

Munday

Creeky

GR	696.500	1400.000	698.800	1474.000	700.900	1500.000	708.100	1600.000	719.400	1665.000
X1	62.000	13.000	1216.000	1244.000	1900.000	1900.000	1900.000	0.	0.	0.
GR	710.500	1000.000	701.300	1100.000	701.600	1119.000	699.200	1125.000	699.600	1138.000
GR	702.000	1146.000	703.600	1200.000	702.000	1216.000	696.500	1228.000	695.700	1237.000
GR	696.500	1241.000	701.200	1244.000	717.600	1282.000	0.	0.	0.	0.
X1	63.000	10.000	1120.000	1150.000	1150.020	1150.540	1150.000	0.	0.	0.
GR	712.400	1000.000	702.800	1100.000	702.500	1120.000	697.900	1128.000	697.500	1134.000
GR	698.300	1144.000	702.300	1150.000	704.500	1200.000	710.900	1300.000	717.500	1400.000
X1	69.000	11.000	1364.000	1394.000	450.110	450.000	450.000	0.	0.	0.
GR	719.600	1000.000	711.700	1100.000	707.300	1200.000	706.600	1300.000	703.300	1364.000
GR	697.900	1370.000	698.100	1380.000	697.900	1387.000	702.600	1394.000	703.200	1400.000
GR	715.600	1480.000	0.	0.	0.	0.	0.	0.	0.	0.
X1	64.000	14.000	1249.000	1278.000	450.970	450.000	450.000	0.	0.	0.
GR	715.300	1000.000	705.700	1100.000	701.800	1185.000	699.100	1186.000	699.000	1192.000
GR	702.800	1200.000	703.900	1249.000	699.800	1257.000	698.000	1265.000	699.400	1273.000
GR	705.000	1278.000	704.300	1297.000	705.800	1300.000	717.800	1370.000	0.	0.
GR	714.000	1427.000	2550.000	3166.000	4790.000	0.	0.	0.	0.	0.
X1	65.000	13.000	1193.000	1217.000	1200.000	1200.000	1200.000	0.	0.	0.
GR	729.600	1000.000	714.700	1100.000	709.100	1193.000	704.100	1195.000	703.500	1203.000
GR	704.600	1211.000	710.800	1217.000	710.900	1229.000	708.300	1239.000	710.300	1247.000
GR	710.700	1279.000	713.400	1300.000	723.600	1384.000	0.	0.	0.	0.
X1	62.000	17.000	1142.000	1170.000	625.140	625.100	625.000	0.	0.	0.
GR	717.710	1000.000	715.600	1000.000	715.500	1018.000	715.600	1024.000	710.500	1062.000
GR	711.300	1100.000	709.700	1117.000	706.900	1121.000	710.700	1125.000	711.300	1142.000
GR	706.200	1145.000	704.900	1165.000	703.400	1185.000	711.400	1190.000	710.900	1200.000
GR	711.900	1240.000	718.700	1300.000	0.	0.	0.	0.	0.	0.
GR	0.	0.	0.625	0.300	0.500	0.	0.	0.	0.	0.
X1	61.000	25.000	1220.000	1243.000	140.000	140.000	140.000	0.	0.	0.
GR	719.600	0.	0.	0.	0.	0.	0.	715.240	715.740	0.
GR	723.800	1000.000	720.900	1100.000	717.800	1200.000	717.300	1220.000	713.530	1220.000
GR	712.730	1225.000	712.230	1230.000	709.530	1235.000	707.030	1240.000	705.530	1245.000
GR	705.530	1250.000	704.530	1255.000	704.230	1260.000	705.130	1265.000	711.530	1270.000
GR	712.130	1275.000	712.430	1280.000	712.130	1295.000	710.930	1290.000	710.730	1293.000
GR	717.300	1293.000	717.200	1300.000	717.500	1400.000	719.300	1500.000	725.700	1500.000
GR	0.900	1.500	2.600	0.	12.000	0.100	497.500	2.600	0.	0.
X1	664.000	0.	0.	0.	20.000	20.000	20.000	0.	0.	0.
X2	0.	0.	1.000	715.440	717.460	0.	1.500	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	717.300	717.300	0.

BT	4.000	1000.000	723.800	723.800	1220.000	717.300	715.840	1293.000	717.300	715.790
BT	1600.000	725.700	725.700	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.053	.100	.300	0.	0.	0.	0.	0.

XI	67.000	11.000	1123.000	1162.000	100.000	100.000	100.000	0.	0.	0.
GR	719.500	1000.000	717.400	1040.000	711.600	1100.000	711.200	1123.000	707.200	1127.000
GR	706.600	1140.000	707.000	1151.000	713.200	1162.000	711.800	1200.000	716.900	1300.000
GR	719.600	1318.000	0.	0.	0.	0.	0.	0.	0.	0.

XI	47.000	16.000	1026.000	1058.000	1450.000	1450.000	1450.000	0.	0.	0.
GR	723.700	1000.000	715.600	1023.000	714.400	1026.000	708.000	1033.000	706.700	1042.000
GR	707.900	1051.000	715.000	1058.000	714.800	1097.000	714.700	1160.000	712.700	1200.000
GR	714.000	1300.000	717.100	1355.000	718.200	1400.000	720.400	1500.000	722.600	1600.000
GR	723.100	1625.000	0.	0.	0.	0.	0.	0.	0.	0.

XI	46.000	9.000	1191.000	1300.000	900.000	900.000	900.000	0.	0.	0.
GR	722.500	1000.000	715.900	1100.000	716.800	1190.000	712.900	1191.000	710.600	1213.000
GR	710.800	1226.000	715.900	1233.000	719.500	1300.000	725.700	1333.000	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.

X1	701.000	19.000	1300.000	1347.000	90.000	90.000	90.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	718.620	718.600	0.
GR	727.300	1000.000	723.100	1100.000	720.400	1200.000	720.000	1300.000	715.860	1300.000
GR	715.660	1395.000	714.260	1310.000	711.160	1315.000	711.460	1320.000	711.160	1325.000
GR	711.660	1330.000	711.860	1335.000	712.260	1340.000	712.560	1345.000	713.560	1347.000
GR	720.000	1347.000	721.100	1400.000	726.500	1500.000	729.200	1540.000	0.	0.
SP	.900	1.500	2.600	0.	27.000	.100	277.500	1.330	0.	0.

X1	704.000	0.	0.	0.	20.000	20.000	20.000	0.	0.	0.
X2	0.	0.	1.000	718.620	720.000	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	720.000	720.000	0.
BT	4.000	1000.000	727.300	727.300	1300.000	720.000	718.620	1347.000	720.000	718.600
BT	1500.000	729.200	729.200	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.053	.100	.300	0.	0.	0.	0.	0.

X1	45.000	10.000	1237.000	1330.000	40.000	40.000	40.000	0.	0.	0.
GR	725.300	1000.000	721.600	1160.000	718.900	1200.000	716.800	1297.000	714.100	1300.000
GR	711.600	1314.000	711.300	1323.000	714.800	1330.000	720.200	1400.000	726.600	1500.000
BT	4.000	1000.000	1447.000	1467.000	3500.000	0.	0.	0.	0.	0.

X1	36.000	12.000	1191.000	1206.000	150.000	150.000	150.000	0.	0.	0.
GR	730.200	1000.000	728.300	1008.000	727.000	1025.000	721.900	1100.000	716.800	1191.000
GR	713.300	1197.000	712.300	1200.000	714.100	1203.000	717.200	1206.000	717.300	1300.000
GR	718.700	1342.000	730.500	1400.000	0.	0.	0.	0.	0.	0.

X1	33.000	10.000	1126.000	1143.000	525.000	525.000	525.000	0.	0.	0.
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GR	732.000	1000.000	718.500	1100.000	716.300	1126.000	713.300	1139.000	712.500	1135.000
GR	712.500	1140.000	716.500	1143.000	718.200	1200.000	723.400	1300.000	729.300	1400.000
X1	32.000	11.000	1122.000	1138.000	950.000	950.000	950.000	0.	0.	0.
GR	735.300	1000.000	726.600	1098.000	724.200	1100.000	719.200	1122.000	715.400	1125.000
GR	715.000	1133.000	715.200	1137.000	720.700	1138.000	721.400	1200.000	731.600	1300.000
GR	732.200	1350.000	0.	0.	0.	0.	0.	0.	0.	0.
X1	31.000	11.000	1137.000	1160.000	1200.000	1200.000	1200.000	0.	0.	0.
GR	750.900	1000.000	729.800	1100.000	725.200	1137.000	722.200	1138.000	721.500	1149.000
GR	722.200	1157.000	724.700	1160.000	727.500	1200.000	736.200	1300.000	737.800	1327.000
GR	738.100	1376.000	0.	0.	0.	0.	0.	0.	0.	0.
X1	30.000	10.000	1119.000	1150.000	1100.000	1100.000	1100.000	0.	0.	0.
GR	752.100	1000.000	742.400	1100.000	740.700	1119.000	728.900	1126.000	729.600	1135.000
GR	730.300	1143.000	732.300	1150.000	731.800	1200.000	741.000	1300.000	746.500	1400.000
X1	291.000	11.000	1257.000	1271.000	1910.000	1910.000	1910.000	0.	0.	0.
GR	752.200	1000.000	746.300	1100.000	744.700	1200.000	739.100	1257.000	735.200	1258.000
GR	735.100	1264.000	735.200	1270.000	738.600	1271.000	740.500	1300.000	742.400	1400.000
GR	750.400	1437.000	0.	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	0.025	0.300	0.500	0.	0.	0.	0.	0.
X1	291.000	17.000	1461.000	1503.000	120.000	120.000	120.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	744.580	744.610	0.
GR	752.100	1000.000	749.700	1100.000	748.500	1200.000	748.100	1300.000	748.000	1400.000
GR	748.300	1461.000	739.750	1461.000	739.450	1466.000	738.450	1471.000	734.750	1476.000
GR	734.750	1481.000	738.250	1486.000	737.750	1491.000	739.650	1503.000	748.300	1503.000
GR	738.200	1600.000	752.600	1701.000	0.	0.	0.	0.	0.	0.
SR	0.000	1.500	2.600	0.	12.000	0.100	267.300	1.520	0.	0.
X1	254.000	0.	0.	0.	38.000	38.000	38.000	0.	0.	0.
X2	0.	0.	1.000	740.610	748.300	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	748.300	748.300	0.
BT	4.600	1000.000	752.100	752.100	1461.000	748.300	744.580	1503.000	748.300	744.610
BT	1731.000	752.100	752.100	0.	0.	0.	0.	0.	0.	0.
CC	0.	0.	0.055	0.100	0.300	0.	0.	0.	0.	0.
X1	252.000	11.000	1257.000	1271.000	120.000	120.000	120.000	0.	0.	0.
GR	752.200	1000.000	746.300	1100.000	744.700	1200.000	739.100	1257.000	735.200	1258.000
GR	735.100	1264.000	735.200	1270.000	738.600	1271.000	740.500	1300.000	742.400	1400.000
GR	750.400	1437.000	0.	0.	0.	0.	0.	0.	0.	0.
X1	71.000	19.000	1469.000	1500.000	250.000	250.000	250.000	0.	0.	0.
GR	741.800	1000.000	746.400	1100.000	740.200	1200.000	740.200	1300.000	739.700	1400.000
GR	740.400	1469.000	738.700	1474.000	737.900	1474.000	738.700	1487.000	739.700	1488.000

GR	739.700	1500.000	741.200	1600.000	742.300	1650.000	745.200	1655.000	743.000	1560.000
GR	742.700	1667.000	745.700	1700.000	745.900	1751.000	748.900	1758.000	0.	0.
QT	4.000	990.000	1786.000	2232.000	3445.000	0.	0.	0.	0.	0.
XI	27.000	10.000	1127.000	1148.000	3300.000	3300.000	3300.000	0.	0.	0.
GR	756.700	1000.000	752.500	1100.000	752.300	1127.000	748.000	1132.000	747.300	1137.000
GR	748.000	1143.000	752.300	1148.000	752.100	1260.000	762.700	1300.000	755.000	1325.000
XI	24.000	13.000	1145.000	1181.000	2100.000	2100.000	2100.000	0.	0.	0.
GR	776.300	1000.000	773.800	1019.000	762.200	1063.000	761.100	1100.000	759.400	1145.000
GR	753.200	1154.000	753.100	1160.000	753.400	1108.000	759.400	1181.000	759.100	1200.000
GR	760.500	1300.000	756.900	1400.000	759.900	1500.000	0.	0.	0.	0.
XI	72.000	15.000	1322.000	1341.000	1300.000	1300.000	1300.000	0.	0.	0.
GR	781.500	1000.000	779.300	1029.000	773.300	1100.000	765.900	1200.000	762.100	1300.000
GR	760.700	1322.000	756.600	1328.000	755.900	1330.000	756.700	1336.000	761.800	1341.000
GR	761.800	1400.000	761.700	1500.000	761.400	1600.000	763.300	1700.000	768.100	1800.000
QT	4.000	773.000	1407.000	1765.000	2730.000	0.	0.	0.	0.	0.
XI	25.000	12.000	1350.000	1374.000	900.000	900.000	900.000	0.	0.	0.
GR	780.400	1000.000	773.800	1100.000	772.700	1125.000	767.300	1200.000	766.300	1300.000
GR	766.900	1350.000	752.900	1359.000	761.700	1361.000	701.900	1367.000	767.300	1374.000
GR	755.400	1400.000	775.400	1500.000	0.	0.	0.	0.	0.	0.
XI	24.000	14.000	1423.000	1458.000	1250.000	1250.000	1250.000	0.	0.	0.
GR	788.100	1000.000	782.900	1100.000	780.100	1207.000	775.500	1300.000	776.400	1400.000
GR	775.500	1423.000	769.600	1441.000	768.900	1443.000	769.900	1449.000	774.600	1458.000
GR	776.400	1500.000	774.000	1600.000	773.500	1630.000	778.500	1700.000	779.500	1800.000
NC	0.	0.	0.025	0.300	0.500	0.	0.	0.	0.	0.
XI	231.000	16.000	1423.000	1458.000	103.000	103.000	103.000	0.	0.	0.
XI	10.000	0.	0.	0.	0.	0.	0.	777.910	777.910	0.
GR	788.500	1000.000	783.200	1100.000	780.500	1207.000	775.900	1300.000	776.800	1400.000
GR	775.500	1423.000	777.910	1432.000	769.910	1442.000	769.910	1454.000	777.910	1454.000
GR	775.000	1458.000	775.800	1500.000	774.400	1600.000	773.900	1630.000	778.900	1700.000
GR	779.900	1400.000	0.	0.	0.	0.	0.	0.	0.	0.
SC	1.250	1.400	2.500	0.	22.000	.550	176.000	0.	770.030	769.910
X1	232.000	0.	0.	0.	43.000	43.000	43.000	1.000	.120	0.
X2	0.	0.	1.000	779.030	780.120	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	780.400	780.400	0.
BT	14.000	1000.000	780.620	788.620	1100.000	784.200	783.320	1207.000	781.400	780.620
BT	1300.000	780.700	776.020	1400.000	780.700	776.920	1423.000	780.500	775.020	1432.000
BT	780.400	778.030	1454.000	780.400	778.030	1458.000	780.400	775.120	1500.000	780.400
BT	776.920	1600.000	780.300	774.520	1630.000	780.300	774.020	1700.000	780.300	779.020
BT	1800.000	780.120	780.120	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	0.053	0.100	0.300	0.	0.	0.	0.	0.

X1	22.000	16.000	1507.000	1526.000	54.000	54.000	54.000	0.	0.	0.
GR	792.300	1000.000	787.000	1100.000	784.700	1135.000	780.800	1200.000	778.000	1300.000
GR	775.100	1400.000	774.000	1500.000	772.600	1507.000	770.100	1510.000	769.700	1515.000
GR	770.100	1522.000	774.100	1576.000	773.300	1574.000	779.600	1598.000	779.300	1600.000
GR	781.300	1700.000	0.	0.	0.	0.	0.	0.	0.	0.

X1	21.000	15.000	1328.000	1345.000	300.000	300.000	300.000	0.	0.	0.
GR	790.200	1000.000	784.100	1022.000	780.500	1100.000	778.300	1149.000	776.000	1200.000
GR	777.200	1300.000	776.700	1328.000	771.800	1331.000	770.900	1335.000	771.400	1341.000
GR	777.800	1346.000	776.000	1400.000	774.500	1500.000	781.000	1524.000	792.800	1554.000

X1	211.000	0.	0.	0.	900.000	900.000	900.000	1.000	2.540	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.

X1	201.000	18.000	1325.000	1351.000	89.000	89.000	89.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	782.580	782.630	0.
GR	789.990	1000.000	786.890	1025.000	783.290	1100.000	781.090	1149.000	779.690	1200.000
GR	779.990	1300.000	778.520	1325.000	776.170	1330.000	774.140	1335.000	773.800	1340.000
GR	774.520	1345.000	777.020	1350.000	777.020	1351.000	779.890	1403.000	782.290	1503.000
GR	783.795	1527.000	788.100	1557.000	791.900	1700.000	0.	0.	0.	0.
SB	.900	1.500	2.500	0.	16.000	1.000	184.800	.550	0.	0.

X1	202.000	0.	0.	0.	22.000	22.000	22.000	0.	0.	0.
X2	0.	0.	1.000	782.630	783.900	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	784.140	783.990	0.
HT	10.000	1000.000	789.900	789.900	1100.000	785.700	783.290	1200.000	784.400	777.590
HT	1300.000	783.700	779.990	1325.000	783.900	782.580	1351.000	783.900	782.630	1403.000
ST	784.600	779.600	1503.000	785.800	782.290	1557.000	782.100	788.100	1700.000	791.900
BT	791.900	0.	0.	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.053	.100	.300	0.	0.	0.	0.	0.

X1	19.000	13.000	1266.000	1285.000	89.000	89.000	89.000	0.	0.	0.
GR	783.300	1000.000	783.300	1100.000	780.400	1200.000	779.200	1266.000	774.700	1270.000
GR	774.000	1273.000	776.000	1282.000	778.700	1285.000	778.900	1300.000	781.400	1305.000
GR	783.700	1397.000	783.600	1400.000	790.200	1500.000	0.	0.	0.	0.
OT	4.000	616.000	1132.000	1426.000	2210.000	0.	0.	0.	0.	0.

X1	18.000	13.000	1153.000	1176.000	350.000	350.000	350.000	0.	0.	0.
GR	792.700	1000.000	782.400	1100.000	782.400	1104.000	782.600	1153.000	776.900	1150.000
GR	777.100	1185.000	776.700	1172.000	780.500	1176.000	783.300	1193.000	782.800	1200.000
GR	787.500	1272.000	787.700	1300.000	792.000	1400.000	0.	0.	0.	0.
BT	4.000	445.000	828.000	1048.000	1640.000	0.	0.	0.	0.	0.

X1	9.000	13.000	1267.000	1267.000	400.000	400.000	400.000	0.	0.	0.
GR	787.600	1000.000	782.800	1027.000	784.400	1100.000	782.600	1200.000	783.000	1225.000

GR	785.800	1240.000	785.700	1247.000	779.500	1255.000	779.300	1261.000	779.800	1264.000
GR	782.700	1267.000	783.700	1300.000	789.800	1400.000	0.	0.	0.	0.

X1	8.000	15.000	1362.000	1371.000	800.000	800.000	800.000	0.	0.	0.
GR	302.000	1000.000	799.100	1100.000	796.500	1200.000	795.200	1223.000	792.800	1300.000
GR	790.800	1362.000	787.400	1364.000	787.300	1365.000	787.600	1369.000	790.800	1371.000
GR	790.900	1400.000	789.700	1500.000	790.000	1577.000	796.600	1600.000	804.700	1660.000

X1	75.000	14.000	1373.000	1389.000	700.000	700.000	700.000	0.	0.	0.
GR	804.300	1000.000	797.100	1100.000	793.900	1184.000	793.400	1200.000	791.600	1300.000
GR	790.800	1373.000	785.800	1377.000	785.300	1381.000	786.400	1385.000	791.300	1369.000
GR	791.500	1400.000	790.600	1500.000	792.600	1600.000	801.400	1700.000	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.

X1	761.000	14.000	1372.000	1390.000	89.000	89.000	89.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	792.590	792.580	0.
GR	802.300	1000.000	797.100	1100.000	793.900	1184.000	793.400	1200.000	791.600	1300.000
GR	789.930	1372.000	787.150	1376.000	786.730	1381.000	787.610	1386.000	789.030	1390.000
GR	791.500	1400.000	790.600	1500.000	792.600	1600.000	801.400	1700.000	0.	0.
SR	.900	1.500	2.500	0.	11.000	.100	79.650	.424	0.	0.

X1	712.000	0.	0.	0.	22.000	22.000	22.000	0.	0.	0.
X2	0.	0.	1.000	792.590	794.300	0.	1.000	0.	0.	0.
X4	10.000	0.	0.	0.	0.	0.	0.	794.400	794.300	0.
BT	10.000	1000.000	802.300	802.300	1100.000	797.100	797.100	1184.000	795.000	793.900
BT	1200.000	795.000	793.400	1300.000	794.400	791.600	1372.000	794.400	792.590	1390.000
BT	794.300	792.580	1500.000	794.300	790.600	1600.000	797.300	792.600	1700.000	804.700
BT	801.400	0.	0.	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.053	.100	.300	0.	0.	0.	0.	0.

X1	77.000	13.000	1326.000	1342.000	89.000	89.000	89.000	0.	0.	0.
GR	800.000	1000.000	794.500	1100.000	791.900	1200.000	790.600	1300.000	789.500	1326.000
GR	787.600	1326.000	787.000	1331.000	787.200	1336.000	790.200	1342.000	791.800	1400.000
GR	794.500	1400.000	797.100	1454.000	800.500	1500.000	0.	0.	0.	0.

X1	75.000	13.000	1257.000	1257.000	2200.000	2200.000	2200.000	0.	0.	0.
GR	817.200	1000.000	809.900	1100.000	805.300	1200.000	804.300	1257.000	799.400	1261.000
GR	793.700	1257.000	798.800	1258.000	802.600	1269.000	803.600	1300.000	805.200	1400.000
GR	809.000	1500.000	812.100	1536.000	816.300	1600.000	0.	0.	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.

X1	781.100	14.000	1256.000	1272.000	93.000	93.000	93.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	805.600	805.600	0.
GR	816.100	1000.000	809.900	1100.000	806.300	1200.000	805.700	1256.000	797.800	1256.000
GR	797.200	1256.000	797.800	1272.000	805.600	1272.000	803.500	1300.000	805.200	1400.000
GR	809.000	1500.000	812.100	1536.000	814.000	1600.000	816.200	1650.000	0.	0.
SR	.900	1.500	2.500	0.	16.000	.100	140.800	0.	0.	0.

X1	782.000	0.	0.	0.	35.000	35.000	35.000	0.	0.	0.
X2	0.	0.	1.000	806.600	806.700	0.	1.000	0.	0.	0.
X3	0.000	0.	0.	0.	0.	0.	0.	807.100	806.900	0.
BT	10.000	1000.000	816.100	816.100	1100.000	811.600	809.900	1200.000	808.000	806.300
BT	1284.000	807.100	806.600	1273.000	806.900	806.600	1300.000	806.700	803.600	1400.000
BT	807.400	805.200	1500.000	810.100	809.000	1500.000	814.000	814.000	1650.000	816.800
BT	816.800	0.	0.	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.053	.100	.100	0.	0.	0.	0.	0.

X1	6.000	12.000	1159.000	1181.000	1152.000	1152.000	1152.000	0.	0.	0.
GP	814.900	1000.000	812.600	1017.000	807.000	1100.000	803.000	1159.000	800.700	1171.000
GR	800.100	1174.000	800.400	1177.000	804.100	1181.000	804.400	1200.000	806.300	1300.000
GR	813.500	1359.000	813.600	1365.000	0.	0.	0.	0.	0.	0.
GT	4.000	387.000	723.000	917.000	1438.000	0.	0.	0.	0.	0.

X1	5.000	13.000	1316.000	1330.000	1150.000	1150.000	1150.000	0.	0.	0.
GR	818.800	1000.000	814.300	1100.000	811.800	1200.000	810.100	1300.000	810.400	1316.000
GR	807.500	1318.000	806.600	1321.000	807.700	1327.000	810.800	1330.000	810.400	1400.000
GP	812.300	1474.000	818.100	1500.000	829.500	1600.000	0.	0.	0.	0.

X1	79.000	12.000	1278.000	1296.000	875.000	875.000	875.000	0.	0.	0.
GR	826.000	1000.000	825.000	1007.000	819.200	1100.000	815.200	1200.000	813.400	1278.000
GR	811.200	1287.000	810.900	1286.000	811.400	1291.000	814.700	1296.000	815.000	1300.000
GR	821.500	1400.000	825.100	1500.000	0.	0.	0.	0.	0.	0.
NC	0.	0.	.025	.100	.500	0.	0.	0.	0.	0.

X1	511.000	13.000	1279.000	1297.000	82.000	82.000	82.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	814.750	814.710	0.
GR	826.000	1600.000	825.900	1007.000	819.200	1100.000	815.200	1200.000	813.400	1278.000
GR	813.510	1283.000	813.210	1284.000	812.250	1285.000	813.210	1286.000	813.510	1287.000
GR	813.210	1229.000	812.710	1290.000	811.710	1291.000	812.710	1292.000	813.210	1293.000
GR	814.700	1297.000	816.000	1300.000	821.500	1400.000	825.100	1500.000	0.	0.
S-	.900	2.140	2.500	0.	4.160	.100	11.950	0.	0.	0.

X1	512.000	0.	0.	0.	36.000	36.000	36.000	0.	0.	0.
X2	0.	0.	1.000	814.750	817.000	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	817.300	817.400	0.
BT	16.000	1000.000	827.100	828.000	1100.000	820.100	819.200	1200.000	817.000	815.200
BT	1283.000	817.300	813.510	1284.000	817.300	813.810	1285.000	817.300	814.750	1286.000
BT	817.300	813.510	1287.000	817.300	813.510	1289.000	817.400	813.210	1290.000	817.400
BT	813.710	1291.000	817.400	814.710	1292.000	817.400	813.710	1293.000	817.400	814.210
BT	1300.000	817.600	816.000	1400.000	821.600	821.500	1500.000	825.100	825.100	0.
NC	0.	0.	.053	.100	.100	0.	0.	0.	0.	0.

X1	50.000	15.000	1276.000	1295.000	82.000	82.000	82.000	0.	0.	0.
GR	826.500	1000.000	822.900	1042.000	819.300	1093.000	819.600	1100.000	816.800	1180.000

GR	817.100	1200.000	815.100	1276.000	812.300	1281.000	812.300	1284.000	812.400	1287.000
GR	816.000	1295.000	816.700	1300.000	820.100	1400.000	822.100	1419.000	824.100	1445.000
X1	4.000	13.000	1153.000	1165.000	1200.000	1200.000	1200.000	0.	0.	0.
GR	830.000	1090.000	823.100	1100.000	820.200	1146.000	819.600	1153.000	816.200	1157.000
GR	815.500	1169.000	816.600	1162.000	819.600	1165.000	819.800	1200.000	820.600	1268.000
GR	822.600	1300.000	826.500	1348.000	827.400	1381.000	0.	0.	0.	0.
X1	493.000	0.	0.	0.	300.000	300.000	300.000	1.000	75.100	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
X1	491.000	19.000	1222.000	1234.000	75.000	75.000	75.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	825.690	825.320	0.
GR	835.400	1000.000	832.700	1069.000	828.200	1159.000	825.300	1215.000	824.700	1222.000
GR	824.440	1223.000	823.440	1224.000	823.190	1225.000	824.440	1226.000	824.130	1230.000
GR	822.880	1231.000	823.130	1232.000	824.130	1233.000	824.700	1234.000	824.900	1269.000
GR	825.700	1337.000	827.700	1359.000	831.600	1417.000	832.500	1450.000	0.	0.
SR	.900	2.790	2.500	0.	3.930	.100	9.820	0.	0.	0.
X1	492.000	0.	0.	0.	50.000	50.000	50.000	0.	0.	0.
X2	0.	0.	1.000	825.690	829.100	0.	1.600	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	829.300	829.300	0.
AT	18.000	1000.000	835.400	835.400	1069.000	832.700	832.700	1169.000	829.100	828.200
AT	1215.000	829.200	825.300	1222.000	829.300	824.700	1223.000	829.300	824.440	1224.000
AT	829.300	825.440	1225.000	829.300	825.690	1226.000	829.300	824.440	1230.000	829.300
AT	824.130	1231.000	829.300	825.300	1232.000	829.300	825.130	1233.000	829.300	824.130
AT	1234.000	829.300	824.700	1269.000	829.700	824.900	1337.000	832.340	825.700	1417.000
AT	835.300	831.600	1450.000	835.300	832.500	0.	0.	0.	0.	0.
NC	0.	0.	.053	.190	.300	0.	0.	0.	0.	0.
X1	44.000	14.000	1121.000	1200.000	75.000	75.000	75.000	0.	0.	0.
GR	827.800	1000.000	833.500	1017.000	833.800	1029.000	833.600	1037.000	827.900	1190.000
GR	827.900	1173.000	829.000	1121.000	824.900	1186.000	824.100	1190.000	825.000	1198.000
GR	827.400	1200.000	827.600	1270.000	830.000	1300.000	841.900	1400.000	0.	0.
QT	4.000	241.000	455.000	552.000	925.000	0.	0.	0.	0.	0.
X1	40.000	11.000	1317.000	1342.000	1275.000	1275.000	1275.000	0.	0.	0.
GR	845.300	1000.000	844.300	1100.000	849.200	1200.000	838.900	1300.000	838.500	1317.000
GR	835.200	1321.000	833.600	1325.000	833.600	1323.000	838.700	1332.000	847.100	1400.000
GR	850.900	1426.000	0.	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
X1	41.000	13.000	1317.000	1332.000	40.000	40.000	40.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	838.530	838.530	0.
GR	849.200	1000.000	844.200	1100.000	841.520	1200.000	840.220	1300.000	839.820	1317.000
GR	846.520	1321.000	837.530	1324.000	836.530	1325.000	837.530	1326.000	834.920	1329.000
GR	840.020	1332.000	846.600	1400.000	851.300	1426.000	0.	0.	0.	0.

GR	842.600	1217.000	840.800	1220.000	843.400	1225.000	844.100	1300.000	846.900	1334.000
GR	853.700	1486.000	0.	0.	0.	0.	0.	0.	0.	0.
FJ	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

THLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 01/14/79 04:26:19

HFC2 RELEASE DATED NOV 76 UPDATED AUG 1977
ERROR CORR - 01.02
MODIFICATION - 50,51,52,53

T1 FIS RANDOLPH CO, N.C. 10-30-78
T2 50 YR NATURAL AND FLOOD ZONE TABLE 201
T3 MUDDY-MAIN AR AND UN

J1	ICHECK	INS	NIRV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-10. //	3.	0.	0.	0.	0.	0.	0.	702.950	0.
J2	NPROF	IPLOT	PRFVS	XSECH	XSECH	FN	ALLDC	TRW	CHNIM	ITRACE
	2.000	0.	0.	0.	0.	0.	0.	0.	0.	0.

THLFO = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 01/14/79 04:26:19

HFC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR - 01.02
MODIFICATION - 50,51,52,53

T1 FIS RANDOLPH CO. N.C. 1R-30-78
T2 50 YR NATURAL AND FLOOD ZONE TABLE 201
T3 MUDDY-MAIN AR AND UN

J1	ICHECK	INS	NINV	IDIP	STRT	METRIC	HVINS	0	WSFL	FO
	-10.	3.	0.	0.	0.	0.	0.	0.	702.950	0.
J2	NPROF	IPLOT	PREVS	XSECV	XSECH	FN	ALLDC	IRW	CHNIM	ITRACE
	2.000	0.	0.	0.	0.	0.	0.	0.	0.	0.

THLEQ = 1.0) THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 01/14/79 04:27:07

HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR - 01.02
MODIFICATION - 50.51.52.53

T1 FIS RANDOLPH CO. N.C. 10-30-78
T2 100 YR NATURAL AND FLOOD ZONE TABLE 201
T3 MUDDY-MAIN AR AND UN

J1	JCHECK	INO	NINV	IDIR	STRT	METE/C	HVINS	OS	WSEL	FO
	-10.	4.	0.	0.	0.	0.	0.	0.	704.020	0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLOC	TRW	CHNIM	TRACE
	3.000	0.	0.	0.	0.	0.	0.	0.	0.	0.

THLEN = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 01/14/79 04:28:05

HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR - 01.02
MODIFICATION - 50,51,52,53

T1 FIS RANDOLPH CO. N.C. 10-30-78
T2 500 YR NATURAL AND FLOOD ZONE TABLE 201
T3 MUDDY-MAIN AR AND UN

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-10.	5.	0.	0.	0.	0.	0.	0.	706.170	0.
J2	NPROF	IPLT	PREVS	XSECV	XSECH	FN	ALLOD	IRW	CHNIM	ITRACE
	15.000	0.	0.	0.	0.	0.	0.	0.	0.	0.

IHLED = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF
PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR
DETAILS.

THIS RUN EXECUTED 01/14/79 04:29:14

 HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
 ERROR CORR - 01.02
 MODIFICATION - 50,51,52,53

PROFILES

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

MUDDY-MAIN AR AND UN
 SUMMARY PRINTOUT

Randolph Co
 UNINCORPORATED

SECNO	U	CASEL	CRIMS	FG	ELMIN	10K*S	K*CHSL	TOPWID	AREA	TELMX	XLHEL	RHFL
60.000	1737.00	700.50	0.	700.61	689.50	6.13	0.	173.41	830.87	706.30	696.00	697.70
60.000	3056.00	702.95	0.	703.12	689.50	7.10	0.	197.12	1283.02	706.30	696.00	697.70
60.000	3780.00	704.02	0.	704.21	689.50	7.52	0.	210.34	1501.00	706.30	696.00	697.70
60.000	5650.00	706.17	0.	706.43	689.50	6.72	0.	236.89	1981.77	706.30	696.00	697.70
61.000	1737.00	700.99	0.	701.04	693.00	9.21	6.36	459.22	1590.28	707.70	697.30	697.10
61.000	3056.00	703.44	0.	703.48	693.00	5.88	6.36	508.68	2778.80	707.70	697.30	697.10
61.000	3780.00	704.53	0.	704.57	693.00	5.27	6.36	530.57	3343.76	707.70	697.30	697.10
61.000	5650.00	706.75	0.	706.80	693.00	4.78	6.36	575.30	4571.91	707.70	697.30	697.10
62.000	1737.00	704.89	0.	705.20	695.70	33.78	1.42	191.57	634.88	710.50	702.00	701.20
62.000	3056.00	706.85	0.	707.22	695.70	32.40	1.42	217.47	1036.61	710.50	702.00	701.20
62.000	3780.00	707.78	0.	708.15	695.70	31.38	1.42	229.64	1242.83	710.50	702.00	701.20
62.000	5650.00	709.74	0.	710.20	695.70	29.91	1.42	256.12	1730.62	710.50	702.00	701.20
63.000	1737.00	707.57	0.	707.80	697.50	16.88	1.57	197.70	757.85	712.40	702.50	702.30
63.000	3056.00	709.64	0.	709.94	697.50	18.56	1.57	251.60	1222.81	712.40	702.50	702.30
63.000	3780.00	710.57	0.	710.88	697.50	19.00	1.57	275.52	1464.94	712.40	702.50	702.30
63.000	5650.00	712.54	0.	712.84	697.50	19.10	1.57	324.81	2059.90	712.40	702.50	702.30
64.000	1737.00	708.31	0.	708.57	697.90	16.90	.89	253.31	748.34	716.60	703.30	702.80
64.000	3056.00	710.45	0.	710.72	697.90	16.38	.89	314.94	1358.52	716.60	703.30	702.80
64.000	3780.00	711.40	0.	711.67	697.90	16.04	.89	342.04	1668.70	716.60	703.30	702.80
64.000	5650.00	713.39	0.	713.66	697.90	15.34	.89	382.21	2392.76	716.60	703.30	702.80
64.000	1737.00	708.98	0.	709.05	698.00	7.25	.22	252.73	1286.73	715.30	703.90	705.00
64.000	3056.00	711.14	0.	711.23	698.00	8.28	.22	287.84	1870.90	715.30	703.90	705.00
64.000	3780.00	712.09	0.	712.19	698.00	8.74	.22	303.22	2150.48	715.30	703.90	705.00
64.000	5650.00	714.08	0.	714.22	698.00	9.81	.22	335.57	2786.23	715.30	703.90	705.00
65.000	1437.00	712.31	0.	712.86	703.50	53.91	4.58	151.91	396.01	723.60	709.10	710.80
65.000	2550.00	714.26	0.	714.82	703.50	49.07	4.58	199.69	737.45	723.60	709.10	710.80
65.000	3166.00	715.10	0.	715.65	703.50	46.64	4.58	216.76	914.92	723.60	709.10	710.80

65.000	4790.00	716.93	0.	717.48	703.50	42.54	4.58	244.00	1334.79	723.60	709.10	710.80
68.000	1437.00	713.66	0.	713.77	703.80	7.98	.48	222.19	835.17	717.70	711.30	711.40
68.000	2550.00	715.67	0.	715.82	703.80	9.11	.48	268.63	1315.30	717.70	711.30	711.40
68.000	3165.00	716.52	0.	716.69	703.80	9.63	.48	278.53	1548.72	717.70	711.30	711.40
69.000	4790.00	718.38	0.	718.58	703.80	10.70	.48	297.47	2084.29	717.70	711.30	711.40

UNINCORPORATED

ARCHDALE

SECCO	Q	CWSEL	CRIWS	EG	ELMIN	10K*5	K*CHSL	TOPWID	AREA	TELMX	XLSEL	RREL
661.000	1437.00	713.68	0.	713.99	704.23	8.66	3.07	73.00	325.39	723.80	717.30	717.30
661.000	2550.00	715.64	0.	716.10	704.23	8.64	3.07	73.00	464.08	723.80	717.30	717.30
661.000	3166.00	716.46	0.	717.02	704.23	9.15	3.07	73.00	527.90	723.80	717.30	717.30
661.000	4790.00	718.22	0.	719.03	704.23	10.21	3.07	255.62	778.84	723.80	717.30	717.30
664.000	1437.00	713.68	0.	713.99	704.23	8.66	0.	73.00	325.38	723.80	717.30	717.30
664.000	2550.00	715.81	0.	716.25	704.23	7.93	0.	73.00	481.01	723.80	717.30	717.30
664.000	3166.00	716.91	0.	717.40	704.23	7.59	0.	73.00	560.68	723.80	717.30	717.30
664.000	4790.00	718.83	0.	719.51	704.23	8.00	0.	310.30	952.42	723.80	717.30	717.30
67.000	1437.00	713.85	0.	714.27	706.60	41.10	23.70	163.57	403.32	719.50	711.20	713.20
67.000	2550.00	716.05	0.	716.45	706.60	30.58	23.70	229.31	834.50	719.50	711.20	713.20
67.000	3166.00	717.22	0.	717.58	706.60	24.74	23.70	260.30	1123.50	719.50	711.20	713.20
67.000	4790.00	719.36	0.	719.69	706.60	20.06	23.70	313.80	1736.59	719.50	711.20	713.20
47.000	1437.00	716.75	0.	716.84	706.70	11.13	.07	328.96	1041.40	723.10	714.40	715.00
47.000	2550.00	718.61	0.	718.71	706.70	10.27	.07	404.08	1716.52	723.10	714.40	715.00
47.000	3166.00	719.51	0.	719.61	706.70	9.60	.07	447.75	2101.68	723.10	714.40	715.00
47.000	4790.00	721.40	0.	721.50	706.70	8.88	.07	538.64	3029.86	723.10	714.40	715.00
46.000	1437.00	718.42	0.	718.59	710.60	27.25	4.33	216.91	578.67	722.50	712.90	719.60
46.000	2550.00	720.10	0.	720.28	710.60	24.21	4.33	267.56	987.01	722.50	712.90	719.60
46.000	3166.00	720.85	0.	721.05	710.60	21.71	4.33	285.10	1195.70	722.50	712.90	719.60
46.000	4790.00	722.54	0.	722.77	710.60	18.50	4.33	323.68	1710.75	722.50	712.90	719.60
701.000	1437.00	718.42	0.	718.85	711.16	9.67	6.22	47.00	271.03	727.30	720.00	720.00
701.000	2550.00	719.93	0.	720.79	711.16	15.03	6.22	47.00	342.12	727.30	720.00	720.00
701.000	3166.00	720.57	717.83	721.58	711.16	17.43	6.22	180.64	417.44	727.30	720.00	720.00
701.000	4790.00	722.05	719.43	723.62	711.16	20.52	6.22	278.93	766.17	727.30	720.00	720.00
704.000	1437.00	718.64	0.	719.04	711.16	8.62	0.	47.00	281.49	727.30	720.00	720.00
704.000	2550.00	720.71	0.	721.40	711.16	10.59	0.	143.12	444.69	727.30	720.00	720.00
704.000	3166.00	721.35	0.	722.22	711.16	12.27	0.	239.64	583.05	727.30	720.00	720.00
704.000	4790.00	722.33	0.	723.76	711.16	18.16	0.	294.51	846.61	727.30	720.00	720.00
45.000	1437.00	718.67	0.	719.14	711.30	46.84	3.50	169.75	382.38	725.80	716.80	714.80
45.000	2550.00	721.15	0.	721.51	711.30	27.14	3.50	298.60	964.58	725.80	716.80	714.80
45.000	3166.00	722.00	0.	722.34	711.30	25.12	3.50	337.69	1234.01	725.80	716.80	714.80
45.000	4790.00	723.60	0.	723.95	711.30	24.25	3.50	405.50	1921.90	725.80	716.80	714.80
34.000	1025.00	719.73	0.	719.98	712.30	54.95	6.67	213.40	475.52	730.20	716.80	717.20
34.000	1847.00	721.80	0.	721.94	712.30	28.12	6.67	259.80	965.22	730.20	716.80	717.20
34.000	2307.00	722.59	0.	722.74	712.30	24.92	6.67	275.36	1180.49	730.20	716.80	717.20
34.000	3560.00	724.18	0.	724.33	712.30	23.62	6.67	305.14	1637.47	730.20	716.80	717.20
33.000	1025.00	721.26	0.	721.41	712.50	18.12	.38	174.16	565.49	729.30	716.30	716.50
33.000	1847.00	722.94	0.	723.18	712.50	19.99	.38	217.41	904.85	729.30	716.30	716.50
33.000	2307.00	723.75	0.	723.95	712.50	20.79	.38	236.14	1075.16	729.30	716.30	716.50
33.000	3560.00	725.32	0.	725.56	712.50	22.43	.38	276.88	1479.62	729.30	716.30	716.50
32.000	1025.00	723.74	0.	724.11	715.00	37.50	2.63	121.47	371.65	732.20	719.20	720.70

32.000	1847.00	725.64	0.	726.01	715.00	38.36	2.63	142.76	618.46	732.20	719.20	720.70
32.000	2307.00	726.45	0.	726.84	715.00	38.96	2.63	151.40	737.97	732.20	719.20	720.70
32.000	3560.00	728.20	0.	728.66	715.00	41.35	2.63	186.59	1031.47	732.20	719.20	720.70

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SECNO	G	CWSEL	CRWS	EG	ELMIN	10KPS	K#CHSL	TOPWID	AREA	TELMX	XLBEL	REEL	
H	31.000	1025.00	728.50	0.	728.93	721.50	42.28	5.42	101.18	292.58	738.10	725.20	724.70
H	31.000	1847.00	730.37	0.	730.89	721.50	42.25	5.42	135.72	514.65	738.10	725.20	724.70
H	31.000	2307.00	731.19	0.	731.75	721.50	41.95	5.42	148.98	620.90	738.10	725.20	724.70
H	31.000	3560.00	733.03	0.	733.65	721.50	41.05	5.42	178.89	933.03	738.10	725.20	724.70
I	30.000	1025.00	734.73	0.	735.11	728.90	70.12	6.73	109.34	302.67	746.50	740.70	732.30
I	30.000	1847.00	736.36	0.	736.81	728.90	65.20	6.73	128.01	495.95	746.50	740.70	732.30
I	30.000	2307.00	737.10	0.	737.58	728.90	64.07	6.73	136.52	594.13	746.50	740.70	732.30
I	30.000	3560.00	738.79	0.	739.35	728.90	62.55	6.73	155.90	841.37	746.50	740.70	732.30
J	281.000	1025.00	743.32	0.	743.54	735.10	32.12	3.25	197.07	502.38	750.40	739.10	738.60
J	281.000	1847.00	744.86	0.	745.09	735.10	32.35	3.25	219.92	833.68	750.40	739.10	738.60
J	281.000	2307.00	745.54	0.	745.77	735.10	32.03	3.25	240.23	1012.40	750.40	739.10	738.60
J	281.000	3560.00	747.02	0.	747.24	735.10	30.65	3.25	368.21	1513.61	750.40	739.10	738.60
K	291.000	1025.00	743.42	0.	743.72	734.75	7.21	-2.92	42.00	235.42	752.10	748.30	748.30
K	291.000	1847.00	744.08	0.	745.48	734.75	11.65	-2.92	42.00	296.58	752.10	748.30	748.30
K	291.000	2307.00	745.49	0.	746.29	734.75	14.18	-2.92	42.00	322.33	752.10	748.30	748.30
K	291.000	3560.00	746.74	0.	748.14	734.75	21.64	-2.92	42.00	374.78	752.10	748.30	748.30
L	294.000	1025.00	743.43	0.	743.72	734.75	7.20	0.	42.00	235.49	752.10	748.30	748.30
L	294.000	1847.00	745.48	0.	745.99	734.75	9.12	0.	42.00	321.93	752.10	748.30	748.30
L	294.000	2307.00	746.62	0.	747.23	734.75	9.44	0.	42.00	369.93	752.10	748.30	748.30
L	294.000	3560.00	748.80	0.	749.38	734.75	11.25	0.	409.97	651.71	752.10	748.30	748.30
M	282.000	1025.00	743.76	0.	743.91	735.10	22.45	2.92	206.82	590.70	750.40	739.10	738.60
M	282.000	1847.00	746.07	0.	746.17	735.10	14.62	2.92	339.18	1178.44	750.40	739.10	738.60
M	282.000	2307.00	747.32	0.	747.40	735.10	10.84	2.92	377.01	1626.39	750.40	739.10	738.60
M	282.000	3560.00	749.81	0.	749.87	735.10	7.53	2.92	449.48	2656.39	750.40	739.10	738.60
N	71.000	1025.00	744.01	0.	744.02	737.90	2.01	11.20	676.70	2333.32	741.80	740.40	739.70
N	71.000	1847.00	746.24	0.	746.25	737.90	1.34	11.20	751.79	3896.32	741.80	740.40	739.70
N	71.000	2307.00	747.45	0.	747.46	737.90	1.10	11.20	754.62	4804.27	741.80	740.40	739.70
N	71.000	3560.00	749.91	0.	749.92	737.90	.94	11.20	758.00	6671.38	741.80	740.40	739.70
O	27.000	990.00	754.27	0.	754.70	747.30	61.96	2.85	162.42	330.73	756.70	752.30	752.30
O	27.000	1786.00	755.69	0.	756.14	747.30	57.83	2.85	209.94	596.87	756.70	752.30	752.30
O	27.000	2232.00	756.37	0.	756.81	747.30	54.74	2.85	232.30	745.59	756.70	752.30	752.30
O	27.000	3445.00	757.85	0.	758.28	747.30	48.97	2.85	254.22	1110.49	756.70	752.30	752.30
P	26.000	990.00	761.05	0.	761.28	753.10	20.85	2.76	207.85	416.61	769.90	759.40	759.40
P	26.000	1786.00	762.55	0.	762.80	753.10	21.77	2.76	270.40	778.25	769.90	759.40	759.40
P	26.000	2232.00	763.18	0.	763.45	753.10	22.14	2.76	282.70	953.45	769.90	759.40	759.40
P	26.000	3445.00	764.58	0.	764.88	753.10	23.06	2.76	309.77	1366.47	769.90	759.40	759.40
Q	72.000	990.00	763.75	0.	763.83	755.90	18.46	2.15	452.88	878.25	768.10	760.70	761.80
Q	72.000	1786.00	765.15	0.	765.11	755.90	14.80	2.15	513.94	1504.80	768.10	760.70	761.80
Q	72.000	2232.00	765.63	0.	765.70	755.90	13.96	2.15	541.53	1813.17	768.10	760.70	761.80
Q	72.000	3445.00	766.95	0.	767.02	755.90	12.56	2.15	590.65	2567.90	768.10	760.70	761.80
R	25.000	773.00	767.77	0.	768.16	761.70	75.63	6.44	221.63	290.06	775.40	767.90	767.30

R	25.000	1407.00	768.74	0.	769.13	761.70	72.35	6.44	246.04	518.40	775.40	766.90	767.30
	25.000	1765.00	769.20	0.	769.59	761.70	70.43	6.44	257.38	632.58	775.40	766.90	767.30
	25.000	2730.00	770.25	0.	770.65	761.70	65.94	6.44	283.59	916.12	775.40	766.90	767.30

SFCNO	U	CWSEL	CRWS	EG	FLMIN	10K*S	K*CHSL	TOPWID	AREA	TELMX	XLBEL	PAEL
S 24.000	773.00	776.03	0.	776.21	768.90	30.44	3.89	301.66	395.13	779.50	775.50	774.60
S 24.000	1407.00	777.02	0.	777.22	768.90	31.22	3.89	410.15	771.98	779.50	775.50	774.60
S 24.000	1765.00	777.44	0.	777.64	768.90	31.38	3.89	424.42	945.98	779.50	775.50	774.60
S 24.000	2730.00	778.37	0.	778.58	768.90	31.64	3.89	456.14	1354.13	779.50	775.50	774.60
T 231.000	773.00	776.09	0.	776.58	769.91	15.39	9.81	23.49	136.69	779.90	775.90	775.00
T 231.000	1407.00	776.83	0.	778.12	769.91	37.19	9.81	24.53	154.79	779.90	775.90	775.00
T 231.000	1765.00	777.03	0.	778.93	769.91	54.19	9.81	24.80	159.57	779.90	775.90	775.00
T 231.000	2730.00	778.50	0.	779.02	769.91	24.88	9.81	447.08	1223.61	779.90	775.90	775.00
232.000	773.00	776.13	0.	776.64	770.03	15.91	2.79	23.39	134.91	780.02	776.02	775.12
232.000	1407.00	777.03	0.	778.29	770.03	36.11	2.79	24.63	156.62	780.02	776.02	775.12
232.000	1765.00	777.52	0.	779.22	770.03	47.15	2.79	25.29	168.59	780.02	776.02	775.12
232.000	2730.00	781.01	0.	781.13	770.03	4.66	2.79	608.46	2910.91	780.02	776.02	775.12
W 22.000	773.00	776.63	0.	776.74	769.70	21.71	-6.11	234.46	485.58	781.30	772.60	774.10
W 22.000	1407.00	778.41	0.	778.52	769.70	15.08	-6.11	305.85	963.28	781.30	772.60	774.10
W 22.000	1765.00	779.39	0.	779.48	769.70	11.64	-6.11	351.91	1285.55	781.30	772.60	774.10
W 22.000	2730.00	781.09	0.	781.17	769.70	9.76	-6.11	494.31	2009.00	781.30	772.60	774.10
V 21.000	773.00	777.94	777.71	778.43	770.90	81.59	4.00	278.34	285.64	790.20	776.70	777.80
V 21.000	1407.00	779.25	0.	779.51	770.90	48.57	4.00	363.27	710.18	790.20	776.70	777.80
V 21.000	1765.00	780.02	0.	780.19	770.90	33.84	4.00	397.43	497.96	790.20	776.70	777.80
V 21.000	2730.00	781.54	0.	781.65	770.90	21.67	4.00	447.89	1646.03	790.20	776.70	777.80
W 211.000	773.00	781.47	0.	781.54	773.44	21.94	2.82	342.60	590.09	792.74	779.24	780.34
W 211.000	1407.00	782.40	0.	782.52	773.44	25.32	2.82	391.32	934.94	792.74	779.24	780.34
W 211.000	1765.00	782.78	0.	782.91	773.44	27.30	2.82	405.84	1086.16	792.74	779.24	780.34
W 211.000	2730.00	783.75	0.	783.89	773.44	27.93	2.82	439.91	1499.66	792.74	779.24	780.34
X 201.000	773.00	781.44	0.	781.81	773.80	7.12	4.05	26.00	158.31	789.99	778.52	777.02
X 201.000	1407.00	782.15	0.	783.13	773.80	16.72	4.05	26.00	176.79	789.99	778.52	777.02
X 201.000	1765.00	782.77	0.	783.13	773.80	7.44	4.05	399.12	1136.38	789.99	778.52	777.02
X 201.000	2730.00	783.71	0.	784.19	773.80	9.63	4.05	434.37	1526.89	789.99	778.52	777.02
Y 202.000	773.00	781.46	0.	781.83	773.46	7.03	0.	26.00	158.96	789.99	778.52	777.02
Y 202.000	1407.00	782.64	0.	783.50	773.46	13.45	0.	26.00	189.63	789.99	778.52	777.02
Y 202.000	1765.00	784.36	0.	784.51	773.46	2.73	0.	453.37	1818.60	789.99	778.52	777.02
Y 202.000	2730.00	785.36	0.	785.57	773.46	3.84	0.	481.04	2283.64	789.99	778.52	777.02
Z 19.000	773.00	781.75	0.	782.01	774.00	32.47	2.25	166.19	331.54	788.30	779.20	778.70
Z 19.000	1407.00	783.53	0.	783.73	774.00	24.47	2.25	294.51	741.03	788.30	779.20	778.70
Z 19.000	1765.00	784.45	0.	784.61	774.00	18.69	2.25	335.86	1035.52	788.30	779.20	778.70
Z 19.000	2730.00	785.50	0.	785.69	774.00	21.67	2.25	372.89	1408.79	788.30	779.20	778.70
AA 18.000	615.00	783.06	0.	783.44	776.70	46.71	7.71	105.55	167.37	792.00	782.60	780.50
AA 18.000	1132.00	784.56	0.	785.00	776.70	44.20	7.71	143.12	361.67	792.00	782.60	780.50
AA 18.000	1426.00	785.31	0.	785.72	776.70	40.40	7.71	166.64	678.11	792.00	782.60	780.50
AA 18.000	2210.00	785.46	0.	786.95	776.70	45.21	7.71	195.41	686.19	792.00	782.60	780.50
AB 9.000	445.00	784.74	0.	784.85	774.30	27.57	6.50	221.51	321.31	787.60	785.70	782.70

AB

9.000	828.00	796.02	0.	786.09	779.30	18.91	6.50	314.34	665.83	787.60	785.70	782.70
9.000	1049.00	786.61	0.	786.67	779.30	16.13	6.50	332.78	855.94	787.60	785.70	782.70
9.000	1640.00	787.78	0.	787.84	779.30	13.87	6.50	366.99	1269.82	787.60	785.70	782.70

	SFCNO	Q	CWSEL	CRWS	EG	ELMIN	10KPS	KCHSL	TOPWID	APEA	TELMX	XLBEL	RREL
AC	8.000	445.00	791.20	0.	791.37	787.30	134.95	10.00	231.59	236.17	802.00	790.80	790.80
	8.000	828.00	791.81	0.	791.98	787.30	127.53	10.00	252.60	383.68	802.00	790.80	790.80
	8.000	1049.00	792.11	0.	792.28	787.30	123.26	10.00	262.80	459.93	802.00	790.80	790.80
	8.000	1640.00	792.80	0.	792.98	787.30	113.58	10.00	286.49	548.63	802.00	790.80	790.80
AD	75.000	445.00	792.76	0.	792.81	785.30	11.03	-2.86	366.29	543.45	801.40	790.80	791.30
	75.000	828.00	793.58	0.	793.63	785.30	12.90	-2.86	416.75	864.32	801.40	790.80	791.30
	75.000	1049.00	793.95	0.	794.00	785.30	13.55	-2.86	432.37	1019.76	801.40	790.80	791.30
	75.000	1640.00	794.75	0.	794.81	785.30	14.67	-2.86	462.92	1383.80	801.40	790.80	791.30
AE	761.000	445.00	792.79	0.	792.88	786.73	3.54	16.07	367.77	593.15	801.40	789.93	789.03
	761.000	828.00	793.59	0.	793.75	786.73	5.21	16.07	417.50	913.08	801.40	789.93	789.03
	761.000	1049.00	793.96	0.	794.13	786.73	5.91	16.07	433.02	1068.71	801.40	789.93	789.03
	761.000	1640.00	794.75	0.	794.98	786.73	7.38	16.07	462.92	1424.77	801.40	789.93	789.03
	762.000	445.00	793.20	0.	793.51	786.73	7.35	0.	18.00	99.59	801.40	789.93	789.03
	762.000	828.00	794.83	0.	794.89	786.73	1.77	0.	465.86	1461.11	801.40	789.93	789.03
	762.000	1049.00	795.09	0.	795.16	786.73	2.34	0.	475.53	1582.12	801.40	789.93	789.03
	762.000	1640.00	795.56	0.	795.70	786.73	4.09	0.	493.37	1811.88	801.40	789.93	789.03
AF	77.000	445.00	793.57	0.	793.59	787.00	5.99	3.03	289.68	624.59	800.00	789.50	790.60
	77.000	828.00	794.90	0.	794.92	787.00	5.64	3.03	349.48	1053.71	800.00	789.50	790.60
	77.000	1049.00	795.17	0.	795.21	787.00	7.14	3.03	355.14	1151.46	800.00	789.50	790.60
	77.000	1640.00	795.71	0.	795.77	787.00	11.42	3.03	388.03	1445.13	800.00	789.50	790.60
AG	78.000	445.00	804.69	0.	805.13	798.70	97.74	5.32	122.33	144.43	816.30	804.30	802.60
	78.000	828.00	805.68	0.	806.09	798.70	94.81	5.32	194.82	305.26	816.30	804.30	802.60
	78.000	1049.00	806.08	0.	806.48	798.70	94.29	5.32	215.17	385.30	816.30	804.30	802.60
	78.000	1640.00	806.88	0.	807.27	798.70	92.20	5.32	260.50	579.92	816.30	804.30	802.60
AH	79.000	445.00	805.04	0.	805.31	797.80	6.93	-9.68	16.00	116.53	816.10	806.60	806.60
	79.000	828.00	805.85	0.	806.44	797.80	18.35	-9.68	16.00	128.77	816.10	806.60	806.60
	79.000	1049.00	806.19	0.	807.13	797.80	26.41	-9.68	16.00	134.17	816.10	806.60	806.60
	79.000	1640.00	807.66	0.	807.87	797.80	26.96	-9.68	270.17	557.31	816.10	806.60	806.60
	792.000	445.00	805.08	0.	805.31	797.80	6.93	0.	16.00	116.55	816.10	806.60	806.60
	792.000	828.00	805.85	0.	806.50	797.80	18.31	0.	16.00	128.90	816.10	806.60	806.60
	792.000	1049.00	806.93	0.	807.30	797.80	12.33	0.	149.62	490.41	816.10	806.60	806.60
	792.000	1640.00	807.79	0.	808.29	797.80	16.55	0.	309.42	767.60	816.10	806.60	806.60
AI	8.000	445.00	805.41	0.	805.90	800.10	104.41	25.00	125.24	144.44	813.60	803.00	804.10
	8.000	828.00	806.59	0.	806.96	800.10	76.80	25.00	195.45	345.53	813.60	803.00	804.10
	8.000	1049.00	807.36	0.	807.60	800.10	50.07	25.00	214.14	503.24	813.60	803.00	804.10
	8.000	1640.00	808.37	0.	808.60	800.10	46.05	25.00	237.30	730.37	813.60	803.00	804.10
AJ	8.000	387.00	811.86	0.	811.95	806.60	35.08	5.65	259.22	302.73	818.80	810.40	810.80
	8.000	723.00	812.57	0.	812.89	806.60	36.69	5.65	306.56	509.39	818.80	810.40	810.80
	8.000	917.00	812.79	0.	812.93	806.60	42.96	5.65	316.20	576.87	818.80	810.40	810.80
	8.000	1438.00	813.51	0.	813.66	806.60	42.10	5.65	348.74	820.04	818.80	810.40	810.80
AK	79.000	387.00	815.15	0.	815.53	810.90	85.50	7.48	94.94	125.64	825.10	813.40	814.70

AK

79.000	723.00	816.03	0.	816.50	810.90	92.25	7.48	121.20	221.40	825.10	813.40	814.70
79.000	917.00	816.44	0.	816.94	810.90	92.77	7.48	138.95	274.85	825.10	813.40	814.70
79.000	1438.00	817.26	0.	817.85	810.90	98.90	7.48	174.53	404.01	825.10	813.40	814.70

SFCNO	Q	CWSEL	CPIWS	EG	ELMIN	10K*5	K*CHSL	TOPWID	AREA	TELMX	XLBEL	RREL
511.000	387.00	815.59	0.	816.13	811.71	50.44	9.88	108.74	146.19	825.10	813.40	814.70
511.000	723.00	816.43	0.	817.16	811.71	49.83	9.88	138.67	249.28	825.10	813.40	814.70
511.000	917.00	816.82	0.	817.63	811.71	50.19	9.88	155.29	305.84	825.10	813.40	814.70
511.000	1438.00	817.60	0.	818.67	811.71	54.17	9.88	189.14	440.86	825.10	813.40	814.70
512.000	387.00	818.10	0.	818.15	811.71	2.49	0.	210.70	540.64	825.10	813.40	814.70
512.000	723.00	818.50	0.	818.74	811.71	5.72	0.	232.33	651.64	825.10	813.40	814.70
512.000	917.00	818.81	0.	819.00	811.71	7.82	0.	241.28	700.69	825.10	813.40	814.70
512.000	1438.00	819.21	0.	819.58	811.71	14.17	0.	258.70	802.68	825.10	813.40	814.70
50.000	387.00	818.15	0.	818.23	812.30	13.35	7.20	201.29	334.81	824.10	815.10	816.00
50.000	723.00	818.72	0.	818.86	812.30	24.35	7.20	234.29	458.75	824.10	815.10	816.00
50.000	917.00	818.94	0.	819.18	812.30	29.79	7.20	249.50	572.22	824.10	815.10	816.00
50.000	1438.00	819.57	0.	819.82	812.30	40.98	7.20	293.95	680.94	824.10	815.10	816.00
4.000	387.00	821.46	0.	821.63	815.60	42.91	2.75	155.80	224.69	827.40	819.60	819.60
4.000	723.00	822.50	0.	822.65	815.60	38.31	2.75	189.02	408.48	827.40	819.60	819.60
4.000	917.00	822.99	0.	823.14	815.60	30.71	2.75	203.23	504.99	827.40	819.60	819.60
4.000	1438.00	824.07	0.	824.22	815.60	32.59	2.75	232.34	740.50	827.40	819.60	819.60
493.000	387.00	825.78	825.78	826.39	820.70	156.51	17.00	130.89	116.64	832.50	824.70	824.70
493.000	723.00	826.49	826.49	827.13	820.70	166.25	17.00	153.54	217.94	832.50	824.70	824.70
493.000	917.00	826.74	826.74	827.45	820.70	184.69	17.00	161.64	257.77	832.50	824.70	824.70
493.000	1438.00	827.31	0.	828.15	820.70	215.39	17.00	179.80	355.09	832.50	824.70	824.70
491.000	387.00	826.58	0.	826.97	822.88	43.94	29.07	156.51	211.84	832.50	824.70	824.70
491.000	723.00	827.17	0.	827.79	822.88	60.30	29.07	175.41	310.27	832.50	824.70	824.70
491.000	917.00	827.46	0.	828.19	822.88	65.92	29.07	184.58	362.07	832.50	824.70	824.70
491.000	1438.00	828.10	0.	829.06	822.88	76.55	29.07	203.34	485.46	832.50	824.70	824.70
492.000	387.00	830.28	0.	830.30	822.88	82	0.	278.26	1011.67	832.50	824.70	824.70
492.000	723.00	830.83	0.	830.87	822.88	1.93	0.	297.14	1168.95	832.50	824.70	824.70
492.000	917.00	831.09	0.	831.14	822.88	2.72	0.	305.96	1245.98	832.50	824.70	824.70
492.000	1438.00	831.62	0.	831.72	822.88	4.36	0.	324.89	1413.24	832.50	824.70	824.70
48.000	387.00	830.30	0.	830.32	824.10	4.61	16.27	229.03	493.59	837.80	829.00	827.40
48.000	723.00	830.88	0.	830.91	824.10	9.14	16.27	240.25	728.97	837.80	829.00	827.40
48.000	917.00	831.15	0.	831.20	824.10	11.57	16.27	245.57	794.80	837.80	829.00	827.40
48.000	1438.00	831.72	0.	831.81	824.10	17.85	16.27	256.76	939.79	837.80	829.00	827.40
40.000	241.00	838.06	0.	838.54	833.60	122.23	7.45	14.09	43.28	848.30	838.50	838.70
40.000	456.00	839.36	839.36	840.10	833.60	131.64	7.45	72.61	83.74	848.30	838.50	838.70
40.000	582.00	839.82	839.82	840.61	833.60	132.61	7.45	111.44	125.61	848.30	838.50	838.70
40.000	925.00	840.64	840.64	841.64	833.60	129.85	7.45	158.35	240.91	848.30	838.50	838.70
401.000	241.00	839.14	839.14	840.23	834.92	114.59	16.50	13.66	28.74	849.20	839.82	840.02
401.000	456.00	840.54	840.54	841.81	834.92	75.48	16.50	62.40	63.67	849.20	839.82	840.02
401.000	582.00	841.27	841.27	842.38	834.92	54.36	16.50	125.96	132.27	849.20	839.82	840.02
401.000	925.00	842.21	842.21	843.32	834.92	48.98	16.50	180.21	278.51	849.20	839.82	840.02
402.000	241.00	841.57	0.	841.71	834.92	6.72	0.	149.84	173.33	849.20	839.82	840.02

802.000	456.00	841.68	0.	842.14	834.92	21.05	0.	155.38	191.08	849.20	839.82	840.02
802.000	582.00	841.37	0.	842.38	834.92	48.89	0.	134.36	144.81	849.20	839.82	840.02
802.000	925.00	842.38	0.	843.32	834.92	40.57	0.	188.85	311.95	849.20	839.82	840.02

SFCNO	U	CWSEL	CRIWS	EG	ELMIN	10KPS	R*CHSL	TOPWID	AREA	TELMX	XLBEL	RHEL
2.000	241.00	841.76	0.	841.79	836.90	10.89	24.75	204.00	313.86	849.60	839.60	839.10
2.000	455.00	842.28	0.	842.34	836.90	18.45	24.75	226.22	425.25	849.60	839.60	839.10
2.000	582.00	842.63	0.	842.69	836.90	19.22	24.75	241.35	507.65	849.60	839.60	839.10
2.000	925.00	843.54	0.	843.61	836.90	17.62	24.75	276.37	747.92	849.60	839.60	839.10
81.000	128.00	841.88	0.	841.94	837.30	12.47	3.33	101.24	110.19	850.20	839.70	840.80
81.000	250.00	842.48	0.	842.54	837.30	20.79	3.33	143.25	184.40	850.20	839.70	840.80
81.000	324.00	842.84	0.	842.95	837.30	21.84	3.33	168.22	240.60	850.20	839.70	840.80
81.000	530.00	843.74	0.	843.84	837.30	19.01	3.33	212.30	415.32	850.20	839.70	840.80
831.000	128.00	841.93	0.	841.98	837.70	2.82	5.06	121.85	173.92	850.20	838.53	838.99
831.000	250.00	842.54	0.	842.65	837.70	5.19	5.06	156.71	259.18	850.20	838.53	838.99
831.000	324.00	842.90	0.	843.04	837.70	5.47	5.06	177.46	320.07	850.20	838.53	838.99
831.000	530.00	843.78	0.	843.94	837.70	6.40	5.06	213.53	494.39	850.20	838.53	838.99
832.000	128.00	843.17	0.	843.21	838.60	1.84	20.93	141.62	219.66	851.10	839.43	839.89
832.000	250.00	843.37	0.	843.44	838.60	5.61	20.93	152.73	244.37	851.10	839.43	839.89
832.000	324.00	843.43	0.	843.61	838.60	8.83	20.93	156.02	257.29	851.10	839.43	839.89
832.000	530.00	843.59	0.	844.02	838.60	19.65	20.93	165.51	284.07	851.10	839.43	839.89
83.000	128.00	843.22	0.	843.28	837.90	11.65	-7.95	20.87	64.47	854.80	842.90	843.30
83.000	250.00	843.49	0.	843.70	837.90	36.09	-7.95	31.25	71.34	854.80	842.90	843.30
83.000	324.00	843.61	0.	843.94	837.90	55.28	-7.95	46.77	75.35	854.80	842.90	843.30
83.000	530.00	843.96	0.	844.64	837.90	111.77	-7.95	52.53	91.14	854.80	842.90	843.30
1.000	128.00	844.09	844.09	844.45	840.80	168.65	29.00	94.89	53.78	853.70	842.60	843.40
1.000	250.00	844.52	0.	844.93	840.80	197.85	29.00	108.08	97.25	853.70	842.60	843.40
1.000	324.00	844.75	0.	845.15	840.80	183.40	29.00	114.68	125.05	853.70	842.60	843.40
1.000	530.00	845.54	0.	845.83	840.80	106.37	29.00	736.40	228.23	853.70	842.60	843.40

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AW

MUDDY-MAIN AR AND UN

SUMMARY PRINTOUT

SECNO	QLOR	QPOR	QCH	VLOR	VROR	VCH	DEPTH	SSTA	FNDST	XLCH	DLFWSP	UV
60.000	154.15	13.66	1569.19	.63	.40	2.84	11.00	1042.65	1216.06	0.	0.	.11
60.000	444.38	75.72	2530.89	.94	.75	3.59	13.45	1024.63	1221.75	0.	2.45	.17
60.000	634.23	120.06	3025.71	1.07	.48	3.92	14.52	1016.76	1227.10	0.	1.07	.19
60.000	1145.65	255.08	4249.27	1.34	1.13	4.70	16.67	1000.95	1237.85	0.	2.15	.26
61.000	633.28	481.06	622.65	.77	.37	2.96	7.99	1041.97	1501.18	550.00	0.	.06
61.000	1328.70	918.90	808.40	.89	.92	2.87	10.44	1026.62	1535.29	550.00	2.46	.04
61.000	1700.62	1165.33	914.05	.94	.95	2.92	11.53	1019.82	1550.39	550.00	1.09	.04
61.000	2644.32	1817.12	1188.56	1.07	1.05	3.15	13.75	1005.94	1581.24	550.00	2.22	.05
62.000	612.55	15.37	1109.04	1.45	.97	5.54	9.19	1060.93	1252.55	1900.00	0.	.32
62.000	1380.89	46.95	1628.14	1.85	1.27	6.38	11.15	1030.63	1257.10	1900.00	1.97	.35
62.000	1829.04	89.16	1881.81	2.01	1.38	6.70	12.08	1029.60	1259.24	1900.00	.92	.38
62.000	3022.12	137.43	2490.46	2.31	1.61	7.39	14.08	1007.77	1263.89	1900.00	2.01	.42
63.000	263.36	309.25	1187.45	1.11	1.10	4.59	10.07	1050.30	1247.99	1150.00	0.	.23
63.000	540.06	733.77	1782.12	1.41	1.41	5.56	12.14	1028.74	1280.33	1150.00	2.07	.29
63.000	719.69	991.59	2068.72	1.54	1.54	5.94	13.07	1019.17	1294.69	1150.00	.92	.32
63.000	1209.36	1749.74	2695.99	1.76	1.82	6.62	15.04	1000.00	1324.81	1150.00	1.98	.35
64.000	317.02	116.67	1304.31	.88	1.06	4.70	10.41	1177.17	1430.48	450.00	0.	.26
64.000	981.82	256.55	1817.63	1.20	1.27	5.32	12.55	1120.36	1443.30	450.00	2.14	.27
64.000	1387.41	338.50	2054.09	1.32	1.35	5.55	13.59	1106.90	1448.93	450.00	.94	.27
64.000	2514.20	556.85	2572.94	1.58	1.50	6.00	15.49	1078.62	1460.83	450.00	1.99	.28
64.000	897.05	90.66	749.24	.99	.73	2.95	10.98	1065.83	1418.55	450.00	0.	.07
64.000	1690.32	218.65	1157.03	1.26	.97	3.65	13.14	1043.32	1331.16	450.00	2.16	.09
64.000	2116.23	298.25	1365.52	1.38	1.07	3.97	14.09	1033.46	1336.69	450.00	.95	.11
64.000	3252.07	524.10	1873.84	1.64	1.29	4.67	16.08	1012.72	1348.29	450.00	1.99	.14
65.000	101.72	189.27	1146.01	1.14	1.38	6.61	8.81	1139.64	1291.55	1200.00	0.	.55
65.000	342.61	580.75	1626.63	1.55	1.25	7.40	10.76	1107.35	1307.06	1200.00	1.94	.56
65.000	521.33	805.91	1837.76	1.75	2.15	7.65	11.60	1097.28	1314.04	1200.00	.44	.55
65.000	1067.89	1402.69	2319.42	2.21	2.45	8.17	13.43	1085.05	1329.05	1200.00	1.84	.55
68.000	186.35	96.32	1154.33	.66	.60	2.94	9.86	1038.50	1260.68	625.00	0.	.11
68.000	485.04	285.77	1779.15	.96	.90	3.63	11.87	1007.74	1275.37	625.00	2.01	.15
68.000	672.65	401.72	2091.64	1.08	1.02	3.94	12.72	1004.49	1283.02	625.00	.85	.17
68.000	1201.80	734.27	2853.93	1.36	1.26	4.60	14.58	1000.00	1297.47	625.00	1.85	.21
661.000	0.	0.	1437.00	0.	0.	4.42	9.45	1220.00	1293.00	140.00	0.	.30
661.000	0.	0.	2550.00	0.	0.	5.45	11.41	1220.00	1293.00	140.00	1.95	.46
661.000	0.	0.	3166.00	0.	0.	6.00	12.23	1220.00	1293.00	140.00	.82	.56
661.000	5.94	31.81	4752.25	.28	.32	7.24	13.99	1181.09	1435.71	140.00	1.76	.81
664.000	0.	0.	1437.00	0.	0.	4.42	9.45	1220.00	1293.00	20.00	0.	.30

664.000	0.	0.	2550.00	0.	0.	5.30	11.58	1220.00	1293.00	20.00	2.13	.44
664.000	0.	0.	3166.00	0.	0.	5.65	12.68	1220.00	1293.00	20.00	1.09	.50
664.000	17.14	77.04	4695.82	.34	.39	6.69	14.60	1162.50	1472.80	20.00	1.93	.68
67.000	99.02	79.32	1254.65	1.20	.86	5.52	7.25	1076.64	1240.26	100.00	9.	.42
67.000	307.56	394.99	1847.45	1.47	1.27	5.89	9.45	1053.98	1283.30	100.00	2.19	.40
67.000	444.53	636.15	2085.32	1.49	1.36	5.80	10.62	1041.85	1302.14	100.00	1.17	.36
67.000	845.76	1284.19	2660.05	1.65	1.64	6.01	12.76	1002.62	1316.42	100.00	2.14	.33

SECNO	QLOH	QROR	QCH	VLOR	VROR	VCH	DEPTH	SSTA	ENDST	XLCH	DIFWSP	AV
47.000	3.33	632.19	801.48	.47	.80	3.27	10.05	1019.75	1348.71	1450.00	0.	.10
47.000	15.24	1428.41	1106.30	.65	1.03	3.63	11.91	1014.46	1418.54	1450.00	1.86	.10
47.000	24.81	1897.00	1244.20	.70	1.09	3.73	12.81	1011.89	1454.64	1450.00	.90	.10
47.000	54.85	3157.93	1577.22	.82	1.23	4.00	14.70	1006.55	1545.19	1450.00	1.89	.10
46.000	223.40	0.	1213.59	.94	0.	3.57	7.82	1061.78	1278.68	900.00	0.	.17
46.000	607.35	.23	1947.43	1.27	.23	3.82	9.50	1036.42	1303.99	900.00	1.68	.18
46.000	797.71	2.52	2365.77	1.34	.40	3.99	10.25	1024.98	1310.07	900.00	.75	.19
46.000	1337.52	22.74	3429.74	1.44	.65	4.42	11.94	1000.00	1323.68	900.00	1.64	.23
701.000	0.	0.	1437.00	0.	0.	5.30	7.26	1300.00	1347.00	90.00	0.	.44
701.000	0.	0.	2550.00	0.	0.	7.45	8.77	1300.00	1347.00	90.00	1.51	.86
701.000	4.41	1.66	3154.93	.25	.21	8.48	9.41	1193.73	1374.43	90.00	.64	1.11
701.000	173.33	58.64	4554.03	.73	.67	10.31	10.89	1138.74	1417.67	90.00	1.48	1.57
704.000	0.	0.	1437.00	0.	0.	5.11	7.58	1300.00	1347.00	20.00	0.	.40
704.000	12.90	2.38	2534.72	.24	.19	6.69	9.55	1148.33	1341.45	20.00	2.07	.69
704.000	56.16	15.08	3094.75	.43	.35	7.57	10.19	1164.90	1404.59	20.00	.64	.87
704.000	211.41	75.06	4503.03	.75	.69	9.89	11.17	1129.35	1422.05	20.00	.98	1.43
45.000	62.63	121.72	1252.65	.77	1.25	6.14	7.37	1219.47	1380.21	40.00	0.	.51
45.000	500.51	375.48	1674.04	1.21	1.43	5.85	9.85	1116.37	1414.97	40.00	2.48	.36
45.000	769.40	520.67	1879.93	1.32	1.53	5.99	10.70	1090.45	1424.14	40.00	.85	.34
45.000	1499.47	499.30	2391.23	1.60	1.74	6.53	12.30	1052.53	1453.03	40.00	1.60	.35
34.000	86.50	430.54	457.91	1.13	1.51	5.67	7.43	1134.66	1352.55	150.00	0.	.24
34.000	256.22	1028.24	562.49	1.15	1.63	5.04	9.50	1101.84	1461.65	150.00	2.06	.15
34.000	382.87	1295.32	623.25	1.28	1.71	5.05	10.30	1089.83	1365.19	150.00	.30	.14
34.000	741.39	2000.33	818.28	1.56	1.97	5.55	11.88	1066.99	1372.13	150.00	1.57	.15
33.000	141.21	332.47	551.32	1.10	1.09	4.18	8.76	1079.55	1253.70	525.00	0.	.15
33.000	308.01	727.90	610.69	1.40	1.39	5.03	10.49	1066.71	1284.11	525.00	1.74	.19
33.000	406.97	961.25	938.78	1.52	1.52	5.40	11.25	1061.14	1297.29	525.00	.75	.21
33.000	673.97	1649.75	1238.17	1.78	1.83	6.17	12.32	1049.46	1326.35	525.00	1.58	.24
32.000	56.90	261.00	707.10	1.23	1.33	5.54	8.78	1101.95	1223.32	950.00	0.	.33
32.000	155.62	679.55	1011.73	1.78	1.82	6.34	10.64	1093.80	1241.56	950.00	1.86	.37
32.000	215.10	929.04	1162.85	2.02	2.02	6.79	11.45	1098.12	1249.52	950.00	.81	.39
32.000	386.50	1632.99	1540.45	2.37	2.44	7.73	13.20	1080.03	1266.62	950.00	1.75	.45
31.000	45.93	135.24	842.83	1.07	1.32	5.75	7.00	1110.40	1211.58	1200.00	0.	.43
31.000	163.93	340.42	1292.60	1.53	1.79	6.33	8.87	1097.29	1233.01	1200.00	1.87	.52
31.000	250.24	548.80	1507.91	1.77	1.95	7.24	9.69	1093.42	1242.40	1200.00	.82	.55
31.000	505.64	1021.60	2031.75	2.21	2.25	8.11	11.23	1084.69	1263.58	1200.00	1.84	.62
30.000	0.	315.31	709.69	0.	1.74	5.83	5.83	1122.54	1231.48	1100.00	0.	.38
30.000	0.	730.03	1116.97	0.	2.22	6.68	7.46	1121.57	1249.59	1100.00	1.63	.45
30.000	0.	978.39	1328.61	0.	2.41	7.05	8.20	1121.13	1257.65	1100.00	.74	.48
30.000	0.	1593.08	1866.92	0.	2.81	7.84	9.89	1120.13	1275.03	1100.00	1.69	.56
281.000	99.24	358.08	557.68	1.10	1.22	5.04	8.22	1214.06	1411.13	1410.00	0.	.22

281.000	232.83	860.76	753.41	1.37	1.62	5.70	9.76	1189.92	1429.84	1910.00	1.54	.23
281.000	334.12	1131.84	841.04	1.46	1.76	5.94	10.44	1147.78	1438.02	1910.00	.68	.23
281.000	696.83	1829.63	1033.54	1.55	2.03	6.36	11.92	1087.80	1456.01	1910.00	1.48	.22

SECNO	QLOH	QROB	QCH	VLOH	VROB	VCI	DEPTH	SSTA	ENDST	XLCH	QIEWSP	WV
291.000	0.	0.	1025.00	0.	0.	4.35	8.67	1461.00	1503.00	120.00	0.	.29
291.000	0.	0.	1847.00	0.	0.	6.23	10.13	1461.00	1503.00	120.00	1.45	.60
291.000	0.	0.	2307.00	0.	0.	7.16	10.74	1461.00	1503.00	120.00	.61	.80
291.000	0.	0.	3560.00	0.	0.	9.50	11.99	1461.00	1503.00	120.00	1.24	1.40
294.000	0.	0.	1025.00	0.	0.	4.35	8.68	1461.00	1503.00	38.00	0.	.29
294.000	0.	0.	1847.00	0.	0.	5.74	10.73	1461.00	1503.00	38.00	2.05	.51
294.000	0.	0.	2307.00	0.	0.	6.24	11.87	1461.00	1503.00	38.00	1.14	.60
294.000	49.74	3.25	3507.01	.29	3.16	7.60	14.05	1174.61	1584.59	38.00	2.17	.88
282.000	107.94	406.99	510.07	.98	1.12	4.37	8.56	1209.61	1416.44	120.00	0.	.16
282.000	297.47	930.34	519.18	1.00	1.27	4.15	10.97	1114.33	1444.51	120.00	2.31	.10
282.000	476.92	1188.61	641.47	.95	1.24	3.85	12.22	1082.67	1459.68	120.00	1.25	.08
282.000	997.65	1828.10	734.25	1.01	1.25	3.54	14.71	1040.43	1489.91	120.00	2.49	.06
71.000	665.95	174.78	184.27	.40	.36	1.16	6.11	1000.00	1681.45	250.00	0.	.01
71.000	1204.70	367.46	274.85	.44	.39	1.21	8.34	1000.00	1751.79	250.00	2.23	.01
71.000	1491.84	494.01	321.15	.45	.40	1.21	9.55	1000.00	1754.62	250.00	1.21	.01
71.000	2260.92	847.39	451.69	.51	.45	1.32	12.01	1000.00	1758.00	250.00	2.46	.01
27.000	102.41	183.10	704.49	1.17	1.41	6.19	6.97	1057.99	1220.42	3300.00	0.	.43
27.000	325.26	455.62	1005.12	1.55	1.88	6.98	8.39	1023.96	1233.90	3300.00	1.42	.45
27.000	475.15	613.39	1143.46	1.67	2.03	7.24	9.07	1007.95	1240.25	3300.00	.67	.44
27.000	958.82	1027.69	1453.54	2.03	2.29	7.71	10.55	1000.00	1254.22	3300.00	1.48	.43
26.000	17.44	107.72	864.43	.48	.66	3.99	7.96	1100.96	1308.81	2100.00	0.	.22
26.000	116.51	392.31	1277.18	.85	1.06	4.73	9.45	1061.66	1332.06	2100.00	1.49	.25
26.000	192.79	565.00	1474.21	1.01	1.20	5.03	10.68	1059.26	1341.96	2100.00	.63	.27
26.000	425.36	1061.39	1958.25	1.35	1.50	5.71	11.48	1053.97	1363.75	2100.00	1.39	.30
72.000	62.30	530.40	397.29	.71	.78	3.52	7.85	1256.53	1709.41	1300.00	0.	.04
72.000	153.33	1138.31	494.35	.79	.97	3.60	9.15	1222.43	1736.41	1300.00	1.30	.07
72.000	212.81	1472.81	545.38	.83	1.05	3.68	9.73	1207.05	1748.58	1300.00	.58	.06
72.000	417.67	2353.88	673.45	.98	1.20	3.87	11.05	1185.65	1776.29	1300.00	1.32	.06
25.000	163.44	31.21	578.35	1.05	.91	5.81	6.07	1193.54	1415.17	900.00	0.	.40
25.000	493.26	109.30	804.48	1.56	1.37	6.54	7.04	1179.98	1426.02	900.00	.97	.39
25.000	690.77	160.07	914.16	1.75	1.53	6.83	7.50	1173.68	1431.06	900.00	.46	.40
25.000	1239.61	311.93	1178.46	2.11	1.83	7.41	8.55	1159.12	1442.71	900.00	1.05	.41
24.000	5.93	180.07	587.00	.27	.81	3.91	7.13	1289.27	1665.43	1850.00	0.	.18
24.000	104.20	461.40	841.40	.67	1.07	4.55	8.12	1269.19	1679.34	1850.00	.99	.20
24.000	182.78	624.71	957.51	.83	1.19	4.80	8.54	1260.76	1685.58	1850.00	.42	.20
24.000	425.56	1068.24	1236.20	1.12	1.44	5.33	9.47	1242.01	1698.15	1850.00	.93	.22
231.000	0.	0.	773.00	0.	0.	5.65	6.18	1423.00	1458.00	103.00	0.	.50
231.000	0.	0.	1407.00	0.	0.	9.09	6.92	1423.05	1458.00	103.00	.75	1.28
231.000	0.	0.	1765.00	0.	0.	11.06	7.12	1423.00	1458.00	103.00	.20	1.90
231.000	307.83	825.95	1596.22	.92	1.22	7.54	8.59	1247.37	1594.45	103.00	1.47	.52
232.000	0.	0.	773.00	0.	0.	5.73	6.10	1423.00	1458.00	43.00	0.	.51

232.000	0.	0.	1407.09	0.	0.	8.98	7.00	1423.00	1458.00	43.00	.90	1.25
232.000	0.	0.	1765.00	0.	0.	10.47	7.49	1420.00	1458.00	43.00	.48	1.70
232.000	513.02	1014.60	1202.37	.63	.72	4.07	10.98	1191.54	1800.00	43.00	3.49	.12

SECNO	QLOB	QROB	QCB	VLOB	VROR	VCH	DEPTH	SSTA	ENDST	XLCH	DIFVSP	V
22.000	234.32	81.44	457.24	.88	.83	3.98	6.93	1347.00	1581.45	54.00	0.	.15
22.000	611.01	211.44	584.55	1.00	1.03	3.94	8.71	1285.49	1591.34	54.00	1.78	.11
22.000	854.86	284.04	626.15	1.01	1.04	3.74	9.69	1250.23	1604.67	54.00	.99	.09
22.000	1467.33	493.45	769.22	1.10	1.03	3.86	11.39	1195.17	1689.48	54.00	1.70	.08
21.000	132.13	38.83	502.04	.94	.73	6.34	7.04	1161.89	1440.23	300.00	0.	.49
21.000	504.58	229.21	673.21	1.32	1.09	5.67	8.36	1127.58	1490.84	300.00	1.32	.25
21.000	716.41	375.66	672.98	1.33	1.15	5.09	9.12	1110.80	1508.24	300.00	.76	.17
21.000	1248.24	752.41	737.34	1.39	1.27	4.62	10.64	1077.48	1525.37	300.00	1.52	.11
211.000	251.16	107.20	414.64	.80	.56	3.68	8.03	1135.15	1477.76	900.00	0.	.12
211.000	560.22	285.65	561.12	1.11	.95	4.34	8.96	1114.36	1505.68	900.00	.93	.13
211.000	733.01	397.12	634.87	1.25	1.09	4.66	9.34	1105.91	1511.75	900.00	.38	.14
211.000	1219.58	724.51	785.91	1.50	1.36	5.11	10.31	1084.62	1524.53	900.00	.98	.14
201.000	0.	0.	773.00	0.	0.	4.88	7.64	1325.00	1351.00	89.00	0.	.37
201.000	0.	0.	1407.00	0.	0.	7.96	8.35	1325.00	1351.00	89.00	.71	.98
201.000	336.96	282.97	1145.07	.63	.69	5.93	8.97	1111.57	1510.69	89.00	.62	.36
201.000	632.55	509.59	1587.86	.85	.90	7.30	9.91	1091.31	1525.68	89.00	.94	.49
202.000	0.	0.	773.00	0.	0.	4.86	7.66	1325.00	1351.00	22.00	0.	.37
202.000	0.	0.	1407.00	0.	0.	7.42	8.84	1325.00	1351.00	22.00	1.18	.85
202.000	450.06	350.30	950.69	.50	.52	4.09	10.56	1077.62	1531.00	22.00	1.72	.14
202.000	774.25	661.71	1354.04	.67	.70	5.20	11.56	1056.89	1537.92	22.00	.99	.21
19.000	152.50	68.90	551.60	.95	1.25	4.78	7.76	1153.15	1319.34	89.00	0.	.26
19.000	482.55	191.87	732.59	1.17	1.08	4.91	9.53	1095.50	1390.01	89.00	1.77	.20
19.000	690.94	303.22	770.79	1.19	1.05	4.63	10.45	1077.01	1412.87	89.00	.92	.16
19.000	1163.40	564.00	1002.60	1.47	1.31	5.37	11.50	1055.94	1428.83	89.00	1.95	.18
18.000	17.44	18.93	579.64	.50	.31	5.07	6.36	1093.60	1203.96	350.00	0.	.38
18.000	158.18	96.01	876.91	1.20	1.20	5.89	7.88	1078.96	1227.07	350.00	1.52	.42
18.000	262.30	159.71	1003.99	1.30	1.31	6.05	8.61	1071.77	1238.41	350.00	.75	.41
18.000	515.87	331.59	1359.54	1.70	1.63	7.06	9.76	1060.61	1256.02	350.00	1.15	.42
8.000	142.52	65.70	256.67	.77	.75	3.38	5.64	1042.08	1317.11	400.00	0.	.11
8.000	381.83	120.20	325.97	.89	.68	3.23	6.72	1023.70	1338.03	400.00	1.28	.07
8.000	524.60	162.64	361.75	.93	.89	3.21	7.31	1014.89	1347.67	400.00	.59	.05
8.000	893.30	280.13	460.57	1.05	.97	3.38	8.48	1000.00	1366.99	400.00	1.17	.06
8.000	1.15	298.24	145.69	.47	1.44	5.30	3.90	1349.50	1581.18	800.00	0.	.17
8.000	13.33	622.14	152.52	.60	1.86	5.92	4.51	1330.71	1583.31	800.00	.61	.17
8.000	26.01	807.19	215.80	.94	2.03	6.13	4.51	1321.53	1584.34	800.00	.30	.17
8.000	77.11	1291.60	271.29	1.25	2.37	6.56	5.50	1300.24	1585.73	800.00	.69	.18
75.000	70.20	153.10	271.62	.45	.51	2.45	7.06	1235.54	1601.82	700.00	0.	.05
75.000	174.79	348.80	300.42	.63	.73	2.92	8.28	1194.35	1611.10	700.00	.82	.05
75.000	251.12	460.27	337.61	.72	.82	3.13	8.65	1182.88	1615.26	700.00	.37	.05
75.000	459.09	756.93	423.92	.99	1.01	3.43	9.45	1161.57	1624.48	700.00	.80	.06
761.000	57.49	94.87	292.65	.31	.30	3.15	6.05	1234.31	1602.07	89.00	0.	.19

761.000	140.92	233.12	453.95	.45	.47	4.25	6.86	1193.79	1611.30	89.00	.81	.16
761.000	197.54	317.09	534.36	.52	.55	4.72	7.23	1182.43	1615.45	89.00	.37	.18
761.000	363.39	548.69	727.91	.67	.72	5.70	8.02	1161.57	1624.48	89.00	.79	.23

SFCNO	QLOR	QROR	QCH	VLOR	VROR	VCH	DEPTH	SSTA	ENDST	XLCH	RIEWSR	RV
762.000	0.	0.	445.00	0.	0.	4.47	6.47	1372.00	1390.00	22.00	0.	.31
762.000	185.84	279.08	363.08	.33	.36	2.41	8.10	1159.51	1625.37	22.00	1.64	.06
762.000	244.86	361.40	442.74	.40	.43	3.31	8.36	1152.76	1628.30	22.00	.26	.07
762.000	407.41	583.79	648.80	.57	.61	4.56	8.83	1140.31	1633.68	22.00	.47	.13
77.000	191.86	76.40	175.75	.51	.48	2.91	6.57	1135.85	1425.54	89.00	0.	.03
77.000	410.69	171.21	246.10	.62	.61	2.25	7.90	1092.80	1441.28	89.00	1.33	.03
77.000	530.90	222.18	295.92	.73	.72	2.60	8.17	1087.75	1442.89	89.00	.28	.04
77.000	857.01	360.39	422.60	1.00	.99	3.46	8.71	1077.96	1445.99	89.00	.54	.06
78.000	.86	107.29	336.85	.30	1.24	6.04	5.99	1245.06	1368.19	2200.00	0.	.44
78.000	24.20	346.46	457.33	.90	1.64	6.77	6.98	1217.74	1412.56	2200.00	.99	.41
78.000	46.89	492.26	509.85	1.05	1.83	7.06	7.38	1206.64	1422.81	2200.00	.60	.40
78.000	141.14	875.68	623.18	1.49	2.17	7.60	8.18	1183.80	1444.30	2200.00	.81	.38
781.000	0.	0.	445.00	0.	0.	3.82	7.28	1256.00	1272.00	93.00	0.	.23
781.000	0.	0.	828.00	0.	0.	6.43	8.05	1256.00	1272.00	93.00	.77	.64
781.000	0.	0.	1049.00	0.	0.	7.82	8.39	1256.00	1272.00	93.00	.54	.95
781.000	17.72	392.23	1230.04	.42	1.07	8.30	9.26	1178.83	1449.00	93.00	.87	.81
782.000	0.	0.	445.00	0.	0.	3.82	7.28	1256.00	1272.00	35.00	0.	.23
782.000	0.	0.	828.00	0.	0.	6.42	8.06	1256.00	1272.00	35.00	.77	.64
782.000	0.	241.61	807.39	0.	.70	5.52	9.13	1256.00	1445.62	35.00	1.08	.37
782.000	55.91	487.62	1096.27	.53	.97	6.86	9.99	1158.67	1468.10	35.00	.45	.49
8.000	67.80	49.21	327.99	1.36	1.02	6.53	5.31	1127.54	1252.82	92.00	0.	.69
8.000	170.23	230.49	427.28	1.53	1.36	6.62	6.49	1105.97	1302.42	92.00	1.19	.37
8.000	241.73	376.11	431.15	1.47	1.42	5.85	7.26	1094.59	1308.73	92.00	.77	.24
8.000	425.80	580.75	532.44	1.33	1.71	6.21	8.27	1079.68	1316.97	92.00	1.01	.23
8.000	84.32	45.30	207.38	.72	.74	3.63	5.26	1197.62	1456.84	1150.00	0.	.12
8.000	212.96	231.06	278.95	1.00	1.00	4.20	5.97	1168.71	1475.27	1150.00	.71	.12
8.000	283.87	307.53	325.60	1.16	1.18	4.69	6.19	1160.04	1476.24	1150.00	.22	.13
8.000	501.77	530.91	405.32	1.35	1.44	5.08	6.93	1130.78	1479.52	1150.00	.73	.13
79.000	85.52	.12	321.30	1.00	.39	5.41	4.25	1202.43	1297.37	575.00	0.	.38
79.000	225.15	2.27	495.55	1.57	.34	5.58	5.13	1179.31	1300.50	575.00	.89	.47
79.000	330.34	5.79	580.88	1.78	.95	7.02	5.54	1169.03	1307.92	575.00	.41	.50
79.000	522.69	25.87	789.45	2.19	1.17	8.09	6.36	1149.43	1322.95	575.00	.82	.59
811.000	101.35	.42	285.23	.98	.46	6.44	3.82	1190.31	1299.05	82.00	0.	.54
811.000	243.75	3.20	476.05	1.30	.55	8.37	4.72	1169.19	1307.86	82.00	.84	.72
811.000	331.11	7.27	578.61	1.43	.59	9.07	5.11	1159.57	1314.86	82.00	.38	.82
811.000	572.45	26.93	838.60	1.72	.90	10.75	5.89	1139.97	1329.11	82.00	.78	1.07
812.000	160.98	10.54	215.48	.40	.22	2.48	6.39	1127.49	1335.19	35.00	0.	.05
812.000	311.46	26.35	385.19	.64	.37	4.02	6.89	1114.96	1347.30	35.00	.50	.14
812.000	399.99	37.01	480.00	.77	.45	4.82	7.10	1109.79	1351.06	35.00	.21	.19
812.000	641.27	69.23	727.50	1.09	.66	6.80	7.50	1099.78	1358.48	35.00	.40	.37
80.000	128.75	16.48	241.77	.63	.41	2.72	5.85	1141.39	1342.64	82.00	0.	.07

50.000	280.20	47.34	395.47	.98	.66	3.97	6.42	1125.13	1359.42	82.00	.57	.14
50.000	373.42	69.70	473.79	1.14	.78	4.53	6.68	1117.64	1367.14	AM 82.00	.26	.17
50.000	635.54	142.88	659.48	1.49	1.04	5.69	7.27	1089.13	1384.49	82.00	.59	.25

SECNO	QLOH	QROP	QCH	VLOR	VROH	VCH	DEPTH	SSTA	ENOST	XLCH	DIENSP	HV
4.000	18.50	149.48	219.01	.79	.97	4.23	5.86	1125.99	1281.79	1200.00	0.	.16
4.000	59.26	364.89	298.85	.98	1.29	4.65	6.90	1109.45	1298.47	1200.00	1.04	.15
4.000	88.15	492.34	336.51	1.05	1.40	4.30	7.39	1101.65	1304.88	1200.00	.49	.15
4.000	190.59	824.14	423.27	1.29	1.62	5.09	8.47	1085.84	1314.18	1200.00	1.08	.15
* 493.000	7.85	79.45	299.70	1.08	1.19	7.07	5.08	1138.39	1269.28	300.00	0.	.61
* 493.000	32.82	270.60	419.58	1.51	1.86	8.24	5.79	1127.09	1280.67	300.00	.71	.63
* 493.000	49.64	380.33	487.02	1.73	2.17	9.03	6.04	1123.08	1284.72	300.00	.25	.71
493.000	104.90	691.35	641.75	2.17	2.81	10.56	6.61	1114.04	1293.84	300.00	.57	.84
491.000	10.36	155.35	212.29	.80	1.00	6.70	3.70	1194.65	1351.14	75.00	0.	.39
491.000	47.89	326.65	348.46	1.11	1.43	8.98	4.29	1185.23	1360.63	75.00	.60	.62
491.000	67.55	429.48	419.97	1.24	1.62	9.94	4.58	1180.65	1365.24	75.00	.29	.72
491.000	127.72	713.11	597.11	1.52	2.03	11.97	5.22	1170.58	1373.92	75.00	.64	.96
492.000	57.73	203.94	125.29	.23	.30	1.65	7.40	1122.60	1400.85	50.00	0.	.01
492.000	117.13	342.47	223.41	.38	.49	2.70	7.95	1110.45	1407.58	50.00	.55	.04
492.000	153.84	485.55	277.61	.46	.59	3.24	8.21	1104.77	1410.73	50.00	.26	.05
492.000	257.95	762.06	418.09	.64	.83	4.58	8.74	1092.98	1417.77	50.00	.53	.10
48.000	122.87	113.47	150.66	.48	.47	1.60	6.20	1073.48	1302.51	75.00	0.	.02
48.000	241.66	226.41	254.93	.75	.75	2.43	6.78	1067.11	1307.36	75.00	.58	.04
48.000	312.37	294.02	310.60	.88	.89	2.82	7.05	1064.11	1309.64	75.00	.27	.05
48.000	506.33	479.84	451.79	1.20	1.21	3.73	7.62	1057.73	1314.49	75.00	.58	.08
80.000	0.	0.	241.00	0.	0.	5.57	4.46	1317.53	1331.62	1275.00	0.	.48
80.000	15.69	1.14	439.17	.41	.64	7.02	5.76	1264.54	1337.35	1275.00	1.30	.74
* 80.000	53.64	4.61	523.71	1.05	.92	7.55	6.22	1229.59	1341.03	1275.00	.45	.80
80.000	224.44	19.89	680.67	1.56	1.31	8.33	7.04	1189.33	1347.68	1275.00	.82	.80
* 801.000	0.	0.	241.00	0.	0.	8.39	4.22	1317.82	1331.48	80.00	0.	1.09
* 801.000	7.18	.60	448.22	.68	.42	9.10	5.62	1275.02	1337.42	80.00	1.40	1.26
* 801.000	45.71	5.15	531.14	.71	.53	8.82	5.35	1219.99	1344.95	80.00	.73	1.10
* 801.000	183.06	21.57	714.37	1.05	.87	9.63	7.29	1174.39	1354.60	80.00	.93	1.12
802.000	27.61	3.19	210.21	.29	.26	3.25	6.65	1198.17	1348.01	40.00	0.	.14
802.000	60.09	6.84	389.07	.54	.44	5.86	6.76	1193.83	1349.21	40.00	.11	.46
802.000	52.06	5.95	523.99	.71	.63	8.50	6.45	1211.54	1345.95	40.00	-.32	1.01
802.000	210.33	24.28	590.40	1.02	.84	8.98	7.46	1167.62	1356.47	40.00	1.02	.94
2.000	107.89	25.71	107.49	.51	.47	2.12	4.86	1175.19	1379.19	80.00	0.	.04
2.000	231.66	53.81	170.52	.74	.59	3.07	5.38	1161.00	1387.22	80.00	.52	.06
2.000	312.51	72.71	196.62	.89	.75	3.29	5.73	1151.33	1392.64	80.00	.35	.06
2.000	532.24	176.74	250.02	1.03	.90	3.53	6.64	1126.00	1402.37	80.00	.91	.06
81.000	18.43	4.62	104.95	.42	.27	2.13	4.54	1257.09	1358.33	120.00	0.	.06
81.000	53.58	14.72	176.72	.63	.48	3.06	5.18	1232.80	1376.05	120.00	.60	.10
81.000	81.54	33.99	208.68	.70	.58	3.32	5.54	1218.37	1386.59	120.00	.36	.11
81.000	176.82	99.90	263.24	.82	.73	3.49	6.44	1191.25	1403.55	120.00	.99	.10
831.000	13.36	18.66	95.97	.24	.26	2.09	4.23	1254.90	1376.75	79.00	0.	.05

831.000	34.90	41.96	173.14	.36	.39	3.17	4.84	1230.41	1387.12	79.00	.62	.11
831.000	52.24	57.94	213.82	.40	.45	3.58	5.20	1215.84	1393.29	79.00	.36	.13
831.000	115.36	109.59	305.05	.50	.57	4.24	5.08	1190.37	1403.91	79.00	.88	.16

SECNO	QLOH	QROH	QCH	VLOH	VROR	VCH	DEPTH	SSTA	ENDST	XLCH	DIWSP	HV
832.000	15.87	20.34	91.79	.21	.22	1.80	4.57	1241.01	1382.63	43.00	0.	.04
832.000	33.86	41.39	174.75	.37	.40	3.26	4.77	1233.21	1385.94	43.00	.19	.12
832.000	44.99	54.25	224.75	.46	.51	4.13	4.83	1230.90	1386.92	43.00	.06	.18
832.000	78.85	91.52	359.64	.71	.79	6.34	4.99	1224.23	1389.74	43.00	.17	.43
83.000	.11	0.	127.89	.12	0.	2.01	5.32	1209.08	1229.95	88.00	0.	.06
83.000	1.01	.07	248.92	.31	.15	3.68	5.59	1203.99	1235.25	88.00	.27	.21
83.000	2.04	.33	321.63	.44	.25	4.64	5.71	1201.78	1238.55	88.00	.12	.33
83.000	9.47	3.60	516.92	.91	.59	6.92	6.06	1195.90	1248.43	88.00	.36	.73
1.000	13.94	19.26	94.80	1.25	.75	5.54	3.29	1202.09	1298.99	100.00	0.	.36
1.000	31.28	80.01	138.71	1.70	1.37	6.76	3.72	1196.95	1305.02	100.00	.43	.41
1.000	43.55	124.53	155.92	1.83	1.58	6.93	3.96	1193.38	1308.06	100.00	.25	.38
1.000	83.65	264.32	182.02	1.74	1.75	6.26	4.79	1181.64	1318.04	100.00	.82	.24

MUDDY-MAIN 4.2 AND UN

SUMMARY PRINTOUT TABLE 100

SFCNO	EGLWC	ELLC	EGPES	ELTRD	QPP	DWEIR	CLASS	CR	DEPTN	CWSEL	VCH	AMT
664.000	713.99	715.84	0.	717.30	1437.00	0.	1.00	.00	9.45	713.68	4.42	713.99
664.000	716.10	715.84	716.25	717.30	2550.00	0.	10.00	.00	11.58	715.81	5.30	716.25
664.000	717.02	715.84	717.40	717.30	3154.89	6.22	30.00	.00	12.58	716.81	5.65	717.40
664.000	719.03	715.84	720.38	717.30	3705.47	1044.32	30.00	.00	14.60	718.83	6.69	719.51
704.000	718.86	718.62	719.04	720.00	1437.00	0.	10.00	.00	7.48	718.64	5.11	719.04
704.000	720.80	718.62	721.40	720.00	2205.64	334.83	30.00	.01	9.55	720.71	6.69	721.40
704.000	721.64	718.62	723.60	720.00	2335.22	818.28	30.00	.01	10.19	721.35	7.57	722.22
704.000	723.63	718.62	728.99	720.00	2377.875	2415.81	30.00	.01	11.17	722.33	9.89	723.76
294.000	743.72	744.61	0.	748.30	1025.00	0.	1.00	.00	8.68	743.43	4.35	743.72
294.000	745.48	744.61	745.93	748.30	1847.00	0.	10.00	.00	10.73	745.48	5.74	745.99
294.000	745.29	744.61	747.23	748.30	2307.00	0.	10.00	.01	11.87	746.62	5.24	747.23
294.000	745.15	744.61	750.87	748.30	3005.75	222.24	30.00	.01	14.05	748.80	7.60	749.67
232.000	778.64	778.03	0.	780.12	773.00	0.	1.00	.05	6.10	776.13	5.73	776.64
232.000	778.29	778.03	778.22	780.12	1407.00	0.	1.00	.20	7.00	777.03	8.28	778.29
232.000	779.17	778.03	779.22	780.12	1755.00	0.	10.00	.39	7.49	777.50	10.47	779.22
232.000	781.93	778.03	783.71	780.12	1835.12	363.43	30.00	0.	10.98	781.01	4.07	781.13
202.000	781.23	782.63	0.	783.90	773.00	0.	1.00	.03	7.66	781.46	4.06	781.83
202.000	783.22	782.63	783.50	783.90	1407.00	0.	10.00	.13	8.84	782.64	7.42	783.50
202.000	784.98	782.63	784.89	783.90	1595.00	163.25	30.00	.02	10.56	784.36	4.09	784.51
202.000	786.47	782.63	788.79	783.90	1657.45	1079.24	30.00	0.	11.56	785.36	5.20	785.57
782.000	793.14	792.59	793.51	794.30	445.00	0.	10.00	.00	5.47	793.20	4.47	793.51
782.000	794.53	792.59	796.11	794.30	504.37	235.32	30.00	.00	5.10	794.83	2.81	794.89
782.000	795.29	792.59	798.00	794.30	573.35	476.04	30.00	.00	2.36	795.00	3.31	795.16
782.000	795.58	792.59	805.63	794.30	507.02	1133.40	30.00	0.	8.33	795.56	4.56	795.70
782.000	805.31	806.60	0.	806.70	365.00	0.	1.00	.00	7.23	805.64	3.82	805.31
782.000	805.50	806.60	0.	806.70	828.70	0.	1.00	.01	8.06	805.86	5.42	805.50
782.000	807.15	806.60	807.48	806.70	774.30	67.26	30.00	.02	9.13	806.93	5.52	807.30
782.000	807.85	806.60	810.22	806.70	1019.05	636.97	30.00	.01	9.95	807.79	5.46	808.28
812.000	818.92	814.76	829.26	817.00	105.29	282.10	30.00	.04	6.39	818.10	2.68	818.15
812.000	818.31	814.76	837.06	817.00	99.78	623.42	30.00	.05	6.89	818.60	4.02	818.74
812.000	819.37	814.76	1011.51	817.00	97.10	320.12	30.00	.06	7.10	818.81	4.02	819.00
812.000	818.75	814.76	1296.37	817.00	92.54	1308.50	30.00	.09	7.50	819.21	6.36	819.58
832.000	825.89	825.69	853.62	829.10	91.13	206.11	30.00	.02	7.40	830.22	1.65	830.30
832.000	832.45	825.69	1051.17	829.10	90.84	532.34	30.00	.05	7.95	832.83	2.70	832.87
832.000	834.59	825.69	1203.89	829.10	90.65	431.27	30.00	.06	8.21	831.09	3.24	831.14
832.000	840.50	825.69	1753.77	829.10	89.33	1347.73	30.00	.09	8.74	831.52	4.54	831.72
842.000	846.29	838.53	1103.23	840.40	23.77	217.30	30.00	.30	6.65	841.57	3.25	841.71

802.000	842.18	838.53	1786.00	840.40	18.72	437.95	30.00	.37	6.76	841.68	5.86	842.14
802.000	842.64	838.53	2381.40	840.40	15.37	566.93	30.00	.26	6.45	841.37	8.50	842.38
802.000	843.56	838.53	4732.60	840.40	12.05	915.73	30.00	.24	7.46	842.38	8.98	843.32
832.000	842.16	840.73	889.44	842.51	21.04	107.74	30.00	0.	4.57	843.17	1.80	843.21
822.000	842.65	840.73	1023.78	842.51	18.03	234.14	30.00	0.	4.77	843.37	3.26	843.49
832.000	843.04	840.73	1147.31	842.51	15.61	309.61	30.00	0.	4.83	843.43	4.13	843.61
832.000	843.94	840.73	1658.34	842.51	9.06	525.18	30.00	0.	4.99	843.59	6.34	844.02

SUMMARY OF ERRORS

CAUTION SECNO= 232.000 PROFILE= 4 HYDRAULIC JUMP D.S.

CAUTION SECNO= 202.000 PROFILE= 4 HYDRAULIC JUMP D.S.

CAUTION SECNO= 762.000 PROFILE= 4 HYDRAULIC JUMP D.S.

CAUTION SECNO= 493.000 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 493.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 493.000 PROFILE= 2 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 493.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 493.000 PROFILE= 3 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 493.000 PROFILE= 3 MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 90.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 801.000 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 801.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 801.000 PROFILE= 2 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 801.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 801.000 PROFILE= 3 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 801.000 PROFILE= 3 MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 801.000 PROFILE= 4 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 801.000 PROFILE= 4 MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 1.000 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 1.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY

FLOOD INSURANCE ZONE DATA FOR MUDDY-RAIN AR AND DN

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND		
		10%	2%	0.2%
60.000	0.	-3.52	-1.07	2.15
61.000 A	550.	-3.54	-1.09	2.22
62.000 B	2450.	-2.89	-.92	2.01
63.000 C	3600.	-2.99	-.92	1.98
64.000 D	4050.	-3.09	-.94	1.90
64.000 E	4500.	-3.11	-.95	1.99
65.000 F	5700.	-2.78	-.84	1.84
66.000 G	6325.	-2.86	-.85	1.85
67.000 H	6465.	-2.77	-.82	1.76
68.000 I	6485.	-3.22	-1.09	1.93
67.000 J	6585.	-3.37	-1.17	2.14
67.000 A	8035.15	-2.77	-.90	1.89
68.000 B	8935.31	-2.43	-.75	1.69
701.000 C	9025.18	-2.15	-.64	1.48
71.000 D	9045.21	-2.71	-.64	1.68
45.000 D	9085.21	-3.33	-.85	1.50
34.000 E	9235.37	-2.87	-.80	1.57
33.000 F	9760.20	-2.69	-.75	1.58
32.000 G	10710.40	-2.68	-.81	1.75
31.000 H	11910.53	-2.70	-.82	1.84
30.000 I	13010.67	-2.37	-.74	1.60
281.000 J	14920.82	-2.27	-.63	1.68
291.000 K	15049.97	-2.07	-.61	1.74
294.000 L	15078.12	-3.20	-1.14	2.17
292.000 M	15198.27	-3.57	-1.25	2.49
71.000 N	15448.42	-3.44	-1.21	2.66
77.000 O	18748.57	-2.10	-.57	1.48
76.000 P	20448.72	-2.12	-.63	1.39
72.000 Q	22148.87	-1.84	-.54	1.32
25.000 R	23048.15	-1.63	-.46	1.45
26.000 S	24848.30	-1.41	-.42	1.43
231.000 T	25001.45	-.95	-.20	1.67
232.000 U	25034.60	-1.39	-.48	1.49
22.000 V	25094.75	-2.77	-.99	1.76
21.000 W	25394.90	-2.08	-.76	1.52
211.000 X	25298.17	-1.31	-.38	1.48
201.000 Y	26387.32	-1.33	-.62	1.04
191.000 Z	26409.47	-2.40	-1.72	1.99
19.000 AA	26498.62	-2.69	-.92	1.85
18.000 AB	26848.77	-2.25	-.73	1.15
8.000 AC	27248.92	-1.86	-.59	1.17
7.000 AD	28048.07	-.91	-.30	1.69
75.000 AE	28748.22	-1.19	-.37	1.80

Randolph County

City of Archdale

UNINCORPORATED

APPLICABLE

ZONE
DATA

761.000	FE	28837.2072	-1.18	-.37	.79
762.000		28839.2074	-1.39	-.26	.47
77.000	AF	28948.2083	-1.61	-.28	.54
78.000	AG	31148.2452	-1.38	-.40	.81
781.000	AD	31241.2462	-1.10	-.34	.87
782.000		31276.2471	-1.85	-1.08	.95
6.000	AI	31368.2472	-1.95	-.77	1.01
5.000	AJ	32518.2582	-.93	-.22	.73
79.000	AK	33309.3000	-1.29	-.41	.82
511.000	AL	33175.2990	-1.23	-.38	.78
512.000		33211.3000	-.71	-.21	.40
50.000	AM	33293.2999	-.83	-.26	.54
4.000	AN	34493.3000	-1.53	-.49	1.08
493.000	AO	34793.3000	-.96	-.25	.57
491.000	AP	34868.3000	-.89	-.29	.64
492.000		34918.3000	-.81	-.26	.53
48.000	AQ	34993.2995	-.85	-.27	.58
50.000	AR	36268.2995	-1.75	-.45	.82
401.000	AS	36348.2995	-2.13	-.73	.93
402.000		36328.2995	-.20	-.32	1.02
2.000	AT	36468.2995	-.87	-.35	.91
81.000	AU	36588.2995	-.95	-.36	.90
431.000		36667.2995	-.98	-.36	.88
432.000		36710.2995	-.25	-.06	.17
83.000	AV	36798.2995	-.39	-.12	.36
1.000	AW	36898.2995	-.67	-.25	.82

WEIGHTED AVG FOR REACH -2.20 -.69 1.45

EFF FOR THE REACH = 0.20 WITH 42.4% OF THE REACH WITHIN 1.0 FEET
 ZONE FOR THE REACH = 4.4

8

THIS RUN EXECUTED 02/09/79 01:49:53

(FINAL Floodway)

 REC2 RELEASE DATED NOV 76 UPDATED AUG1977
 ERROR CORR - 01.02
 MODIFICATION - 50,51,52,53

T1 FIS RANDOLPH CO. N.C. 12-7-78
 T2 FLOODWAY--NATURAL PROFILE
 T3 MUDDY-RAIL ARCHDALE

J1	IC-FCF	INC	NTLV	IDIF	STPI	METRIC	RVINS	0	WSEL	FO
	0.	2.	0.	0.	0.	0.	0.	0.	704.020	0.
J2	MPROF	IPLOT	PREVS	XSECV	XSECF	FE	BLDCC	18A	CPMIM	ITRACE
	1.000	0.	-1.000	0.	0.	0.	0.	0.	0.	0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	100.000	105.000	110.000	209.000	0.	0.	0.	0.	0.	0.
J4	LEPOT	ICPSEC	*****ICPSEC SECTION*****							
	-10.000	-10.000	0.	0.	0.	0.	0.	0.	0.	0.
J5	IC-LEV	ICOPY								
	1.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
	.126	.126	2.051	.109	.000	0.	0.	0.	0.	0.
BT	3.900	3740.000	3740.000	3740.000	0.	0.	0.	0.	0.	0.
BT	0.	0.	9.100	0.	0.	0.	0.	0.	1096.000	1191.000
X1	80.000	12.000	1129.000	1191.000	0.	0.	0.	0.	0.	0.
67	736.300	1000.000	699.500	1050.000	696.700	1100.000	696.000	1129.000	699.500	1133.000
68	690.200	1151.000	691.100	1174.000	697.700	1191.000	693.200	1200.000	700.500	1217.000
69	702.200	1218.000	707.000	1252.000	0.	0.	0.	0.	0.	0.
51	0.	0.	9.100	0.	0.	0.	0.	0.	1099.000	1445.000
X1	81.000	20.000	1309.000	1338.000	550.000	550.000	550.000	0.	0.	0.
67	707.700	1000.000	698.100	1060.000	698.000	1100.000	697.500	1200.000	696.900	1202.000
68	698.500	1300.000	697.300	1309.000	693.100	1314.000	693.000	1325.000	692.600	1336.000
69	697.100	1338.000	696.600	1384.000	694.500	1386.000	694.600	1392.000	696.200	1395.000
67	696.500	1400.000	698.800	1474.900	700.500	1500.000	708.100	1500.000	710.400	1645.000
BT	0.	0.	9.100	0.	0.	0.	0.	0.	1070.000	1244.000

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XI	52.000	13.000	1215.000	1244.000	1900.000	1900.000	1900.000	0.	0.	0.
GR	710.500	1000.000	701.300	1100.000	701.600	1119.000	699.200	1125.000	699.000	1138.000
GR	702.000	1146.000	703.600	1200.000	702.900	1216.000	696.500	1228.000	695.700	1237.000
GR	698.500	1241.000	701.200	1244.000	717.600	1282.000	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1088.000	1210.000

XI	53.000	10.000	1120.000	1150.000	1150.020	1150.540	1150.000	0.	0.	0.
GR	712.400	1000.000	702.800	1100.000	702.500	1120.000	697.900	1128.000	697.500	1134.000
GR	698.300	1144.000	702.300	1150.000	704.500	1200.000	710.900	1300.000	737.500	1400.000
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1214.000	1400.000

XI	59.000	11.000	1364.000	1394.000	450.110	450.000	450.000	0.	0.	0.
GR	719.600	1000.000	711.700	1100.000	707.300	1200.000	706.600	1300.000	703.300	1364.000
GR	697.900	1370.000	698.100	1380.000	697.900	1387.000	702.800	1394.000	703.200	1400.000
GR	715.600	1480.000	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1101.000	1288.000

XI	54.000	14.000	1249.000	1278.000	450.070	450.000	450.000	0.	0.	0.
GR	715.300	1000.000	705.700	1100.000	701.800	1185.000	699.100	1185.000	699.000	1192.000
GR	702.000	1290.000	703.900	1249.000	699.800	1257.000	698.000	1265.000	699.400	1273.000
GR	705.000	1278.000	704.300	1297.000	705.800	1300.000	717.800	1370.000	0.	0.
GR	3.000	3166.000	3166.000	3166.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1097.000	1279.000

XI	55.000	13.000	1193.000	1217.000	1200.000	1200.000	1200.000	0.	0.	0.
GR	729.600	1000.000	714.700	1100.000	709.100	1193.000	704.100	1195.000	703.500	1203.000
GR	704.600	1211.000	710.500	1217.000	710.900	1229.000	708.300	1239.000	710.300	1247.000
GR	710.700	1279.000	713.400	1300.000	723.600	1334.000	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1071.000	1223.000

XI	53.000	17.000	1162.000	1190.000	625.140	625.100	625.000	0.	0.	0.
GR	717.700	1000.000	715.600	1000.000	715.500	1016.000	715.600	1024.000	710.500	1062.000
GR	711.300	1100.000	709.700	1117.000	706.900	1121.000	710.700	1125.000	711.300	1142.000
GR	705.200	1188.000	704.900	1165.000	703.800	1185.000	711.400	1190.000	710.900	1200.000
GR	711.000	1200.000	718.700	1300.000	0.	0.	0.	0.	0.	0.
GR	0.	0.	0.25	0.300	0.500	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1220.000	1293.000

XI	51.000	25.000	1220.000	1293.000	140.000	140.000	140.000	0.	0.	0.
GR	719.000	0.	0.	0.	0.	0.	0.	715.840	715.790	0.
GR	723.800	1000.000	720.900	1100.000	717.800	1200.000	717.300	1220.000	713.530	1220.000
GR	712.730	1225.000	712.230	1230.000	709.530	1235.000	707.030	1240.000	706.630	1245.000
GR	705.530	1280.000	704.630	1255.000	704.230	1260.000	705.130	1265.000	711.530	1270.000
GR	712.130	1275.000	712.430	1280.000	712.130	1285.000	710.930	1290.000	710.730	1293.000
GR	717.300	1253.000	717.200	1300.000	717.300	1400.000	719.300	1500.000	725.700	1500.000
GR	0.900	1.500	2.600	0.	12.000	0.100	497.500	2.680	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1220.000	1293.000

X1	564.000	0.	0.	0.	20.000	20.000	20.000	0.	0.	0.
X2	0.	0.	1.000	715.840	717.300	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	717.300	717.300	0.
HT	4.000	1000.000	723.800	723.800	1220.000	717.300	715.840	1293.000	717.300	715.750
BT	1600.000	725.700	725.700	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.053	.100	.300	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1106.000	1209.000

X1	57.000	11.000	1123.000	1162.900	100.000	100.000	100.000	0.	0.	0.
GR	719.500	1000.000	717.400	1040.000	711.600	1100.000	711.200	1123.000	707.200	1127.000
GR	706.600	1140.000	707.000	1151.000	713.200	1162.000	711.800	1200.000	716.900	1300.000
GR	719.600	1318.000	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1026.000	1268.000

X1	47.000	16.000	1026.000	1058.000	1450.000	1450.000	1450.000	0.	0.	0.
GR	723.700	1000.000	715.600	1023.000	714.400	1026.000	708.000	1033.000	706.700	1042.000
GR	707.900	1051.000	715.000	1058.000	714.600	1097.000	714.700	1100.000	712.700	1200.000
GR	714.000	1300.000	717.100	1355.000	718.200	1400.000	720.400	1500.000	722.600	1500.000
GR	723.100	1625.000	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1170.000	1300.000

X1	46.000	2.000	1191.000	1300.000	900.000	900.000	900.000	0.	0.	0.
GR	722.500	1000.000	715.700	1100.000	715.800	1190.000	712.900	1191.000	710.600	1213.000
GR	710.800	1226.000	715.900	1233.000	719.600	1300.000	723.700	1333.000	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1300.000	1347.000

X1	791.000	19.000	1300.000	1347.000	90.000	90.000	90.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	718.620	718.600	0.
GR	727.300	1000.000	723.100	1100.000	720.900	1200.000	720.000	1300.000	715.860	1300.000
GR	715.660	1305.000	714.260	1310.000	711.160	1315.000	711.460	1320.000	711.160	1325.000
GR	711.660	1330.000	711.860	1335.000	712.260	1340.000	712.560	1345.000	713.560	1347.000
GR	720.000	1347.000	721.100	1400.000	725.500	1500.000	729.200	1540.000	0.	0.
SS	.000	1.500	2.500	0.	27.000	.100	277.500	1.330	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1300.000	1347.000

X1	704.000	0.	0.	0.	20.000	20.000	20.000	0.	0.	0.
X2	0.	0.	1.900	718.620	720.000	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	720.000	720.000	0.
HT	4.000	1000.000	727.300	727.300	1300.000	720.000	718.620	1347.000	720.000	718.600
BT	1540.000	729.200	729.200	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.053	.100	.300	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1220.000	1345.000

X1	45.000	10.000	1297.000	1330.000	40.000	40.000	40.000	0.	0.	0.
GR	725.800	1000.000	721.600	1100.000	718.900	1200.000	716.800	1297.000	713.100	1300.000
GR	717.600	1314.000	711.300	1323.000	714.800	1330.000	720.200	1400.000	726.600	1500.000

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QT	3.000	2307.000	2307.000	2307.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1173.000	1315.000

X1	34.000	12.000	1191.000	1206.000	150.000	150.000	150.000	0.	0.	0.
GR	730.200	1000.000	728.300	1008.000	727.000	1026.000	721.900	1100.000	716.800	1191.000
GR	713.300	1197.000	712.300	1200.000	714.100	1203.000	717.200	1206.000	717.300	1300.000
GR	718.700	1348.000	730.500	1400.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1109.000	1214.000

X1	33.000	10.000	1126.000	1143.000	525.000	525.000	525.000	0.	0.	0.
GR	732.000	1000.000	718.500	1100.000	716.300	1126.000	713.300	1130.000	712.500	1135.000
GR	712.500	1140.000	716.500	1143.000	718.200	1200.000	723.900	1300.000	729.300	1400.000
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1100.000	1200.000

X1	32.000	11.000	1122.000	1138.000	950.000	950.000	950.000	0.	0.	0.
GR	735.300	1000.000	726.500	1098.000	724.200	1100.000	719.200	1122.000	715.400	1125.000
GR	715.000	1133.000	715.200	1137.000	720.700	1138.000	721.400	1200.000	731.600	1300.000
GR	732.200	1350.000	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1100.000	1200.000

X1	31.000	11.000	1137.000	1150.000	1200.000	1200.000	1200.000	0.	0.	0.
GR	730.900	1000.000	729.800	1100.000	725.200	1137.000	722.200	1138.000	721.500	1149.000
GR	722.200	1157.000	724.700	1160.000	727.500	1200.000	736.200	1300.000	737.800	1327.000
GR	738.100	1376.000	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1119.000	1220.000

X1	30.000	10.000	1119.000	1150.000	1100.000	1100.000	1100.000	0.	0.	0.
GR	732.100	1000.000	742.800	1100.000	740.700	1119.000	728.900	1126.000	729.600	1135.000
GR	730.300	1143.000	732.300	1150.000	731.300	1200.000	741.000	1400.000	746.500	1400.000
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1245.000	1368.000

X1	24.000	11.000	1257.000	1271.000	1910.000	1910.000	1910.000	0.	0.	0.
GR	732.200	1600.000	746.300	1100.000	744.700	1200.000	739.100	1257.000	735.200	1258.000
GR	735.100	1254.000	735.200	1270.000	733.500	1271.000	740.500	1300.000	742.400	1400.000
GR	750.400	1497.000	0.	0.	0.	0.	0.	0.	0.	0.
GR	0.	0.	0.925	0.300	0.500	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1461.000	1503.000

X1	24.000	17.000	1461.000	1503.000	120.000	120.000	120.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	744.580	744.610	0.
GR	732.100	1000.000	749.700	1100.000	748.500	1200.000	748.100	1300.000	748.000	1400.000
GR	748.300	1461.000	739.750	1461.000	739.450	1466.000	738.850	1471.000	734.750	1476.000
GR	734.750	1481.000	738.250	1486.000	737.750	1491.000	739.650	1503.000	748.300	1503.000
GR	748.900	1600.000	752.800	1701.000	0.	0.	0.	0.	0.	0.
GR	0.000	1.500	2.600	0.	12.000	0.100	267.300	1.520	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1461.000	1503.000

X1	294.000	0.	0.	0.	38.000	38.000	38.000	0.	0.	0.
X2	0.	9.	1.000	744.610	748.300	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	748.300	748.300	0.
BT	4.000	1000.000	752.100	752.100	1461.000	748.300	744.580	1503.000	748.300	744.610
BT	1791.000	752.600	752.800	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.053	.100	.300	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1218.000	1382.000
X1	222.000	11.000	1257.000	1271.000	120.000	120.000	120.000	0.	0.	0.
GR	752.200	1000.000	746.300	1100.000	744.700	1200.000	739.100	1257.000	735.200	1258.000
GR	735.100	1264.000	735.200	1270.000	738.600	1271.000	740.500	1300.000	742.400	1400.000
GR	750.400	1497.000	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1094.000	1594.000
X1	71.000	19.000	1469.000	1500.000	250.000	250.000	250.000	0.	0.	0.
GR	741.800	1000.000	740.900	1100.000	740.200	1200.000	740.200	1300.000	739.700	1400.000
GR	740.400	1469.000	738.700	1474.000	737.900	1479.000	738.200	1487.000	739.200	1488.000
GR	739.700	1500.000	741.200	1600.000	742.300	1650.000	745.200	1655.000	743.000	1660.000
GR	742.700	1667.000	745.700	1700.000	745.900	1751.000	748.900	1758.000	0.	0.
BT	3.000	2232.000	2232.000	2232.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1008.000	1240.000
X1	27.000	10.000	1127.000	1148.000	3300.000	3300.000	3300.000	0.	0.	0.
GR	756.700	1000.000	752.500	1100.000	752.300	1127.000	748.000	1132.000	747.300	1137.000
GR	748.900	1143.000	752.300	1148.000	752.100	1290.000	762.700	1300.000	765.000	1325.000
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1059.000	1342.000
X1	26.000	13.000	1145.000	1181.000	2100.000	2100.000	2100.000	0.	0.	0.
GR	776.300	1000.000	773.800	1019.000	762.200	1083.000	761.100	1100.000	759.400	1145.000
GR	753.200	1154.000	753.100	1160.000	753.400	1169.000	759.400	1181.000	759.100	1200.000
GR	760.500	1300.000	765.900	1400.000	769.400	1500.000	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1300.000	1700.000
X1	72.000	18.950	1322.000	1341.000	1300.000	1300.000	1300.000	0.	0.	0.
GR	761.500	1000.000	779.300	1029.000	773.300	1100.000	765.000	1200.000	762.100	1300.000
GR	760.700	1322.000	756.600	1329.000	755.800	1330.000	756.700	1336.000	761.800	1341.000
GR	761.500	1499.000	761.700	1500.000	761.400	1600.000	763.300	1700.000	768.100	1800.000
BT	3.000	1765.000	1765.000	1765.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1174.000	1431.000
X1	75.000	12.000	1350.000	1374.000	900.000	900.000	900.000	0.	0.	0.
GR	760.400	1000.000	773.800	1100.000	772.700	1125.000	767.300	1200.000	766.300	1300.000
GR	766.900	1350.000	762.000	1359.000	761.700	1361.000	761.900	1367.000	767.300	1374.000
GR	766.400	1400.000	775.400	1500.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1300.000	1685.000

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X1	24.000	15.000	1423.000	1454.000	1850.000	1850.000	1850.000	0.	0.	0.
GR	788.100	1000.000	782.800	1100.000	780.100	1207.000	775.500	1300.000	776.400	1400.000
GR	775.500	1423.000	769.600	1441.000	768.400	1443.000	769.900	1449.000	774.600	1458.000
GR	776.400	1500.000	774.000	1600.000	773.500	1630.000	778.500	1700.000	779.500	1800.000
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1423.000	1458.000
X1	231.000	16.000	1423.000	1458.000	103.000	103.000	103.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	777.910	777.910	0.
GR	788.500	1000.000	783.200	1100.000	780.500	1207.000	775.900	1300.000	776.800	1400.000
GR	775.900	1423.000	777.910	1432.000	769.910	1432.000	769.910	1454.000	777.910	1454.000
GR	775.000	1458.000	776.800	1500.000	774.400	1600.000	773.900	1630.000	778.900	1700.000
GR	779.900	1800.000	0.	0.	0.	0.	0.	0.	0.	0.
SR	1.250	1.400	2.500	0.	22.000	.550	176.000	0.	770.030	769.910
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1423.000	1458.000
X1	232.000	0.	0.	0.	43.000	43.000	43.000	1.000	.120	0.
X2	0.	0.	1.000	778.030	780.120	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	780.400	780.400	0.
BT	14.000	1000.000	788.620	788.620	1100.000	784.200	783.320	1207.000	781.400	780.620
BT	1300.000	780.700	776.020	1400.000	780.700	776.920	1423.000	780.500	776.020	1432.000
BT	780.400	778.030	1454.000	780.400	778.030	1458.000	780.400	775.120	1500.000	780.400
BT	776.920	1600.000	780.300	774.520	1630.000	780.300	774.020	1700.000	780.300	779.020
BT	1800.000	780.120	780.120	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.053	.100	.300	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1400.000	1598.000
X1	22.000	16.000	1507.000	1526.000	54.000	54.000	54.000	0.	0.	0.
GR	792.300	1000.000	787.000	1100.000	784.700	1135.000	780.800	1200.000	778.000	1300.000
GR	775.100	1400.000	774.000	1500.000	772.600	1507.000	770.100	1510.000	759.700	1515.000
GR	770.100	1522.000	774.100	1526.000	775.300	1574.000	779.600	1598.000	779.300	1600.000
GR	781.300	1700.000	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1200.000	1400.000
X1	21.000	16.000	1324.000	1346.000	300.000	300.000	300.000	0.	0.	0.
GR	780.200	1000.000	784.100	1022.000	780.500	1100.000	778.300	1149.000	776.900	1200.000
GR	777.200	1300.000	776.700	1324.000	771.800	1331.000	770.700	1335.000	771.400	1341.000
GR	777.800	1346.000	776.700	1400.000	779.500	1500.000	781.000	1524.000	792.800	1554.000
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1200.000	1400.000
X1	211.000	0.	0.	0.	400.000	400.000	400.000	1.000	2.540	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1211.000	1400.000
X1	201.000	18.000	1325.000	1351.000	89.000	89.000	89.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	782.580	782.630	0.
GR	789.400	1000.000	786.800	1025.000	782.200	1100.000	781.000	1149.000	779.600	1200.000
GR	779.900	1300.000	778.520	1325.000	776.170	1330.000	774.140	1335.000	773.800	1340.000

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X1	24.000	15.000	1423.000	1454.000	1850.000	1850.000	1850.000	0.	0.	0.
GR	788.100	1000.000	782.800	1100.000	780.100	1207.000	775.500	1300.000	776.400	1400.000
GR	775.500	1423.000	769.600	1441.000	768.900	1443.000	769.900	1449.000	774.600	1458.000
GR	776.400	1500.000	774.000	1600.000	773.500	1630.000	778.500	1700.000	779.500	1800.000
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1423.000	1458.000
X1	231.000	16.000	1423.000	1458.000	103.000	103.000	103.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	777.910	777.910	0.
GR	788.500	1000.000	783.200	1100.000	780.500	1207.000	775.900	1300.000	776.800	1400.000
GR	775.900	1423.000	777.910	1432.000	769.910	1432.000	769.910	1454.000	777.910	1454.000
GR	775.000	1458.000	776.800	1500.000	774.400	1600.000	773.900	1630.000	778.900	1700.000
GR	779.900	1800.000	0.	0.	0.	0.	0.	0.	0.	0.
SR	1.250	1.400	2.500	0.	22.000	.550	176.000	0.	770.030	769.910
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1423.000	1458.000
X1	232.000	0.	0.	0.	43.000	43.000	43.000	1.000	.120	0.
X2	0.	0.	1.000	778.030	780.120	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	780.400	780.400	0.
BT	14.000	1000.000	788.620	788.620	1100.000	784.200	783.320	1207.000	781.400	780.620
BT	1300.000	780.700	776.020	1400.000	780.700	776.920	1423.000	780.500	776.020	1432.000
BT	780.400	778.030	1454.000	780.400	778.030	1458.000	780.400	775.120	1500.000	780.400
BT	776.920	1600.000	780.300	774.520	1630.000	780.300	774.020	1700.000	780.300	779.020
BT	1800.000	780.120	780.120	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.053	.100	.300	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1400.000	1598.000
X1	22.000	16.000	1507.000	1526.000	54.000	54.000	54.000	0.	0.	0.
GR	782.300	1000.000	787.300	1100.000	784.700	1135.000	780.800	1200.000	778.000	1300.000
GR	775.100	1400.000	774.000	1500.000	772.500	1507.000	770.100	1510.000	769.700	1515.000
GR	770.100	1522.000	774.100	1526.000	775.300	1574.000	779.600	1598.000	779.300	1600.000
GR	781.300	1700.000	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1200.000	1400.000
X1	21.000	16.000	1328.000	1346.000	300.000	300.000	300.000	0.	0.	0.
GR	781.200	1000.000	784.100	1022.000	780.500	1100.000	778.300	1149.000	776.900	1200.000
GR	777.200	1300.000	776.700	1328.000	771.800	1331.000	770.900	1345.000	771.400	1341.000
GR	777.500	1346.000	776.800	1400.000	779.500	1500.000	781.000	1524.000	782.800	1554.000
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1200.000	1400.000
X1	211.000	0.	0.	0.	900.000	900.000	900.000	1.000	2.540	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1211.000	1400.000
X1	201.000	18.000	1325.000	1351.000	89.000	89.000	89.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	782.580	782.630	0.
GR	789.900	1000.000	786.890	1025.000	783.290	1100.000	781.090	1149.000	779.690	1200.000
GR	779.900	1300.000	778.520	1325.000	776.170	1330.000	774.140	1335.000	773.800	1340.000

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GR	774.520	1345.000	777.020	1350.000	777.020	1351.000	779.690	1403.000	782.290	1503.000
GR	783.790	1527.000	788.100	1557.000	791.900	1700.000	0.	0.	0.	0.
SH	.960	1.500	2.500	0.	16.000	1.000	184.800	.568	0.	0.
ET	0.	0.	9.110	0.	0.	0.	0.	0.	1211.000	1400.000

X1	202.000	0.	0.	0.	22.000	22.000	22.000	0.	0.	0.
X2	0.	0.	1.000	782.630	783.900	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	784.140	783.990	0.
BT	10.000	1009.000	789.900	789.900	1100.000	785.700	783.290	1200.000	784.400	779.690
PT	1300.000	743.700	779.990	1325.000	783.900	782.580	1351.000	783.900	782.630	1403.000
BT	784.600	779.690	1503.000	785.800	782.290	1557.000	788.100	788.100	1700.000	791.900
BT	791.900	0.	0.	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.053	0.100	.300	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1186.000	1300.000

X1	19.000	13.000	1256.000	1285.000	89.000	89.000	89.000	0.	0.	0.
GR	788.300	1000.000	783.300	1100.000	780.400	1200.000	779.200	1266.000	774.700	1270.000
GR	774.000	1273.000	776.000	1282.000	778.700	1285.000	778.900	1300.000	781.400	1305.000
GR	783.700	1397.000	783.600	1400.000	790.200	1500.000	0.	0.	0.	0.
GT	3.000	1426.000	1426.000	1426.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1104.000	1200.000

X1	19.000	13.000	1153.000	1176.000	350.000	350.000	350.000	0.	0.	0.
GR	782.700	1000.000	782.400	1100.000	782.400	1104.000	782.500	1153.000	775.900	1150.000
GR	777.100	1166.000	776.700	1172.000	780.500	1176.000	783.300	1193.000	782.800	1200.000
GR	787.500	1272.000	787.700	1300.000	792.000	1400.000	0.	0.	0.	0.
GT	3.000	1049.000	1049.000	1049.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1125.000	1267.000

X1	9.000	13.000	1247.000	1277.000	400.000	400.000	400.000	0.	0.	0.
GR	787.600	1050.000	785.900	1027.000	784.400	1100.000	782.500	1200.000	783.000	1226.000
GR	785.800	1240.000	785.700	1247.000	779.500	1255.000	779.300	1261.000	779.800	1264.000
GR	782.700	1267.000	783.700	1300.000	789.800	1400.000	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1362.000	1486.000

X1	8.000	15.000	1382.000	1371.000	400.000	400.000	400.000	0.	0.	0.
GR	782.000	1000.000	789.100	1100.000	796.500	1200.000	795.200	1223.000	792.800	1300.000
GR	780.800	1362.000	787.400	1364.000	787.300	1365.000	787.600	1359.000	790.800	1371.000
GR	780.900	1400.000	789.700	1500.000	790.000	1577.000	796.600	1500.000	804.700	1660.000
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1331.000	1501.000

X1	75.000	14.000	1373.000	1389.000	700.000	700.000	700.000	0.	0.	0.
GR	784.300	1000.000	797.100	1100.000	793.800	1184.000	793.400	1200.000	791.600	1300.000
GR	780.800	1373.000	785.800	1377.000	785.300	1331.000	786.400	1385.000	791.300	1389.000
GR	781.500	1400.000	790.600	1500.000	792.800	1600.000	801.400	1700.000	0.	0.
ET	0.	0.	9.110	0.	0.	0.	0.	0.	1345.000	1490.000

X1	751.000	14.000	1372.000	1390.000	89.000	89.000	89.000	0.	0.	0.
X3	0.000	0.	0.	0.	0.	0.	0.	792.590	792.590	0.
GR	802.300	1000.000	797.100	1100.000	793.900	1184.000	793.400	1200.000	791.600	1300.000
GR	749.930	1372.000	787.150	1372.000	785.730	1381.000	787.610	1380.000	789.030	1390.000
GR	791.500	1400.000	790.600	1500.000	792.800	1600.000	801.400	1700.000	0.	0.
SR	.900	1.500	2.500	0.	11.000	.100	79.650	.424	0.	0.
ET	0.	0.	9.110	0.	0.	0.	0.	0.	1311.000	1510.000
X1	752.000	0.	0.	0.	22.000	22.000	22.000	0.	0.	0.
X2	0.	0.	1.000	792.590	794.300	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	794.400	794.300	0.
BT	10.000	1000.000	802.300	802.300	1100.000	797.100	797.100	1184.000	795.000	793.900
BT	1200.000	795.000	793.400	1300.000	794.400	791.600	1372.000	794.400	792.590	1390.000
BT	794.300	792.590	1500.000	794.300	790.600	1600.000	797.300	792.600	1700.000	804.700
BT	801.400	0.	0.	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.053	.100	.800	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1207.000	1367.000
X1	77.000	13.000	1326.000	1352.000	89.000	89.000	89.000	0.	0.	0.
GR	800.000	1000.000	794.500	1100.000	791.900	1200.000	790.600	1300.000	789.500	1326.000
GR	787.600	1329.000	787.000	1331.000	787.200	1336.000	790.600	1342.000	791.800	1400.000
GR	794.500	1439.000	797.100	1454.000	800.500	1500.000	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1257.000	1400.000
X1	74.000	13.000	1257.000	1269.000	2200.000	2200.000	2200.000	0.	0.	0.
GR	817.200	1000.000	809.900	1100.000	806.300	1200.000	804.300	1257.000	799.400	1251.000
GR	754.700	1265.000	748.800	1257.000	802.600	1259.000	803.600	1300.000	805.200	1400.000
GR	809.000	1500.000	812.100	1536.000	816.300	1600.000	0.	0.	0.	0.
NC	0.	0.	.025	.400	.500	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1256.000	1272.000
X1	781.000	14.000	1250.000	1272.000	93.000	93.000	93.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	806.600	806.600	0.
GR	816.100	1000.000	809.900	1100.000	805.400	1200.000	806.600	1256.000	797.800	1256.000
GR	747.800	1254.000	747.800	1272.000	805.600	1272.000	803.600	1300.000	805.200	1400.000
GR	809.000	1500.000	812.100	1536.000	816.000	1600.000	816.000	1650.000	0.	0.
SR	.000	1.500	2.500	0.	16.000	.100	160.800	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1256.000	1315.000
X1	752.000	0.	0.	0.	35.000	35.000	35.000	0.	0.	0.
X2	0.	0.	1.000	806.600	806.700	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	807.100	806.900	0.
BT	10.000	1000.000	816.100	816.100	1100.000	811.600	809.900	1200.000	808.000	806.300
BT	1256.000	807.100	806.600	1273.000	805.900	806.600	1300.000	806.700	803.600	1400.000
BT	807.400	805.200	1500.000	810.100	809.000	1600.000	814.000	814.000	1650.000	816.800
BT	816.800	0.	0.	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.053	.100	.300	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1154.000	1236.000

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X1	6.000	12.000	1169.000	1181.000	92.000	92.000	92.000	0.	0.	
GR	814.900	1000.000	812.600	1017.000	807.000	1100.000	803.000	1169.000	800.700	1171.000
GR	800.100	1174.000	800.400	1127.000	804.100	1181.000	804.400	1200.000	806.300	1301.000
GR	819.500	1359.000	813.600	1365.000	0.	0.	0.	0.	0.	0.
OT	3.000	917.000	917.000	917.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1250.000	1400.000

X1	5.000	13.000	1316.000	1330.000	1150.000	1150.000	1150.000	0.	0.	0.
GR	818.800	1000.000	814.300	1100.000	811.810	1200.000	810.100	1300.000	810.400	1316.000
GR	807.500	1318.000	806.600	1321.000	807.730	1327.000	810.800	1330.000	810.400	1400.000
GR	812.300	1474.000	818.100	1506.000	829.500	1600.000	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1200.000	1296.000

X1	79.000	12.000	1278.000	1296.000	575.000	575.000	575.000	0.	0.	0.
GR	826.000	1000.000	826.000	1007.000	819.200	1100.000	815.200	1200.000	813.400	1278.000
GR	811.200	1281.000	810.900	1286.000	811.400	1291.000	814.700	1296.000	816.000	1300.000
GR	821.500	1400.000	825.100	1500.000	0.	0.	0.	0.	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
ET	0.	0.	9.110	0.	0.	0.	0.	0.	1200.000	1297.000

X1	511.000	19.000	1279.000	1297.000	82.000	82.000	82.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	814.750	814.710	0.
GR	826.000	1000.000	826.000	1007.000	819.200	1100.000	815.200	1200.000	813.400	1279.000
GR	813.510	1283.000	813.210	1284.000	812.260	1285.000	813.210	1286.000	813.510	1287.000
GR	813.210	1289.000	812.710	1290.000	811.710	1291.000	812.710	1292.000	813.210	1293.000
GR	814.700	1297.000	816.000	1300.000	821.500	1400.000	825.100	1500.000	0.	0.
SR	.900	2.140	2.500	0.	4.360	.100	11.980	0.	0.	0.
ET	0.	0.	9.110	0.	0.	0.	0.	0.	1200.000	1297.000

X1	512.000	0.	0.	0.	36.000	36.000	36.000	0.	0.	0.
X2	0.	0.	1.000	814.760	817.000	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	817.300	817.400	0.
BT	16.000	1000.000	827.100	826.000	1100.000	820.100	819.200	1200.000	817.000	815.200
BT	1283.000	817.300	813.510	1284.000	817.300	813.310	1285.000	817.300	814.760	1286.000
BT	817.300	814.810	1287.000	817.300	813.510	1289.000	817.400	813.210	1290.000	817.400
BT	813.710	1291.000	817.400	814.710	1292.000	817.400	813.710	1293.000	817.400	813.210
BT	1300.000	817.600	816.000	1400.000	821.600	821.500	1500.000	825.100	825.100	0.
NC	0.	0.	.053	.100	.300	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1200.000	1295.000

X1	50.000	15.000	1275.000	1295.000	82.000	82.000	82.000	0.	0.	0.
GR	826.500	1000.000	822.900	1042.000	819.300	1093.000	819.600	1100.000	816.800	1180.000
GR	817.100	1200.000	815.100	1276.000	812.300	1281.000	812.300	1286.000	812.400	1287.000
GR	816.000	1295.000	816.700	1300.000	820.100	1400.000	822.100	1419.500	824.100	1446.000
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1153.000	1300.000

X1	4.000	13.000	1153.000	1165.000	1200.000	1200.000	1200.000	0.	0.	0.
GP	830.000	1000.000	823.100	1100.000	820.200	1346.000	819.600	1153.000	816.200	1157.000
GR	815.600	1160.000	816.600	1162.000	819.600	1165.000	819.800	1200.000	820.600	1268.000
GR	822.600	1300.000	826.500	1348.000	827.400	1381.000	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1146.000	1268.000
X1	493.000	0.	0.	0.	300.000	300.000	300.000	1.000	5.100	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
ET	0.	0.	9.110	0.	0.	0.	0.	0.	1153.000	1268.000
X1	491.000	19.000	1222.000	1234.000	75.000	75.000	75.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	825.690	825.380	0.
GR	835.400	1000.000	833.700	1069.000	828.200	1169.000	825.300	1215.000	824.700	1222.000
GR	824.440	1223.000	823.440	1224.000	823.190	1225.000	824.440	1226.000	824.130	1230.000
GR	822.880	1231.000	823.130	1232.000	824.130	1233.000	824.700	1234.000	824.900	1269.000
GR	825.700	1337.000	827.700	1369.000	831.500	1417.000	832.500	1450.000	0.	0.
SB	.900	2.780	2.560	0.	3.930	.100	9.820	0.	0.	0.
ET	0.	0.	9.110	0.	0.	0.	0.	0.	1202.000	1340.000
X1	492.000	0.	0.	0.	50.000	50.000	50.000	0.	0.	0.
X2	0.	0.	1.000	825.690	829.100	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	829.300	829.300	0.
BT	16.000	1000.000	835.400	835.400	1069.000	832.700	832.700	1169.000	829.100	828.200
BT	1215.000	829.200	825.300	1222.000	829.300	824.700	1223.000	829.300	824.440	1224.000
BT	829.300	825.440	1225.000	829.300	825.690	1226.000	829.300	824.440	1230.000	829.300
BT	824.130	1231.000	829.300	825.380	1232.000	829.300	825.130	1233.000	829.300	824.130
BT	1234.000	829.300	824.700	1269.000	829.700	824.900	1337.000	832.340	825.700	1417.000
BT	833.300	831.600	1450.000	835.300	832.500	0.	0.	0.	0.	0.
NC	0.	0.	.053	.100	.300	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1125.000	1250.000
X1	48.000	14.000	1181.000	1200.000	75.000	75.000	75.000	0.	0.	0.
GP	837.800	1000.000	833.500	1017.000	833.400	1029.000	833.600	1037.000	827.900	1100.000
GR	827.000	1173.000	829.000	1181.000	824.900	1185.000	824.100	1190.000	825.000	1198.000
GR	827.400	1200.000	827.600	1270.000	830.000	1300.000	841.900	1400.000	0.	0.
GT	3.600	582.000	582.000	582.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1239.000	1341.000
X1	50.000	11.000	1317.000	1332.000	1275.000	1275.000	1275.000	0.	0.	0.
GP	842.300	1000.000	844.300	1100.000	840.200	1200.000	838.900	1300.000	838.500	1317.900
GR	835.200	1321.000	833.600	1325.000	833.600	1329.000	838.700	1332.000	847.100	1400.000
GR	850.900	1426.000	0.	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1219.000	1345.000
X1	801.000	13.000	1317.000	1332.000	80.000	80.000	80.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	838.530	838.530	0.
GR	849.200	1000.000	844.200	1100.000	841.520	1200.000	840.220	1300.000	839.820	1317.000

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GR	836.520	1321.600	837.530	1324.000	836.530	1325.000	837.530	1326.000	834.920	1329.000
GR	840.020	1332.000	846.600	1400.000	851.300	1426.000	0.	0.	0.	0.
SR	.900	2.550	2.500	0.	1.570	.100	3.142	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1212.000	1346.000

X1	802.000	0.	0.	0.	40.000	40.000	40.000	0.	0.	0.
X2	0.	0.	1.000	838.530	840.400	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	841.100	841.100	0.
BT	113.000	1000.000	849.200	849.200	1100.000	844.200	844.200	1200.000	841.520	841.520
BT	1300.000	840.400	840.220	1317.000	841.100	839.820	1321.000	841.100	836.520	1324.000
BT	841.100	837.530	1325.000	841.200	838.530	1326.000	841.300	837.530	1329.000	841.400
BT	834.920	1332.000	841.400	840.020	1400.000	846.600	846.600	1426.000	851.300	851.300
NC	0.	0.	.053	.100	.300	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1288.000	1338.000

X1	2.000	14.000	1326.000	1338.000	80.000	80.000	80.000	0.	0.	0.
GR	849.600	1000.000	844.500	1100.000	841.400	1185.000	840.600	1200.000	840.000	1300.000
GR	839.600	1326.000	836.900	1331.000	836.900	1334.000	836.900	1336.000	839.100	1338.000
GR	843.100	1400.000	851.100	1442.000	852.000	1451.000	852.200	1460.000	0.	0.
QT	3.000	324.000	324.000	324.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1300.000	1387.000

X1	81.000	14.000	1313.000	1327.000	120.000	120.000	120.000	0.	0.	0.
GR	850.200	1000.000	848.300	1100.000	843.300	1200.000	840.800	1300.000	839.700	1313.000
GR	837.600	1314.000	837.300	1320.000	838.000	1324.000	840.800	1327.000	843.300	1400.000
GR	850.200	1456.000	852.400	1476.000	852.500	1485.000	852.900	1500.000	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
ET	0.	0.	9.110	0.	0.	0.	0.	0.	1300.000	1393.000

X1	841.050	15.000	1313.000	1327.000	79.000	79.000	79.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	839.370	839.830	0.
GR	849.250	1000.000	848.300	1100.000	843.300	1200.000	840.800	1300.000	838.530	1313.000
GR	837.700	1314.000	838.530	1315.000	838.990	1325.000	836.130	1326.000	838.990	1327.000
GR	843.300	1400.000	850.200	1456.000	852.400	1476.000	852.500	1485.000	852.900	1500.000
SR	.900	2.550	2.500	0.	2.610	.100	4.360	0.	0.	0.
ET	0.	0.	9.110	0.	0.	0.	0.	0.	1300.000	1387.000

X1	832.000	0.	0.	0.	43.000	43.000	43.000	1.000	.900	0.
X2	0.	0.	1.000	840.730	842.510	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	842.550	842.510	0.
BT	114.000	1000.000	850.200	850.200	1100.000	848.300	848.300	1200.000	843.400	843.400
BT	1300.000	842.550	840.800	1313.000	842.550	838.530	1314.000	842.550	839.370	1315.000
BT	842.550	838.530	1325.000	842.510	838.990	1326.000	842.510	839.830	1327.000	842.510
BT	838.990	1400.000	843.300	843.300	1456.000	850.200	850.200	1476.000	852.400	852.400
BT	1500.000	852.900	852.900	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.053	.100	.300	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1202.000	1239.000

GASTON, U.S.A.

XI	83.000	14.000	1215.000	1230.000	88.000	88.000	88.000	0.	0.	0.
GR	854.800	1000.000	854.500	1011.000	848.800	1100.000	849.800	1103.000	843.700	1200.000
GP	842.900	1215.000	838.000	1218.000	837.900	1227.000	843.300	1230.000	845.800	1300.000
GW	846.400	1304.000	847.800	1321.000	847.300	1332.000	854.900	1400.000	0.	0.
EI	0.	0.	9.100	0.	0.	0.	0.	0.	1217.000	1267.000

AI	1.000	11.000	1217.000	1225.000	100.000	100.000	100.000	0.	0.	0.
GR	855.900	1000.000	855.100	1013.000	851.000	1100.000	848.500	1140.000	844.300	1200.000
GP	842.600	1217.000	840.800	1223.000	843.400	1225.000	844.100	1300.000	846.900	1334.000
GW	853.700	1455.000	0.	0.	0.	0.	0.	0.	0.	0.
EJ	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

INLET = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE WHICH CAN VARY FROM REACH TO PEAK. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 02/09/79 01:50:25

HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR - 01.02
MODIFICATION - 50,51,52,53

T1 FIS. RANDOLPH CO. N.C. 12-7-78
T2 FLOODWAY--METHOD 1
T3 MUDDY-MAIN ARCHDALE

J1	ICHECK	ING	NTMV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FN
	-10.	3.	0.	0.	0.	0.	0.	0.	705.020	0.
J2	NPROF	IPLOT	PREVS	XSECV	XSECH	FN	ALLDC	IHW	CHNIM	ITRACE
	15.000	0.	-1.000	0.	0.	0.	0.	0.	0.	0.

INLED = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

3700.	BRIDGE STENCL=	1211.00	STENCH=	1400.00
3700.	BRIDGE STENCL=	1311.00	STENCH=	1510.00
3700.	BRIDGE STENCL=	1200.00	STENCH=	1297.00
3700.	BRIDGE STENCL=	1202.00	STENCH=	1340.00
3700.	BRIDGE STENCL=	1300.00	STENCH=	1397.00

PRINTED IN U.S.A.

THIS RUN EXECUTED 02/09/79 01:50:34

 HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
 ERROR CORR - 01.02
 MODIFICATION - 50,51,52,53

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

MURPHY-VAIN ARCADE

SUMMARY PRINTOUT TABLE 100

SECTNO	EGLWC	ELLC	EGPPS	ELTRD	OPR	QWEIR	CLASS	H3	DEPTH	CWSEL	YCH	EB
664.000	717.02	715.84	715.80	717.30	3164.89	0.22	30.00	.00	12.58	716.91	5.65	717.40
665.000	717.44	715.84	717.82	717.30	3075.01	87.47	30.00	.00	13.17	717.40	5.31	717.83
706.000	721.69	718.62	723.07	720.00	2335.27	818.28	30.00	.01	10.19	721.35	7.57	722.22
704.000	722.44	718.62	724.57	720.00	1952.70	1266.43	30.00	.00	10.72	721.88	7.29	722.70
294.000	744.34	744.61	747.23	744.30	2307.00	0.	10.00	.01	11.87	746.62	6.24	747.23
294.000	744.39	744.61	747.96	744.30	2307.00	0.	10.00	.00	12.71	747.46	5.70	747.96
232.000	774.17	778.03	779.22	780.12	1765.00	0.	10.00	.34	7.49	777.52	10.47	779.22
232.000	774.12	778.03	779.35	780.12	1765.00	0.	10.00	.33	8.01	778.04	9.23	779.35
202.000	784.04	782.63	784.89	783.90	1595.88	163.45	30.00	.02	10.56	784.36	4.04	784.51
202.000	784.56	782.63	785.58	783.90	1415.44	341.04	30.00	.02	10.77	784.57	4.93	784.82
792.000	795.24	792.59	798.00	794.30	573.35	476.00	30.00	.00	8.36	795.09	3.31	795.16
792.000	795.22	792.59	798.45	794.30	607.35	541.72	30.00	.00	8.68	795.41	4.10	795.55
782.000	807.15	806.60	807.45	806.70	474.30	57.26	30.00	.02	8.13	806.93	5.52	807.30
782.000	807.29	806.60	807.65	806.70	441.30	101.05	30.00	.01	8.74	806.59	7.51	807.41
812.000	819.97	814.75	1011.51	817.00	97.12	820.12	30.00	.06	7.19	818.81	4.82	819.00
812.000	817.81	814.75	1011.72	817.00	101.43	817.50	30.00	.05	7.50	819.21	4.85	819.43
832.000	834.53	825.69	1204.44	829.10	30.55	831.27	30.00	.01	8.21	831.09	3.24	831.14
832.000	833.27	825.69	1204.34	829.10	34.50	823.25	30.00	.19	8.92	831.80	3.60	831.85
842.000	842.64	838.53	2321.40	840.40	15.37	566.93	30.00	.26	6.45	841.37	8.50	842.38
842.000	842.60	838.53	2321.47	840.40	14.30	569.91	30.00	.22	6.49	841.41	8.35	842.37
832.000	843.04	840.73	1147.31	842.51	15.51	309.61	30.00	.01	4.83	843.43	4.13	843.61
832.000	843.45	840.73	1147.74	842.51	15.57	311.12	30.00	.00	5.27	843.87	3.81	844.03

MUDDY-MAIN ARCHDALE

SUMMARY PRINTOUT, TABLE 105

SECNO	CWSFL	HL	LOSS	TOPWID	QLOB	OCH	OROH
68.000	716.52	1.00	.04	278.53	672.65	2091.63	401.72
68.000	716.85	1.08	.02	152.00	563.43	2376.16	226.41
661.000	716.46	.13	.20	73.00	0.	3166.00	0.
661.000	716.84	.12	.13	73.00	0.	3166.00	0.
664.000	716.91	.33	0.	73.00	0.	3166.00	0.
664.000	717.40	.39	0.	73.00	0.	3166.00	0.
67.000	717.22	.16	.01	260.30	444.53	2085.32	636.15
67.000	717.49	.20	.04	103.00	193.62	2522.31	450.07
40.000	720.85	1.41	.03	285.10	737.71	2365.77	2.52
40.000	721.69	1.49	.05	130.00	145.59	3020.41	0.
701.000	720.57	.17	.46	110.59	9.41	3154.93	1.66
701.000	721.54	.15	.30	77.00	0.	3166.00	0.
704.000	721.35	.54	0.	239.00	56.16	2094.76	15.08
704.000	721.88	.27	0.	67.00	0.	3166.00	0.
45.000	722.00	.07	.05	337.69	765.40	1479.93	520.67
45.000	722.22	.09	.02	125.00	650.13	2302.80	204.07
281.000	745.54	8.16	.03	240.23	336.12	841.06	1131.54
281.000	745.20	8.74	.02	123.00	147.20	991.11	1165.69
291.000	745.44	.24	.21	42.00	0.	2307.00	0.
291.000	746.23	.20	.17	42.00	0.	2307.00	0.
294.000	746.52	.94	0.	42.00	0.	2307.00	0.
294.000	747.46	1.07	0.	42.00	0.	2307.00	0.
282.000	747.32	.12	.05	377.01	476.92	601.47	1183.61
282.000	747.01	.12	.04	154.00	375.94	744.09	1185.97
24.000	777.44	8.03	.02	424.42	182.78	957.51	624.71
24.000	777.45	8.03	.02	385.00	160.15	968.97	635.48
231.000	777.03	.44	.45	24.00	0.	1765.00	0.
231.000	777.15	.49	.75	30.72	0.	1765.00	0.

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232.000	777.52	.29	0.	25.29	0.	1765.00	0.
232.000	770.04	.45	0.	35.00	0.	1765.00	0.
21.000	779.39	.10	.16	351.91	354.80	626.15	284.04
22.000	775.47	.12	.12	197.30	703.16	725.20	334.95
211.000	782.78	2.72	.00	405.84	733.01	634.87	397.12

SECNO	OWSEL	HL	LOSS	TOPWID	OLOR	OCH	OROR
211.000	783.46	3.09	.01	200.00	754.55	742.24	268.20
201.000	782.77	.10	.11	399.12	336.96	1145.07	282.97
201.000	783.46	.09	.10	189.00	303.41	1244.10	217.50
202.000	784.36	1.35	0.	453.37	450.06	958.64	356.30
202.000	784.57	.98	0.	189.00	356.51	1181.16	227.33
19.000	784.45	.10	.00	335.86	690.99	770.79	303.22
19.000	784.68	.14	.01	114.00	648.08	974.25	142.68
75.000	793.95	1.71	.01	432.37	251.12	337.61	460.27
75.000	794.97	1.68	.02	170.00	167.57	421.74	459.69
761.000	793.96	.07	.06	433.02	197.54	534.36	317.09
761.000	794.94	.07	.10	145.00	92.58	682.42	274.00
762.000	795.09	1.03	0.	475.53	244.86	442.74	361.40
762.000	795.61	.33	0.	199.00	171.27	570.77	306.96
77.000	795.17	.04	.00	355.14	530.90	245.92	222.18
77.000	795.55	.05	.01	160.00	557.28	381.74	109.98
74.000	806.05	11.16	.11	216.17	46.89	509.45	492.26
74.000	806.29	10.93	.08	143.00	0.	489.18	559.82
781.000	806.19	.38	.27	16.00	0.	1049.00	0.
781.000	806.37	.36	.28	16.00	0.	1049.00	0.
782.000	807.43	.17	0.	189.62	0.	807.39	241.61
782.000	807.54	.13	0.	16.00	0.	1049.00	0.
8.000	807.36	.29	.01	214.14	241.73	431.15	376.11
8.000	807.41	.50	.03	42.00	141.95	571.18	335.87
79.000	816.44	3.39	.11	138.95	330.34	580.88	5.79
79.000	816.58	3.40	.08	96.00	352.92	564.08	0.
811.000	816.82	.53	.15	155.29	331.11	578.61	7.27
811.000	817.03	.50	.16	97.00	338.14	578.86	0.
812.000	818.81	1.37	0.	241.23	399.99	480.00	37.01
812.000	819.21	1.67	0.	97.00	395.47	521.53	0.
80.000	818.98	.15	.00	244.50	373.42	473.79	69.79
80.000	819.40	.19	.00	95.00	485.44	531.56	0.
493.000	826.74	5.54	-2.05	161.64	49.64	467.02	380.33

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493.000	426.69	3.68	.22	122.00	25.69	514.43	376.88
491.000	427.46	.73	.01	184.58	67.55	419.97	429.48
491.000	427.97	.59	.54	95.30	115.92	571.89	229.20

SECNO	CWSEE	HL	LOSS	TOPWID	QLOP	QCH	QROH
492.000	831.09	2.95	0.	305.96	153.84	277.61	485.55
492.000	831.80	2.53	0.	138.00	76.71	339.53	500.75
48.000	831.15	.05	.00	245.53	312.37	310.60	294.02
48.000	831.86	.06	.00	125.00	275.97	402.50	238.52
* 80.000	839.82	9.19	.22	111.44	53.68	523.71	4.61
* 80.000	839.90	8.49	.19	111.00	62.79	513.67	5.54
* 801.000	841.27	.43	.34	125.96	45.71	531.14	5.15
* 801.000	841.35	.40	.31	126.00	51.46	524.64	5.90
802.000	841.37	0.	0.	134.36	52.06	523.99	5.95
802.000	841.41	0.	0.	134.00	55.71	519.88	5.41
2.000	842.63	.22	.09	241.35	312.61	196.68	72.71
2.000	842.59	.55	.06	50.00	218.32	363.67	0.
81.000	842.84	.25	.01	168.22	81.54	208.48	33.99
81.000	843.27	.39	.03	87.00	37.92	228.88	57.20
831.000	842.90	.07	.01	177.46	52.24	213.82	57.94
831.000	843.33	.06	.00	93.00	25.71	226.03	72.26
832.000	843.43	.57	0.	156.02	44.99	224.75	54.25
832.000	843.87	.57	0.	87.00	25.67	231.07	67.26
83.000	843.61	.28	.04	36.77	2.04	321.63	.33
83.000	844.00	.21	.03	37.00	6.00	315.63	2.37

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MUDDY-MAIN ARCHDALE

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOS	QCH	QROH	PERFNC	SIENCL	STCHL	STCHR	STENCR
60.000	704.02	0.	704.21	210.34	634.23	3025.71	120.06	0.	0.	1129.00	1191.00	0.
60.000	705.02	1.00	705.25	95.00	384.57	3395.43	0.	95.00	1096.00	1129.00	1191.00	1191.00
61.000	704.53	0.	704.57	530.57	1700.62	914.05	1155.33	0.	0.	1309.00	1338.00	0.
61.000	705.57	1.04	705.62	346.00	1718.56	1044.67	1016.77	346.00	1099.00	1309.00	1338.00	1445.00
62.000	707.78	0.	708.15	229.64	1829.04	1881.81	69.16	0.	0.	1216.00	1244.00	0.
62.000	708.53	.76	708.81	174.00	2039.28	1740.72	0.	174.00	1070.00	1216.00	1244.00	1244.00
63.000	710.57	0.	710.88	275.52	719.69	2068.72	991.59	0.	0.	1120.00	1150.00	0.
63.000	711.16	.60	711.59	122.00	525.15	2352.72	902.13	122.00	1088.00	1120.00	1150.00	1210.00
64.000	711.40	0.	711.67	342.04	1387.41	2054.09	338.50	0.	0.	1364.00	1394.00	0.
64.000	712.09	.69	712.42	186.00	1430.81	2287.04	62.16	186.00	1214.00	1364.00	1394.00	1400.00
64.000	712.09	0.	712.19	303.22	2116.23	1365.52	298.25	0.	0.	1249.00	1278.00	0.
64.000	712.83	.75	712.96	187.00	2181.85	1522.51	75.64	187.00	1101.00	1249.00	1278.00	1288.00
65.000	715.10	0.	715.65	216.76	521.33	1837.76	806.91	0.	0.	1193.00	1217.00	0.
65.000	715.55	.45	716.07	182.00	604.71	1847.74	713.55	182.00	1097.00	1193.00	1217.00	1274.00
68.000	716.52	0.	716.69	278.53	672.65	2091.63	401.72	0.	0.	1142.00	1190.00	0.
68.000	716.95	.43	717.18	152.00	563.43	2376.16	226.41	152.00	1071.00	1142.00	1190.00	1223.00
68.000	716.46	0.	717.02	73.00	0.	3166.00	0.	0.	0.	1220.00	1293.00	0.
68.000	716.94	.49	717.43	73.00	0.	3166.00	0.	73.00	1220.00	1220.00	1293.00	1293.00
68.000	716.91	0.	717.40	73.00	0.	3166.00	0.	0.	0.	1220.00	1293.00	0.
68.000	717.40	.44	717.83	73.00	0.	3166.00	0.	73.00	1220.00	1220.00	1293.00	1293.00
67.000	717.22	0.	717.58	260.30	444.53	2085.32	636.15	0.	0.	1123.00	1162.00	0.
67.000	717.44	.27	718.07	103.00	193.62	2522.31	450.07	103.00	1106.00	1123.00	1162.00	1204.00
67.000	719.51	0.	719.61	447.75	24.81	1244.20	1897.00	0.	0.	1026.00	1058.00	0.
67.000	720.34	.82	720.44	242.00	0.	1340.97	1825.03	242.00	1026.00	1026.00	1058.00	1268.00
68.000	720.85	0.	721.05	235.10	797.71	2365.77	2.52	0.	0.	1191.00	1300.00	0.
68.000	721.64	.34	721.98	130.00	145.59	3020.41	0.	130.00	1170.00	1191.00	1300.00	1300.00
701.000	720.57	0.	721.68	180.69	9.41	3154.93	1.66	0.	0.	1300.00	1347.00	0.
701.000	721.54	.97	722.43	47.00	0.	3166.00	0.	47.00	1300.00	1300.00	1347.00	1347.00
704.000	721.35	0.	722.22	239.69	50.16	3094.76	15.08	0.	0.	1300.00	1347.00	0.
704.000	721.88	.53	722.70	47.00	0.	3166.00	0.	47.00	1300.00	1300.00	1347.00	1347.00
45.000	722.00	0.	722.34	337.69	162.40	1879.93	520.67	0.	0.	1297.00	1330.00	0.

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45.000	722.22	.22	722.42	125.00	659.13	2302.80	204.07	125.00	1220.00	1297.00	1330.00	1345.00
34.000	722.60	0.	722.74	275.36	382.87	628.25	1295.84	0.	0.	1191.00	1206.00	0.
34.000	723.12	.52	723.35	142.00	188.88	783.59	1334.53	142.00	1173.00	1191.00	1206.00	1315.00
33.000	723.75	0.	723.95	236.17	406.97	938.78	961.25	0.	0.	1126.00	1143.00	0.
33.000	724.48	.73	724.78	105.00	219.51	1111.69	975.80	105.00	1109.00	1126.00	1143.00	1214.00

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOR	QCH	QRUB	PERENC	STENCL	STCHL	STCHP	STENCR
32.000	726.45	0.	726.84	151.40	215.10	1162.85	929.04	0.	0.	1122.00	1138.00	0.
32.000	727.17	.72	727.58	100.00	236.91	1232.33	837.76	100.00	1100.00	1122.00	1138.00	1200.00
31.000	731.19	0.	731.75	148.98	250.29	1507.91	548.80	0.	0.	1137.00	1160.00	0.
31.000	731.55	.36	732.12	100.00	272.82	1564.76	469.41	100.00	1100.00	1137.00	1160.00	1200.00
30.000	737.10	0.	737.58	136.52	0.	1328.61	978.39	0.	0.	1119.00	1150.00	0.
30.000	737.26	.15	737.77	98.96	0.	1365.60	941.40	101.00	1119.00	1119.00	1150.00	1220.00
291.000	745.54	0.	745.77	290.23	334.12	841.04	1131.84	0.	0.	1257.00	1271.00	0.
291.000	745.20	.66	745.53	123.00	147.20	991.11	1168.69	123.00	1245.00	1257.00	1271.00	1368.00
291.000	745.49	0.	746.24	42.00	0.	2307.00	0.	0.	0.	1461.00	1503.00	0.
291.000	745.23	.74	746.89	42.00	0.	2307.00	0.	42.00	1461.00	1461.00	1503.00	1503.00
294.000	746.62	0.	747.23	42.00	0.	2307.00	0.	0.	0.	1461.00	1503.00	0.
294.000	747.45	.84	747.96	42.00	0.	2307.00	0.	42.00	1461.00	1461.00	1503.00	1503.00
282.000	747.32	0.	747.40	377.01	476.92	641.47	1188.61	0.	0.	1257.00	1271.00	0.
282.000	748.01	.59	748.12	165.00	375.94	744.09	1186.97	164.00	1218.00	1257.00	1271.00	1382.00
71.000	747.45	0.	747.46	754.02	1491.84	321.15	494.01	0.	0.	1469.00	1500.00	0.
71.000	748.18	.73	748.19	500.00	1559.15	389.71	358.14	500.00	1094.00	1469.00	1500.00	1594.00
27.000	756.37	0.	756.81	232.30	475.15	1143.46	613.39	0.	0.	1127.00	1148.00	0.
27.000	756.47	.10	756.83	232.00	487.43	1125.26	619.32	232.00	1008.00	1127.00	1148.00	1240.00
26.000	763.18	0.	763.45	282.70	192.79	1474.21	565.00	0.	0.	1145.00	1181.00	0.
26.000	763.16	-.02	763.43	282.31	191.40	1477.74	562.87	283.00	1059.00	1145.00	1181.00	1342.00
72.000	765.53	0.	765.70	541.53	212.81	546.34	1472.81	0.	0.	1322.00	1341.00	0.
72.000	765.71	.08	765.79	400.00	103.90	577.09	1551.01	400.00	1300.00	1322.00	1341.00	1700.00
25.000	769.20	0.	769.59	257.34	690.77	914.16	160.07	0.	0.	1350.00	1374.00	0.
25.000	769.23	.04	769.62	257.00	695.51	907.48	162.01	257.00	1174.00	1350.00	1374.00	1431.00
24.000	777.24	0.	777.64	424.42	182.78	957.51	624.71	0.	0.	1423.00	1454.00	0.
24.000	777.45	.21	777.66	385.00	160.15	968.97	635.24	385.00	1300.00	1423.00	1454.00	1655.00
231.000	777.03	0.	778.93	24.80	0.	1765.00	0.	0.	0.	1423.00	1454.00	0.
231.000	777.18	.14	778.92	30.72	0.	1765.00	0.	35.00	1423.00	1423.00	1454.00	1454.00
232.000	777.52	0.	779.22	25.29	0.	1765.00	0.	0.	0.	1423.00	1454.00	0.
232.000	777.04	.52	779.36	35.00	0.	1765.00	0.	35.00	1423.00	1423.00	1454.00	1454.00
22.000	779.39	0.	779.48	351.91	454.80	626.15	284.04	0.	0.	1507.00	1526.00	0.
22.000	779.47	.08	779.61	147.30	703.16	726.90	334.45	144.00	1400.00	1507.00	1526.00	1594.00
21.000	780.02	0.	780.19	397.43	716.41	672.94	375.60	0.	0.	1324.00	1345.00	0.
21.000	780.27	.25	780.55	200.00	703.59	817.88	243.54	200.00	1200.00	1324.00	1345.00	1400.00

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211.000	782.78	0.	782.91	405.84	733.01	634.87	397.12	0.	0.	1328.00	1346.00	0.
211.000	783.46	.69	783.65	200.00	754.55	742.24	268.20	200.00	1200.00	1328.00	1346.00	1400.00
201.000	782.77	0.	783.13	399.12	336.96	1145.07	282.97	0.	0.	1325.00	1351.00	0.
201.000	783.46	.69	783.84	189.00	503.41	1244.10	217.50	189.00	1211.00	1325.00	1351.00	1400.00

SECNO	CWSFL	DIEKWS	EG	TOPWID	QLOB	QCH	QROH	PERENC	STENC	STCHL	STCHR	STENCR
202.000	784.36	0.	784.51	453.37	450.06	958.64	356.30	0.	0.	1325.00	1351.00	0.
202.000	784.57	.21	784.82	189.00	356.51	1181.16	227.33	189.00	1211.00	1325.00	1351.00	1400.00
19.000	784.45	0.	784.61	335.86	690.99	770.79	303.22	0.	0.	1266.00	1285.00	0.
19.000	784.62	.23	784.98	114.00	548.08	974.25	142.68	114.00	1186.00	1266.00	1285.00	1300.00
18.000	785.31	0.	785.72	166.64	262.30	1003.99	159.71	0.	0.	1153.00	1176.00	0.
18.000	785.72	.41	786.15	96.00	236.21	1256.51	133.29	96.00	1104.00	1153.00	1176.00	1200.00
9.000	786.61	0.	786.67	332.78	524.60	361.76	162.64	0.	0.	1247.00	1267.00	0.
9.000	787.19	.58	787.28	142.00	607.97	441.03	0.	142.00	1125.00	1247.00	1267.00	1267.00
8.000	792.11	0.	792.28	262.80	26.01	215.80	807.19	0.	0.	1362.00	1371.00	0.
8.000	793.11	1.00	793.36	126.00	0.	296.80	762.20	126.00	1362.00	1362.00	1371.00	1488.00
75.000	793.95	0.	794.90	432.37	251.12	337.61	460.27	0.	0.	1373.00	1389.00	0.
75.000	794.97	1.02	795.05	170.00	167.57	421.74	459.69	170.00	1331.00	1373.00	1389.00	1501.00
751.000	793.96	0.	794.13	433.02	197.54	534.36	317.09	0.	0.	1372.00	1390.00	0.
751.000	794.94	.99	795.22	145.00	92.58	682.42	274.00	145.00	1345.00	1372.00	1390.00	1490.00
762.000	795.09	0.	795.16	475.53	244.86	442.74	361.40	0.	0.	1372.00	1390.00	0.
762.000	795.41	.32	795.55	199.00	171.27	570.77	306.96	199.00	1311.00	1372.00	1390.00	1510.00
77.000	795.17	0.	795.21	355.14	530.90	295.92	222.18	0.	0.	1326.00	1342.00	0.
77.000	795.55	.38	795.62	160.00	557.28	381.74	109.98	160.00	1207.00	1326.00	1342.00	1367.00
78.000	806.08	0.	806.48	216.17	46.89	509.85	492.26	0.	0.	1257.00	1269.00	0.
78.000	806.29	.22	806.63	143.00	0.	489.18	559.82	143.00	1257.00	1257.00	1269.00	1400.00
781.000	807.19	0.	807.13	16.00	0.	1049.00	0.	0.	0.	1256.00	1272.00	0.
781.000	807.37	.19	807.28	16.00	0.	1049.00	0.	16.00	1256.00	1256.00	1272.00	1272.00
782.000	807.93	0.	807.30	189.62	0.	807.39	241.61	0.	0.	1256.00	1272.00	0.
782.000	808.54	.40	807.41	16.00	0.	1049.00	0.	58.00	1256.00	1256.00	1272.00	1315.00
8.000	807.36	0.	807.60	214.14	241.73	431.15	376.11	0.	0.	1169.00	1181.00	0.
8.000	807.41	.05	807.95	82.00	141.95	571.18	335.87	82.00	1154.00	1169.00	1181.00	1236.00
5.000	812.79	0.	812.93	316.20	283.87	325.60	307.53	0.	0.	1316.00	1330.00	0.
5.000	813.48	.68	813.62	150.00	281.74	360.96	274.30	150.00	1250.00	1316.00	1330.00	1400.00
79.000	816.44	0.	816.44	138.95	130.34	580.88	5.79	0.	0.	1278.00	1296.00	0.
79.000	816.68	.24	817.10	96.00	352.92	564.08	0.	96.00	1200.00	1278.00	1296.00	1296.00
511.000	816.82	0.	817.63	155.29	331.11	578.01	7.27	0.	0.	1279.00	1297.00	0.
511.000	817.03	.21	817.76	97.00	338.14	578.86	0.	97.00	1200.00	1279.00	1297.00	1297.00
512.000	818.81	0.	819.00	241.28	199.99	480.00	37.01	0.	0.	1279.00	1297.00	0.
512.000	819.21	.41	819.43	97.00	395.47	521.53	0.	97.00	1200.00	1279.00	1297.00	1297.00

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50.000	818.95	0.	819.16	249.50	373.42	473.79	69.79	0.	0.	1276.00	1295.00	0.
50.000	819.40	.42	819.62	95.00	385.44	531.56	0.	95.09	1200.00	1276.00	1295.00	1295.00
4.000	822.99	0.	823.14	203.23	88.15	336.51	492.34	0.	0.	1153.00	1165.00	0.
4.000	823.53	.54	823.64	147.00	0.	305.72	611.28	147.00	1153.00	1153.00	1165.00	1300.00

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P. 1000000

SECNO	WSEL	DIFKWS	EG	TOPWID	QLUB	QCH	QROR	PERFNO	STENCL	STCHL	STCHR	STENCR
* 493.000	826.74	0.	827.45	161.64	49.64	487.02	380.33	0.	0.	1153.00	1165.00	0.
493.000	826.69	-.05	827.54	122.00	25.59	514.43	376.88	122.00	1145.00	1153.00	1165.00	1268.00
* 491.000	827.46	0.	828.19	184.58	67.55	419.97	429.48	0.	0.	1222.00	1234.00	0.
* 491.000	827.97	.50	829.35	95.30	115.92	571.89	229.20	115.00	1153.00	1222.00	1234.00	1258.00
492.000	831.09	0.	831.14	305.96	153.84	277.61	485.55	0.	0.	1222.00	1234.00	0.
492.000	831.80	.71	831.88	138.00	76.71	339.53	500.75	138.00	1202.00	1222.00	1234.00	1340.00
48.000	831.15	0.	831.20	245.53	312.37	310.60	294.02	0.	0.	1181.00	1200.00	0.
48.000	831.86	.71	831.94	125.00	275.97	402.50	238.52	125.00	1125.00	1181.00	1200.00	1250.00
* 80.000	839.82	0.	840.61	111.44	57.68	523.71	4.61	0.	0.	1317.00	1332.00	0.
* 80.000	839.90	.09	840.63	111.00	62.79	513.67	5.54	111.00	1230.00	1317.00	1332.00	1341.00
* 801.000	841.27	0.	842.38	125.96	45.71	531.14	5.15	0.	0.	1317.00	1332.00	0.
* 801.000	841.35	.07	842.37	126.00	51.46	524.64	5.90	126.00	1219.00	1317.00	1332.00	1345.00
402.000	841.37	0.	842.38	134.36	52.06	523.99	5.95	0.	0.	1317.00	1332.00	0.
402.000	841.41	.04	842.37	134.00	55.71	519.88	6.41	134.00	1212.00	1317.00	1332.00	1346.00
2.000	842.63	0.	842.69	241.35	312.61	196.68	72.71	0.	0.	1326.00	1338.00	0.
2.000	842.59	-.04	842.98	50.00	218.32	363.67	0.	50.00	1288.00	1326.00	1338.00	1338.00
81.000	842.84	0.	842.95	168.22	81.54	208.48	33.99	0.	0.	1313.00	1327.00	0.
81.000	843.27	.43	843.39	87.00	37.92	228.88	57.20	87.00	1300.00	1313.00	1327.00	1387.00
831.000	842.90	0.	843.04	177.46	52.24	213.82	57.94	0.	0.	1313.00	1327.00	0.
831.000	843.33	.42	843.46	93.00	75.71	226.03	72.26	93.00	1300.00	1313.00	1327.00	1393.00
832.000	843.43	0.	843.51	156.02	44.49	224.75	54.25	0.	0.	1313.00	1327.00	0.
832.000	843.57	.14	844.03	87.00	25.67	231.07	67.25	87.00	1300.00	1313.00	1327.00	1387.00
83.000	843.51	0.	843.94	36.77	2.04	321.63	.33	0.	0.	1215.00	1230.00	0.
83.000	844.00	.49	844.27	37.00	6.00	315.63	2.37	37.00	1202.00	1215.00	1230.00	1234.00
1.000	844.75	0.	845.15	114.67	43.55	155.92	124.53	0.	0.	1217.00	1225.00	0.
1.000	845.15	.38	845.28	50.00	0.	175.85	148.14	50.00	1217.00	1217.00	1225.00	1267.00

SUMMARY OF ERRORS

CAUTION SECNO= 493.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 493.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 491.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 491.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 80.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 80.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 801.000 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 801.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY

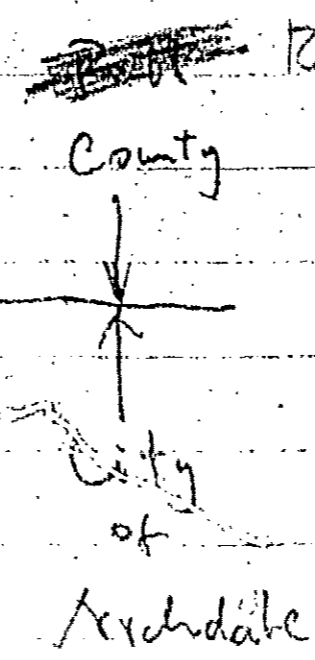
CAUTION SECNO= 801.000 PROFILE= 2 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 801.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY

FLOODWAY DATA, MUDDY-MAIN ARCHDALE
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	
60.000A	93.	1117.	3.4	705.0	704.0	1.0
61.000B	346.	2930.	1.3	705.5	704.5	1.0
62.000C	174.	1249.	3.0	708.6	707.8	.8
63.000D	122.	1081.	3.5	711.2	710.6	.6
64.000E	185.	1348.	2.8	712.1	711.4	.7
65.000F	187.	1866.	2.0	712.8	712.1	.7
66.000G	182.	918.	3.4	715.6	715.1	.5
68.000H	152.	1199.	2.6	716.9	716.5	.4
661.000I	73.	563.	5.6	717.0	716.5	.5
664.000J	73.	596.	5.3	717.4	716.9	.5
67.000K	103.	713.	4.4	717.5	717.2	.3
67.000A	242.	1741.	1.8	720.3	719.5	.8
68.000B	130.	791.	4.0	721.7	721.9	.8
701.000C	47.	418.	7.6	721.6	720.6	1.0
704.000D	47.	434.	7.3	721.8	721.3	.5
65.000E	125.	778.	4.1	722.2	722.0	.2
34.000F	142.	872.	2.6	723.1	722.6	.5
33.000G	105.	802.	2.9	724.4	723.7	.7
32.000H	100.	743.	3.6	727.2	726.5	.7
31.000I	100.	586.	3.9	731.5	731.2	.3
30.000J	99.	545.	4.2	737.3	737.1	.2
281.000K	123.	766.	3.0	746.2	745.5	.7
291.000L	82.	353.	5.5	746.2	745.5	.7
294.000M	62.	205.	5.7	747.4	746.6	.8
297.000N	184.	1245.	1.9	748.0	747.3	.7
71.000O	510.	4012.	.6	748.2	747.5	.7
27.000P	232.	789.	2.4	748.5	748.4	.1
26.000Q	242.	948.	2.4	748.2	748.2	0.
72.000R	400.	1627.	1.6	748.7	748.6	.1
25.000S	257.	641.	2.5	749.2	749.2	0.
24.000T	355.	413.	1.9	777.4	777.4	0.
231.000U	37.	167.	10.6	777.1	777.0	.1
234.000V	37.	191.	9.2	778.0	777.5	.5
22.000W	197.	952.	1.8	779.5	779.4	.1
21.000X	200.	769.	2.5	780.2	780.0	.2
211.000Y	207.	841.	2.1	783.5	782.8	.7
201.000Z	184.	590.	2.9	783.5	782.8	.7
202.000A	149.	1101.	1.6	784.6	784.4	.2
19.000B	114.	638.	2.8	784.6	784.4	.2
18.000C	75.	416.	3.4	785.7	785.3	.4
9.000D	142.	586.	1.8	787.2	786.6	.6
8.000E	125.	349.	3.0	793.1	792.1	1.0
75.000F	170.	729.	1.4	794.9	794.9	1.0
761.000G	145.	651.	1.6	795.0	794.0	1.0

FLOODWAY AREA



~~BRIDGE~~ RANDOLPH

FLOODWAY DATA

752.000 AF 199.	965.	1.1	795.4	795.1	.3
77.000 AF 150.	784.	1.3	795.6	795.2	.4
78.000 AF 143.	363.	2.9	806.3	806.1	.2
// 781.000 AH 16.	137.	7.7	806.4	806.2	.2
79.000 AF 16.	140.	7.5	806.6	806.4	.3
6.000 AL 82.	291.	3.6	807.5	807.4	.1

10/1/50

FLOODWAY DATA, MUDDY-MAIN ARCHDALE
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
5.000 AT	150.	480.	1.9	815.5	812.8	.7
79.000 AK	96.	273.	3.4	816.6	816.4	.2
511.000 AL	97.	283.	3.2	817.0	816.8	.2
512.000	97.	495.	1.9	819.2	818.8	.4
50.000 AM	95.	363.	2.5	819.4	819.0	.4
4.000 AN	147.	449.	1.8	823.5	823.0	.5
443.000 AO	122.	226.	4.1	826.7	826.7	0.
491.000 AP	95.	293.	3.9	828.0	827.5	.5
482.000	139.	926.	1.0	831.8	831.1	.7
48.000 AQ	125.	593.	1.5	831.8	831.1	.7
80.000 AR	111.	175.	4.3	834.4	839.8	.1
401.000 AS	126.	141.	4.1	841.4	841.3	.1
402.000	134.	151.	3.9	841.4	841.4	0.
2.000 AT	50.	162.	3.6	842.6	842.6	0.
81.000 AU	87.	195.	1.7	843.2	842.8	.4
431.000	93.	271.	1.2	843.3	842.9	.4
432.000	87.	236.	1.4	843.4	843.4	.4
45.000 AV	47.	99.	3.6	844.0	843.6	.4
1.000 AW	50.	71.	3.6	845.2	844.8	.4