000	0.000
** CULVERT 1:42											
X1	10390.000	15.000	1492.000	1502.000	265.000	250.000	250.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	1102.000	1102.000	0.000	0.000
GR	1115.000	1032.000	1112.000	1252.000	1105.000	1122.000	1101.000	1183.000	1180.700	1223.000	0.000
GR	1097.000	1252.000	1293.000	1365.000	1093.000	1492.000	1088.000	1492.000	1088.000	1509.000	0.000
GR	1093.000	1502.000	1165.000	1536.000	1105.700	1550.000	1110.000	1611.000	1115.000	1654.000	0.000
SB	1.250	1.763	2.500	0.000	17.000	1.000	144.000	0.000	1088.000	1088.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1492.000	1509.000	0.000
X1	10550.000	13.000	1492.000	1502.000	160.000	160.000	160.000	0.000	0.000	0.000	0.000
X2	0.000	0.000	0.000	0.000	1397.000	1108.000	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	0.000	0.000	0.000	0.000
BT	9.000	930.000	1115.000	1115.000	1050.000	1050.000	1108.000	1108.000	1389.000	1110.000	0.000
BT	10.000	1492.000	1111.000	1293.000	1492.000	1111.000	1097.000	1509.000	1111.000	1097.000	0.000
BT	11.000	1509.000	1111.000	1293.000	1540.000	1111.000	1097.000	1652.000	1115.000	1115.000	0.000
GR	1115.000	930.000	1093.000	1293.000	1102.000	1150.000	1106.000	1223.000	1097.000	1258.000	0.000
GR	1095.000	1383.000	1293.000	1492.000	1068.600	1492.000	1088.000	1529.000	1093.000	1509.000	0.000
GR	1106.000	1540.000	1113.000	1575.000	1115.000	1652.000	0.000	0.000	0.000	0.000	0.000

15-MAR-85 - 14:19:21

PAGE 6.

NC	6.000	0.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	** TOPO SEC NEF RT SIDE											
X1	13810.000	11.000	1382.000	1310.000	245.000	260.000	260.000	0.000	0.000	0.000	0.000	0.000
GR	1110.000	945.000	1105.000	1023.000	1100.000	1110.000	1098.000	1145.000	1095.000	1105.000	1302.000	1325.000
G4	1089.400	1305.000	1080.700	1307.200	1050.500	1314.000	1095.000	1312.000	1105.000	1348.000		
GR	1112.200	1306.000	1112.200	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	6.000	473.000	922.000	1120.000	1790.000	1120.000	1120.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1870.000	1960.000
	** SURVEYED SEC NEE LT STDE											
X1	11500.000	17.000	1931.000	1952.000	698.000	695.000	698.000	0.000	0.000	0.000	0.000	0.000
GR	11120.000	1369.000	1115.000	1425.000	1110.000	1465.000	1105.000	1685.000	1102.000	1757.000		
GR	1099.200	1850.000	1120.000	1931.000	1292.100	1935.000	1292.000	1932.000	1092.500	1944.000		
GR	1093.600	1947.000	1294.700	1258.000	1390.300	1252.000	1160.400	1973.030	1104.400	1982.000		
GR	1115.000	2842.000	1120.000	2872.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1920.000	1960.000
	** TOPO SEC NEE PY NEE LT											
X1	12170.000	0.000	1931.000	1952.000	673.000	470.000	670.000	0.000	0.000	0.000	0.000	0.000
X4	12.000	1133.000	1290.000	1125.000	1995.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	1129.000	1512.000	1112.000	1515.000	1094.000	1740.000	1183.000	1931.000	1294.900	1935.000		
GR	1094.000	1937.000	1095.000	1942.000	1296.400	1047.000	1297.000	1953.000	1102.600	1952.000		
GR	1103.000	1965.000	1115.000	2828.000	1120.000	2342.000	1125.000	2850.000	0.000	0.000		
NC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	6.000	46.000	980.000	1950.000	1732.000	1380.000	1060.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1765.000	1835.000
	** SURVEYED SECTION MOVED 250 FT UPSTR MFS13											
X1	13820.000	14.000	1294.000	1422.000	790.000	830.000	830.000	0.000	0.000	0.000	0.000	0.000
GR	1125.000	1515.000	1121.000	1573.000	1117.700	1595.000	1117.800	1600.000	1108.500	1700.000		
GR	1106.500	1796.000	1120.000	1326.000	1293.100	1595.000	1299.100	1815.000	1106.000	1822.000		
GR	1107.700	1865.000	1116.000	1912.000	1124.500	2002.000	1125.000	2005.000	0.000	0.000		
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1315.000	1375.000
	** TOPO SECTION											
X1	13950.000	15.000	1323.000	1339.000	949.000	948.000	953.000	0.000	0.000	0.000	0.000	0.000
GR	11130.000	1900.000	1125.000	1198.000	1122.000	1189.000	1115.000	1232.000	1118.000	1305.000		
GR	1109.000	1323.000	1104.100	1326.000	1103.600	1329.000	1134.500	1335.000	1132.000	1339.000		
GR	1110.000	1405.000	1115.000	1508.000	1120.000	1560.000	1125.000	1580.000	1130.000	1619.000		
QT	6.000	445.000	642.000	1253.000	1470.000	1050.000	1050.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1320.000	1370.000
	** SURVEYED SECTION MFS14											
X1	14900.000	17.000	1542.000	1362.000	938.000	938.000	950.000	0.000	0.000	0.000	0.000	0.000
GR	1135.500	1928.000	1134.000	1852.000	1120.400	1189.000	1121.400	1168.000	1120.100	1289.000		
GR	1115.000	1323.000	1115.000	1337.000	1113.000	1342.000	1109.000	1350.000	1109.700	1352.000		
GR	1132.000	1355.000	1135.000	1562.000	1116.000	1400.000	1119.000	1461.000	1121.400	1495.000		

18 MAR 85 14:12:21

PAGE 7

18-MAR-85 14:19:01

PAGE 24

THIS RUN EXECUTED 18 MAR 85 14:19:24

***** HEC2 RELEASE DATED NOV 78 UPDATED MAY 1984 *****

ERROR-CORR - 41, 42, 43, 44, 45, 46

MODIFICATION - 59, 51, 52, 53, 54, 55

***** ***** ***** ***** ***** ***** *****

T1 FPM5-BR-FIS-MORGANTON-NC

T2 100 YR ENCROACHED

T3 FIDOLEPS RUN

J1 ICHECK ING CHINM EDIP STOT METRIC HVINS Q WSEL FO
0. 0. 0. 0. 0.200000 0.00 0.0 0. 1043.500 0.000

J2 NPROF IPLOT PREVS YSECV XSECH FN ALLOC IBW CHNIM ITRACE
15.000 0.387 -1.000 0.000 0.000 0.000 0.000 0.000 15.000

18 MAR 85 14:19:01

PAGE 42

THIS RUN EXECUTED 18 MAR 85 14:19:37

 HECC2 RELEASE (ATED NOV 76 UPDATED MAY 1984)
 ERROR CORR - 01,22,43,84,85,86
 MODIFICATION - 50,51,52,53,54,55

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

FIDDLERS RUN
 SUMMARY PRINTOUT

SECNO	CWSEL	SEG	ELMIN	ELLC	10K*S	0
1:300	1042:80	1043:58	1034:30	0.00	80.97	1495.00
1:300	1043:58	1044:11	1034:30	0.00	63.56	1495.00
2:000	1042:83	1043:62	1034:30	0.00	89.86	1495.00
2:000	1043:52	1044:13	1034:30	0.00	63.29	1495.00
5.000	1042:98	1043:63	1034:30	0.00	85.22	1495.00
5.000	1043:53	1044:15	1034:30	0.00	63.26	1495.00
15.000	1042:98	1043:72	1034:10	0.00	85.96	1495.00
15.000	1043:59	1044:21	1034:10	0.00	64.55	1495.00
50.000	1043:23	1044:32	1034:40	0.00	86.29	1495.00
50.000	1043:81	1044:46	1034:40	0.00	67.25	1495.00
150.000	1044:14	1044:91	1035:30	0.00	88.56	1495.00
150.000	1044:49	1045:22	1035:30	0.00	78.47	1495.00
590.000	1047:31	1047:52	1038:72	0.00	38.67	1495.00
590.000	1047:51	1047:79	1038:70	0.00	41.32	1495.00
1520.000	1043:80	1043:91	1043:93	0.00	18.53	1495.00
1520.000	1050:55G	1050:52	1048:92	0.00	22.02	1495.00
2130.000	1051:53	1052:30	1042:50	0.00	87.77	1495.00
2130.000	1052:20	D 1052:77	1042:50	0.00	64.43	1495.00
2940.000	1055:71	E 1055:24	1044:78	0.00	26.53	1390.00
2940.000	1056:12	E 1056:52	1044:78	0.00	53.61	1390.00
3625.000	1057:67	1057:90	1046:32	0.00	32.97	1390.00
3625.000	1058:39F	1058:78	1046:30	0.00	32.44	1390.00

18 MAR 85 14:19:31

PAGE 43

SECNO	CWSEL	EG	FLMIN	FLLC	18K*6	0
4558.000	1861.48	1861.91	1858.89	1858.89	58.08	1390.00
4558.000	1862.09	1862.57	1858.89	1858.89	54.72	1390.00
5150.000	1864.31	1864.43	1853.99	1853.99	32.90	1320.02
5150.000	1865.28	1865.41	1853.99	1853.99	40.20	1320.00
5870.000	1867.39	1867.77	1858.29	1858.29	69.47	1320.00
5870.000	1868.42	1868.54	1858.29	1858.29	56.00	1320.00
6298.000	1870.47	1871.23	1863.29	1863.29	91.89	1320.00
6298.000	1870.45	1871.53	1863.29	1863.29	73.46	1320.00
6730.000	1873.92	1874.48	1863.39	1863.39	56.44	1320.00
6730.000	1874.61	1874.59	1863.39	1863.39	62.99	1320.00
6990.000	1875.45	1876.15	1865.16	1865.16	73.63	1320.00
6990.000	1875.73	1876.36	1865.16	1865.16	73.97	1320.00
7133.000	1877.12	1877.73	1866.29	1866.29	61.84	1320.00
7133.000	1877.42	1878.61	1866.29	1866.29	63.21	1320.00
7160.000	1877.47	1877.93	1866.39	1866.39	34.36	1250.00
7160.000	1877.44	1878.13	1866.39	1866.39	34.22	1250.00
7330.000	1878.19	1878.59	1867.69	1867.69	33.31	1250.00
7330.000	1878.46	1878.52	1867.69	1867.69	49.84	1250.00
7930.000	1881.35	1882.73	1872.29	1872.29	98.52	1250.00
7930.000	1882.32	1882.73	1872.29	1872.29	80.38	1250.00
8550.000	1885.86	1886.42	1877.79	1877.79	57.73	1200.00
8550.000	1886.62	1887.17	1877.79	1877.79	61.00	1200.00
9180.000	1882.38	1882.59	1881.29	1881.29	48.99	1200.00
9180.000	1883.19	1883.31	1881.29	1881.29	49.25	1200.00
9690.000	1892.28	1892.78	1884.19	1884.19	76.39	1200.00
9690.000	1892.85	1893.37	1884.19	1884.19	58.31	1200.00
18020.000	1894.32	1895.79	1885.99	1885.99	113.79	1200.00
18020.000	1895.10	1894.81	1885.99	1885.99	117.38	1200.00
18090.000	1895.76	1896.61	1886.29	1886.29	89.76	1200.00
18090.000	1896.19	1896.89	1886.29	1886.29	94.33	1200.00
18140.000	1895.76	1896.57	1886.39	1886.39	18.39	1200.00
18140.000	1896.95	1897.17	1886.39	1886.39	17.72	1200.00
18390.000	1895.84	1897.83	1888.29	1888.29	105.47	1200.00
18390.000	1897.44	1898.31	1888.29	1888.29	103.55	1200.00

18 MAR 85 14:19:01

PAGE 44

SECNO	CWSEL	ES	EL"IN	ELLC	10K*	Q
10550.000	1297.83	1093.74	1288.60	1297.60	185.99	1240.00
10550.000	1093.56	1093.74	1283.62	1297.60	86.29	1200.00
10616.000	1092.52	1092.62	1289.20	8.62	13.74	1200.00
10843.000	1103.14	1103.26	1289.20	8.62	16.17	1200.00
11500.000	1101.21	1101.29	1292.96	8.62	49.46	1120.00
11500.000	1101.30	1102.26	1292.96	8.62	53.21	1120.00
12172.000	1104.23	1104.61	1294.38	8.62	49.22	1120.00
12172.000	1105.18	1105.63	1294.38	8.62	48.87	1120.00
13000.000	1109.37	1109.67	1298.19	8.62	49.19	1080.00
13000.000	1109.35	1109.21	1298.19	8.62	42.05	1080.00
13950.000	1113.37	1113.52	1123.62	8.62	33.58	1280.00
13950.000	1113.15	1113.39	1123.62	8.62	41.78	1080.00
14930.000	1117.16	1117.67	1109.70	8.62	95.54	1250.00
14930.000	1118.39	1118.52	1109.70	8.62	71.80	1050.00
15680.000	1123.18	1123.34	1114.28	8.62	57.14	1250.00
15680.000	1123.57	1123.94	1114.28	8.62	65.98	1050.00
15775.000	1123.45	1123.97	1115.68	8.62	52.53	1250.00
15775.000	1124.25	1124.53	1115.68	8.62	53.88	1050.00
15821.000	1123.32	1123.66	1115.58	1122.60	5.72	1250.00
15821.000	1123.44	1123.74	1115.48	1122.60	9.58	1050.00
15855.000	1123.25	1123.65	1115.48	8.62	3.93	1030.00
15855.000	1123.72	1123.77	1115.48	8.62	5.77	1030.00

18 MAR 55 14:19:31

PAGE 45

FIDDLERS RUN

SUMMARY PRINTOUT

RECNO.	CHEEL	SSTA	STCHL	STCHR	ENDST.	TORWID	10K*5
1.000	1843.92	1194.68	1232.00	1252.00	1287.27	93.13	98.97
2.000	1842.83	1193.80	1232.00	1252.00	1287.44	93.56	89.86
2.000	1843.52	1222.00	1232.00	1252.00	1287.00	65.00	63.56
3.000	1842.92	1193.74	1232.00	1252.00	1288.21	95.17	85.22
3.000	1843.53	1223.00	1232.00	1252.00	1288.00	55.00	63.06
15.000	1842.92	1193.12	1232.00	1252.00	1288.00	94.91	85.06
15.000	1843.56	1223.00	1232.00	1252.00	1288.00	65.00	64.55
50.010	1843.28	1193.45	1232.00	1252.00	1288.00	94.79	86.29
50.000	1843.91	1223.71	1232.00	1252.00	1288.00	65.82	67.85
150.000	1844.14	1193.66	1232.00	1252.00	1287.65	94.29	88.56
150.000	1844.49	1223.66	1232.00	1252.00	1288.00	65.00	78.47
590.000	1847.31	1586.02	1689.00	1625.00	1783.38	197.22	38.87
590.000	1847.51	1588.02	1689.00	1625.00	1683.00	180.00	41.32
1520.000	1842.98	1381.92	1424.00	1442.00	1592.56	210.64	18.53
1520.000	1854.35	1425.00	1424.00	1442.00	1510.00	90.00	22.72
2130.020	1851.53	1494.53	1541.00	1560.00	1635.21	142.65	87.77
2130.020	1852.26	1511.37	1541.00	1560.00	1639.00	79.00	64.43
2940.000	1855.71	1364.34	1351.00	1371.00	1584.05	200.61	26.53
2940.000	1856.14	1345.00	1351.00	1371.00	1405.00	60.00	33.61
3625.000	1857.57	1393.64	1117.00	1144.00	1272.51	179.87	32.97
3625.000	1858.39	1118.00	1117.00	1144.00	1178.00	60.00	32.44
4550.000	1861.48	1127.52	1178.00	1189.00	1247.33	112.81	58.98
4550.000	1862.69	1168.00	1170.00	1189.00	1220.00	58.00	54.72
5150.000	1864.71	1288.15	1217.00	1435.00	1584.63	296.47	30.90
5150.000	1865.38	1395.00	1217.00	1435.00	1485.00	92.00	40.20
5870.000	1867.72	1269.23	1417.00	1435.00	1511.00	221.78	69.47
5870.000	1868.42	1372.00	1417.00	1435.00	1441.00	70.00	56.70
6290.000	1875.47	1116.28	1117.00	1135.00	1260.01	142.53	91.80
6290.000	1876.95	1116.18	1117.00	1135.00	1164.00	40.84	73.46
6730.000	1873.22	1132.74	1151.00	1172.00	1227.03	124.29	56.44
6730.000	1874.61	1142.76	1151.00	1172.00	1190.00	50.00	62.99

18 MAR 85 14:13:01

PAGE 46

	SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID	10K*S
1	6990.000	1075.45	1130.00	1133.00	1149.00	1149.00	10.00	73.63
2	6990.000	1075.73	1130.00	1133.00	1149.00	1149.00	10.00	73.97
3	7133.000	1077.13	1130.00	1136.00	1149.00	1149.00	10.00	61.84
4	7133.000	1077.42	1130.00	1136.00	1149.00	1149.00	10.00	63.21
5	7160.000	1077.67	1085.00	1116.00	1135.00	1165.00	178.00	28.36
6	7160.000	1077.84	1111.00	1116.00	1135.00	1161.00	152.00	34.22
7	7330.000	1078.19	1123.00	1146.00	1185.00	1243.41	133.61	38.31
8	7330.000	1078.46	1123.00	1146.00	1185.00	1193.00	150.00	40.01
9	7930.000	1081.35	1123.00	1211.00	1232.00	1242.52	112.81	90.52
10	7930.000	1082.22	1125.00	1211.00	1232.00	1235.00	50.00	80.38
11	8550.000	1086.26	1229.43	1285.00	1223.00	1243.72	144.24	53.73
12	8550.000	1086.62	1229.43	1285.00	1223.00	1230.00	50.00	51.00
13	9180.000	1089.32	1254.00	1299.00	1318.00	1434.64	180.64	43.99
14	9180.000	1090.18	1293.00	1299.00	1318.00	1343.00	50.00	49.25
15	9692.000	1092.68	1347.01	1395.00	1423.00	1426.16	119.15	76.39
16	9690.000	1092.85	1375.00	1395.00	1423.00	1425.00	50.00	58.31
17	10000.000	1094.32	1365.00	1366.00	1383.00	1383.00	17.00	113.79
18	10000.000	1095.12	1366.00	1366.00	1383.00	1387.00	17.00	117.38
19	10000.000	1095.75	1366.00	1366.00	1383.00	1383.00	17.00	80.76
20	10000.000	1096.10	1366.00	1366.00	1383.00	1383.00	17.00	94.33
21	10140.000	1096.76	1595.00	1447.00	1674.00	1687.52	88.52	10.39
22	10140.000	1096.93	1634.00	1643.00	1674.00	1683.00	49.96	17.70
23	10320.000	1096.94	1422.00	1422.00	1562.00	1589.00	17.00	105.47
24	10320.000	1097.44	1492.00	1492.00	1562.00	1589.00	17.00	103.55
25	10500.000	1097.83	1492.00	1492.00	1599.00	1589.00	17.00	85.99
26	10550.000	1098.56	1492.00	1492.00	1589.00	1509.00	17.00	86.29
27	10810.000	1099.53	1112.15	1362.00	1318.00	1328.52	210.38	13.74
28	10810.000	1103.14	1235.00	1362.00	1318.00	1325.00	90.00	16.17
29	11500.000	1101.81	1722.52	1931.00	1952.00	1974.78	253.73	49.46
30	11500.000	1101.87	1870.00	1931.00	1952.00	1960.00	90.00	53.21
31	12170.000	1104.26	1733.94	1931.00	1953.00	1991.45	257.51	49.22
32	12170.000	1105.16	1886.00	1931.00	1953.00	1963.00	68.00	48.97
33	13020.000	1102.37	1726.25	1796.00	1822.00	1866.46	162.20	40.19
34	13000.000	1103.00	1725.00	1796.00	1822.00	1835.00	50.00	42.05

18 MAR 85 14:19:01

PAGE 47

SECNO	CVSEL	SSTA	STCHL	STCHP	ENDST	TOPWID	12K*S
13950:800	1112:27	1270:25	1322:23	1330:28	1450:18	179:25	33:58
13950:802	1113:12	1315:01	1323:13	1338:00	1375:02	60:03	41:70
14980:800	1117:14	1260:95	1342:27	1363:00	1427:26	1437:31	96:54
14980:802	1118:67	1320:22	1342:08	1362:08	1370:00	50:00	71:86
15680:800	1123:12	1267:14	1342:20	1362:02	1402:28	135:13	57:14
15680:802	1123:52	1320:04	1347:22	1362:09	1372:00	50:00	56:98
15775:800	1123:55	1173:23	1213:08	1228:07	1288:46	107:23	52:53
15775:802	1124:23	1198:08	1213:08	1228:07	1248:08	50:00	53:68
* 15821:800	1128:82	1290:75	1213:08	1238:08	1248:08	140:25	15:72
* 15821:802	1128:68	1191:70	1213:08	1228:03	1248:08	50:00	9:58
15855:800	1128:55	1290:74	1213:08	1237:02	1375:00	175:66	3:93
15855:802	1128:72	1375:02	1213:08	1227:02	1358:00	75:00	5:77

18 MAR 85 14:19:21

PAGE 49

FLOODWAY DATA, FTOOLERS RUN
PROFILE NO. 2

STATION	WIDTH	SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION	
				FLOODWAY	WITH FLOODWAY WITHOUT FLOODWAY DIFFERENCE
1.800	65.5	5.2	1043.5	1042.8	.7
1.800	65.5	5.2	1043.5	1044.3	.6
1.800	65.5	5.2	1043.5	1244.7	257.6
1.800	65.5	5.2	1043.5	1047.0	2.5
1.800	65.5	5.2	1043.5	1051.5	7.6
1.800	65.5	5.2	1043.5	1055.5	12.0
1.800	65.5	5.2	1043.5	1066.7	23.2
1.800	65.5	5.2	1043.5	1077.2	33.7
1.800	65.5	5.2	1043.5	1087.7	44.2
1.800	65.5	5.2	1043.5	1098.2	54.7
1.800	65.5	5.2	1043.5	1108.7	65.2
1.800	65.5	5.2	1043.5	1119.2	75.7
1.800	65.5	5.2	1043.5	1130.7	86.2
1.800	65.5	5.2	1043.5	1141.2	96.7
1.800	65.5	5.2	1043.5	1151.7	107.2
1.800	65.5	5.2	1043.5	1162.2	117.7
1.800	65.5	5.2	1043.5	1172.7	128.2
1.800	65.5	5.2	1043.5	1183.2	138.7
1.800	65.5	5.2	1043.5	1193.7	149.2
1.800	65.5	5.2	1043.5	1204.2	159.7
1.800	65.5	5.2	1043.5	1214.7	170.2
1.800	65.5	5.2	1043.5	1225.2	180.7
1.800	65.5	5.2	1043.5	1235.7	191.2
1.800	65.5	5.2	1043.5	1246.2	201.7
1.800	65.5	5.2	1043.5	1256.7	212.2
1.800	65.5	5.2	1043.5	1267.2	222.7
1.800	65.5	5.2	1043.5	1277.7	233.2
1.800	65.5	5.2	1043.5	1288.2	243.7
1.800	65.5	5.2	1043.5	1298.7	254.2
1.800	65.5	5.2	1043.5	1309.2	264.7
1.800	65.5	5.2	1043.5	1319.7	275.2
1.800	65.5	5.2	1043.5	1330.2	285.7
1.800	65.5	5.2	1043.5	1340.7	296.2
1.800	65.5	5.2	1043.5	1351.2	306.7
1.800	65.5	5.2	1043.5	1361.7	317.2
1.800	65.5	5.2	1043.5	1372.2	327.7
1.800	65.5	5.2	1043.5	1382.7	338.2
1.800	65.5	5.2	1043.5	1393.2	348.7
1.800	65.5	5.2	1043.5	1403.7	359.2
1.800	65.5	5.2	1043.5	1414.2	369.7
1.800	65.5	5.2	1043.5	1424.7	380.2
1.800	65.5	5.2	1043.5	1435.2	390.7
1.800	65.5	5.2	1043.5	1445.7	401.2
1.800	65.5	5.2	1043.5	1456.2	411.7
1.800	65.5	5.2	1043.5	1466.7	422.2
1.800	65.5	5.2	1043.5	1477.2	432.7
1.800	65.5	5.2	1043.5	1487.7	443.2
1.800	65.5	5.2	1043.5	1498.2	453.7
1.800	65.5	5.2	1043.5	1508.7	464.2
1.800	65.5	5.2	1043.5	1519.2	474.7
1.800	65.5	5.2	1043.5	1530.7	485.2
1.800	65.5	5.2	1043.5	1541.2	495.7
1.800	65.5	5.2	1043.5	1551.7	506.2
1.800	65.5	5.2	1043.5	1562.2	516.7
1.800	65.5	5.2	1043.5	1572.7	527.2
1.800	65.5	5.2	1043.5	1583.2	537.7
1.800	65.5	5.2	1043.5	1593.7	548.2
1.800	65.5	5.2	1043.5	1604.2	558.7
1.800	65.5	5.2	1043.5	1614.7	569.2
1.800	65.5	5.2	1043.5	1625.2	579.7
1.800	65.5	5.2	1043.5	1635.7	589.2
1.800	65.5	5.2	1043.5	1646.2	599.7
1.800	65.5	5.2	1043.5	1656.7	609.2
1.800	65.5	5.2	1043.5	1667.2	619.7
1.800	65.5	5.2	1043.5	1677.7	629.2
1.800	65.5	5.2	1043.5	1688.2	639.7
1.800	65.5	5.2	1043.5	1698.7	649.2
1.800	65.5	5.2	1043.5	1709.2	659.7
1.800	65.5	5.2	1043.5	1719.7	669.2
1.800	65.5	5.2	1043.5	1730.2	679.7
1.800	65.5	5.2	1043.5	1740.7	689.2
1.800	65.5	5.2	1043.5	1751.2	699.7
1.800	65.5	5.2	1043.5	1761.7	709.2
1.800	65.5	5.2	1043.5	1772.2	719.7
1.800	65.5	5.2	1043.5	1782.7	729.2
1.800	65.5	5.2	1043.5	1793.2	739.7
1.800	65.5	5.2	1043.5	1803.7	749.2
1.800	65.5	5.2	1043.5	1814.2	759.7
1.800	65.5	5.2	1043.5	1824.7	769.2
1.800	65.5	5.2	1043.5	1835.2	779.7
1.800	65.5	5.2	1043.5	1845.7	789.2
1.800	65.5	5.2	1043.5	1856.2	799.7
1.800	65.5	5.2	1043.5	1866.7	809.2
1.800	65.5	5.2	1043.5	1877.2	819.7
1.800	65.5	5.2	1043.5	1887.7	829.2
1.800	65.5	5.2	1043.5	1898.2	839.7
1.800	65.5	5.2	1043.5	1908.7	849.2
1.800	65.5	5.2	1043.5	1919.2	859.7
1.800	65.5	5.2	1043.5	1929.7	869.2
1.800	65.5	5.2	1043.5	1940.2	879.7
1.800	65.5	5.2	1043.5	1950.7	889.2
1.800	65.5	5.2	1043.5	1961.2	899.7
1.800	65.5	5.2	1043.5	1971.7	909.2
1.800	65.5	5.2	1043.5	1982.2	919.7
1.800	65.5	5.2	1043.5	1992.7	929.2
1.800	65.5	5.2	1043.5	2003.2	939.7
1.800	65.5	5.2	1043.5	2013.7	949.2
1.800	65.5	5.2	1043.5	2024.2	959.7
1.800	65.5	5.2	1043.5	2034.7	969.2
1.800	65.5	5.2	1043.5	2045.2	979.7
1.800	65.5	5.2	1043.5	2055.7	989.2
1.800	65.5	5.2	1043.5	2066.2	999.7
1.800	65.5	5.2	1043.5	2076.7	1009.2
1.800	65.5	5.2	1043.5	2087.2	1019.7
1.800	65.5	5.2	1043.5	2097.7	1029.2
1.800	65.5	5.2	1043.5	2108.2	1039.7
1.800	65.5	5.2	1043.5	2118.7	1049.2
1.800	65.5	5.2	1043.5	2129.2	1059.7
1.800	65.5	5.2	1043.5	2139.7	1069.2
1.800	65.5	5.2	1043.5	2150.2	1079.7
1.800	65.5	5.2	1043.5	2160.7	1089.2
1.800	65.5	5.2	1043.5	2171.2	1099.7
1.800	65.5	5.2	1043.5	2181.7	1109.2
1.800	65.5	5.2	1043.5	2192.2	1119.7
1.800	65.5	5.2	1043.5	2202.7	1129.2
1.800	65.5	5.2	1043.5	2213.2	1139.7
1.800	65.5	5.2	1043.5	2223.7	1149.2
1.800	65.5	5.2	1043.5	2234.2	1159.7
1.800	65.5	5.2	1043.5	2244.7	1169.2
1.800	65.5	5.2	1043.5	2255.2	1179.7
1.800	65.5	5.2	1043.5	2265.7	1189.2
1.800	65.5	5.2	1043.5	2276.2	1199.7
1.800	65.5	5.2	1043.5	2286.7	1209.2
1.800	65.5	5.2	1043.5	2297.2	1219.7
1.800	65.5	5.2	1043.5	2307.7	1229.2
1.800	65.5	5.2	1043.5	2318.2	1239.7
1.800	65.5	5.2	1043.5	2328.7	1249.2
1.800	65.5	5.2	1043.5	2339.2	1259.7
1.800	65.5	5.2	1043.5	2349.7	1269.2
1.800	65.5	5.2	1043.5	2360.2	1279.7
1.800	65.5	5.2	1043.5	2370.7	1289.2
1.800	65.5	5.2	1043.5	2381.2	1299.7
1.800	65.5	5.2	1043.5	2391.7	1309.2
1.800	65.5	5.2	1043.5	2402.2	1319.7
1.800	65.5	5.2	1043.5	2412.7	1329.2
1.800	65.5	5.2	1043.5	2423.2	1339.7
1.800	65.5	5.2	1043.5	2433.7	1349.2
1.800	65.5	5.2	1043.5	2444.2	1359.7
1.800	65.5	5.2	1043.5	2454.7	1369.2
1.800	65.5	5.2	1043.5	2465.2	1379.7
1.800	65.5	5.2	1043.5	2475.7	1389.2
1					

18 MAR 85 15:16:08

PAGE 1 OF 1

THIS RUN EXECUTED 13 MAR 85 15:16:09

HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
ERROR CORR - 01 02 03 04 05 06
MODIFICATION - 50 51 52 53 54 55

C MORGANTON NC MRP *NEF - NON EFFECTIVE FLOW
T1 FPMS BR FIS MORGANTON NC
T2 10 YR NATURAL
T3 FIDDLERS RUN

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
0.	2.	0.	0.	0.000000	0.00	0.0	0.0	0.	1040.600	0.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLODC	IBW	CHNIM	ITRACE
1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
38.000	1.000	3.000	42.000	41.000	49.000	4.000	5.000	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	
NC	0.100	0.070	0.060	0.200	0.400	0.000	0.000	0.000	0.000	0.000
OT	6.000	670.000	1225.000	1495.000	2400.000	1495.000	1495.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.110	0.000	0.000	0.000	0.000
X1	1.000	13.000	1232.000	1252.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	1060.000	1000.000	1055.000	1025.000	1050.000	1060.000	1045.000	1180.000	1040.000	1232.000
GR	1035.700	1236.000	1034.900	1242.000	1035.500	1248.000	1040.100	1252.000	1045.000	1300.000
GR	1050.000	1329.000	1055.000	1365.000	1060.000	1410.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.110	0.000	0.000	1222.000	1287.000
X1	2.000	0.000	0.000	0.000	0.000	2.000	2.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.110	0.000	0.000	1223.000	1288.000
X1	5.000	0.000	0.000	0.000	0.000	3.000	3.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.110	0.000	0.000	1223.000	1288.000
X1	15.000	0.000	0.000	0.000	0.000	15.000	15.000	0.000	0.000	0.000

18 MAR 85 15:16:08

PAGE 2

ET	0.000	0.000	0.000	0.000	0.000	0.000	0.110	0.000	0.000	1223.000	1288.000
X1	50.000	0.000	0.000	0.000	0.000	35.000	35.000	35.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.110	0.000	0.000	1223.000	1288.000
X1	150.000	0.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.110	0.000	0.000	1588.000	1688.000
	** SURVEYED SEC MFR1										
X1	590.000	12.000	1608.000	1625.000	520.000	440.000	440.000	0.000	0.000	0.000	0.000
GR	1060.000	1330.000	1055.000	1357.000	1250.000	1425.000	1045.000	1575.000	1043.500	1608.000	1685.000
GR	1039.600	1612.000	1039.200	1617.000	1038.700	1622.000	1043.000	1625.000	1045.000	1608.000	1685.000
GR	1050.000	1725.000	1060.000	1837.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.080	0.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.110	0.000	0.000	1420.000	1510.000
	** SURVEYED SEC MFR2										
X1	1520.000	14.000	1424.000	1442.000	900.000	920.000	930.000	0.000	0.000	0.000	0.000
GR	1065.000	1150.000	1060.000	1230.000	1055.000	1315.000	1049.400	1400.000	1045.900	1417.000	1439.000
GR	1044.700	1421.000	1044.300	1424.000	1042.200	1426.000	1048.900	1429.000	1042.500	1439.000	1439.000
GR	1043.900	1442.000	1044.500	1500.000	1250.000	1596.000	1265.000	1695.000	1040.000	1417.000	1439.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.110	0.000	0.000	1510.000	1580.000
	** TOPO SEC										
X1	2130.000	12.000	1541.000	1560.000	490.000	605.000	618.000	0.000	0.000	0.000	0.000
GR	1070.000	1000.000	1065.000	1150.000	1060.000	1370.000	1055.000	1449.000	1049.000	1541.000	1709.000
GR	1043.600	1545.000	1042.500	1548.000	1043.700	1556.000	1048.000	1560.000	1055.000	1541.000	1709.000
GR	1060.000	1757.000	1065.200	1785.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.110	0.000	0.000	1345.000	1405.000
	** TOPO SEC NEF RT SIDE										
X1	2940.000	12.000	1351.000	1371.000	810.000	810.000	810.000	0.000	0.000	0.000	0.000
GR	1070.000	1000.000	1065.000	1080.000	1060.000	1210.000	1055.000	1320.000	1051.000	1351.000	1492.000
GR	1045.900	1355.000	1044.700	1360.000	1045.300	1366.000	1051.000	1371.000	1055.000	1351.000	1492.000
GR	1060.000	1583.000	1070.000	1645.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.100	0.000	0.000	0.000	0.000	0.000	0.110	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.110	0.000	0.000	1110.000	1170.000
	** SEC MFR3 APPARENTLY SURVEYED HERE; MOD FOR NEF										
X1	3625.000	15.000	1117.000	1144.000	690.000	670.000	685.000	0.000	0.000	0.000	0.000
GR	1072.600	938.000	1070.200	1003.000	1061.700	1065.000	1059.000	1085.000	1053.400	1100.000	1144.000
GR	1055.500	1117.000	1047.300	1127.000	1046.300	1132.000	1046.900	1137.000	1054.600	1100.000	1144.000
GR	1055.900	1163.000	1056.000	1270.000	1066.000	1285.000	1068.300	1300.000	1070.200	1115.000	1170.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.110	0.000	0.000	1160.000	1220.000
	** TOPO SEC NEF LT SIDE ALSO MOD BY SEC										
X1	4558.000	11.000	1179.000	1189.000	860.000	800.000	925.000	0.000	0.000	0.000	0.000
X4	3.000	1060.000	1147.000	1259.000	1170.000	1059.000	1230.000	1052.000	1052.000	0.000	0.000
GR	1075.000	1000.000	1070.000	1020.000	1065.000	1081.000	1058.000	1170.000	1052.000	1174.000	1307.000
GR	1050.800	1181.000	1051.700	1185.000	1058.000	1109.000	1062.000	1251.000	1051.000	1170.000	1307.000
GR	1075.000	1331.000	1051.000	1185.000	1058.000	1109.000	1062.000	1251.000	1051.000	1170.000	1307.000

7

14-MAR-85 15:16:28

PAGE 3

18 MAR 85 15:16:08

PAGE 4

QT	6.000	540.000	1015.000	1250.000	2035.000	1250.000	1250.000	0.000	0.000	0.000	0.000
ET	0.000	9.110	9.110	9.110	9.110	9.110	9.110	0.000	0.000	1085.000	1165.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1111.000	1161.000
X1	7160.000	16.000	1116.000	1135.000	32.000	32.000	27.000	0.000	0.000	0.000	0.000
GR	1160.000	1000.000	1090.000	1029.000	1085.000	1050.000	1080.000	1080.000	1080.000	1075.000	1295.000
GR	1074.000	1116.000	1066.000	1119.000	1066.000	1126.000	1067.000	1131.000	1073.000	1073.000	1135.000
GR	1075.000	1212.000	1089.000	1272.000	1085.000	1296.000	1090.000	1315.000	1095.000	1095.000	1365.000
GR	1100.000	1412.000	1202.000	1300.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1140.000	1190.000
X1	7330.000	15.000	1146.000	1165.000	170.000	165.000	170.000	0.000	0.000	0.000	0.000
GR	1130.000	1000.000	1095.000	1028.000	1090.000	1035.000	1085.000	1064.000	1080.000	1080.000	1094.000
GR	1075.000	1146.000	1068.500	1149.000	1067.600	1156.000	1068.700	1161.000	1075.000	1075.000	1165.000
GR	1075.000	1200.000	1080.200	1268.000	1085.000	1305.000	1095.000	1350.000	1100.000	1100.000	1388.000
NC	0.120	0.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1185.000	1235.000
X1	7930.000	15.000	1211.000	1230.000	550.000	640.000	600.000	0.000	0.000	0.000	0.000
X4	1.000	1080.000	1137.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	1100.000	1000.000	1095.000	1035.000	1092.000	1065.000	1100.000	1065.000	1100.000	1100.000	1110.000
GR	1085.000	1110.000	1079.000	1211.000	1074.000	1213.000	1072.000	1221.000	1073.300	1073.300	1225.000
GR	1079.000	1232.000	1085.000	1262.000	1090.000	1297.000	1095.000	1323.000	1100.000	1100.000	1352.000
NC	0.100	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
QF	6.000	520.000	980.000	1200.000	1940.000	1200.000	1200.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1180.000	1230.000
X1	8550.000	13.000	1205.000	1223.000	695.000	530.000	620.000	0.000	0.000	0.000	0.000
GR	1102.000	1000.000	1090.000	1062.000	1086.000	1100.000	1085.000	1112.000	1083.200	1083.200	1200.000
GR	1082.800	1285.000	1079.200	1206.000	1077.700	1215.000	1075.400	1217.000	1081.700	1081.700	1223.000
GR	1082.800	1230.000	1099.400	1300.000	1102.200	1306.000	1100.000	1312.000	1086.000	1086.000	1318.000
NC	0.080	0.280	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1293.000	1343.000
X1	9180.000	19.000	1299.000	1318.000	600.000	590.000	630.000	0.000	0.000	0.000	0.000
GR	1105.000	1000.000	1101.700	1069.000	1110.000	1069.000	1110.000	1139.000	1098.200	1098.200	1139.000
GR	1095.000	1197.000	1093.200	1214.000	1105.000	1214.000	1105.000	1254.000	1089.200	1089.200	1254.000
GR	1086.000	1299.000	1081.800	1301.000	1081.200	1308.000	1081.800	1312.000	1086.000	1086.000	1318.000
GR	1090.000	1459.000	1095.000	1490.000	1100.000	1510.000	1105.000	1532.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1375.000	1425.000
X1	9690.000	13.000	1395.000	1420.000	505.000	500.000	510.000	0.000	0.000	0.000	0.000
GR	1110.000	1000.000	1105.000	1055.200	1100.000	1145.000	1095.000	1195.000	1090.000	1090.000	1395.000
GR	1084.600	1398.000	1084.120	1405.000	1084.500	1429.000	1090.000	1420.500	1095.000	1095.000	1436.000
GR	1100.000	1463.000	1105.000	1170.000	1110.000	1488.000	0.000	0.000	0.000	0.000	0.000

18-MAR-85 15:16:08

PAGE 5

BT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1366.000	1383.200
** CULVERT SR 1924											
X1	18000.000	14.000	1366.000	1383.000	300.000	315.000	310.000	0.000	1096.000	1096.000	0.000
X3	10.000	100.000	1275.000	1049.000	1101.500	1135.000	1100.000	1148.000	1295.000	1173.000	0.000
X6	1.000	1893.300	1110.000	1085.000	1085.000	1383.000	1092.000	1383.000	1095.000	1408.000	0.000
GR	1115.000	1298.600	1085.000	1366.000	1110.000	1471.000	1115.000	1518.000	0.000	0.000	0.000
GR	1092.000	1366.000	1105.000	1431.000	1110.000	1471.000	1115.000	1518.000	0.000	0.000	0.000
GR	1100.000	1414.000	1110.000	1431.000	1110.000	1471.000	1115.000	1518.000	0.000	0.000	0.000
SB	1.250	1.660	2.500	0.000	17.000	1.000	144.000	0.000	1086.200	1085.900	0.000
ST	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1366.000	1383.000	0.000
X1	10090.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	-14.000	1800.000	1115.000	1115.000	1849.000	1113.000	1118.000	1102.000	1103.800	1103.800	1105.000
BT	0.000	1135.000	1101.500	1101.500	1173.000	1101.000	1095.000	1275.000	1101.800	1101.800	1093.000
BT	0.000	1366.000	1103.100	1092.000	1366.000	1103.100	1095.000	1383.000	1103.400	1103.400	1095.000
BT	0.000	1383.000	1103.600	1092.000	1400.000	1104.000	1095.000	1431.000	1103.600	1103.600	1105.000
BT	0.000	1471.000	1110.000	1110.000	1518.000	1115.000	1115.000	0.000	0.000	0.000	0.000
BT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1525.000	1725.000	0.000
BT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1634.000	1684.000	0.000
** SURVEYED SEC MFR10											
X1	10140.000	15.000	1643.000	1674.000	50.000	50.000	50.000	0.000	0.000	0.000	0.000
GR	1115.000	1298.000	1105.000	1395.000	1100.000	1425.000	1095.000	1440.000	1092.400	1600.000	0.000
GR	1091.500	1643.000	1092.700	1646.000	1086.000	1651.000	1086.300	1680.000	1087.000	1666.000	0.000
GR	1093.500	1674.000	1095.000	1688.000	1108.000	1690.000	1105.000	1720.000	1115.000	1810.000	0.000
BT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1492.000	1509.000	0.000
** CULVERT I-40											
X1	18390.000	15.000	1492.000	1529.000	265.000	250.000	250.000	0.000	1102.000	1102.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1102.000	1102.000	0.000
GR	1115.000	1000.000	1110.000	1050.000	1105.000	1122.000	1101.000	1183.000	1108.700	1223.000	0.000
GR	1097.000	1258.000	1095.000	1365.000	1093.000	1492.000	1088.500	1492.000	1088.500	1500.000	0.000
GR	1093.000	1509.000	1105.200	1536.000	1105.700	1550.000	1110.000	1611.000	1115.000	1654.000	0.000
SB	1.250	1.760	2.500	0.000	17.000	1.000	144.000	0.000	1588.600	1688.000	0.000
BT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1492.000	1509.000	0.000
X1	10550.000	13.000	1492.000	1509.000	1600.000	1600.000	1600.000	0.000	0.000	0.000	0.000
X2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X3	10.000	939.000	1115.000	1115.000	1115.000	1852.000	1108.000	1188.000	1188.000	1111.300	0.000
BT	0.000	1492.000	1111.200	1093.000	1492.000	1111.200	1097.600	1586.000	1111.300	1111.300	1097.000
BT	0.000	1539.000	1111.300	1093.000	1540.000	1102.000	1111.800	1105.000	1115.000	1115.000	1115.000
GR	1115.000	939.000	1106.000	1050.000	1102.000	1150.000	1105.700	1124.000	1107.800	1107.800	1258.000
GR	1095.000	1380.000	1093.000	1492.000	1088.600	1115.000	1492.000	1088.600	1093.000	1529.000	0.000
GR	1106.000	1540.000	1110.000	1575.000	1115.000	1652.000	0.000	0.000	0.000	0.000	0.000

18-MAR-05 15:16:08

PAGE 6

18-MAR-85 15:16:28

PAGE

8 MAR 85 15:16:08

PAGE - 18

THIS RUN EXECUTED 18 MAR 85 15:17:47

HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
ERROR CORR 01282/85 94 05 06
MODIFICATION 50 51 52 53 54 55

T1 FPM'S BR-FIS MORGANTON-NY
T2 50 YEAR
T3 FIDDLERS RUN

J1 ICHECK INQ NINV QIDIR STRT METRIC HVINS Q HSEL FQ
 0. 3.0 0. 0. 0.000000 0.0E 0.0 0. 1042.200 0.000
 J2 NPROF IPLOT PRFVS XSECV XSECH FN ALLED CIBW CHNIM TTRACE
 2.000 0.000 -1.000 0.000 0.000 0.899 0.000 0.000 0.000 0.000 0.000

✓ 3-MAR-85 15:16:02

PAGE 22

THIS RUN EXECUTED 18 MAR 85 15:18:22

***** HE2 RELEASE DATED NOV 76 UPDATED MAY 1984 *****

~~ERROR-CORR~~ 21-02-03-04-05-06

MODIFICATIONS 50, 51, 52, 53, 54, 55

卷之三

FPM'S BR FIS MORGANTON NC

100% NATURAL
FIBERGLASS BUN

FIDDLERS RUN

18 MAR 85 15-16598

PAGE - 39

THIS RUN EXECUTED 18 MAR 85 15:19:06

***** HECZ RELEASE DATED NOV 76 UPDATED MAY 1981
***** ERROR CORR 21-02-03-04-05-06
***** MODIFICATION 50-51-52-53-54-55

T1 FPM'S BR FIS MORGANTON N
T2 500 YR NATURAL
T3 FIDDLERS RUN

18 MAR 85 15:16:08

PAGE 50

THIS RUN EXECUTED 18 MAR 85 15:19:41

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55

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

FIDDLERS RUN

SUMMARY PRINTOUT

SECNO	CWSEL	EG	ELMIN	ELLC	CLASS	TOPWID	10K*S
1.000	1040.60	1041.18	1034.00	0.00	0.00	47.80	89.70
1.000	1042.20	1042.95	1034.00	0.00	0.00	80.80	92.54
1.000	1042.81	1043.55	1034.00	0.00	0.00	93.45	90.17
1.000	1044.26	1045.12	1034.00	0.00	0.00	124.85	90.06
2.000	1040.62	1041.20	1034.00	0.00	0.00	48.17	88.57
2.000	1042.23	1042.97	1034.00	0.00	0.00	81.19	91.34
2.000	1042.84	1043.61	1034.00	0.00	0.00	93.82	89.07
2.000	1044.32	1045.14	1034.00	0.00	0.00	125.56	88.58
3.000	1040.67	1041.22	1034.00	0.00	0.00	48.29	85.93
3.000	1042.32	1043.00	1034.00	0.00	0.00	82.77	86.54
3.000	1042.91	1043.64	1034.00	0.00	0.00	95.41	84.57
3.000	1044.38	1045.18	1034.00	0.00	0.00	128.41	82.90
15.000	1040.75	1041.31	1034.10	0.00	0.00	48.90	86.21
15.000	1042.38	1043.09	1034.10	0.00	0.00	82.54	87.23
15.000	1042.99	1043.73	1034.10	0.00	0.00	95.13	85.34
15.000	1044.46	1045.26	1034.10	0.00	0.00	128.00	83.75
50.000	1041.05	1041.61	1034.40	0.00	0.00	48.88	86.26
50.000	1042.68	1043.40	1034.40	0.00	0.00	82.52	87.28
50.000	1043.29	1044.93	1034.40	0.00	0.00	94.97	85.88
50.000	1044.75	1045.56	1034.40	0.00	0.00	127.54	84.63
150.000	1041.92	1042.49	1035.30	0.00	0.00	48.11	88.74
150.000	1043.56	1044.28	1035.30	0.00	0.00	81.97	88.92
150.000	1044.15	1044.91	1035.30	0.00	0.00	94.85	88.41
150.000	1045.62	1046.44	1035.30	0.00	0.00	125.76	88.18
590.000	1045.39	1045.67	1038.70	0.00	0.00	124.83	57.17
590.000	1046.78	1047.00	1038.70	0.00	0.00	177.79	41.16
590.000	1047.31	1047.52	1038.70	0.00	0.00	197.30	38.66
590.000	1048.66	1048.87	1038.70	0.00	0.00	249.15	32.83

SECNO	CWSCL	EG	ELMIN	ELLC	CLASS	TOPHID	10K's
1520.000	1047.99	1048.06	1048.00	0.00	158.13	14.27	
1520.000	1049.38	1049.39	1049.90	0.00	195.30	17.52	
1520.000	1049.80	1049.91	1049.90	0.00	210.63	18.53	
1520.000	1051.12	1051.26	1048.90	0.00	238.39	20.73	
2130.000	1048.46	1050.44	1042.50	0.00	69.55	92.89	
2130.000	1050.27	1051.65	1042.50	0.00	121.23	91.33	
2130.000	1051.53	1052.20	1042.50	0.00	148.65	87.77	
2130.000	1052.96	1053.61	1042.50	0.00	189.77	80.86	
2940.000	1053.58	1053.70	1044.70	0.00	115.14	24.80	
2940.000	1055.17	1055.39	1044.70	0.00	178.89	25.87	
2940.000	1055.71	1055.94	1044.70	0.00	200.61	26.53	
2940.000	1057.09	1057.34	1044.70	0.00	256.35	27.82	
3625.000	1055.37	1055.60	1046.30	0.00	36.25	30.89	
3625.000	1057.10	1057.41	1046.30	0.00	175.73	32.87	
3625.000	1057.67	1057.99	1046.30	0.00	179.82	35.97	
3625.000	1059.11	1059.45	1046.30	0.00	199.52	33.49	
4550.000	1059.16	1059.54	1050.80	0.00	74.37	60.45	
4550.000	1060.96	1061.31	1052.80	0.00	108.14	57.51	
G 4550.000	1061.48	1061.91	1050.80	0.00	119.81	58.98	
4550.000	1062.94	1063.43	1050.80	0.00	149.36	61.40	
5150.000	1062.32	1062.61	1053.90	0.00	116.96	43.13	
5150.000	1063.80	1064.01	1053.90	0.00	276.56	34.75	
H 5150.000	1064.31	1064.49	1053.90	0.00	296.47	30.90	
5150.000	1065.62	1065.73	1053.90	0.00	308.49	24.56	
5870.000	1065.92	1066.29	1058.20	0.00	126.87	60.19	
5870.000	1067.06	1067.42	1058.20	0.00	184.63	65.24	
5870.000	1067.30	1067.77	1058.20	0.00	221.78	69.47	
5870.000	1068.28	1068.67	1058.20	0.00	228.49	73.31	
6290.000	1068.40	1068.77	1068.60	0.00	28.45	58.18	
6290.000	1069.95	1070.42	1068.60	0.00	69.22	84.88	
6290.000	1070.47	1071.23	1068.60	0.00	149.53	91.80	
6290.000	1071.55	1072.31	1068.60	0.00	176.62	97.44	
6730.000	1071.85	1071.44	1063.30	0.00	20.84	62.91	
6730.000	1073.24	1073.72	1063.30	0.00	99.48	58.91	
6730.000	1073.92	1074.40	1063.30	0.00	124.29	56.44	
6730.000	1075.18	1075.71	1063.30	0.00	166.00	61.41	
6990.000	1072.51	1072.77	1065.10	0.00	19.00	40.63	
6990.000	1074.76	1075.29	1065.10	0.00	19.00	60.75	
6990.000	1075.45	1076.15	1065.10	0.00	19.00	73.63	
6990.000	1076.85	1078.26	1065.10	0.00	19.00	125.56	

18 MAR 85 15:16:08

PAGE 52

SECNO	CWSEL	EG	ELMIN	ELLC	CLASS	TOPWID	10K'S
7133.000	1072.54	1072.20	1066.20	1074.20	1.00	19.00	62.52
7133.000	1275.72	1076.20	1066.20	1074.20	10.00	15.00	63.76
7133.000	1277.10	1077.73	1066.20	1074.20	10.00	19.00	61.84
7133.000	1282.81	1092.79	1066.20	1074.20	10.00	19.00	46.60
7160.000	1072.63	1073.20	1066.20	0.00	0.00	17.76	108.86
7160.000	1076.05	1076.45	1066.20	0.00	0.00	73.19	48.89
7160.000	1077.67	1077.92	1066.20	0.00	0.00	28.00	28.36
7160.000	1282.84	1082.97	1066.20	0.00	0.00	80.00	9.25
7330.000	1074.41	1074.92	1067.62	0.00	0.00	18.34	93.96
7330.000	1076.95	1077.39	1067.68	0.00	0.00	100.70	60.71
7330.000	1078.19	1078.42	1067.68	0.00	0.00	130.61	38.31
7330.000	1253.85	1083.11	1067.68	0.00	0.00	214.91	0.24
7930.000	1079.47	1079.31	1072.20	0.00	0.00	56.68	75.93
7930.000	1080.99	1081.54	1072.20	0.00	0.00	109.97	68.39
7930.000	1081.35	1082.68	1072.20	0.00	0.00	112.81	60.52
7930.000	1083.85	1084.08	1072.20	0.00	0.00	137.55	52.08
8550.000	1083.93	1084.34	1077.70	0.00	0.00	70.68	68.63
8550.000	1085.48	1085.88	1077.70	0.00	0.00	135.87	59.93
8550.000	1086.86	1086.42	1077.70	0.00	0.00	144.24	53.73
8550.000	1087.18	1087.58	1077.70	0.00	0.00	159.77	57.28
9180.000	1087.67	1087.94	1081.20	0.00	0.20	181.27	48.08
9180.000	1088.92	1089.29	1081.20	0.00	0.00	182.92	47.88
9180.000	1089.30	1089.59	1081.20	0.00	0.00	180.64	48.89
9180.000	1090.42	1090.70	1081.20	0.00	0.00	207.59	44.74
9690.000	1090.39	1090.73	1084.10	0.00	0.00	41.73	61.77
9690.000	1091.75	1092.28	1084.10	0.00	0.00	100.01	73.43
9690.000	1092.20	1092.78	1084.10	0.00	0.00	119.15	76.39
9690.000	1093.24	1093.94	1084.10	0.00	0.00	163.56	86.70
10000.000	1092.33	1092.68	1085.90	0.00	0.00	17.00	63.59
10000.000	1094.21	1094.96	1085.90	0.00	0.00	17.00	96.04
10000.000	1094.82	1095.79	1085.90	0.00	0.00	17.00	113.79
10000.000	1095.99	1097.98	1085.90	0.00	0.00	17.00	196.43
10090.000	1092.39	1092.77	1086.20	1094.20	1.00	17.00	72.08
10090.000	1094.69	1095.40	1086.20	1094.20	10.00	17.00	89.10
10090.000	1095.76	1096.61	1086.20	1094.20	10.00	17.00	89.76
10090.000	1299.54	1100.67	1086.20	1094.20	10.00	17.00	77.64
10140.000	1092.86	1093.02	1086.30	0.00	0.00	78.21	27.79
10140.000	1095.54	1095.66	1086.30	0.00	0.00	85.08	13.51
10140.000	1096.76	1096.87	1086.30	0.00	0.00	88.52	10.39
10140.000	1100.26	1100.95	1086.30	0.00	0.00	100.15	5.28

18 MAR 85 15:16:00

PAGE 53

SECNO	CWSEL	EG	ELMIN	ELLC	CLASS	TOPWID	10K*S
10390.000	1093.80	1094.23	1088.00	0.00	0.00	17.00	80.55
10390.000	1095.85	1096.58	1088.00	0.00	0.00	17.00	104.25
10390.000	1096.84	1097.83	1088.00	0.00	0.00	17.00	105.47
10390.000	1100.48	1101.78	1088.00	0.00	0.00	17.00	87.31
10550.000	1093.89	1094.41	1088.60	1097.60	1.00	17.00	103.19
10550.000	1095.66	1096.99	1088.60	1097.60	1.00	17.00	116.55
10550.000	1097.83	1098.74	1088.60	1097.60	10.00	17.00	85.99
10550.000	1104.65	1105.44	1088.60	1097.60	10.00	17.00	35.46
10810.000	1096.18	1096.56	1089.20	0.00	0.00	81.04	66.54
10810.000	1298.30	1098.47	1089.20	0.00	0.00	186.15	29.27
10810.000	1099.53	1099.62	1089.20	0.00	0.00	210.38	13.74
10810.000	1105.66	1105.68	1089.20	0.00	0.00	326.60	1.13
11500.000	1039.67	1099.89	1092.00	0.00	0.00	102.10	34.91
11500.000	1100.72	1100.98	1092.00	0.00	0.00	240.03	45.86
11500.000	1101.21	1101.29	1092.00	0.00	0.00	253.70	49.46
11500.000	1105.77	1105.79	1092.00	0.00	0.00	403.26	2.36
12170.000	1102.19	1102.44	1094.80	0.00	0.00	20.19	41.29
12170.000	1103.89	1104.24	1094.80	0.00	0.00	243.84	54.49
12170.000	1104.29	1104.61	1094.80	0.00	0.00	257.51	49.22
12170.000	1106.06	1106.18	1094.80	0.00	0.00	304.65	20.23
13000.000	1105.99	1106.21	1098.10	0.00	0.00	25.28	50.04
13000.000	1107.26	1108.24	1098.10	0.00	0.00	140.42	46.82
13000.000	1108.37	1108.67	1098.10	0.00	0.00	162.28	49.19
13000.000	1103.79	1109.33	1099.10	0.00	0.00	173.74	87.30
13950.000	1110.52	1110.79	1103.60	0.00	0.00	117.54	44.66
13950.000	1110.90	1112.55	1103.60	0.00	0.00	164.00	35.02
13950.000	1112.37	1112.59	1103.60	0.00	0.00	179.75	33.58
13950.000	1113.67	1113.80	1103.60	0.00	0.00	223.54	28.81
14900.000	1115.79	1116.89	1109.70	0.00	0.00	76.24	74.19
14900.000	1116.77	1117.19	1109.70	0.00	0.00	118.43	93.76
14900.000	1117.16	1117.60	1109.70	0.00	0.00	137.31	96.54
14900.000	1118.03	1118.51	1109.70	0.00	0.00	181.93	101.88
15680.000	1121.23	1121.50	1114.90	0.00	0.00	88.01	64.59
15680.000	1122.02	1122.85	1114.90	0.00	0.00	120.01	57.05
15680.000	1123.10	1123.34	1114.90	0.00	0.00	135.13	57.14
15680.000	1124.10	1124.45	1114.90	0.00	0.00	167.79	58.42
15775.000	1121.88	1122.30	1115.60	0.00	0.00	15.00	91.40
15775.000	1123.62	1124.06	1115.60	0.00	0.00	15.00	177.51
15775.000	1123.65	1123.87	1115.60	0.00	0.00	127.23	52.53
15775.000	1124.75	1125.01	1115.60	0.00	0.00	145.53	56.40

18 MAR 85 15:16:28

PAGE 56

GECHO	CWSEL	EG	ELMIN	ELLC	CLASS	TOPWID	10K*S
15821.000	1122.15	1122.55	1115.60	1122.60	10.00	15.00	77.71
15821.000	1126.21	1126.70	1115.60	1122.60	10.00	15.00	49.52
15821.000	1128.82	1128.86	1115.60	1122.60	30.00	140.25	5.72
15821.000	1129.17	1129.20	1115.60	1122.60	30.00	250.41	4.05
15855.000	1122.63	1122.79	1115.80	0.00	0.00	82.92	43.82
15855.000	1126.82	1126.83	1115.80	0.00	0.00	158.99	5.15
15855.000	1128.85	1128.88	1115.80	0.00	0.00	175.66	3.93
15855.000	1129.18	1129.21	1115.80	0.00	0.00	250.63	4.51

18 MAR 85 - 15:16:08

PAGE 55

FIDDLERS RUN

SUMMARY PRINTOUT

SECNO	CWSEL	QLOB	QCH	QROR	VL08	VCH	VROB
1.000	1040.60	9.64	645.18	15.17	1.05	6.20	1.58
1.000	1042.20	83.19	1024.26	117.55	1.83	7.53	2.67
1.000	1042.81	136.94	1167.52	190.53	2.05	7.87	2.98
1.000	1044.26	351.02	1571.37	477.62	2.63	8.87	3.81
2.000	1040.62	9.94	644.47	15.59	1.06	6.18	1.58
2.000	1042.23	84.06	1022.22	118.72	1.82	7.50	2.66
2.000	1042.84	137.98	1165.12	191.90	2.04	7.84	2.97
2.000	1044.32	353.59	1565.44	480.97	2.62	8.81	3.80
5.000	1040.67	10.59	642.88	16.53	1.06	6.11	1.59
5.000	1042.30	87.69	1013.75	123.56	1.80	7.35	2.63
5.000	1042.91	142.39	1154.90	197.72	2.09	7.69	2.94
5.000	1044.38	363.87	1541.97	494.16	2.59	8.58	3.76
15.000	1040.75	10.52	643.05	16.43	1.06	6.12	1.59
15.000	1042.38	87.15	1015.00	122.85	1.81	7.37	2.64
15.000	1042.99	141.62	1156.68	196.70	2.02	7.72	2.94
15.000	1044.46	362.29	1545.56	492.14	2.59	8.62	3.77
50.000	1041.05	10.51	643.08	16.41	1.06	6.12	1.59
50.000	1042.68	87.11	1015.09	122.80	1.81	7.37	2.64
50.000	1043.29	141.16	1157.75	198.10	2.03	7.73	2.95
50.000	1044.75	360.67	1549.26	490.07	2.60	8.65	3.77
150.000	1041.92	9.89	644.58	15.53	1.06	6.18	1.58
150.000	1043.56	85.86	1018.01	121.13	1.81	7.42	2.65
150.000	1044.15	138.62	1163.65	192.74	2.04	7.82	2.97
150.000	1045.60	354.30	1563.82	481.88	2.62	8.79	3.79
590.000	1045.39	46.98	455.97	167.05	1.18	5.00	1.99
590.000	1046.78	198.25	568.57	466.08	1.45	4.95	2.59
590.000	1047.31	273.22	612.81	603.97	1.52	5.00	2.76
590.000	1048.66	589.42	764.35	1846.23	1.70	5.21	3.14
1520.000	1047.99	41.71	305.99	322.29	1.15	2.88	0.99
1520.000	1049.30	111.36	473.29	540.35	1.54	3.65	1.29
1520.000	1049.80	153.22	544.95	796.82	1.67	3.93	1.40
1520.000	1051.12	312.81	749.55	1338.44	1.97	4.62	1.72
2130.000	1049.46	20.60	627.12	22.27	1.45	6.31	0.97
2130.000	1050.97	133.60	926.99	144.42	2.31	7.41	1.54
2130.000	1051.53	208.26	1061.61	225.13	2.54	7.66	1.69
2130.000	1052.96	493.83	1372.34	533.83	3.05	8.28	2.04

18-MAR-85 15:16:08

PAGE 56

SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VR0B
2940.000	1053.50	17.30	534.82	67.88	9.71	3.85	0.72
2940.000	1055.17	76.74	581.83	277.43	1.05	4.54	1.05
2940.000	1055.71	105.49	876.17	408.34	1.18	4.78	1.23
2940.000	1057.09	243.99	1134.81	856.20	1.39	5.38	1.60
3625.000	1055.37	0.00	618.69	1.30	0.00	3.90	0.36
3625.000	1057.10	19.83	979.34	131.62	0.90	4.76	0.83
3625.000	1057.67	38.91	1106.04	245.84	1.14	5.00	1.06
3625.000	1059.11	122.36	1460.01	652.63	1.63	5.62	1.56
4550.000	1059.16	5.83	594.64	19.51	0.76	5.05	0.72
4550.000	1060.90	76.64	876.61	176.75	1.56	5.81	1.59
4550.000	1061.48	128.69	997.95	263.36	1.80	6.17	1.84
4550.000	1062.94	340.75	1326.13	568.12	2.31	6.99	2.40
5150.000	1062.32	6.97	558.11	9.92	0.88	4.41	0.37
5150.000	1063.80	152.75	694.79	222.46	1.28	4.49	0.98
5150.000	1064.31	261.25	724.06	334.58	1.44	4.41	1.11
5150.000	1065.60	641.55	814.00	674.46	1.82	4.31	1.36
5870.000	1065.92	16.49	558.51	9.00	0.59	4.93	0.00
5870.000	1067.06	312.61	756.84	12.55	1.83	5.61	0.18
5870.000	1067.39	464.87	842.66	12.47	2.18	5.97	0.50
5870.000	1068.28	972.03	1045.44	112.53	2.97	6.62	1.20
6290.000	1068.40	0.00	574.01	6.99	0.01	4.92	0.48
6290.000	1069.25	0.38	987.03	82.59	0.71	6.83	1.67
6290.000	1070.47	0.76	1145.82	173.42	0.87	7.45	1.82
6290.000	1071.55	2.05	1439.50	688.45	1.14	8.30	2.72
6730.000	1071.05	0.00	575.00	0.00	0.01	5.03	0.01
6730.000	1073.24	63.23	832.02	74.75	1.53	5.98	1.53
6730.000	1073.92	126.72	1043.47	149.31	1.80	6.17	1.80
6730.000	1075.18	353.77	1358.01	418.23	2.45	7.04	2.45
6990.000	1072.51	0.00	575.00	0.00	0.00	4.09	0.00
6990.000	1074.76	0.00	1270.00	0.00	0.00	5.83	0.00
6990.000	1075.45	0.00	1320.00	0.00	0.20	6.72	0.00
6990.000	1076.85	0.00	2130.00	0.00	0.60	9.54	0.00
7133.000	1072.54	0.00	575.00	0.00	0.00	4.77	0.00
7133.000	1075.72	0.00	1070.00	0.00	0.00	5.91	0.00
7133.000	1077.10	0.00	1320.00	0.00	0.00	6.37	0.00
7133.000	1082.21	0.00	2130.00	0.00	0.00	7.09	0.00
7160.000	1072.63	0.00	540.00	0.00	0.00	6.03	0.00
7160.000	1076.86	58.85	834.71	121.44	1.70	5.42	2.00
7160.000	1077.67	154.24	859.05	236.72	2.00	4.66	2.17
7160.000	1082.84	496.48	1000.37	538.15	2.00	3.54	2.04

13 MAR 85 15:16:28

PAGE 57

SECNO	CWSEL	GLOB	QCH	GR08	VLOB	VCH	VROB
7338.000	1074.47	6.88	549.80	9.98	9.90	5.74	0.00
7338.000	1076.95	27.89	835.00	152.10	1.42	5.87	1.62
7338.000	1078.19	82.94	857.41	309.65	1.57	5.17	1.71
7338.000	1083.95	435.82	723.39	875.79	1.38	2.80	1.26
7938.000	1079.47	3.41	536.35	9.24	0.41	5.34	0.40
7938.000	1080.99	161.30	842.13	11.56	1.42	6.50	1.08
7938.000	1081.35	247.89	983.84	19.06	1.74	7.23	1.30
7938.000	1083.65	757.27	1188.15	89.57	2.21	6.61	1.55
8558.000	1083.93	13.82	483.52	22.66	0.77	5.29	1.56
8558.000	1085.48	199.99	782.81	77.20	1.48	5.90	2.04
8558.000	1086.06	332.59	784.26	103.15	1.72	5.90	2.11
8558.000	1087.18	745.92	1006.70	187.38	2.33	6.72	2.69
9188.000	1087.67	22.30	441.73	55.97	1.14	4.51	1.14
9188.000	1088.92	98.87	632.95	248.18	1.65	5.20	1.65
9188.000	1089.30	142.47	786.61	350.92	1.85	5.47	1.82
9188.000	1090.42	308.27	868.61	763.11	2.43	5.78	2.23
9698.000	1090.39	1.50	518.40	2.10	0.49	4.69	0.47
9698.000	1091.75	89.52	884.45	6.02	1.46	6.12	1.40
9698.000	1092.20	157.37	1521.37	11.26	1.73	6.56	1.66
9698.000	1093.24	499.67	1406.72	33.61	2.38	7.74	2.29
10000.000	1092.33	0.00	520.00	0.00	0.00	4.76	0.00
10000.000	1094.21	0.00	980.00	0.00	0.00	6.94	0.00
10000.000	1094.82	0.00	1200.00	0.00	0.00	7.92	0.00
10000.000	1095.99	0.00	1940.00	0.00	0.00	11.30	0.00
10298.000	1092.39	0.00	520.00	0.00	0.00	4.94	0.00
10298.000	1094.89	0.00	980.00	0.00	0.00	6.79	0.00
10298.000	1095.76	0.00	1200.00	0.00	0.00	7.38	0.00
10298.000	1099.54	0.00	1940.00	0.00	0.00	8.56	0.00
10148.000	1092.86	36.74	483.26	0.00	0.90	3.40	0.00
10148.000	1095.54	263.39	710.49	6.21	1.55	3.15	0.77
10148.000	1096.76	375.32	806.81	17.87	1.64	3.87	0.99
10148.000	1100.86	741.36	1109.83	88.81	1.74	2.85	1.18
10398.000	1093.80	0.00	520.00	0.00	0.00	5.27	0.00
10398.000	1095.85	0.00	980.00	0.00	0.00	7.34	0.00
10398.000	1096.84	0.00	1200.00	0.00	0.00	7.99	0.00
10398.000	1100.48	0.00	1940.00	0.00	0.00	9.15	0.00
10558.000	1093.89	0.00	520.00	0.00	0.00	5.78	0.00
10558.000	1096.06	0.00	980.00	0.00	0.00	7.73	0.00
10558.000	1097.83	0.00	1200.00	0.00	0.00	7.65	0.00
10558.000	1104.65	0.00	1940.00	0.00	0.00	7.11	0.00

18 MAR 85 15:14:03

PAGE 50

SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
12810.000	1096.18	318.52	489.51	8.96	1.06	5.16	0.66
12810.000	1098.38	419.98	556.12	8.98	1.48	4.20	0.87
12810.000	1299.53	699.47	484.55	15.98	1.41	3.23	0.74
12810.000	1105.66	1550.13	742.28	47.67	2.80	1.35	0.39
11500.000	1029.67	7.88	462.12	8.00	0.41	3.79	0.00
11500.000	1100.72	215.92	378.24	7.84	1.22	4.70	0.60
11500.000	1101.01	351.97	752.22	15.81	1.48	5.02	0.81
11500.000	1105.77	1328.26	384.74	84.99	0.84	1.54	0.55
12170.000	1102.19	0.00	470.00	0.00	0.00	4.04	0.00
12170.000	1103.99	91.92	773.67	34.41	0.90	5.10	0.91
12170.000	1104.29	225.35	836.26	58.44	1.25	5.22	1.10
12170.000	1106.06	872.51	759.63	150.86	1.56	3.85	1.16
13000.000	1105.99	0.00	462.88	0.00	0.00	3.77	0.00
13000.000	1107.96	46.45	776.21	57.34	0.91	4.49	1.20
13000.000	1108.37	83.88	886.51	180.61	1.11	4.83	1.51
13000.000	1108.79	226.49	1380.35	207.15	1.82	6.68	2.35
13950.000	1110.52	18.83	365.30	76.67	1.04	3.74	1.39
13950.000	1111.98	88.17	488.95	310.88	1.41	3.88	1.61
13950.000	1112.37	127.26	528.67	424.03	1.51	3.98	1.74
13950.000	1113.67	274.83	650.95	804.22	1.70	4.13	1.99
14900.000	1115.79	21.17	414.14	9.70	1.89	4.58	0.95
14900.000	1116.77	134.64	645.56	68.39	1.93	5.86	1.95
14900.000	1117.16	211.74	734.83	103.44	2.21	6.23	1.96
14900.000	1118.03	461.01	948.54	260.45	2.76	7.01	2.55
15680.000	1121.27	88.45	329.13	35.42	1.63	4.43	1.58
15680.000	1122.62	258.12	462.59	119.28	2.04	4.89	1.97
15680.000	1123.12	358.68	523.66	167.74	2.20	5.14	2.12
15680.000	1124.19	677.81	678.44	320.54	2.57	5.74	2.49
15775.000	1121.88	0.00	445.00	0.00	0.00	5.20	0.00
15775.000	1123.82	0.00	840.00	0.00	0.00	8.18	0.00
15775.000	1123.65	273.88	529.52	246.67	2.61	4.72	2.07
15775.000	1124.75	484.46	689.30	496.23	2.96	5.36	2.71
15821.000	1122.16	0.00	445.00	0.00	0.00	4.95	0.00
* 15821.000	1126.21	0.00	840.00	0.00	0.00	5.58	0.00
* 15821.000	1128.02	556.44	376.22	117.34	1.20	2.12	1.16
* 15821.000	1129.17	664.14	369.45	636.41	1.11	1.90	1.13
15855.000	1122.63	111.52	276.07	52.41	1.88	3.74	1.21
15855.000	1126.80	330.53	249.85	249.63	1.01	1.89	1.04
15855.000	1128.05	449.87	268.87	312.06	0.98	1.80	1.04
15855.000	1129.18	682.56	340.19	612.25	1.15	2.06	1.13

18 MAR 85 15:16:08

PAGE - 59

FIDDLERS RUN

SUMMARY PRINTOUT

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
1.000	1840.62	1217.92	1232.00	1252.00	1265.71	47.80
1.000	1842.23	1200.58	1232.00	1252.00	1281.39	80.80
1.000	1842.81	1193.94	1232.00	1252.00	1287.39	93.45
1.000	1844.26	1176.10	1232.00	1252.00	1300.94	124.85
2.000	1840.62	1217.72	1232.00	1252.00	1265.89	48.17
2.000	1842.23	1200.38	1232.00	1252.00	1281.57	81.19
2.000	1842.84	1193.75	1232.00	1252.00	1287.57	93.82
2.000	1844.30	1175.52	1232.00	1252.00	1301.08	125.56
5.000	1840.67	1217.29	1232.00	1252.00	1266.28	48.99
5.000	1842.36	1199.55	1232.00	1252.00	1282.32	82.77
5.000	1842.91	1192.91	1232.00	1252.00	1288.32	95.41
5.000	1844.38	1173.20	1232.00	1252.00	1301.64	128.44
15.000	1840.75	1217.34	1232.00	1252.00	1266.24	48.00
15.000	1842.38	1199.67	1232.00	1252.00	1282.21	82.54
15.000	1842.99	1193.26	1232.00	1252.00	1288.19	95.13
15.000	1844.45	1173.56	1232.00	1252.00	1301.56	128.00
50.000	1841.05	1217.35	1232.00	1252.00	1266.23	48.88
50.000	1842.68	1199.68	1232.00	1252.00	1282.20	82.52
50.000	1843.29	1193.15	1232.00	1252.00	1288.11	94.07
50.000	1844.75	1173.93	1232.00	1252.00	1301.47	127.54
150.000	1841.92	1217.75	1232.00	1252.00	1265.86	48.11
150.000	1843.56	1199.97	1232.00	1252.00	1281.94	81.97
150.000	1844.15	1193.63	1232.00	1252.00	1287.68	94.05
150.000	1845.60	1175.36	1232.00	1252.00	1301.12	125.76
590.000	1845.39	1563.29	1608.00	1625.00	1688.12	124.83
590.000	1845.78	1521.48	1608.00	1625.00	1699.27	177.79
590.000	1847.31	1506.08	1608.00	1625.00	1703.38	197.30
590.000	1848.66	1465.15	1608.00	1625.00	1714.29	249.15
1520.000	1847.99	1402.77	1424.00	1442.00	1560.95	158.18
1520.000	1849.30	1388.44	1424.00	1442.00	1583.74	195.30
1520.000	1849.80	1381.93	1424.00	1442.00	1592.56	210.63
1520.000	1851.12	1364.99	1424.00	1442.00	1603.38	238.39
2130.000	1849.46	1521.70	1541.00	1560.00	1591.26	69.55
2130.000	1850.97	1501.98	1541.00	1560.00	1623.20	121.23
2130.000	1851.53	1494.56	1541.00	1560.00	1635.21	148.65
2130.000	1852.96	1475.81	1541.00	1560.00	1665.58	189.77

18 MAR 85 15:16:03

PAGE 60

SECNO	CWSEL	GSTA	STCHL	STCHR	ENDST	TOPWID
2940.000	1053.50	1331.60	1351.00	1371.00	1446.73	115.14
2940.000	1055.17	1316.23	1351.00	1371.00	1495.12	178.89
2940.000	1055.71	1304.34	1351.00	1371.00	1504.95	200.61
2962.000	1057.09	1273.84	1351.00	1371.00	1530.19	250.35
3625.000	1055.37	1117.16	1117.00	1144.00	1153.42	36.25
3625.000	1057.10	1095.93	1117.00	1144.00	1271.66	175.73
3625.000	1057.97	1092.64	1117.00	1144.00	1272.51	179.87
3625.000	1059.71	1084.15	1117.00	1144.00	1274.67	198.52
4550.000	1059.16	1156.71	1170.00	1189.00	1231.09	74.37
4550.000	1062.90	1135.15	1170.00	1189.00	1243.29	103.14
4550.000	1061.48	1127.53	1170.00	1189.00	1247.53	119.81
4550.000	1062.94	1108.21	1170.00	1189.00	1257.57	149.36
5150.000	1062.32	1404.00	1417.00	1436.00	1539.17	116.96
5150.000	1063.80	1306.41	1417.00	1436.00	1582.97	276.56
5150.000	1064.31	1288.15	1417.00	1436.00	1584.63	296.47
5150.000	1065.60	1288.38	1417.00	1436.00	1588.87	308.49
5870.000	1065.92	1308.77	1417.00	1436.00	1435.64	126.87
5870.000	1067.06	1289.89	1417.00	1436.00	1474.51	184.63
5870.000	1067.39	1289.23	1417.00	1436.00	1511.00	221.78
5870.000	1068.28	1287.28	1417.00	1436.00	1515.77	228.49
6290.000	1068.48	1116.89	1117.00	1135.00	1145.33	28.45
6290.000	1069.95	1118.44	1117.00	1135.00	1285.66	69.22
6290.000	1070.47	1118.26	1117.00	1135.00	1289.91	149.53
6290.000	1071.55	1115.98	1117.00	1135.00	1292.61	176.62
6730.000	1071.85	1150.18	1151.00	1170.00	1171.00	28.84
6730.000	1073.24	1151.08	1151.00	1170.00	1213.59	68.48
6730.000	1073.92	1162.74	1151.00	1170.00	1227.03	124.29
6730.000	1075.18	1083.50	1151.00	1170.00	1249.50	166.80
6990.000	1072.51	1130.00	1130.00	1149.00	1149.00	19.00
6990.000	1074.76	1130.00	1130.00	1149.00	1149.00	19.00
6990.000	1075.45	1130.00	1130.00	1149.00	1149.00	19.00
6990.000	1076.85	1130.00	1130.00	1149.00	1149.00	19.00
7133.000	1072.54	1130.00	1130.00	1149.00	1149.00	19.00
7133.000	1075.72	1130.00	1130.00	1149.00	1149.00	19.00
7133.000	1077.10	1130.00	1130.00	1149.00	1149.00	19.00
7133.000	1082.01	1130.00	1130.00	1149.00	1149.00	19.00
7160.000	1072.63	1116.57	1116.00	1135.00	1134.31	17.74
7160.000	1076.06	1091.81	1116.00	1135.00	1165.00	73.19
7160.000	1077.67	1086.99	1116.00	1135.00	1165.00	78.00
7160.000	1082.84	1085.00	1116.00	1135.00	1165.00	80.00

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
7330.000	1074.41	1146.28	1146.00	1165.00	164.62	18.34
7330.000	1076.95	1125.76	1146.00	1165.00	1226.46	100.70
7330.000	1078.19	1112.80	1146.00	1165.00	1243.41	132.67
7330.000	1083.05	1075.68	1146.00	1165.00	1299.59	214.91
7930.000	1079.47	1175.86	1211.00	1230.00	1232.53	56.68
7930.000	1080.99	1131.60	1211.00	1230.00	1240.67	109.07
7930.000	1081.35	1129.72	1211.00	1230.00	1242.52	112.81
7930.000	1083.65	1117.27	1211.00	1230.00	1254.82	137.55
8550.000	1083.93	1164.18	1205.00	1223.00	1234.78	70.68
8550.000	1085.48	1066.23	1205.00	1223.00	1241.30	135.07
8550.000	1086.06	1099.43	1205.00	1223.00	1243.72	144.24
8550.000	1087.18	1088.73	1205.00	1223.00	1248.50	159.77
9180.000	1087.67	1275.54	1299.00	1318.00	1376.81	101.27
9180.000	1088.92	1257.96	1299.00	1318.00	1426.88	165.92
9180.000	1089.30	1254.88	1299.00	1318.00	1434.64	180.64
9180.000	1089.42	1254.88	1299.00	1318.00	1461.59	207.59
9690.000	1099.39	1379.37	1395.00	1420.00	1421.09	41.73
9690.000	1091.75	1324.90	1395.00	1420.00	1424.91	100.01
9690.000	1092.20	1307.01	1395.00	1420.00	1426.16	119.15
9690.000	1093.24	1265.51	1395.00	1420.00	1429.86	163.56
10000.000	1092.33	1366.00	1366.00	1383.00	1383.00	17.00
10000.000	1094.21	1366.00	1366.00	1383.00	1383.00	17.00
10000.000	1094.82	1366.00	1366.00	1383.00	1383.00	17.00
* 10000.000	1095.99	1366.00	1366.00	1383.00	1383.00	17.00
10000.000	1092.38	1366.00	1366.00	1383.00	1383.00	17.00
10000.000	1094.29	1366.00	1366.00	1383.00	1383.00	17.00
10000.000	1095.76	1366.00	1366.00	1383.00	1383.00	17.00
10000.000	1099.54	1366.00	1366.00	1383.00	1383.00	17.00
10140.000	1092.66	1595.00	1643.00	1674.00	1673.21	78.21
10140.000	1095.54	1595.00	1643.00	1674.00	1681.68	86.58
10140.000	1096.76	1595.00	1643.00	1674.00	1683.52	88.52
10140.000	1100.86	1595.00	1643.00	1674.00	1695.15	100.15
10390.000	1093.80	1492.00	1492.00	1509.00	1509.00	17.00
10390.000	1095.65	1492.00	1492.00	1509.00	1509.00	17.00
10390.000	1096.84	1492.00	1492.00	1509.00	1509.00	17.00
10390.000	1108.48	1492.00	1492.00	1509.00	1509.00	17.00
10550.000	1093.89	1492.00	1492.00	1509.00	1509.00	17.00
10550.000	1096.86	1492.00	1492.00	1509.00	1509.00	17.00
10550.000	1097.83	1492.00	1492.00	1509.00	1509.00	17.00
10550.000	1104.65	1492.00	1492.00	1509.00	1509.00	17.00

18-MAR-85 15:16:08

PAGE 62

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
108100.000	1096.18	1248.43	1302.00	1319.00	1321.47	81.04
108100.000	1098.30	1139.77	1302.00	1319.00	1325.93	186.15
108100.000	1099.53	1118.15	1302.00	1319.00	1328.52	210.38
108100.000	1105.66	1018.71	1302.00	1319.00	1345.31	326.60
11500.000	1099.67	1291.87	1931.00	1952.00	1951.95	102.10
11500.000	1100.72	1729.29	1931.00	1952.00	1973.71	240.03
11500.000	1101.81	1729.68	1931.00	1952.00	1974.38	253.70
11500.000	1105.77	1586.50	1931.00	1952.00	1989.76	403.26
12170.000	1102.19	1931.65	1931.00	1952.00	1951.85	28.19
12170.000	1103.89	1745.60	1931.00	1952.00	1989.44	243.84
12170.000	1104.29	1733.94	1931.00	1952.00	1991.45	257.51
12170.000	1103.06	1697.01	1931.00	1952.00	1997.66	300.65
13000.000	1105.99	1796.71	1796.00	1822.00	1821.98	25.28
13000.000	1107.96	1725.92	1796.00	1822.00	1866.34	140.42
13000.000	1108.37	1726.25	1796.00	1822.00	1868.46	162.20
13000.000	1108.79	1696.88	1796.00	1822.00	1870.63	173.74
13950.000	1110.52	1297.38	1320.00	1339.00	1414.92	117.54
13950.000	1111.98	1277.19	1320.00	1339.00	1441.19	164.00
13950.000	1112.27	1270.35	1320.00	1339.00	1450.10	179.75
13950.000	1113.67	1251.32	1320.00	1339.00	1474.86	223.54
14900.000	1115.79	1304.57	1342.00	1362.00	1380.81	76.24
14900.000	1116.77	1279.31	1342.00	1362.00	1397.74	118.43
14900.000	1117.15	1269.95	1342.00	1362.00	1407.26	137.31
14900.000	1118.03	1249.34	1342.00	1362.00	1431.27	181.93
15680.000	1121.27	1303.17	1347.00	1362.00	1383.18	80.01
15680.000	1122.62	1278.64	1347.00	1362.00	1392.25	120.61
15680.000	1123.10	1267.16	1347.00	1362.00	1402.28	135.13
15680.000	1124.19	1245.82	1347.00	1362.00	1413.61	167.79
15775.000	1121.88	1213.00	1213.00	1228.00	1228.00	15.00
15775.000	1123.02	1213.00	1213.00	1228.00	1228.00	15.00
15775.000	1123.65	1173.23	1213.00	1228.00	1280.46	187.23
15775.000	1124.75	1146.16	1213.00	1228.00	1291.76	145.53
15821.000	1122.16	1213.00	1213.00	1228.00	1228.00	15.00
* 15821.000	1126.21	1213.00	1213.00	1228.00	1228.00	15.00
* 15821.000	1128.02	1099.75	1213.00	1228.00	1240.00	140.25
* 15821.000	1129.17	1085.80	1213.00	1228.00	1336.21	250.41
15855.000	1122.63	1181.16	1213.00	1227.00	1264.09	82.22
15855.000	1126.86	1116.01	1213.00	1227.00	1275.00	158.93
15855.000	1128.05	1099.34	1213.00	1227.00	1275.00	175.66
15855.000	1129.18	1085.64	1213.00	1227.00	1336.28	250.63

18-MAR-85 15:16:08

PAGE 63

FIDDLERS RUN

SUMMARY PRINTOUT TABLE 150

SECNO.	XLCH	ELTRD	ELLC	ELMIN	R	CWSEL	CRIWS	EG	10K*S	VCH	AREA	*01K
1.000	0.00	0.00	0.00	1034.00	670.00	1040.60	0.00	1041.18	89.79	6.20	122.75	70.71
1.000	0.00	0.00	0.00	1034.00	1225.00	1042.20	0.00	1042.95	92.54	7.53	225.64	127.34
1.000	0.00	0.00	0.00	1034.00	1495.00	1042.81	0.00	1043.59	90.17	7.87	279.05	157.44
1.000	0.00	0.00	0.00	1034.00	2400.00	1044.26	0.00	1045.12	98.06	8.07	436.31	252.90
2.000	2.00	0.00	0.00	1034.00	670.00	1040.62	0.00	1041.20	88.57	6.18	123.62	71.19
2.000	2.00	0.00	0.00	1034.00	1225.00	1042.23	0.00	1042.97	91.34	7.50	227.13	128.18
2.000	2.00	0.00	0.00	1034.00	1495.00	1042.84	0.00	1043.61	89.07	7.84	280.74	158.40
2.000	2.00	0.00	0.00	1034.00	2400.00	1044.30	0.00	1045.14	88.58	8.81	439.38	255.00
5.000	3.00	0.00	0.00	1034.00	670.00	1040.67	0.00	1041.22	85.93	6.11	125.55	72.28
5.000	3.00	0.00	0.00	1034.00	1225.00	1042.30	0.00	1043.00	86.54	7.35	233.42	131.68
5.000	3.00	0.00	0.00	1034.00	1495.00	1042.91	0.00	1043.64	84.57	7.69	288.01	162.57
5.000	3.00	0.00	0.00	1034.00	2400.00	1044.38	0.00	1045.18	82.90	8.58	451.59	263.59
15.000	15.00	0.00	0.00	1034.10	670.00	1042.75	0.00	1041.31	86.21	6.12	125.34	72.16
15.000	15.00	0.00	0.00	1034.10	1225.00	1042.38	0.00	1043.09	87.23	7.37	232.49	131.16
15.000	15.00	0.00	0.00	1034.10	1495.00	1042.99	0.00	1043.73	85.34	7.72	286.73	161.83
15.000	15.00	0.00	0.00	1034.10	2400.00	1044.46	0.00	1045.26	83.75	8.62	449.67	262.25
50.000	35.00	0.00	0.00	1034.40	670.00	1041.85	0.00	1041.61	86.26	6.12	125.30	72.14
50.000	35.00	0.00	0.00	1034.40	1225.00	1042.68	0.00	1043.40	87.28	7.37	232.42	131.12
50.000	35.00	0.00	0.00	1034.40	1495.00	1043.29	0.00	1044.03	85.80	7.73	285.97	161.40
50.000	35.00	0.00	0.00	1034.40	2400.00	1044.75	0.00	1045.56	84.63	8.65	447.71	260.88
150.000	100.00	0.00	0.00	1035.30	670.00	1041.92	0.00	1042.49	88.74	6.18	123.49	71.12
150.000	100.00	0.00	0.00	1035.30	1225.00	1043.56	0.00	1044.28	88.92	7.42	230.25	129.91
150.000	100.00	0.00	0.00	1035.30	1495.00	1044.15	0.00	1044.91	88.41	7.82	281.78	159.00
150.000	100.00	0.00	0.00	1035.30	2400.00	1045.68	0.00	1046.44	88.18	8.79	448.13	255.58
590.000	440.00	0.00	0.00	1038.70	670.00	1045.39	0.00	1045.67	57.17	5.00	215.87	88.61
590.000	440.00	0.00	0.00	1038.70	1225.00	1046.78	0.00	1047.00	41.16	4.95	425.97	192.94
590.000	440.00	0.00	0.00	1038.70	1495.00	1047.31	0.00	1047.52	38.06	5.00	522.24	242.34
590.000	440.00	0.00	0.00	1038.70	2400.00	1048.66	0.00	1048.87	32.83	5.21	826.81	418.88
1520.000	930.00	0.00	0.00	1040.90	670.00	1047.99	0.00	1048.26	14.27	2.88	468.61	177.37
1520.000	930.00	0.00	0.00	1040.90	1225.00	1049.30	0.00	1048.39	17.52	3.65	498.23	202.85
1520.000	930.00	0.00	0.00	1040.90	1495.00	1049.80	0.00	1049.91	18.53	3.93	500.79	347.30
1520.000	930.00	0.00	0.00	1040.90	2400.00	1051.12	0.00	1051.26	20.73	4.62	1997.34	527.15
2130.000	610.00	0.00	0.00	1042.50	670.00	1049.46	0.00	1050.04	92.89	6.31	136.47	69.52
2130.000	610.00	0.00	0.00	1042.50	1225.00	1050.97	0.00	1051.65	91.33	7.41	279.64	128.18
2130.000	610.00	0.00	0.00	1042.50	1495.00	1051.53	0.00	1052.20	87.77	7.66	353.51	159.58
2130.000	610.00	0.00	0.00	1042.50	2400.00	1052.96	0.00	1053.61	80.86	8.28	589.21	266.90

18-MAR-85 15:16:08

PAGE 64

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	10K+S	VCH	AREA	.01K
2940.000	810.00	0.00	0.00	1044.78	620.00	1053.53	0.00	1053.70	24.80	3.85	258.11	124.51
2940.000	810.00	0.00	0.00	1044.78	1130.00	1055.17	0.00	1055.39	25.87	4.54	503.00	222.15
2940.000	810.00	0.00	0.00	1044.78	1390.00	1055.71	0.00	1055.94	26.53	4.78	605.56	269.86
2940.000	810.00	0.00	0.00	1044.78	2235.00	1057.09	0.00	1057.34	27.82	5.38	922.33	423.73
3625.000	685.00	0.00	0.00	1046.30	620.00	1055.37	0.00	1055.60	30.89	3.90	162.23	111.59
3625.000	685.00	0.00	0.00	1046.30	1130.00	1057.10	0.00	1057.41	32.87	4.76	384.49	197.89
3625.000	685.00	0.00	0.00	1046.30	1390.00	1057.67	0.00	1057.80	32.97	5.00	485.74	242.08
3625.000	685.00	0.00	0.00	1046.30	2235.00	1059.11	0.00	1059.45	33.49	5.62	752.84	386.23
4550.000	925.00	0.00	0.00	1058.80	620.00	1059.16	0.00	1059.54	60.45	5.05	152.38	79.74
4550.000	925.00	0.00	0.00	1058.80	1130.00	1060.90	0.00	1061.31	57.51	5.81	310.77	149.00
4550.000	925.00	0.00	0.00	1058.80	1390.00	1061.48	0.00	1061.51	58.98	6.17	376.61	180.99
4550.000	925.00	0.00	0.00	1058.80	2235.00	1062.94	0.00	1063.43	61.40	6.99	573.52	285.23
5150.000	680.00	0.00	0.00	1053.90	575.00	1062.32	0.00	1062.61	43.13	4.41	161.09	87.55
5150.000	680.00	0.00	0.00	1053.90	1070.00	1063.80	0.00	1064.01	34.75	4.49	500.40	181.52
5150.000	680.00	0.00	0.00	1053.90	1320.00	1064.31	0.00	1064.48	30.98	4.41	647.81	237.48
5150.000	680.00	0.00	0.00	1053.90	2130.00	1065.60	0.00	1065.73	24.56	4.31	1037.32	429.80
5870.000	720.00	0.00	0.00	1058.20	575.00	1065.92	0.00	1066.29	60.19	4.93	141.51	74.11
5870.000	720.00	0.00	0.00	1058.20	1070.00	1067.06	0.00	1067.42	65.24	5.61	308.46	132.48
5870.000	720.00	0.00	0.00	1058.20	1320.00	1067.39	0.00	1067.77	60.47	5.97	378.96	158.38
5870.000	720.00	0.00	0.00	1058.20	2130.00	1068.23	0.00	1068.67	73.31	6.62	579.30	248.76
6290.000	420.00	0.00	0.00	1060.60	575.00	1068.40	0.00	1068.77	58.18	4.92	118.63	75.38
6290.000	420.00	0.00	0.00	1060.60	1070.00	1069.95	0.00	1070.62	84.08	6.83	194.38	116.69
6290.000	420.00	0.00	0.00	1060.60	1320.00	1070.47	0.00	1071.23	91.80	7.45	249.91	137.77
6290.000	420.00	0.00	0.00	1060.60	2130.00	1071.55	0.00	1072.31	97.44	8.30	428.30	215.78
6730.000	440.00	0.00	0.00	1063.30	575.00	1071.05	0.00	1071.44	62.91	5.03	114.47	72.49
6730.000	440.00	0.00	0.00	1063.30	1070.00	1073.24	0.00	1073.72	58.91	5.98	245.87	139.48
6730.000	440.00	0.00	0.00	1063.30	1320.00	1073.92	0.00	1074.40	56.44	6.17	322.99	175.71
6730.000	440.00	0.00	0.00	1063.30	2130.00	1075.18	0.00	1075.71	61.41	7.04	508.30	271.80
6990.000	260.00	0.00	0.00	1065.10	575.00	1072.51	0.00	1072.77	40.63	4.09	140.76	98.21
6990.000	260.00	0.00	0.00	1065.10	1070.00	1074.76	0.00	1075.29	60.75	5.83	183.60	137.29
6990.000	260.00	0.00	0.00	1065.10	1320.00	1075.45	0.00	1076.15	73.63	6.72	196.57	153.83
6990.000	260.00	0.00	0.00	1065.10	2130.00	1076.85	0.00	1078.26	125.56	9.54	223.19	190.09
7133.000	143.00	1108.00	1074.20	1066.20	575.00	1072.54	0.00	1072.90	62.52	4.77	129.51	72.72
7133.000	143.00	1108.00	1074.20	1066.20	1070.00	1075.72	0.00	1076.26	63.76	5.91	180.65	134.00
7133.000	143.00	1108.00	1074.20	1066.20	1320.00	1077.10	0.00	1077.73	61.84	6.37	207.14	167.86
7133.000	143.00	1108.00	1074.20	1066.20	2130.00	1082.01	0.00	1082.79	46.60	7.09	300.47	312.03
7160.000	27.00	0.00	0.00	1066.20	540.00	1072.63	0.00	1073.20	108.06	6.03	89.49	51.95
7160.000	27.00	0.00	0.00	1066.20	1076.00	1076.06	0.00	1076.45	48.89	5.42	249.20	145.16
7160.000	27.00	0.00	0.00	1066.20	1250.00	1077.67	0.00	1077.92	28.36	4.66	370.47	234.74
7160.000	27.00	0.00	0.00	1066.20	2035.00	1082.84	0.00	1082.97	9.25	3.54	783.90	669.12

18 MAR 85 15:16:08

PAGE 65

SECNO	XLCN	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
7330.000	170.00	0.00	0.00	1067.60	540.00	1074.41	0.00	1074.92	93.96	5.74	94.84	55.71
7330.000	170.00	0.20	0.00	1067.60	1015.00	1076.95	0.00	1077.39	60.71	5.87	255.75	130.27
7330.000	170.00	0.00	0.00	1067.60	1250.00	1078.19	0.00	1078.49	38.31	5.17	399.90	201.97
7330.000	170.00	0.00	0.00	1067.60	2035.00	1083.05	0.00	1083.11	6.24	7.80	1268.99	814.93
7930.000	600.00	0.00	0.00	1072.20	540.00	1079.47	0.00	1079.91	73.93	5.34	109.42	62.80
7930.000	600.00	0.50	0.00	1072.20	1015.00	1080.99	0.00	1081.54	78.29	5.50	253.87	144.71
7930.000	620.00	0.00	0.00	1072.20	1250.00	1081.35	0.00	1082.00	90.52	7.23	292.46	131.59
7930.000	620.00	0.00	0.00	1072.20	2035.00	1083.65	0.00	1084.08	52.08	5.61	581.00	281.99
8550.000	620.00	0.00	0.00	1077.70	520.00	1083.93	0.00	1084.34	68.83	5.29	123.72	62.68
8550.000	620.00	0.00	0.00	1077.70	980.00	1085.48	0.00	1085.88	59.93	5.90	292.26	126.58
8550.000	620.00	0.00	0.00	1077.70	1200.00	1086.06	0.00	1086.42	53.73	5.90	372.48	163.71
8550.000	620.00	0.00	0.00	1077.70	1940.00	1087.18	0.00	1087.58	57.28	6.72	544.48	256.33
9180.000	630.00	0.00	0.00	1081.20	520.00	1087.67	0.00	1087.94	48.08	4.51	166.62	74.99
9180.000	630.00	0.00	0.00	1081.20	980.00	1088.92	0.00	1089.20	42.88	5.20	331.77	141.63
9180.000	630.00	0.00	0.00	1081.20	1200.00	1089.38	0.00	1089.59	48.99	5.47	399.87	171.24
9180.000	630.00	0.00	0.00	1081.20	1940.00	1090.42	0.00	1090.70	44.74	5.78	618.50	290.03
9690.000	510.00	0.00	0.00	1084.10	520.00	1090.39	0.00	1090.73	61.77	4.69	113.74	66.16
9690.000	510.00	0.00	0.00	1084.10	980.00	1091.75	0.00	1092.28	73.43	6.12	210.25	114.36
9690.000	510.00	0.00	0.00	1084.10	1200.00	1092.20	0.00	1092.78	76.39	6.56	259.24	137.29
9690.000	510.00	0.00	0.00	1084.10	1940.00	1093.24	0.00	1093.94	86.70	7.74	405.91	208.35
10000.000	310.00	0.00	0.00	1085.90	520.00	1092.33	0.00	1092.68	63.59	4.76	109.25	65.21
10000.000	310.00	0.00	0.00	1085.90	980.00	1094.21	0.00	1094.96	96.04	6.94	141.20	100.00
10000.000	310.00	0.00	0.00	1085.90	1200.00	1094.82	0.00	1095.79	113.79	7.92	151.53	112.49
10000.000	310.00	0.00	0.00	1085.90	1940.00	1095.99	1093.27	1097.93	196.43	11.30	171.61	138.42
10090.000	90.00	1103.80	1094.20	1086.20	520.00	1092.39	0.00	1092.77	72.08	4.94	105.22	61.25
10090.000	90.00	1103.80	1094.20	1086.20	980.00	1094.69	0.00	1095.40	89.10	6.79	144.41	103.82
10090.000	90.00	1123.80	1094.20	1086.20	1200.00	1095.76	0.00	1096.61	89.76	7.38	162.71	126.66
10090.000	90.00	1103.80	1094.20	1086.20	1940.00	1099.54	0.00	1100.67	77.64	8.56	226.71	220.18
10140.000	50.00	0.00	0.00	1086.30	520.00	1092.86	0.00	1093.92	27.79	3.40	183.27	98.65
10140.000	50.00	0.00	0.00	1086.30	980.00	1095.54	0.00	1095.66	13.51	3.15	403.10	266.62
10140.000	50.00	0.00	0.00	1086.30	1200.00	1096.76	0.00	1096.87	10.39	3.07	509.43	372.28
10140.000	50.00	0.00	0.00	1086.30	1940.00	1100.86	0.00	1100.95	5.28	3.85	899.67	843.95
10390.000	250.00	0.00	0.00	1088.00	520.00	1093.80	0.00	1094.23	80.55	5.27	98.63	57.94
10390.000	250.00	0.00	0.00	1088.00	980.00	1095.85	0.00	1096.68	104.22	7.34	133.53	96.00
10390.000	250.00	0.00	0.00	1088.00	1200.00	1096.84	0.00	1097.83	105.47	7.99	150.24	116.85
10390.000	250.00	0.00	0.00	1088.00	1940.00	1100.48	0.00	1101.78	87.31	9.15	212.11	207.62
10550.000	160.00	1108.00	1097.60	1088.60	520.00	1093.89	0.00	1094.41	103.10	5.78	89.94	51.21
10550.000	160.00	1108.00	1097.60	1088.60	980.00	1096.06	0.00	1096.99	116.55	7.73	126.79	90.77
10550.000	160.00	1108.00	1097.60	1088.60	1200.00	1097.83	0.00	1098.74	85.99	7.65	156.85	129.41
10550.000	160.00	1108.00	1097.60	1088.60	1940.00	1104.65	0.00	1105.44	35.46	7.11	272.95	325.80

18-MAR-85 15:16:08

PAGE 66

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	10K*S	VCH	AREA	01K
10810.000	260.00	0.00	0.00	1089.20	520.00	1096.18	0.00	1096.56	66.54	5.16	139.77	63.75
10810.000	260.00	0.00	0.00	1089.20	980.00	1098.30	0.00	1098.47	29.27	4.26	423.76	181.13
10810.000	260.00	0.00	0.00	1089.20	1200.00	1099.53	0.00	1099.62	13.74	3.23	668.81	323.72
10810.000	260.00	0.00	2.00	1089.20	1940.00	1105.66	0.00	1105.68	1.18	1.35	2303.95	1783.48
11500.000	690.00	0.00	0.00	1092.00	470.00	1099.67	0.00	1099.89	34.91	3.79	141.00	79.55
11500.000	690.00	0.00	0.00	1092.00	900.00	1100.72	0.00	1100.98	45.86	4.70	333.59	132.90
11500.000	690.00	0.00	0.00	1092.00	1120.00	1101.81	0.00	1101.29	49.46	5.02	407.37	159.25
11500.000	690.00	0.00	0.00	1092.00	1790.00	1105.77	0.00	1105.79	2.36	1.54	1970.60	1165.60
12170.000	670.00	0.00	0.00	1094.80	470.00	1102.19	0.00	1102.44	41.29	4.84	116.21	73.14
12170.000	670.00	0.00	0.00	1094.80	900.00	1103.89	0.00	1104.24	50.49	5.10	292.08	126.66
12170.000	670.00	0.00	0.00	1094.80	1120.00	1104.29	0.00	1104.61	49.22	5.22	393.53	159.64
12170.000	670.00	0.00	0.00	1094.80	1790.00	1106.66	0.00	1106.18	20.23	3.85	889.28	398.01
13000.000	830.00	0.00	0.00	1098.10	460.00	1105.99	0.00	1106.21	50.84	3.77	121.88	65.03
13000.000	830.00	0.00	0.00	1098.10	880.00	1107.96	0.00	1108.24	46.02	4.49	272.13	129.72
13000.000	830.00	0.00	0.00	1098.10	1080.00	1108.37	0.00	1108.57	49.19	6.83	334.12	153.99
13000.000	830.00	0.00	0.00	1098.10	1730.00	1108.79	0.00	1109.33	87.30	6.68	405.37	185.15
13950.000	950.00	0.00	0.00	1103.60	460.00	1110.52	0.00	1110.70	44.66	3.74	185.12	68.83
13950.000	950.00	0.00	0.00	1103.60	880.00	1111.90	0.00	1112.05	35.02	3.88	379.77	148.71
13950.000	950.00	0.00	0.00	1103.60	1980.00	1112.37	0.00	1112.52	33.58	3.98	468.33	186.37
13950.000	950.00	0.00	0.00	1103.60	1730.00	1113.67	0.00	1113.80	28.51	4.13	723.14	322.32
14900.000	950.00	0.00	0.00	1109.70	445.00	1115.79	0.00	1116.09	74.19	4.58	120.20	51.66
14900.000	950.00	0.00	0.00	1109.70	840.00	1116.77	0.00	1117.19	93.76	5.86	216.64	86.75
14900.000	950.00	0.00	0.00	1109.70	1050.00	1117.16	0.00	1117.60	96.54	6.23	266.58	106.87
14900.000	950.00	0.00	0.00	1109.70	1670.00	1118.03	0.00	1118.51	101.88	7.01	404.72	165.45
15680.000	780.00	0.00	0.00	1114.90	445.00	1121.27	0.00	1121.50	64.59	4.43	146.10	55.37
15680.000	780.00	0.00	0.00	1114.90	840.00	1122.62	0.00	1122.85	57.05	4.89	281.85	111.22
15680.000	780.00	0.00	0.00	1114.90	1050.00	1123.16	0.00	1123.34	57.14	5.14	343.72	138.91
15680.000	780.00	0.00	0.00	1114.90	1670.00	1124.19	0.00	1124.46	58.42	5.74	508.61	218.49
15775.000	95.00	0.00	0.00	1115.60	445.00	1121.88	0.00	1122.30	91.40	5.20	85.60	46.55
15775.000	95.00	0.00	0.00	1115.60	840.00	1123.02	0.00	1124.06	177.51	8.18	102.70	63.05
15775.000	95.00	0.00	0.00	1115.60	1050.00	1123.65	0.00	1123.87	52.53	4.72	336.60	144.87
15775.000	95.00	0.00	0.00	1115.60	1670.00	1124.75	0.00	1125.01	56.40	5.36	475.30	222.37
15821.000	46.00	1127.20	1122.60	1115.60	445.00	1122.15	0.00	1122.55	77.71	4.95	80.87	50.48
* 15821.000	46.00	1127.20	1122.60	1115.60	840.00	1126.21	0.00	1126.70	49.52	5.58	150.62	119.37
* 15821.000	46.00	1127.20	1122.60	1115.60	1050.00	1128.02	0.00	1128.06	5.72	2.12	749.83	438.91
* 15821.000	46.00	1127.20	1122.60	1115.60	1670.00	1129.17	0.00	1129.20	4.05	1.90	1359.41	822.35
15855.000	34.00	0.00	0.00	1115.80	445.00	1122.63	0.00	1122.70	43.82	3.74	178.87	66.47
15855.000	34.00	0.00	0.00	1115.80	830.00	1126.80	0.00	1126.83	5.15	1.89	697.25	365.70
15855.000	34.00	0.00	0.00	1115.80	1030.00	1128.05	0.00	1128.08	3.93	1.80	907.35	519.49
15855.000	34.00	0.00	0.00	1115.80	1635.00	1129.18	0.00	1129.21	4.50	2.06	1300.31	770.40

18 MAR 85 15:16:08

PAGE 67

FIDDLERS RUN

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSPL	DIFWSX	DIFKWS	TOPWID	XLCH
1.000	670.00	1040.60	0.00	0.00	0.00	47.80	0.00
1.000	1225.00	1042.30	1.60	0.00	0.00	80.80	0.00
1.000	1495.00	1042.81	0.61	0.00	2.81	93.45	0.00
1.000	2400.00	1044.26	1.45	0.00	4.26	124.85	0.00
2.000	670.00	1040.62	0.00	0.02	0.00	48.17	2.00
2.000	1225.00	1042.33	1.60	0.03	0.00	81.19	2.00
2.000	1495.00	1042.84	0.61	0.03	0.00	93.82	2.00
2.000	2400.00	1044.30	1.46	0.03	0.00	125.56	2.00
5.000	670.00	1040.67	0.00	0.34	0.00	48.99	3.00
5.000	1225.00	1042.38	1.63	0.37	0.00	82.77	3.00
5.000	1495.00	1042.91	0.61	0.37	0.00	95.41	3.00
5.000	2400.00	1044.38	1.47	0.39	0.00	128.44	3.00
15.000	670.00	1040.75	0.00	0.99	0.00	48.90	10.00
15.000	1225.00	1042.38	1.63	0.98	0.00	82.54	10.00
15.000	1495.00	1042.99	0.61	0.98	0.00	95.13	10.00
15.000	2400.00	1044.46	1.47	0.98	0.00	128.00	10.00
50.000	670.00	1041.05	0.00	0.30	0.00	48.88	35.00
50.000	1225.00	1042.68	1.63	0.31	0.00	82.52	35.00
50.000	1495.00	1043.29	0.60	0.30	0.00	94.67	35.00
50.000	2400.00	1044.75	1.46	0.29	0.00	127.54	35.00
150.000	670.00	1041.92	0.00	0.87	0.00	48.11	100.00
150.000	1225.00	1043.56	1.64	0.87	0.00	81.97	100.00
150.000	1495.00	1044.15	0.59	0.86	0.00	94.05	100.00
150.000	2400.00	1045.60	1.45	0.84	0.00	125.76	100.00
590.000	670.00	1045.39	0.00	3.47	0.00	124.83	440.00
590.000	1225.00	1046.78	1.39	3.22	0.00	177.79	440.00
590.000	1495.00	1047.31	0.52	3.16	0.00	197.30	440.00
590.000	2400.00	1048.66	1.36	3.07	0.00	249.15	440.00
1520.000	670.00	1047.99	0.00	2.60	0.00	158.18	930.00
1520.000	1225.00	1049.30	1.38	2.52	0.00	195.30	930.00
1520.000	1495.00	1049.80	0.51	2.58	0.00	212.63	930.00
1520.000	2400.00	1051.12	1.32	2.46	0.00	238.39	930.00
2130.000	670.00	1049.46	0.00	1.47	0.00	69.55	610.00
2130.000	1225.00	1050.97	1.51	1.68	0.00	121.23	610.00
2130.000	1495.00	1051.53	0.56	1.73	0.00	140.65	610.00
2130.000	2400.00	1052.06	1.42	1.84	0.00	189.77	610.00

19 MAR 85 15:16:08

PAGE 68

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
2940.000	620.00	1053.50	0.80	4.84	0.00	115.14	810.00
2940.000	1130.00	1055.17	1.57	4.19	0.00	178.82	810.00
2940.000	1390.00	1055.71	0.54	4.18	0.00	200.61	810.00
2940.000	2235.00	1057.09	1.38	4.14	0.00	256.35	810.00
3625.000	620.00	1055.37	0.80	1.87	0.00	36.25	685.00
3625.000	1130.00	1057.10	1.74	1.94	0.00	175.73	685.00
3625.000	1390.00	1057.67	0.57	1.96	0.00	179.87	685.00
3625.000	2235.00	1059.11	1.44	2.02	0.00	190.52	685.00
4550.000	620.00	1059.16	0.00	3.79	0.00	74.37	925.00
4550.000	1130.00	1062.90	1.74	3.79	0.00	108.14	925.00
4550.000	1390.00	1061.48	0.58	3.80	0.00	119.81	925.00
4550.000	2235.00	1062.94	1.46	3.83	0.00	149.36	925.00
5150.000	575.00	1062.32	0.00	3.17	0.00	116.96	600.00
5150.000	1070.00	1063.80	1.48	2.99	0.00	276.56	600.00
5150.000	1320.00	1064.31	0.58	2.83	0.00	296.47	600.00
5150.000	2130.00	1065.60	1.29	2.66	0.00	308.49	600.00
5870.000	575.00	1065.92	0.00	3.60	0.00	126.87	720.00
5870.000	1070.00	1067.06	1.14	3.25	0.00	184.63	720.00
5870.000	1320.00	1067.39	0.33	3.08	0.00	221.78	720.00
5870.000	2130.00	1068.28	0.89	2.68	0.00	228.49	720.00
6290.000	575.00	1068.40	0.00	2.48	0.00	28.45	420.00
6290.000	1070.00	1069.05	1.55	2.89	0.00	60.22	420.00
6290.000	1320.00	1070.47	0.53	3.09	0.00	149.53	420.00
6290.000	2130.00	1071.55	1.08	3.28	0.00	176.62	420.00
6730.000	575.00	1071.05	0.00	2.65	0.00	26.84	440.00
6730.000	1070.00	1073.24	2.19	3.56	0.00	99.48	440.00
6730.000	1320.00	1073.92	0.68	3.44	0.00	124.29	440.00
6730.000	2130.00	1075.18	1.27	3.63	0.00	186.00	440.00
6990.000	575.00	1072.51	0.00	1.46	0.00	19.00	260.00
6990.000	1070.00	1074.76	2.26	1.53	0.00	19.00	260.00
6990.000	1320.00	1075.45	0.68	1.53	0.00	19.00	260.00
6990.000	2130.00	1076.85	1.40	1.66	0.00	19.00	260.00
7133.000	575.00	1072.54	0.00	0.83	0.00	19.00	143.00
7133.000	1070.00	1075.72	3.18	0.96	0.00	19.00	143.00
7133.000	1320.00	1077.10	1.38	1.65	0.00	19.00	143.00
7133.000	2130.00	1082.01	4.91	5.17	0.00	19.00	143.00
7160.000	540.00	1072.63	0.00	0.09	0.00	17.74	27.00
7160.000	1015.00	1076.06	3.43	0.34	3.43	73.19	27.00
7160.000	1250.00	1077.67	1.60	0.57	5.03	78.00	27.00
7160.000	2035.00	1082.94	5.18	6.83	10.21	80.00	27.00

18-MAR-85 15:16:08

PAGE 69

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
7330.000	540.00	1074.41	0.00	1.78	0.00	18.34	170.00
7330.000	1015.00	1076.95	2.54	0.88	2.54	100.70	170.00
7330.000	1250.00	1078.19	1.25	0.53	3.79	130.61	170.00
7330.000	2035.00	1083.05	4.86	0.21	8.65	214.91	170.00
7930.000	540.00	1079.47	0.00	5.07	0.00	56.68	600.00
7930.000	1015.00	1080.99	1.52	4.05	1.52	109.07	600.00
7930.000	1250.00	1081.35	0.35	3.16	1.87	112.81	600.00
7930.000	2035.00	1083.65	2.30	0.60	4.18	137.55	600.00
8550.000	520.00	1083.93	0.00	4.46	0.00	70.68	620.00
8550.000	980.00	1085.48	1.54	4.48	1.54	135.07	620.00
8550.000	1200.00	1086.86	0.58	4.71	2.12	144.24	620.00
8550.000	1940.00	1087.18	1.12	3.52	3.24	159.77	620.00
9180.000	520.00	1087.67	0.00	3.73	0.00	101.27	630.00
9180.000	980.00	1088.92	1.25	3.44	1.25	162.92	630.00
9180.000	1200.00	1089.38	0.38	3.24	1.63	180.64	630.00
9180.000	1940.00	1090.42	1.12	3.24	2.75	207.59	630.00
9690.000	520.00	1090.39	0.00	2.72	0.00	41.73	510.00
9690.000	980.00	1091.75	1.36	2.63	1.36	100.01	510.00
9690.000	1200.00	1092.20	0.45	2.00	1.81	119.15	510.00
9690.000	1940.00	1093.24	1.04	2.62	2.85	163.56	510.00
10000.000	520.00	1092.33	0.00	1.94	0.00	17.00	310.00
10000.000	980.00	1094.21	1.88	2.46	1.88	17.00	310.00
10000.000	1200.00	1094.82	0.61	2.62	2.49	17.00	310.00
10000.000	1940.00	1095.99	1.18	2.76	3.67	17.00	310.00
10090.000	520.00	1092.39	0.00	0.06	0.00	17.00	90.00
10090.000	980.00	1094.69	2.30	0.48	2.30	17.00	90.00
10090.000	1200.00	1095.76	1.07	0.95	3.37	17.00	90.00
10090.000	1940.00	1099.54	3.77	3.54	7.15	17.00	90.00
10140.000	520.00	1092.86	0.00	0.47	0.00	78.21	50.00
10140.000	980.00	1095.54	2.68	0.85	2.68	26.68	50.00
10140.000	1200.00	1096.76	1.22	1.00	3.90	88.52	50.00
10140.000	1940.00	1100.86	4.10	1.32	8.00	100.15	50.00
10390.000	520.00	1093.80	0.00	0.95	0.00	17.00	250.00
10390.000	980.00	1095.85	2.04	0.31	2.04	17.00	250.00
10390.000	1200.00	1096.84	0.09	0.08	3.24	17.00	250.00
10390.000	1940.00	1100.48	3.64	0.38	6.63	17.00	250.00
10550.000	520.00	1093.82	0.00	0.09	0.00	17.00	160.00
10550.000	980.00	1096.86	2.17	0.21	2.17	17.00	160.00
10550.000	1200.00	1097.83	1.77	0.09	3.94	17.00	160.00
10550.000	1940.00	1104.65	6.83	4.18	10.76	17.00	160.00

18 MAR 85 15:16:08

PAGE 70

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
10810.000	520.00	1096.18	0.90	2.29	0.00	61.04	260.00
10810.000	980.00	1098.30	2.12	3.32	2.12	186.15	260.00
10810.000	1200.00	1099.53	1.24	1.71	3.36	210.38	260.00
10810.000	1940.00	1105.66	6.13	1.01	9.49	326.60	260.00
11500.000	470.00	1099.67	0.00	3.49	0.00	102.10	690.00
11500.000	980.00	1102.72	1.05	2.42	1.05	240.03	690.00
11500.000	1120.00	1101.01	0.38	1.48	1.35	253.70	690.00
11500.000	1790.00	1105.77	4.76	0.11	6.11	403.26	690.00
12170.000	470.00	1102.19	0.00	2.52	0.00	20.19	670.00
12170.000	980.00	1103.89	1.78	3.17	1.70	243.84	670.00
12170.000	1120.00	1104.29	0.48	3.28	2.10	257.51	670.00
12170.000	1790.00	1106.86	1.77	0.29	3.88	300.65	670.00
13000.000	460.00	1105.99	0.90	3.80	0.90	25.28	830.00
13000.000	880.00	1107.96	1.97	4.07	1.97	140.42	830.00
13000.000	1080.00	1108.37	0.41	4.08	2.38	162.20	830.00
13000.000	1730.00	1109.79	0.42	2.73	2.80	173.74	830.00
13950.000	460.00	1110.52	0.00	4.54	0.00	117.54	950.00
13950.000	880.00	1111.90	1.38	3.04	1.38	164.00	950.00
13950.000	1080.00	1112.37	0.47	4.00	1.85	179.75	950.00
13950.000	1730.00	1113.67	1.38	4.88	3.15	223.54	950.00
14900.000	445.00	1115.79	0.00	5.27	0.00	76.24	950.00
14900.000	840.00	1116.77	0.98	4.82	0.98	118.43	950.00
14900.000	1050.00	1117.16	0.39	4.79	1.37	137.31	950.00
14900.000	1670.00	1118.03	0.86	4.36	2.24	181.93	950.00
15680.000	445.00	1121.27	0.00	5.48	0.00	80.01	780.00
15680.000	840.00	1122.62	1.35	5.85	1.35	120.61	780.00
15680.000	1050.00	1123.10	0.48	5.94	1.84	135.13	780.00
15680.000	1670.00	1124.19	1.09	6.17	2.93	167.79	780.00
15775.000	445.00	1121.88	0.00	6.61	0.00	15.00	95.00
15775.000	840.00	1123.02	1.14	6.40	1.14	15.00	95.00
15775.000	1050.00	1123.65	0.63	6.55	1.77	107.23	95.00
15775.000	1670.00	1124.75	1.10	6.56	2.87	145.53	95.00
15821.000	445.00	1122.16	0.00	6.28	0.00	15.00	46.00
* 15821.000	840.00	1125.21	4.05	3.19	4.05	15.00	46.00
* 15821.000	1050.00	1128.92	1.81	4.37	5.86	140.25	46.00
* 15821.000	1670.00	1129.17	1.15	4.42	7.00	250.41	46.00
15855.000	440.00	1122.63	0.00	6.47	0.00	82.92	34.00
15855.000	830.00	1126.80	4.17	6.59	4.17	158.99	34.00
15855.000	1030.00	1128.05	1.26	6.03	5.42	175.66	34.00
15855.000	1635.00	1129.18	1.13	6.01	6.55	250.63	34.00