

KOGA (AM) Ground Conductivity Report
Data from 1989 Daytime Proof of Performance Measurements

Latitude: 41-08-32 N
Longitude: 101-42-48 W

Conductivity Database Used: M3 (USA)

Ground Conductivity Data:
Region conductivity in mS/m followed by distance in km
Azimuth to the end of region. E - map data; M - measurement data.

| | | | | | | | | | | |
|------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|
| 0.0 | 15.0M | 26.3 | 4.0E | 215.7 | 8.0E | 313.0 | 15.0E | 406.9 | 8.0E | 637.4 |
| | 30.0E | 873.9 | 40.0E | 1095.5 | 20.0E | 1345.0 | 20.0E | 1473.7 | 2.0E | 1609.2 |
| | 2.0E | 2500.0 | | | | | | | | |
| 5.0 | 15.0M | 26.3 | 4.0E | 217.0 | 8.0E | 298.2 | 15.0E | 451.4 | 8.0E | 586.0 |
| | 30.0E | 877.2 | 40.0E | 1080.4 | 20.0E | 1293.9 | 20.0E | 1495.0 | 2.0E | 1609.2 |
| | 2.0E | 2500.0 | | | | | | | | |
| 7.0 | 15.0M | 26.3 | 4.0E | 217.9 | 8.0E | 292.2 | 15.0E | 470.7 | 8.0E | 566.1 |
| | 30.0E | 880.8 | 40.0E | 1078.2 | 20.0E | 1274.2 | 20.0E | 1502.2 | 2.0E | 1609.2 |
| | 2.0E | 2500.0 | | | | | | | | |
| 7.1 | 15.0E | 9.2 | 4.0E | 218.0 | 8.0E | 291.9 | 15.0E | 471.5 | 8.0E | 565.1 |
| | 30.0E | 881.0 | 40.0E | 1078.1 | 20.0E | 1273.4 | 20.0E | 1353.5 | 10.0E | 1355.3 |
| | 20.0E | 1502.6 | 2.0E | 1609.2 | 2.0E | 2500.0 | | | | |
| 10.0 | 15.0E | 9.1 | 4.0E | 219.4 | 8.0E | 282.8 | 15.0E | 511.7 | 8.0E | 535.5 |
| | 30.0E | 889.3 | 40.0E | 1075.9 | 20.0E | 1251.2 | 20.0E | 1278.8 | 10.0E | 1426.9 |
| | 20.0E | 1480.6 | 2.0E | 1609.2 | 2.0E | 2500.0 | | | | |
| 15.0 | 15.0E | 9.1 | 4.0E | 220.4 | 8.0E | 272.0 | 15.0E | 384.5 | 30.0E | 909.4 |
| | 40.0E | 1071.2 | 20.0E | 1196.6 | 10.0E | 1269.1 | 2.0E | 1609.2 | 2.0E | 1609.3 |
| | 5000.0E | 2500.0 | | | | | | | | |
| 19.9 | 15.0E | 9.1 | 4.0E | 217.0 | 8.0E | 266.8 | 15.0E | 373.2 | 30.0E | 896.9 |
| | 15.0E | 937.5 | 40.0E | 1068.3 | 20.0E | 1139.3 | 2.0E | 1215.8 | 2.0E | 1609.2 |
| | 2.0E | 1609.3 | 5000.0E | 2500.0 | | | | | | |
| 20.0 | 15.0M | 5.5 | 7.0M | 21.0 | 4.0E | 217.0 | 8.0E | 266.8 | 15.0E | 373.2 |
| | 30.0E | 893.5 | 15.0E | 938.2 | 40.0E | 1068.3 | 20.0E | 1138.8 | 2.0E | 1215.7 |
| | 2.0E | 1609.2 | 2.0E | 1609.3 | 5000.0E | 2500.0 | | | | |
| 20.0 | 15.0M | 5.5 | 7.0M | 21.0 | 4.0E | 217.0 | 8.0E | 266.8 | 15.0E | 373.2 |
| | 30.0E | 893.5 | 15.0E | 938.2 | 40.0E | 1068.3 | 20.0E | 1138.8 | 2.0E | 1215.7 |
| | 2.0E | 1609.2 | 2.0E | 1609.3 | 5000.0E | 2500.0 | | | | |
| 25.0 | 15.0M | 5.5 | 7.0M | 21.0 | 4.0E | 213.6 | 8.0E | 267.0 | 15.0E | 375.4 |
| | 30.0E | 781.1 | 15.0E | 867.4 | 30.0E | 941.1 | 8.0E | 978.9 | 40.0E | 992.9 |
| | 20.0E | 1098.4 | 2.0E | 1221.1 | 2.0E | 1609.2 | 2.0E | 1609.3 | 5000.0E | 2500.0 |
| 30.0 | 15.0M | 5.5 | 7.0M | 21.0 | 4.0E | 211.7 | 8.0E | 271.7 | 15.0E | 382.7 |
| | 30.0E | 564.7 | 15.0E | 669.9 | 30.0E | 818.2 | 15.0E | 821.5 | 4.0E | 858.6 |
| | 8.0E | 1024.7 | 20.0E | 1048.2 | 2.0E | 1252.8 | 2.0E | 1609.2 | 2.0E | 1609.3 |
| | 5000.0E | 2500.0 | | | | | | | | |
| 35.0 | 15.0M | 5.5 | 7.0M | 21.0 | 4.0E | 211.8 | 8.0E | 273.9 | 15.0E | 331.5 |
| | 30.0E | 489.0 | 15.0E | 659.0 | 30.0E | 719.4 | 4.0E | 917.8 | 8.0E | 1034.5 |
| | 20.0E | 1084.1 | 2.0E | 1309.9 | 2.0E | 1609.2 | 2.0E | 1609.3 | 5000.0E | 2500.0 |
| 40.0 | 15.0M | 5.5 | 7.0M | 21.0 | 4.0E | 213.5 | 8.0E | 273.6 | 15.0E | 324.6 |
| | 30.0E | 472.7 | 15.0E | 664.7 | 30.0E | 680.0 | 4.0E | 906.3 | 8.0E | 1081.3 |
| | 2.0E | 1083.9 | 8.0E | 1103.1 | 2.0E | 1394.9 | 2.0E | 1609.2 | 2.0E | 1609.3 |
| | 5000.0E | 1609.3 | 2.0E | 1609.3 | 2.0E | 2500.0 | | | | |
| 40.0 | 15.0M | 5.5 | 7.0M | 21.0 | 4.0E | 213.5 | 8.0E | 273.6 | 15.0E | 324.6 |
| | 30.0E | 472.7 | 15.0E | 664.7 | 30.0E | 680.0 | 4.0E | 906.3 | 8.0E | 1081.3 |
| | 2.0E | 1083.9 | 8.0E | 1103.1 | 2.0E | 1394.9 | 2.0E | 1609.2 | 2.0E | 1609.3 |
| | 5000.0E | 1609.3 | 2.0E | 1609.3 | 2.0E | 2500.0 | | | | |
| 40.1 | 15.0E | 10.0 | 4.0E | 213.6 | 8.0E | 273.6 | 15.0E | 324.7 | 30.0E | 472.6 |
| | 15.0E | 666.7 | 30.0E | 676.8 | 15.0E | 678.0 | 4.0E | 905.9 | 8.0E | 1104.1 |
| | 2.0E | 1396.9 | 2.0E | 1609.2 | 2.0E | 1609.3 | 5000.0E | 1609.3 | 2.0E | 1609.3 |

| | | | | | | | | | | |
|------|---------|--------|---------|--------|-------|--------|---------|--------|---------|--------|
| | 2.0E | 2500.0 | | | | | | | | |
| 45.0 | 15.0E | 10.5 | 4.0E | 219.8 | 8.0E | 278.4 | 15.0E | 326.9 | 30.0E | 466.9 |
| | 15.0E | 674.8 | 4.0E | 882.8 | 8.0E | 1173.8 | 2.0E | 1516.9 | 2.0E | 1609.2 |
| | 2.0E | 1609.3 | 5000.0E | 1609.3 | 2.0E | 2500.0 | | | | |
| 47.4 | 15.0E | 10.8 | 4.0E | 223.6 | 8.0E | 284.3 | 15.0E | 328.9 | 30.0E | 465.4 |
| | 15.0E | 673.6 | 4.0E | 877.5 | 8.0E | 1224.8 | 2.0E | 1232.3 | 8.0E | 1295.1 |
| | 2.0E | 1299.2 | 8.0E | 1397.8 | 2.0E | 1598.2 | 2.0E | 1609.2 | 6.0E | 1609.3 |
| | 2.0E | 1609.3 | 5000.0E | 1609.3 | 2.0E | 1609.3 | 2.0E | 2500.0 | | |
| 47.5 | 15.0M | 2.9 | 7.0M | 16.8 | 4.0E | 223.8 | 8.0E | 284.7 | 15.0E | 328.9 |
| | 30.0E | 465.4 | 15.0E | 673.6 | 4.0E | 877.3 | 8.0E | 1399.6 | 2.0E | 1601.9 |
| | 2.0E | 1609.2 | 6.0E | 1609.3 | 2.0E | 1609.3 | 5000.0E | 1609.3 | 2.0E | 1609.3 |
| | 2.0E | 2500.0 | | | | | | | | |
| 50.0 | 15.0M | 2.9 | 7.0M | 16.8 | 4.0E | 228.3 | 8.0E | 294.7 | 15.0E | 333.4 |
| | 30.0E | 465.7 | 15.0E | 662.8 | 8.0E | 683.6 | 4.0E | 886.0 | 8.0E | 1464.9 |
| | 2.0E | 1609.2 | 6.0E | 1609.3 | 2.0E | 1609.3 | 2.0E | 2500.0 | | |
| 55.0 | 15.0M | 2.9 | 7.0M | 16.8 | 4.0E | 243.1 | 8.0E | 315.3 | 15.0E | 345.6 |
| | 30.0E | 484.7 | 15.0E | 595.4 | 30.0E | 639.0 | 8.0E | 714.6 | 4.0E | 1266.7 |
| | 8.0E | 1524.6 | 2.0E | 1609.2 | 6.0E | 1609.3 | 2.0E | 1609.3 | 2.0E | 2500.0 |
| 60.0 | 15.0M | 2.9 | 7.0M | 16.8 | 4.0E | 262.3 | 8.0E | 327.4 | 15.0E | 393.1 |
| | 30.0E | 481.7 | 15.0E | 549.5 | 30.0E | 685.6 | 8.0E | 703.2 | 15.0E | 806.2 |
| | 4.0E | 829.7 | 8.0E | 857.9 | 4.0E | 1268.1 | 8.0E | 1510.2 | 2.0E | 1609.2 |
| | 2.0E | 1609.3 | 2.0E | 2500.0 | | | | | | |
| 65.0 | 15.0M | 2.9 | 7.0M | 16.8 | 4.0E | 292.7 | 8.0E | 313.3 | 15.0E | 568.3 |
| | 30.0E | 691.3 | 15.0E | 800.2 | 8.0E | 882.0 | 4.0E | 1121.9 | 8.0E | 1565.6 |
| | 10.0E | 1609.2 | 4.0E | 1609.3 | 10.0E | 1609.3 | 4.0E | 1609.3 | 10.0E | 1609.3 |
| | 4.0E | 1609.3 | 10.0E | 1609.3 | 4.0E | 1609.3 | 10.0E | 1609.3 | 2.0E | 1609.3 |
| | 10.0E | 1609.3 | 2.0E | 1609.3 | 4.0E | 2500.0 | | | | |
| 67.5 | 15.0M | 2.9 | 7.0M | 16.8 | 4.0E | 309.4 | 15.0E | 576.6 | 30.0E | 672.1 |
| | 15.0E | 790.6 | 8.0E | 871.7 | 4.0E | 1079.8 | 8.0E | 1152.7 | 15.0E | 1183.7 |
| | 8.0E | 1315.4 | 2.0E | 1353.2 | 8.0E | 1609.2 | 10.0E | 1609.3 | 1.0E | 1609.3 |
| | 4.0E | 1609.3 | 2.0E | 1609.3 | 4.0E | 1609.3 | 10.0E | 1609.3 | 6.0E | 1609.3 |
| | 4.0E | 2500.0 | | | | | | | | |
| 67.6 | 15.0E | 15.0 | 4.0E | 309.9 | 15.0E | 576.9 | 30.0E | 671.4 | 15.0E | 790.3 |
| | 8.0E | 871.3 | 4.0E | 1078.5 | 8.0E | 1149.8 | 15.0E | 1186.0 | 8.0E | 1315.4 |
| | 2.0E | 1358.9 | 8.0E | 1609.2 | 10.0E | 1609.3 | 4.0E | 1609.3 | 10.0E | 1609.3 |
| | 1.0E | 1609.3 | 10.0E | 1609.3 | 1.0E | 1609.3 | 4.0E | 1609.3 | 2.0E | 1609.3 |
| | 4.0E | 1609.3 | 10.0E | 1609.3 | 6.0E | 1609.3 | 4.0E | 2500.0 | | |
| 70.0 | 15.0E | 15.9 | 4.0E | 150.8 | 30.0E | 215.7 | 4.0E | 319.4 | 15.0E | 602.7 |
| | 30.0E | 651.0 | 15.0E | 783.9 | 8.0E | 863.2 | 4.0E | 1041.2 | 8.0E | 1127.2 |
| | 15.0E | 1188.4 | 8.0E | 1291.7 | 2.0E | 1387.4 | 8.0E | 1609.2 | 10.0E | 1609.3 |
| | 4.0E | 1609.3 | 10.0E | 1609.3 | 4.0E | 1609.3 | 10.0E | 1609.3 | 4.0E | 1609.3 |
| | 10.0E | 1609.3 | 4.0E | 1609.3 | 1.0E | 1609.3 | 4.0E | 1609.3 | 10.0E | 1609.3 |
| | 4.0E | 1609.3 | 2.0E | 1609.3 | 0.5E | 2500.0 | | | | |
| 75.0 | 15.0E | 18.3 | 4.0E | 119.4 | 30.0E | 266.5 | 4.0E | 290.9 | 15.0E | 774.2 |
| | 8.0E | 870.6 | 4.0E | 966.9 | 8.0E | 1140.9 | 15.0E | 1158.9 | 8.0E | 1288.9 |
| | 2.0E | 1329.9 | 8.0E | 1530.0 | 15.0E | 1592.9 | 8.0E | 1609.2 | 10.0E | 1609.3 |
| | 6.0E | 1609.3 | 4.0E | 1609.3 | 20.0E | 1609.3 | 15.0E | 1609.3 | 8.0E | 1609.3 |
| | 4.0E | 1609.3 | 2.0E | 1609.3 | 1.0E | 2500.0 | | | | |
| 80.0 | 15.0E | 21.7 | 4.0E | 100.8 | 30.0E | 276.3 | 15.0E | 817.7 | 8.0E | 1269.9 |
| | 2.0E | 1378.9 | 4.0E | 1453.9 | 8.0E | 1545.8 | 20.0E | 1599.1 | 10.0E | 1609.2 |
| | 8.0E | 1609.3 | 4.0E | 1609.3 | 1.0E | 1609.3 | 2.0E | 1609.3 | 5000.0E | 2500.0 |
| 85.0 | 15.0E | 26.8 | 4.0E | 87.7 | 30.0E | 275.0 | 15.0E | 369.3 | 30.0E | 404.2 |
| | 15.0E | 810.4 | 8.0E | 1100.1 | 15.0E | 1156.0 | 8.0E | 1508.3 | 15.0E | 1576.2 |
| | 8.0E | 1609.2 | 4.0E | 1609.3 | 2.0E | 1609.3 | 4.0E | 1609.3 | 2.0E | 1609.3 |
| | 4.0E | 1609.3 | 5000.0E | 1609.3 | 4.0E | 1609.3 | 5000.0E | 2500.0 | | |
| 87.9 | 15.0E | 32.5 | 4.0E | 81.9 | 30.0E | 275.2 | 15.0E | 337.1 | 30.0E | 438.6 |
| | 15.0E | 847.5 | 8.0E | 1055.3 | 15.0E | 1139.3 | 8.0E | 1320.4 | 15.0E | 1540.5 |
| | 8.0E | 1609.2 | 4.0E | 1609.3 | 2.0E | 1609.3 | 4.0E | 1609.3 | 2.0E | 1609.3 |
| | 4.0E | 1609.3 | 40.0E | 1609.3 | 4.0E | 1609.3 | 40.0E | 1609.3 | 4.0E | 1609.3 |
| | 5000.0E | 2500.0 | | | | | | | | |
| 88.0 | 20.0M | 30.2 | 15.0E | 32.7 | 4.0E | 81.7 | 30.0E | 275.3 | 15.0E | 336.4 |

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|-------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|
| | 30.0E | 439.6 | 15.0E | 544.6 | 30.0E | 547.7 | 15.0E | 852.0 | 8.0E | 1053.7 |
| | 15.0E | 1138.8 | 8.0E | 1318.6 | 15.0E | 1535.0 | 8.0E | 1609.2 | 4.0E | 1609.3 |
| | 2.0E | 1609.3 | 4.0E | 1609.3 | 2.0E | 1609.3 | 4.0E | 1609.3 | 40.0E | 1609.3 |
| | 4.0E | 1609.3 | 40.0E | 1609.3 | 4.0E | 1609.3 | 40.0E | 1609.3 | 4.0E | 1609.3 |
| | 40.0E | 1609.3 | 4.0E | 1609.3 | 5000.0E | 2500.0 | | | | |
| 90.0 | 20.0M | 30.2 | 15.0E | 39.0 | 4.0E | 79.2 | 30.0E | 275.6 | 15.0E | 324.0 |
| | 30.0E | 457.9 | 15.0E | 513.0 | 30.0E | 569.2 | 15.0E | 901.3 | 8.0E | 1023.3 |
| | 15.0E | 1129.1 | 8.0E | 1291.1 | 15.0E | 1331.3 | 8.0E | 1609.2 | 2.0E | 1609.3 |
| | 4.0E | 1609.3 | 2.0E | 1609.3 | 4.0E | 1609.3 | 5000.0E | 1609.3 | 4.0E | 1609.3 |
| | 5000.0E | 1609.3 | 4.0E | 1609.3 | 5000.0E | 1609.3 | 4.0E | 1609.3 | 5000.0E | 1609.3 |
| | 4.0E | 1609.3 | 5000.0E | 1609.3 | 2.0E | 1609.3 | 5000.0E | 2500.0 | | |
| 95.0 | 20.0M | 30.2 | 15.0E | 76.8 | 30.0E | 277.0 | 15.0E | 307.5 | 30.0E | 441.0 |
| | 15.0E | 505.9 | 30.0E | 573.7 | 15.0E | 902.8 | 8.0E | 981.9 | 15.0E | 1119.3 |
| | 8.0E | 1567.3 | 2.0E | 1609.2 | 4.0E | 1609.3 | 5000.0E | 2500.0 | | |
| 100.0 | 20.0M | 30.2 | 15.0E | 77.0 | 30.0E | 280.5 | 15.0E | 508.3 | 30.0E | 566.1 |
| | 15.0E | 853.8 | 8.0E | 965.8 | 15.0E | 1097.2 | 8.0E | 1341.2 | 4.0E | 1525.7 |
| | 8.0E | 1568.0 | 2.0E | 1609.2 | 4.0E | 1609.3 | 2.0E | 1609.3 | 4.0E | 1609.3 |
| | 5000.0E | 2500.0 | | | | | | | | |
| 105.0 | 20.0M | 30.2 | 15.0E | 77.7 | 30.0E | 285.9 | 15.0E | 499.8 | 30.0E | 564.7 |
| | 15.0E | 829.8 | 8.0E | 996.1 | 15.0E | 1062.0 | 8.0E | 1330.3 | 4.0E | 1543.9 |
| | 2.0E | 1609.2 | 4.0E | 1609.3 | 2.0E | 1609.3 | 4.0E | 1609.3 | 5000.0E | 2500.0 |
| 108.0 | 20.0M | 30.2 | 15.0E | 78.5 | 30.0E | 289.7 | 15.0E | 481.9 | 30.0E | 567.3 |
| | 15.0E | 808.9 | 8.0E | 1183.2 | 4.0E | 1221.6 | 8.0E | 1293.7 | 4.0E | 1534.0 |
| | 2.0E | 1609.2 | 4.0E | 1609.3 | 2.0E | 1609.3 | 4.0E | 1609.3 | 5000.0E | 2500.0 |
| 108.1 | 15.0E | 78.5 | 30.0E | 289.9 | 15.0E | 481.2 | 30.0E | 567.4 | 15.0E | 808.2 |
| | 8.0E | 1182.5 | 4.0E | 1225.1 | 8.0E | 1290.3 | 4.0E | 1532.6 | 2.0E | 1609.2 |
| | 4.0E | 1609.3 | 2.0E | 1609.3 | 4.0E | 1609.3 | 5000.0E | 2500.0 | | |
| 110.0 | 15.0E | 79.2 | 30.0E | 292.8 | 15.0E | 467.9 | 30.0E | 570.7 | 15.0E | 796.1 |
| | 8.0E | 1185.1 | 4.0E | 1515.7 | 2.0E | 1589.6 | 4.0E | 1609.2 | 2.0E | 1609.3 |
| | 4.0E | 1609.3 | 2.0E | 1609.3 | 4.0E | 1609.3 | 5000.0E | 2500.0 | | |
| 115.0 | 15.0E | 82.2 | 30.0E | 302.4 | 15.0E | 438.4 | 30.0E | 587.4 | 15.0E | 774.3 |
| | 8.0E | 1229.9 | 4.0E | 1491.3 | 2.0E | 1579.0 | 4.0E | 1609.2 | 2.0E | 1609.3 |
| | 4.0E | 1609.3 | 8.0E | 1609.3 | 5000.0E | 2500.0 | | | | |
| 120.0 | 15.0E | 86.6 | 30.0E | 315.6 | 15.0E | 411.4 | 30.0E | 621.5 | 15.0E | 775.6 |
| | 8.0E | 1345.5 | 4.0E | 1352.2 | 2.0E | 1550.2 | 4.0E | 1609.2 | 8.0E | 1609.3 |
| | 4.0E | 1609.3 | 2.0E | 1609.3 | 4.0E | 1609.3 | 2.0E | 1609.3 | 4.0E | 1609.3 |
| | 2.0E | 1609.3 | 8.0E | 1609.3 | 5000.0E | 2500.0 | | | | |
| 125.0 | 15.0E | 92.1 | 30.0E | 667.9 | 15.0E | 761.8 | 8.0E | 1385.3 | 2.0E | 1609.2 |
| | 8.0E | 1609.3 | 1.0E | 1609.3 | 5000.0E | 1609.3 | 1.0E | 1609.3 | 5000.0E | 1609.3 |
| | 1.0E | 1609.3 | 5000.0E | 1609.3 | 1.0E | 1609.3 | 5000.0E | 1609.3 | 1.0E | 1609.3 |
| | 5000.0E | 1609.3 | 4.0E | 1609.3 | 8.0E | 1609.3 | 5000.0E | 1609.3 | 8.0E | 2500.0 |
| 130.0 | 15.0E | 99.3 | 30.0E | 719.6 | 15.0E | 772.0 | 8.0E | 932.4 | 15.0E | 980.2 |
| | 4.0E | 1221.8 | 8.0E | 1419.1 | 4.0E | 1550.3 | 2.0E | 1609.2 | 5000.0E | 1609.3 |
| | 2.0E | 1609.3 | 5000.0E | 2500.0 | | | | | | |
| 135.0 | 15.0E | 108.5 | 30.0E | 722.4 | 15.0E | 830.0 | 8.0E | 866.0 | 15.0E | 1000.6 |
| | 4.0E | 1275.9 | 8.0E | 1492.6 | 4.0E | 1597.9 | 15.0E | 1609.2 | 5000.0E | 1609.3 |
| | 2.0E | 1609.3 | 5000.0E | 1609.3 | 15.0E | 1609.3 | 5000.0E | 2500.0 | | |
| 139.9 | 15.0E | 120.4 | 30.0E | 675.2 | 8.0E | 776.2 | 15.0E | 988.0 | 4.0E | 1112.3 |
| | 8.0E | 1153.0 | 15.0E | 1308.9 | 4.0E | 1364.0 | 8.0E | 1534.4 | 15.0E | 1609.2 |
| | 5000.0E | 1609.3 | 15.0E | 1609.3 | 5000.0E | 2500.0 | | | | |
| 140.0 | 40.0M | 32.8 | 15.0E | 120.7 | 30.0E | 676.0 | 8.0E | 776.7 | 15.0E | 986.4 |
| | 4.0E | 1110.3 | 8.0E | 1153.2 | 15.0E | 1314.1 | 4.0E | 1360.6 | 8.0E | 1532.4 |
| | 15.0E | 1609.2 | 5000.0E | 1609.3 | 15.0E | 1609.3 | 5000.0E | 1609.3 | 15.0E | 1609.3 |
| | 5000.0E | 2500.0 | | | | | | | | |
| 140.0 | 40.0M | 32.8 | 15.0E | 120.7 | 30.0E | 676.0 | 8.0E | 776.7 | 15.0E | 986.4 |
| | 4.0E | 1110.3 | 8.0E | 1153.2 | 15.0E | 1314.1 | 4.0E | 1360.6 | 8.0E | 1532.4 |
| | 15.0E | 1609.2 | 5000.0E | 1609.3 | 15.0E | 1609.3 | 5000.0E | 1609.3 | 15.0E | 1609.3 |
| | 5000.0E | 2500.0 | | | | | | | | |
| 145.0 | 40.0M | 32.8 | 15.0E | 137.0 | 30.0E | 718.3 | 8.0E | 719.4 | 15.0E | 971.2 |
| | 30.0E | 1022.8 | 4.0E | 1044.6 | 8.0E | 1445.8 | 30.0E | 1509.5 | 5000.0E | 2500.0 |
| 150.0 | 40.0M | 32.8 | 15.0E | 160.0 | 30.0E | 737.0 | 15.0E | 750.9 | 30.0E | 885.1 |

| | | | | | | | | | | |
|-------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|
| | 15.0E | 943.4 | 30.0E | 1089.5 | 8.0E | 1163.3 | 4.0E | 1267.9 | 8.0E | 1382.9 |
| | 30.0E | 1449.1 | 5000.0E | 1609.2 | 6.0E | 2500.0 | | | | |
| 155.0 | 40.0M | 32.8 | 15.0E | 193.9 | 30.0E | 615.9 | 15.0E | 761.7 | 30.0E | 930.4 |
| | 15.0E | 1054.6 | 30.0E | 1076.9 | 15.0E | 1172.2 | 4.0E | 1327.7 | 15.0E | 1464.3 |
| | 30.0E | 1477.2 | 5000.0E | 2500.0 | | | | | | |
| 160.0 | 40.0M | 32.8 | 15.0E | 248.5 | 30.0E | 514.9 | 15.0E | 824.1 | 30.0E | 906.5 |
| | 15.0E | 1179.9 | 8.0E | 1180.4 | 30.0E | 1243.1 | 15.0E | 1387.5 | 30.0E | 1456.2 |
| | 5000.0E | 1464.0 | 30.0E | 1465.9 | 5000.0E | 1470.9 | 30.0E | 1494.2 | 5000.0E | 2500.0 |
| 160.0 | 40.0M | 32.8 | 15.0E | 248.5 | 30.0E | 514.9 | 15.0E | 824.1 | 30.0E | 906.5 |
| | 15.0E | 1179.9 | 8.0E | 1180.4 | 30.0E | 1243.1 | 15.0E | 1387.5 | 30.0E | 1456.2 |
| | 5000.0E | 1464.0 | 30.0E | 1465.9 | 5000.0E | 1470.9 | 30.0E | 1494.2 | 5000.0E | 2500.0 |
| 160.1 | 15.0E | 249.9 | 30.0E | 514.0 | 15.0E | 823.6 | 30.0E | 906.9 | 15.0E | 1177.9 |
| | 8.0E | 1183.1 | 30.0E | 1243.5 | 15.0E | 1389.4 | 30.0E | 1455.0 | 5000.0E | 1455.4 |
| | 30.0E | 1494.8 | 5000.0E | 2500.0 | | | | | | |
| 161.9 | 15.0E | 384.4 | 30.0E | 510.4 | 15.0E | 812.2 | 30.0E | 917.0 | 15.0E | 1144.6 |
| | 8.0E | 1244.1 | 30.0E | 1248.4 | 15.0E | 1418.5 | 30.0E | 1506.0 | 5000.0E | 2500.0 |
| 162.0 | 15.0M | 6.4 | 20.0M | 31.8 | 15.0E | 385.5 | 30.0E | 510.8 | 15.0E | 811.8 |
| | 30.0E | 917.6 | 15.0E | 1143.0 | 8.0E | 1247.1 | 30.0E | 1248.4 | 15.0E | 1420.1 |
| | 30.0E | 1501.4 | 5000.0E | 1502.2 | 30.0E | 1507.7 | 5000.0E | 2500.0 | | |
| 165.0 | 15.0M | 6.4 | 20.0M | 31.8 | 15.0E | 400.3 | 30.0E | 598.4 | 15.0E | 771.5 |
| | 30.0E | 937.4 | 15.0E | 1098.2 | 8.0E | 1315.2 | 15.0E | 1482.5 | 30.0E | 1580.0 |
| | 5000.0E | 1590.6 | 30.0E | 1609.2 | 5000.0E | 1609.3 | 30.0E | 1609.3 | 5000.0E | 1609.3 |
| | 30.0E | 1609.3 | 20.0E | 1609.3 | 5000.0E | 2500.0 | | | | |
| 170.0 | 15.0M | 6.4 | 20.0M | 31.8 | 15.0E | 414.7 | 30.0E | 632.1 | 15.0E | 706.9 |
| | 30.0E | 927.0 | 8.0E | 1317.7 | 15.0E | 1609.2 | 20.0E | 1609.3 | 5.0E | 1609.3 |
| | 3.0E | 1609.3 | 5.0E | 1609.3 | 2.0E | 1609.3 | 5.0E | 1609.3 | 4.0E | 2500.0 |
| 175.0 | 15.0M | 6.4 | 20.0M | 31.8 | 15.0E | 436.3 | 30.0E | 785.1 | 15.0E | 865.3 |
| | 30.0E | 924.3 | 15.0E | 1003.3 | 8.0E | 1391.6 | 3.0E | 1609.2 | 1.5E | 1609.3 |
| | 4.0E | 1609.3 | 2.0E | 1609.3 | 4.0E | 2500.0 | | | | |
| 180.0 | 15.0M | 6.4 | 20.0M | 31.8 | 15.0E | 478.6 | 30.0E | 779.6 | 15.0E | 1040.8 |
| | 8.0E | 1263.3 | 3.0E | 1451.8 | 1.5E | 1609.2 | 4.0E | 1609.3 | 2.0E | 1609.3 |
| | 4.0E | 2500.0 | | | | | | | | |
| 182.0 | 15.0M | 6.4 | 20.0M | 31.8 | 15.0E | 524.0 | 30.0E | 776.9 | 15.0E | 1019.6 |
| | 8.0E | 1258.8 | 3.0E | 1376.6 | 1.5E | 1609.2 | 4.0E | 1609.3 | 2.0E | 1609.3 |
| | 4.0E | 1609.3 | 2.0E | 1609.3 | 4.0E | 2500.0 | | | | |
| 182.1 | 15.0E | 527.6 | 30.0E | 776.8 | 15.0E | 1018.4 | 8.0E | 1258.0 | 3.0E | 1373.7 |
| | 1.5E | 1609.2 | 4.0E | 1609.3 | 2.0E | 1609.3 | 4.0E | 1609.3 | 2.0E | 1609.3 |
| | 4.0E | 2500.0 | | | | | | | | |
| 185.0 | 15.0E | 639.0 | 30.0E | 775.2 | 15.0E | 987.7 | 8.0E | 1318.0 | 3.0E | 1324.2 |
| | 8.0E | 1330.8 | 1.5E | 1598.8 | 4.0E | 1609.2 | 2.0E | 1609.3 | 4.0E | 1609.3 |
| | 2.0E | 1609.3 | 4.0E | 1609.3 | 5000.0E | 2500.0 | | | | |
| 188.9 | 15.0E | 953.9 | 8.0E | 1332.1 | 1.5E | 1477.6 | 4.0E | 1609.2 | 2.0E | 1609.3 |
| | 3.0E | 1609.3 | 4.0E | 1609.3 | 2.0E | 1609.3 | 5000.0E | 2500.0 | | |
| 189.0 | 15.0M | 6.4 | 20.0M | 32.8 | 15.0E | 953.1 | 8.0E | 1331.9 | 1.5E | 1470.9 |
| | 4.0E | 1609.2 | 2.0E | 1609.3 | 3.0E | 1609.3 | 4.0E | 1609.3 | 2.0E | 1609.3 |
| | 5000.0E | 2500.0 | | | | | | | | |
| 190.0 | 15.0M | 6.4 | 20.0M | 32.8 | 15.0E | 945.8 | 8.0E | 1326.8 | 1.5E | 1443.4 |
| | 4.0E | 1609.2 | 2.0E | 1609.3 | 3.0E | 1609.3 | 4.0E | 1609.3 | 5000.0E | 1609.3 |
| | 2.0E | 1609.3 | 5000.0E | 1609.3 | 2.0E | 1609.3 | 5000.0E | 2500.0 | | |
| 195.0 | 15.0M | 6.4 | 20.0M | 32.8 | 15.0E | 923.1 | 8.0E | 1206.5 | 1.5E | 1296.7 |
| | 4.0E | 1609.2 | 2.0E | 1609.3 | 4.0E | 1609.3 | 5000.0E | 2500.0 | | |
| 200.0 | 15.0M | 6.4 | 20.0M | 32.8 | 15.0E | 756.3 | 8.0E | 905.3 | 4.0E | 1004.7 |
| | 8.0E | 1156.5 | 4.0E | 1537.2 | 2.0E | 1609.2 | 4.0E | 1609.3 | 5000.0E | 2500.0 |
| 205.0 | 15.0M | 6.4 | 20.0M | 32.8 | 15.0E | 733.9 | 8.0E | 770.9 | 15.0E | 905.7 |
| | 4.0E | 1443.7 | 2.0E | 1596.8 | 4.0E | 1609.2 | 5000.0E | 1609.3 | 4.0E | 1609.3 |
| | 5000.0E | 1609.3 | 3.0E | 1609.3 | 5000.0E | 2500.0 | | | | |
| 209.0 | 15.0M | 6.4 | 20.0M | 32.8 | 15.0E | 523.4 | 2.0E | 557.6 | 15.0E | 629.3 |
| | 2.0E | 726.6 | 15.0E | 942.3 | 4.0E | 1375.2 | 2.0E | 1517.6 | 4.0E | 1609.2 |
| | 5000.0E | 1609.3 | 3.0E | 1609.3 | 5000.0E | 2500.0 | | | | |
| 209.1 | 15.0E | 522.2 | 2.0E | 561.6 | 15.0E | 625.0 | 2.0E | 726.7 | 15.0E | 943.3 |
| | 4.0E | 1372.9 | 2.0E | 1515.9 | 4.0E | 1609.2 | 5000.0E | 1609.3 | 3.0E | 1609.3 |

| | | | | | | | | |
|-------|---------|--------|---------|--------|---------|--------|---------|--------|
| | 5000.0E | 2500.0 | | | | | | |
| 209.9 | 15.0E | 514.7 | 2.0E | 723.7 | 15.0E | 951.1 | 4.0E | 1355.3 |
| | 4.0E | 1609.2 | 5000.0E | 1609.3 | 3.0E | 1609.3 | 5000.0E | 2500.0 |
| 210.0 | 10.0M | 32.6 | 15.0E | 513.7 | 2.0E | 723.3 | 15.0E | 952.1 |
| | 2.0E | 1500.3 | 4.0E | 1609.2 | 5000.0E | 1609.3 | 3.0E | 1609.3 |
| 210.0 | 10.0M | 32.6 | 15.0E | 513.7 | 2.0E | 723.3 | 15.0E | 952.1 |
| | 2.0E | 1500.3 | 4.0E | 1609.2 | 5000.0E | 1609.3 | 3.0E | 1609.3 |
| 215.0 | 10.0M | 32.6 | 15.0E | 480.3 | 2.0E | 647.7 | 4.0E | 709.8 |
| | 8.0E | 1026.2 | 4.0E | 1102.4 | 8.0E | 1292.0 | 4.0E | 1609.2 |
| | 3.0E | 1609.3 | 5000.0E | 2500.0 | | | 5000.0E | 1609.3 |
| 220.0 | 10.0M | 32.6 | 15.0E | 450.7 | 8.0E | 490.5 | 2.0E | 519.0 |
| | 2.0E | 624.5 | 4.0E | 712.8 | 15.0E | 835.5 | 8.0E | 984.7 |
| | 8.0E | 1247.1 | 15.0E | 1284.6 | 8.0E | 1366.1 | 4.0E | 1609.2 |
| | 3.0E | 1609.3 | 5000.0E | 2500.0 | | | 5000.0E | 1609.3 |
| 225.0 | 10.0M | 32.6 | 15.0E | 432.0 | 8.0E | 477.2 | 4.0E | 567.8 |
| | 4.0E | 721.7 | 15.0E | 821.9 | 8.0E | 967.2 | 15.0E | 1017.2 |
| | 8.0E | 1210.9 | 15.0E | 1405.8 | 4.0E | 1543.5 | 5000.0E | 1609.2 |
| | 5000.0E | 2500.0 | | | | | | |
| 226.9 | 10.0M | 32.6 | 15.0E | 423.9 | 8.0E | 474.9 | 4.0E | 557.8 |
| | 4.0E | 722.1 | 15.0E | 826.9 | 8.0E | 952.7 | 15.0E | 1045.3 |
| | 8.0E | 1208.5 | 15.0E | 1422.3 | 4.0E | 1506.0 | 5000.0E | 1609.2 |
| | 5000.0E | 2500.0 | | | | | | |
| 227.0 | 10.0M | 32.6 | 15.0E | 423.5 | 8.0E | 474.8 | 4.0E | 557.2 |
| | 4.0E | 722.2 | 15.0E | 826.9 | 8.0E | 952.0 | 15.0E | 1046.9 |
| | 8.0E | 1208.2 | 15.0E | 1423.2 | 4.0E | 1507.7 | 5000.0E | 1609.2 |
| | 5000.0E | 2500.0 | | | | | | |
| 230.0 | 15.0M | 28.3 | 15.0E | 407.9 | 8.0E | 472.2 | 4.0E | 478.1 |
| | 4.0E | 729.2 | 15.0E | 822.6 | 8.0E | 929.0 | 15.0E | 1059.9 |
| | 15.0E | 1387.4 | 8.0E | 1452.5 | 4.0E | 1541.1 | 5000.0E | 1609.2 |
| | 5000.0E | 2500.0 | | | | | | |
| 230.0 | 15.0M | 28.3 | 15.0E | 407.9 | 8.0E | 472.2 | 4.0E | 478.1 |
| | 4.0E | 729.2 | 15.0E | 822.6 | 8.0E | 929.0 | 15.0E | 1059.9 |
| | 15.0E | 1387.4 | 8.0E | 1452.5 | 4.0E | 1541.1 | 5000.0E | 1609.2 |
| | 5000.0E | 2500.0 | | | | | | |
| 230.1 | 15.0M | 28.3 | 15.0E | 407.4 | 8.0E | 472.2 | 4.0E | 472.3 |
| | 4.0E | 729.7 | 15.0E | 822.4 | 8.0E | 928.4 | 15.0E | 1060.1 |
| | 15.0E | 1386.0 | 8.0E | 1453.5 | 4.0E | 1543.1 | 5000.0E | 1609.2 |
| | 5000.0E | 2500.0 | | | | | | |
| 235.0 | 15.0M | 28.3 | 15.0E | 183.9 | 8.0E | 198.2 | 15.0E | 386.2 |
| | 2.0E | 639.3 | 4.0E | 747.1 | 15.0E | 822.1 | 8.0E | 969.9 |
| | 8.0E | 1253.7 | 15.0E | 1488.9 | 3.0E | 1609.2 | 5000.0E | 2500.0 |
| 240.0 | 15.0M | 28.3 | 15.0E | 142.0 | 8.0E | 239.3 | 15.0E | 378.8 |
| | 2.0E | 609.7 | 4.0E | 760.4 | 15.0E | 846.4 | 8.0E | 948.6 |
| | 8.0E | 1241.7 | 15.0E | 1367.9 | 8.0E | 1407.4 | 15.0E | 1543.7 |
| | 8.0E | 1609.3 | 15.0E | 1609.3 | 5000.0E | 2500.0 | | |
| 245.0 | 15.0M | 28.3 | 15.0E | 88.1 | 8.0E | 288.8 | 15.0E | 379.0 |
| | 2.0E | 539.4 | 8.0E | 591.2 | 15.0E | 659.7 | 4.0E | 786.2 |
| | 8.0E | 1188.7 | 15.0E | 1322.0 | 8.0E | 1520.8 | 4.0E | 1588.9 |
| | 15.0E | 1609.3 | 5000.0E | 2500.0 | | | | |
| 247.0 | 15.0M | 28.3 | 15.0E | 31.2 | 8.0E | 412.5 | 2.0E | 536.9 |
| | 15.0E | 673.2 | 4.0E | 746.6 | 15.0E | 843.4 | 8.0E | 941.6 |
| | 8.0E | 1150.0 | 15.0E | 1308.5 | 8.0E | 1576.7 | 4.0E | 1609.2 |
| | 15.0E | 1609.3 | 5000.0E | 2500.0 | | | | |
| 247.1 | 15.0E | 31.0 | 8.0E | 412.2 | 2.0E | 536.9 | 8.0E | 590.8 |
| | 4.0E | 744.6 | 15.0E | 842.8 | 8.0E | 942.1 | 30.0E | 990.3 |
| | 15.0E | 1307.5 | 8.0E | 1579.3 | 4.0E | 1609.2 | 8.0E | 1609.3 |
| | 5000.0E | 2500.0 | | | | | | |
| 250.0 | 15.0E | 24.3 | 8.0E | 404.2 | 2.0E | 536.5 | 8.0E | 600.0 |
| | 8.0E | 959.1 | 30.0E | 1077.7 | 15.0E | 1283.6 | 8.0E | 1609.2 |
| | 5000.0E | 2500.0 | | | | | | |
| 255.0 | 15.0E | 17.8 | 8.0E | 392.6 | 2.0E | 528.6 | 8.0E | 692.7 |
| | | | | | | | 4.0E | 754.6 |

| | | | | | | | | | | |
|-------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|
| | 15.0E | 866.1 | 8.0E | 978.9 | 15.0E | 1159.9 | 4.0E | 1501.4 | 2.0E | 1587.6 |
| | 8.0E | 1609.2 | 15.0E | 1609.3 | 8.0E | 1609.3 | 5000.0E | 2500.0 | | |
| 260.0 | 15.0E | 15.2 | 8.0E | 377.6 | 2.0E | 491.1 | 8.0E | 683.8 | 15.0E | 693.9 |
| | 4.0E | 767.8 | 15.0E | 807.8 | 8.0E | 906.4 | 15.0E | 1104.7 | 4.0E | 1517.9 |
| | 2.0E | 1582.0 | 8.0E | 1609.2 | 15.0E | 1609.3 | 8.0E | 1609.3 | 15.0E | 1609.3 |
| | 5000.0E | 2500.0 | | | | | | | | |
| 265.0 | 15.0E | 14.0 | 8.0E | 360.3 | 2.0E | 470.1 | 8.0E | 534.1 | 15.0E | 564.0 |
| | 8.0E | 630.9 | 15.0E | 807.1 | 4.0E | 835.0 | 15.0E | 1060.5 | 4.0E | 1543.6 |
| | 2.0E | 1609.2 | 8.0E | 1609.3 | 15.0E | 1609.3 | 30.0E | 1609.3 | 15.0E | 1609.3 |
| | 30.0E | 1609.3 | 5000.0E | 1609.3 | 8.0E | 1609.3 | 5000.0E | 2500.0 | | |
| 267.9 | 15.0E | 13.5 | 8.0E | 351.8 | 2.0E | 473.6 | 8.0E | 507.0 | 15.0E | 586.9 |
| | 2.0E | 786.5 | 4.0E | 842.4 | 15.0E | 977.7 | 8.0E | 1013.4 | 4.0E | 1504.4 |
| | 8.0E | 1609.2 | 15.0E | 1609.3 | 30.0E | 1609.3 | 8.0E | 1609.3 | 30.0E | 1609.3 |
| | 5000.0E | 2500.0 | | | | | | | | |
| 268.0 | 20.0M | 30.5 | 8.0E | 351.5 | 2.0E | 474.0 | 8.0E | 506.1 | 15.0E | 587.7 |
| | 2.0E | 787.0 | 4.0E | 842.6 | 15.0E | 976.3 | 8.0E | 1014.9 | 4.0E | 1507.8 |
| | 8.0E | 1609.2 | 15.0E | 1609.3 | 30.0E | 1609.3 | 8.0E | 1609.3 | 30.0E | 1609.3 |
| | 5000.0E | 2500.0 | | | | | | | | |
| 270.0 | 20.0M | 30.5 | 8.0E | 315.5 | 15.0E | 350.0 | 2.0E | 484.0 | 8.0E | 490.5 |
| | 15.0E | 599.4 | 2.0E | 795.2 | 4.0E | 847.6 | 15.0E | 958.5 | 8.0E | 1036.2 |
| | 4.0E | 1520.5 | 8.0E | 1609.2 | 15.0E | 1609.3 | 30.0E | 1609.3 | 8.0E | 1609.3 |
| | 30.0E | 1609.3 | 5000.0E | 2500.0 | | | | | | |
| 275.0 | 20.0M | 30.5 | 8.0E | 315.1 | 15.0E | 357.9 | 2.0E | 456.5 | 15.0E | 608.0 |
| | 8.0E | 681.9 | 15.0E | 755.2 | 8.0E | 801.3 | 4.0E | 849.1 | 8.0E | 859.4 |
| | 15.0E | 949.2 | 8.0E | 1076.9 | 4.0E | 1302.4 | 8.0E | 1577.4 | 4.0E | 1609.2 |
| | 8.0E | 1609.3 | 4.0E | 1609.3 | 5000.0E | 2500.0 | | | | |
| 280.0 | 20.0M | 30.5 | 8.0E | 318.8 | 15.0E | 380.9 | 2.0E | 422.3 | 15.0E | 733.2 |
| | 8.0E | 1124.7 | 4.0E | 1609.2 | 8.0E | 1609.3 | 4.0E | 1609.3 | 5000.0E | 2500.0 |
| 285.0 | 20.0M | 30.5 | 8.0E | 324.4 | 15.0E | 735.2 | 8.0E | 1118.8 | 4.0E | 1609.2 |
| | 5000.0E | 1609.3 | 4.0E | 1609.3 | 5000.0E | 2500.0 | | | | |
| 288.0 | 20.0M | 30.5 | 8.0E | 331.8 | 15.0E | 585.8 | 2.0E | 675.4 | 15.0E | 749.6 |
| | 8.0E | 770.8 | 2.0E | 788.4 | 8.0E | 1291.8 | 4.0E | 1609.2 | 5000.0E | 2500.0 |
| 288.1 | 15.0E | 11.3 | 8.0E | 332.1 | 15.0E | 586.6 | 2.0E | 677.2 | 15.0E | 750.3 |
| | 8.0E | 768.0 | 2.0E | 789.3 | 8.0E | 1291.8 | 4.0E | 1609.2 | 5000.0E | 2500.0 |
| 290.0 | 15.0E | 11.2 | 8.0E | 337.9 | 15.0E | 610.7 | 2.0E | 713.1 | 15.0E | 738.9 |
| | 2.0E | 802.1 | 8.0E | 1218.4 | 4.0E | 1596.8 | 8.0E | 1609.2 | 4.0E | 1609.3 |
| | 5000.0E | 2500.0 | | | | | | | | |
| 295.0 | 15.0E | 10.9 | 8.0E | 345.4 | 15.0E | 652.2 | 8.0E | 661.0 | 2.0E | 831.4 |
| | 8.0E | 937.3 | 4.0E | 1456.6 | 15.0E | 1522.8 | 4.0E | 1580.6 | 8.0E | 1609.2 |
| | 4.0E | 1609.3 | 5000.0E | 1609.3 | 4.0E | 1609.3 | 5000.0E | 1609.3 | 4.0E | 1609.3 |
| | 5000.0E | 1609.3 | 4.0E | 1609.3 | 5000.0E | 2500.0 | | | | |
| 300.0 | 15.0E | 10.8 | 8.0E | 46.3 | 4.0E | 110.5 | 8.0E | 307.4 | 15.0E | 509.9 |
| | 8.0E | 693.2 | 2.0E | 781.5 | 4.0E | 1251.1 | 1.0E | 1268.5 | 8.0E | 1426.8 |
| | 15.0E | 1479.7 | 4.0E | 1609.2 | 8.0E | 1609.3 | 2.0E | 1609.3 | 8.0E | 1609.3 |
| | 2.0E | 1609.3 | 5000.0E | 2500.0 | | | | | | |
| 300.4 | 15.0E | 10.8 | 8.0E | 44.6 | 4.0E | 111.3 | 8.0E | 305.3 | 15.0E | 505.9 |
| | 8.0E | 696.1 | 2.0E | 784.1 | 4.0E | 1249.4 | 1.0E | 1274.5 | 8.0E | 1432.4 |
| | 15.0E | 1484.2 | 4.0E | 1609.2 | 8.0E | 1609.3 | 2.0E | 1609.3 | 8.0E | 1609.3 |
| | 2.0E | 1609.3 | 40.0E | 1609.3 | 8.0E | 1609.3 | 2.0E | 1609.3 | 5000.0E | 2500.0 |
| 300.5 | 10.0M | 28.3 | 8.0E | 44.2 | 4.0E | 111.5 | 8.0E | 304.9 | 15.0E | 505.2 |
| | 8.0E | 696.8 | 2.0E | 784.9 | 4.0E | 1249.6 | 1.0E | 1275.9 | 8.0E | 1433.8 |
| | 15.0E | 1485.3 | 4.0E | 1609.2 | 8.0E | 1609.3 | 40.0E | 1609.3 | 2.0E | 1609.3 |
| | 40.0E | 1609.3 | 2.0E | 1609.3 | 40.0E | 1609.3 | 8.0E | 1609.3 | 2.0E | 1609.3 |
| | 5000.0E | 2500.0 | | | | | | | | |
| 305.0 | 10.0M | 28.3 | 8.0E | 31.5 | 4.0E | 117.1 | 8.0E | 299.3 | 15.0E | 498.5 |
| | 8.0E | 731.1 | 2.0E | 827.9 | 4.0E | 1345.3 | 1.0E | 1400.3 | 8.0E | 1409.3 |
| | 4.0E | 1519.8 | 8.0E | 1564.5 | 4.0E | 1609.2 | 5000.0E | 1609.3 | 4.0E | 1609.3 |
| | 1.0E | 1609.3 | 5000.0E | 1609.3 | 1.0E | 1609.3 | 5000.0E | 1609.3 | 1.0E | 1609.3 |
| | 5000.0E | 2500.0 | | | | | | | | |
| 310.0 | 10.0M | 28.3 | 4.0E | 124.9 | 8.0E | 303.7 | 15.0E | 516.7 | 8.0E | 818.6 |
| | 2.0E | 847.4 | 8.0E | 915.7 | 4.0E | 1540.0 | 1.0E | 1594.6 | 2.0E | 1609.2 |

| | | | | | | | | | | |
|-------|-------|--------|---------|--------|-------|--------|---------|--------|-------|--------|
| 315.0 | 1.0E | 1609.3 | 5000.0E | 1609.3 | 1.0E | 1609.3 | 5000.0E | 2500.0 | | |
| | 10.0M | 28.3 | 4.0E | 132.3 | 8.0E | 315.7 | 15.0E | 537.9 | 8.0E | 905.9 |
| | 4.0E | 992.9 | 8.0E | 1055.2 | 15.0E | 1079.1 | 8.0E | 1155.2 | 4.0E | 1340.9 |
| 319.9 | 1.0E | 1609.2 | 2.0E | 1609.3 | 1.0E | 2500.0 | | | | |
| | 10.0M | 28.3 | 4.0E | 141.4 | 8.0E | 238.4 | 15.0E | 298.1 | 8.0E | 343.8 |
| | 15.0E | 409.2 | 8.0E | 827.9 | 15.0E | 970.9 | 8.0E | 1025.3 | 15.0E | 1178.2 |
| 320.0 | 8.0E | 1207.1 | 40.0E | 1264.1 | 20.0E | 1369.0 | 1.0E | 1609.2 | 2.0E | 1609.3 |
| | 1.0E | 1609.3 | 1.0E | 2500.0 | | | | | | |
| | 10.0M | 28.3 | 4.0E | 141.6 | 8.0E | 237.8 | 15.0E | 298.0 | 8.0E | 344.7 |
| 320.0 | 15.0E | 406.1 | 8.0E | 828.0 | 15.0E | 970.8 | 8.0E | 1026.3 | 15.0E | 1180.0 |
| | 8.0E | 1204.8 | 40.0E | 1266.8 | 20.0E | 1372.4 | 1.0E | 1609.2 | 2.0E | 1609.3 |
| | 1.0E | 1609.3 | 1.0E | 2500.0 | | | | | | |
| 320.0 | 10.0M | 28.3 | 4.0E | 141.6 | 8.0E | 237.8 | 15.0E | 298.0 | 8.0E | 344.7 |
| | 15.0E | 406.1 | 8.0E | 828.0 | 15.0E | 970.8 | 8.0E | 1026.3 | 15.0E | 1180.0 |
| | 8.0E | 1204.8 | 40.0E | 1266.8 | 20.0E | 1372.4 | 1.0E | 1609.2 | 2.0E | 1609.3 |
| 320.5 | 1.0E | 1609.3 | 1.0E | 2500.0 | | | | | | |
| | 15.0M | 19.6 | 4.0E | 142.7 | 8.0E | 235.1 | 15.0E | 297.2 | 8.0E | 349.1 |
| | 15.0E | 391.7 | 8.0E | 829.7 | 15.0E | 970.0 | 8.0E | 1031.4 | 15.0E | 1189.1 |
| 320.6 | 8.0E | 1193.5 | 40.0E | 1280.4 | 20.0E | 1391.4 | 1.0E | 1609.2 | 2.0E | 1609.3 |
| | 1.0E | 1609.3 | 1.0E | 2500.0 | | | | | | |
| | 15.0M | 19.6 | 4.0E | 142.9 | 8.0E | 234.5 | 15.0E | 296.9 | 8.0E | 350.0 |
| 325.0 | 15.0E | 389.1 | 8.0E | 830.0 | 15.0E | 969.8 | 8.0E | 1032.4 | 15.0E | 1191.0 |
| | 8.0E | 1191.3 | 40.0E | 1283.2 | 20.0E | 1395.3 | 1.0E | 1609.2 | 2.0E | 1609.3 |
| | 1.0E | 1609.3 | 1.0E | 2500.0 | | | | | | |
| 330.0 | 15.0M | 19.6 | 4.0E | 151.0 | 8.0E | 215.8 | 15.0E | 287.4 | 8.0E | 848.1 |
| | 15.0E | 962.1 | 8.0E | 1106.8 | 20.0E | 1265.6 | 40.0E | 1405.1 | 20.0E | 1548.9 |
| | 10.0E | 1609.2 | 1.0E | 1609.3 | 1.0E | 2500.0 | | | | |
| 335.0 | 15.0M | 19.6 | 4.0E | 159.6 | 8.0E | 209.7 | 15.0E | 287.1 | 8.0E | 474.4 |
| | 15.0E | 524.6 | 8.0E | 850.2 | 15.0E | 930.3 | 8.0E | 1034.0 | 20.0E | 1384.7 |
| | 40.0E | 1531.2 | 20.0E | 1609.2 | 10.0E | 1609.3 | 10.0E | 2500.0 | | |
| 340.0 | 15.0M | 19.6 | 4.0E | 168.9 | 8.0E | 207.9 | 15.0E | 238.7 | 8.0E | 242.9 |
| | 15.0E | 307.6 | 8.0E | 442.4 | 15.0E | 546.7 | 8.0E | 828.3 | 15.0E | 922.8 |
| | 8.0E | 979.9 | 20.0E | 1372.2 | 40.0E | 1600.1 | 10.0E | 1609.2 | 10.0E | 1609.3 |
| 340.0 | 2.0E | 2500.0 | | | | | | | | |
| | 15.0M | 19.6 | 4.0E | 208.4 | 8.0E | 283.8 | 15.0E | 483.2 | 8.0E | 820.2 |
| | 15.0E | 938.2 | 20.0E | 1259.1 | 40.0E | 1409.8 | 10.0E | 1609.2 | 10.0E | 1609.3 |
| 340.0 | 10.0E | 1609.3 | 2.0E | 2500.0 | | | | | | |
| | 15.0M | 19.6 | 4.0E | 208.4 | 8.0E | 283.8 | 15.0E | 483.2 | 8.0E | 820.2 |
| | 15.0E | 938.2 | 20.0E | 1259.1 | 40.0E | 1409.8 | 10.0E | 1609.2 | 10.0E | 1609.3 |
| 340.1 | 10.0E | 1609.3 | 2.0E | 2500.0 | | | | | | |
| | 15.0E | 11.0 | 4.0E | 208.4 | 8.0E | 284.6 | 15.0E | 482.3 | 8.0E | 820.0 |
| | 15.0E | 937.5 | 20.0E | | | | | | | |