



# FLO-CORP CONDENSED SATURATED AND SUPERHEATED STEAM TABLES

| Vacuum & Sat. Temp., °F. |   | SAT. VAPOR | 140°    | 160°    | 180°    | 200°    | 220°    | 240°    | 260°    | 280°    | 300°    | 320°    | 340°    | 360°    | 380°    | 400°    | 420°    | 440°    | 460°    | 480°    | 500°    | 600°    |         |
|--------------------------|---|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 25" Hg                   | v | 150.760    | 155.05  | 158.289 | 163.491 | 168.680 | 173.875 | 179.043 | 184.211 | 189.317 | 194.481 | 199.641 | 204.801 | 209.961 | 215.062 | 220.218 | 225.373 | 230.475 | 235.6   | 26      | 240.786 | 245.879 | 271.524 |
| 132.52                   | h | 1118.88    | 1122.32 | 1131.55 | 1140.69 | 1149.83 | 1158.97 | 1168.07 | 1177.22 | 1186.37 | 1195.52 | 1204.72 | 1213.86 | 1223.06 | 1232.26 | 1241.56 | 1250.82 | 1260.12 | 1       | 269.46  | 1278.76 | 1288.16 | 1335.56 |
| 20" Hg                   | v | 75.679     |         | 11.572  | 78.115  | 80.639  | 83.145  | 85.641  | 88.135  | 90.630  | 93.106  | 95.590  | 98.066  | 100.541 | 103.016 | 105.490 | 107.956 | 110.422 | 112.896 | 115.362 | 117.826 | 1       | 30.144  |
| 161.07                   | h | 1130.62    |         | 142.66  | 1139.46 | 1148.85 | 1158.15 | 1167.34 | 1176.54 | 1185.74 | 1195.03 | 1204.23 | 1213.43 | 1222.71 | 1231.93 | 1241.21 | 1250.51 | 1259.81 | 1269.21 | 12      | 78.61   | 1288.01 | 1335.41 |
| 15" Hg                   | v | 51.563     |         |         | 36.154  | 53.376  | 55.067  | 56.738  | 58.408  | 60.076  | 61.727  | 63.384  | 65.035  | 66.686  | 68.327  | 69.974  | 71.618  | 73.266  | 74.903  | 76.544  | 78.185  |         | 86.375  |
| 178.83                   | h | 1137.69    |         |         | 763.17  | 1147.77 | 1157.27 | 1166.57 | 1175.90 | 1185.20 | 1194.43 | 1203.73 | 1213.03 | 1222.27 | 1231.57 | 1240.87 | 1250.23 | 1259.57 | 1268.97 | 1278.37 | 1287.77 |         | 1335.27 |
| 10" Hg                   | v | 39.274     |         |         |         | 39.786  | 41.056  | 42.324  | 43.581  | 44.829  | 46.079  | 47.317  | 48.555  | 49.795  | 51.031  | 52.261  | 53.491  | 54.727  | 55.957  | 57.185  | 58.413  |         | 64.536  |
| 192.15                   | h | 1142.89    |         |         |         | 1146.69 | 1156.29 | 1165.76 | 1175.16 | 1184.56 | 1193.94 | 1203.24 | 1212.54 | 1221.92 | 1231.24 | 1240.62 | 1249.92 | 1259.32 | 1268.72 | 1278.12 | 1287.52 |         | 1335.12 |
| 5" Hg                    | v | 31.836     |         |         |         |         | 32.713  | 33.736  | 34.747  | 35.750  | 36.751  | 37.751  | 38.744  | 39.735  | 40.726  | 41.716  | 42.700  | 43.683  | 44.671  | 45.654  | 46.635  |         | 51.536  |
| 202.91                   | h | 1146.96    |         |         |         |         | 1155.33 | 1164.93 | 1174.53 | 1183.95 | 1193.35 | 1202.75 | 1212.15 | 1221.55 | 1230.88 | 1240.28 | 1249.65 | 1258.98 | 1268.48 | 1277.88 | 1287.30 |         | 1334.98 |

  

| PSIG & Sat. Temp., °F. |   | SAT. VAPOR | 140° | 160° | 180° | 200° | 220°    | 240°    | 260°    | 280°    | 300°    | 320°    | 340°    | 360°    | 380°    | 400°    | 420°    | 440°    | 460°    | 480°    | 500°    | 600° |         |
|------------------------|---|------------|------|------|------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|---------|
| 0                      | v | 26.8       |      |      |      |      | 27.15   | 28      | 28.85   | 29.7    | 30.53   | 31.37   | 32.2    | 33.03   | 33.85   | 34.68   | 35.5    | 36.32   | 37.14   | 37.96   | 38.78   |      | 42.86   |
| 212                    | h | 1150.4     |      |      |      |      | 1154.4  | 1164.2  | 1173.8  | 1183.3  | 1192.8  | 1202.3  | 1211.7  | 1221.1  | 1230.5  | 1239.9  | 1249.3  | 1258.8  | 1268.2  | 1277.6  | 1287.1  |      | 1334.8  |
| 2                      | v | 23.802     |      |      |      |      | 25.697  | 26.508  | 27.310  | 28.117  | 28.908  | 29.705  | 30.501  | 31.283  | 32.064  | 32.851  | 33.617  | 34.404  | 35.175  | 35.962  | 36.733  |      | 41.542  |
| 214.65                 | h | 1152.77    |      |      |      |      | 1153.52 | 1163.49 | 1173.19 | 1182.79 | 1192.14 | 1201.36 | 1210.86 | 1220.16 | 1229.36 | 1238.56 | 1247.76 | 1256.96 | 1266.16 | 1275.36 | 1284.56 |      | 1334.93 |

  

| PSIG & Sat. Temp., °F. |   | SAT. VAPOR | 230°    | 240°    | 250°    | 260°    | 270°    | 280°    | 290°    | 300°    | 320°    | 340°    | 360°    | 380°    | 400°    | 420°    | 440°    | 460°    | 480°    | 500°    | 550°    | 600°    |         |
|------------------------|---|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 4                      | v | 21.410     | 21.604  | 21.940  | 22.283  | 22.619  | 22.955  | 23.291  | 23.624  | 23.960  | 24.612  | 25.274  | 25.933  | 26.582  | 27.235  | 27.884  | 28.536  | 29.185  | 29.827  | 30.476  | 32.083  | 33.69   | 1       |
| 224.38                 | h | 1154.97    | 1157.79 | 1162.79 | 1167.69 | 1172.59 | 1177.49 | 1182.29 | 1187.16 | 1191.96 | 1201.46 | 1210.96 | 1220.46 | 1229.93 | 1239.43 | 1248.83 | 1258.33 | 1267.73 | 1       | 277.23  | 1286.73 | 1310.53 | 1334.53 |
| 6                      | v | 19.464     |         | 19.784  | 20.090  | 20.399  | 20.705  | 21.008  | 21.311  | 21.614  | 22.213  | 22.805  | 23.401  | 23.991  | 24.580  | 25.169  | 25.758  | 26.344  | 26.926  | 27.512  | 28.973  | 30.425  |         |
| 229.78                 | h | 1156.93    |         | 1162.09 | 1167.09 | 1171.99 | 1176.89 | 1181.79 | 1186.66 | 1191.46 | 1201.06 | 1210.66 | 1220.16 | 1229.63 | 1239.13 | 1248.63 | 1258.13 | 1267.53 | 1277.03 | 1       | 286.53  | 1310.43 | 1334.40 |
| 8                      | v | 17.854     |         | 18.004  | 18.287  | 18.569  | 18.850  | 19.128  | 19.405  | 19.683  | 20.231  | 20.775  | 21.321  | 21.860  | 22.399  | 22.935  | 23.471  | 24.007  | 24.543  | 25.072  | 26.401  | 27.729  |         |
| 234.76                 | h | 1158.73    |         | 1161.32 | 1166.39 | 1171.39 | 1176.36 | 1181.26 | 1186.16 | 1190.99 | 1200.66 | 1210.26 | 1219.83 | 1229.36 | 1238.86 | 1248.33 | 1257.83 | 1267.33 | 1276.83 | 1       | 286.40  | 1310.23 | 1334.23 |
| 10                     | v | 16.495     |         | 16.513  | 16.775  | 17.036  | 17.296  | 17.553  | 17.810  | 18.064  | 18.572  | 19.075  | 19.575  | 20.072  | 20.571  | 21.064  | 21.560  | 22.049  | 22.542  | 23.031  | 24.256  | 25.478  |         |
| 239.39                 | h | 1160.36    |         | 1160.69 | 1165.72 | 1170.79 | 1175.79 | 1180.69 | 1185.66 | 1190.56 | 1200.26 | 1209.86 | 1219.46 | 1229.06 | 1238.56 | 1248.13 | 1257.63 | 1267.13 | 1276.63 | 1       | 286.23  | 1310.13 | 1334.13 |
| 12                     | v | 15.335     |         |         | 15.490  | 15.842  | 15.974  | 16.214  | 16.452  | 16.689  | 17.161  | 17.628  | 18.093  | 18.555  | 19.015  | 19.474  | 19.930  | 20.386  | 20.842  | 21.295  | 22.431  | 23.563  |         |
| 243.72                 | h | 1161.79    |         |         | 1165.09 | 1170.19 | 1175.19 | 1180.19 | 1185.16 | 1190.06 | 1199.86 | 1209.56 | 1219.16 | 1228.76 | 1238.33 | 1247.86 | 1257.43 | 1266.93 | 1276.43 | 1286.03 | 1295.63 | 1305.23 | 1314.83 |
| 14                     | v | 14.333     |         |         | 14.383  | 14.611  | 14.837  | 15.062  | 15.285  | 15.506  | 15.946  | 16.383  | 16.816  | 17.248  | 17.676  | 18.104  | 18.531  | 18.956  | 19.380  | 19.802  | 20.854  | 21.906  |         |
| 247.80                 | h | 1163.19    |         |         | 1164.39 | 1169.49 | 1174.59 | 1179.66 | 1184.66 | 1189.59 | 1199.39 | 1209.16 | 1218.83 | 1228.46 | 1238.03 | 1247.63 | 1257.13 | 1266.73 | 1276.23 | 1285.83 | 1295.33 | 1304.83 | 1314.33 |
| 16                     | v | 13.456     |         |         |         | 13.635  | 13.848  | 14.059  | 14.269  | 14.477  | 14.889  | 15.299  | 15.706  | 16.110  | 16.513  | 16.914  | 17.313  | 17.710  | 18.108  | 18.504  | 19.492  | 20.476  |         |
| 251.65                 | h | 1164.52    |         |         |         | 1168.89 | 1173.99 | 1179.09 | 1184.09 | 1189.09 | 1198.96 | 1208.76 | 1218.46 | 1228.16 | 1237.76 | 1247.36 | 1256.93 | 1266.53 | 1276.13 | 1285.63 | 1295.13 | 1304.63 | 1314.13 |
| 18                     | v | 12.684     |         |         |         |         | 12.779  | 12.980  | 13.179  | 13.377  | 13.573  | 13.963  | 14.349  | 14.732  | 15.113  | 15.491  | 15.868  | 16.244  | 16.618  | 16.992  | 17.364  | 18.292  | 19.217  |
| 255.30                 | h | 1165.82    |         |         |         |         | 1168.22 | 1173.39 | 1178.49 | 1183.59 | 1188.66 | 1198.56 | 1208.36 | 1218.16 | 1227.83 | 1237.46 | 1247.13 | 1256.73 | 1266.33 | 1275.93 | 1285.43 | 1294.93 | 1304.43 |
| 20                     | v | 11.997     |         |         |         |         | 12.021  | 12.212  | 12.400  | 12.588  | 12.774  | 13.143  | 13.509  | 13.871  | 14.230  | 14.588  | 14.944  | 15.298  | 15.652  | 16.004  | 16.355  | 16.869  | 17.380  |
| 258.76                 | h | 1166.92    |         |         |         |         | 1167.59 | 1172.79 | 1177.99 | 1183.09 | 1188.16 | 1198.16 | 1208.06 | 1217.83 | 1227.53 | 1237.23 | 1246.83 | 1256.46 | 1266.13 | 1275.73 | 1285.33 | 1294.93 | 1304.53 |

  

| PSIG & Sat. Temp., °F. |   | SAT. VAPOR | 270°    | 280°    | 290°    | 300°    | 320°    | 340°    | 360°    | 380°    | 400°    | 420°    | 440°     | 460°    | 480°    | 500°    | 520°    | 540°    | 560°    | 580°   | 600°    |         |
|------------------------|---|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|---------|--------|---------|---------|
| 22                     | v | 11.383     | 11.527  | 11.707  | 11.885  | 12.062  | 12.413  | 12.759  | 13.102  | 13.444  | 13.783  | 14.120  | 14.456   | 14.791  | 15.124  | 15.457  | 15.789  | 16.120  | 16.451  | 16.782 | 17.112  |         |
| 262.08                 | h | 1168.02    | 1172.19 | 1177.39 | 1182.56 | 1187.66 | 1197.69 | 1207.66 | 1217.46 | 1227.23 | 1236.93 | 1246.63 | 1256.23  | 1265.86 | 1275.53 | 1285.13 | 1294.73 | 1304.33 | 1       | 314.03 | 1323.63 | 1333.33 |
| 24                     | v | 10.830     | 10.913  | 11.084  | 11.255  | 11.424  | 11.757  | 12.088  | 12.414  | 12.738  | 13.061  | 13.381  | 13.701   | 14.018  | 14.336  | 14.652  | 14.966  | 15.281  | 15.595  | 15.909 | 16.222  |         |
| 265.25                 | h | 1169.05    | 1171.59 | 1176.79 | 1181.99 | 1187.16 | 1197.26 | 1207.26 | 1217.16 | 1226.93 | 1236.63 | 1246.33 | 1256.03  | 1265.63 | 1275.33 | 1284.93 | 1294.53 | 1304.23 | 1       | 313.83 | 1323.53 | 1333.23 |
| 26                     | v | 10.331     | 10.359  | 10.524  | 10.686  | 10.848  | 11.167  | 11.481  | 11.793  | 12.102  | 12.410  | 12.716  | 13.019   | 13.322  | 13.624  | 13.925  | 14.225  | 14.524  | 14.823  | 15.122 | 15.420  |         |
| 268.29                 | h | 1170.05    | 1170.99 | 1176.29 | 1181.49 | 1186.66 | 1196.86 | 1206.86 | 1216.76 | 1226.63 | 1236.36 | 1246.13 | 1255.83  | 1265.43 | 1275.13 | 1284.73 | 1294.43 | 1304.03 | 1       | 313.73 | 1323.40 | 1333.10 |
| 28                     | v | 9.876      |         | 10.015  | 10.171  | 10.325  | 10.631  | 10.932  | 11.231  | 11.526  | 11.820  | 12.112  | 12.402   | 12.691  | 12.979  | 13.267  | 13.553  | 13.839  | 14.124  | 14.409 | 14.693  |         |
| 271.21                 | h | 1170.98    |         | 1175.69 | 1180.96 | 1186.16 | 1196.39 | 1206.46 | 1216.46 | 1226.33 | 1236.13 | 1245.83 | 1255.53  | 1265.23 | 1274.93 | 1284.53 | 1294.23 | 1303.90 | 1313.53 | 1      | 323.23  | 1332.93 |
| 30                     | v | 9.462      |         | 9.552   | 9.701   | 9.850   | 10.143  | 10.432  | 10.718  | 11.002  | 11.282  | 11.562  | 11.840</ |         |         |         |         |         |         |        |         |         |

|        |   |         |  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--------|---|---------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 36     | v | 8.406   |  | 8.515   | 8.649   | 8.910   | 9.169   | 9.423   | 9.675   | 9.926   | 10.173  | 10.420  | 10.665  | 10.909  | 11.153  | 11.395  | 11.637  | 11.878  | 12.119  | 12.359  |
| 281.88 | h | 1174.31 |  | 1178.69 | 1184.09 | 1194.66 | 1204.93 | 1215.06 | 1225.06 | 1234.96 | 1244.83 | 1254.63 | 1264.43 | 1274.13 | 1283.83 | 1293.53 | 1303.23 | 1312.93 | 1322.70 | 1332.43 |

| PSIG & Sat. Temp., °F. |  | SAT. VAPOR | 290° | 300° | 320° | 340° | 360° | 380° | 400° | 420° | 440° | 460° | 480° | 500° | 520° | 540° | 560° | 580° | 600° |
|------------------------|--|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|------------------------|--|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|

|        |   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 38     | v | 8.106   | 8.180   | 8.309   | 8.562   | 8.811   | 9.058   | 9.301   | 9.541   | 9.781   | 10.019  | 10.255  | 10.491  | 10.725  | 10.958  | 11.191  | 11.424  | 11.655  | 11.886  |
| 284.33 | h | 1175.08 | 1178.19 | 1183.59 | 1194.16 | 1204.56 | 1214.66 | 1224.73 | 1234.66 | 1244.53 | 1254.36 | 1264.13 | 1273.93 | 1283.63 | 1293.33 | 1303.10 | 1312.83 | 1322.53 | 1332.30 |

|        |   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 40     | v | 7.828   | 7.869   | 7.993   | 8.239   | 8.480   | 8.718   | 8.953   | 9.186   | 9.417   | 9.647   | 9.905   | 10.101  | 10.327  | 10.553  | 10.778  | 11.002  | 11.225  | 11.448  |
| 286.72 | h | 1175.81 | 1177.59 | 1183.06 | 1193.69 | 1204.09 | 1214.33 | 1224.43 | 1234.36 | 1244.33 | 1254.13 | 1263.93 | 1273.73 | 1283.43 | 1293.23 | 1302.93 | 1312.63 | 1322.43 | 1332.13 |

|        |   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 42     | v | 7.567   | 7.580   | 7.701   | 7.939   | 8.172   | 8.402   | 8.630   | 8.855   | 9.079   | 9.301   | 9.521   | 9.740   | 9.959   | 10.176  | 10.393  | 10.610  | 10.826  | 11.041  |
| 289.02 | h | 1176.51 | 1176.99 | 1182.56 | 1193.26 | 1203.66 | 1213.96 | 1224.06 | 1234.13 | 1244.03 | 1253.93 | 1263.73 | 1273.53 | 1283.23 | 1293.03 | 1302.73 | 1312.53 | 1322.23 | 1332.03 |

|        |   |         |  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--------|---|---------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 44     | v | 7.325   |  | 7.427   | 7.659   | 7.885   | 8.108   | 8.329   | 8.547   | 8.763   | 8.978   | 9.191   | 9.404   | 9.615   | 9.826   | 10.036  | 10.245  | 10.454  | 10.662  |
| 291.27 | h | 1177.18 |  | 1181.99 | 1192.76 | 1203.26 | 1213.56 | 1223.76 | 1233.83 | 1243.76 | 1253.66 | 1263.53 | 1273.33 | 1283.10 | 1292.83 | 1302.63 | 1312.33 | 1322.13 | 1331.90 |

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|--------|---|---------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 46     | v | 7.098   |  | 7.173   | 7.397   | 7.617   | 7.834   | 8.048   | 8.259   | 8.469   | 8.677   | 8.883   | 9.089   | 9.294   | 9.497   | 9.701   | 9.903   | 10.105  | 10.307  |
| 293.46 | h | 1177.81 |  | 1181.46 | 1192.29 | 1202.86 | 1213.26 | 1223.46 | 1233.53 | 1243.53 | 1253.43 | 1263.33 | 1273.13 | 1282.93 | 1292.70 | 1302.43 | 1312.23 | 1322.00 | 1331.73 |

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|--------|---|---------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 48     | v | 6.885   |  | 6.934   | 7.152   | 7.366   | 7.577   | 7.785   | 7.990   | 8.192   | 8.395   | 8.595   | 8.795   | 8.993   | 9.191   | 9.388   | 9.584   | 9.780   | 9.975   |
| 295.58 | h | 1178.41 |  | 1180.89 | 1191.86 | 1202.46 | 1212.86 | 1223.13 | 1233.23 | 1243.23 | 1253.23 | 1263.03 | 1272.93 | 1282.73 | 1292.53 | 1302.30 | 1312.03 | 1321.83 | 1331.63 |

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|--------|---|---------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 50     | v | 6.684   |  | 6.709   | 6.923   | 7.131   | 7.336   | 7.537   | 7.737   | 7.934   | 8.130   | 8.325   | 8.519   | 8.712   | 8.903   | 9.094   | 9.284   | 9.474   | 9.664   |
| 297.66 | h | 1179.01 |  | 1180.36 | 1191.36 | 1202.06 | 1212.53 | 1222.76 | 1232.93 | 1242.96 | 1252.93 | 1262.83 | 1272.73 | 1282.53 | 1292.33 | 1302.13 | 1311.93 | 1321.73 | 1331.50 |

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|--------|---|---------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 52     | v | 6.496   |  | 6.499   | 6.707   | 6.910   | 7.109   | 7.305   | 7.499   | 7.691   | 7.882   | 8.071   | 8.259   | 8.446   | 8.632   | 8.818   | 9.003   | 9.187   | 9.371   |
| 299.69 | h | 1179.61 |  | 1179.79 | 1190.89 | 1201.66 | 1212.16 | 1222.46 | 1232.63 | 1242.73 | 1252.73 | 1262.63 | 1272.53 | 1282.33 | 1292.13 | 1301.93 | 1311.73 | 1321.53 | 1331.33 |

|        |   |         |  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--------|---|---------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 54     | v | 6.317   |  | 6.503   | 6.701   | 6.896   | 7.086   | 7.275   | 7.462   | 7.648   | 7.831   | 8.014   | 8.197   | 8.378   | 8.557   | 8.737   | 8.917   | 9.096   |
| 301.66 | h | 1180.21 |  | 1190.39 | 1201.26 | 1211.76 | 1222.13 | 1232.33 | 1242.43 | 1252.43 | 1262.43 | 1272.33 | 1282.13 | 1291.93 | 1301.83 | 1311.63 | 1321.43 | 1331.23 |

| PSIG & Sat. Temp., °F. |  | SAT. VAPOR | 310° | 320° | 330° | 340° | 350° | 360° | 370° | 380° | 390° | 400° | 420° | 440° | 460° | 480° | 500° | 520° | 540° | 560° | 580° | 600° |
|------------------------|--|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|------------------------|--|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|

|        |   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 56     | v | 6.149   | 6.212   | 6.311   | 6.408   | 6.504   | 6.599   | 6.694   | 6.787   | 6.880   | 6.973   | 7.064   | 7.246   | 7.427   | 7.606   | 7.784   | 7.961   | 8.137   | 8.312   | 8.487   | 8.662   | 8.835   |
| 303.59 | h | 1180.74 | 1184.36 | 1189.96 | 1195.39 | 1200.79 | 1206.16 | 1211.43 | 1216.63 | 1221.83 | 1226.93 | 1232.03 | 1242.16 | 1252.23 | 1262.13 | 1272.13 | 1281.93 | 1291.83 | 1301.63 | 1311.43 | 1321.23 | 1331.10 |

|        |   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 58     | v | 5.990   | 6.033   | 6.130   | 6.224   | 6.319   | 6.411   | 6.503   | 6.594   | 6.685   | 6.775   | 6.865   | 7.042   | 7.218   | 7.393   | 7.566   | 7.738   | 7.910   | 8.081   | 8.251   | 8.421   | 8.590   |
| 305.48 | h | 1181.24 | 1183.86 | 1189.46 | 1194.96 | 1200.36 | 1205.76 | 1211.06 | 1216.26 | 1221.46 | 1226.63 | 1231.76 | 1241.93 | 1251.93 | 1261.93 | 1271.83 | 1281.73 | 1291.63 | 1301.43 | 1311.33 | 1321.13 | 1330.93 |

|        |   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 60     | v | 5.838   | 5.863   | 5.957   | 6.051   | 6.142   | 6.233   | 6.323   | 6.412   | 6.500   | 6.589   | 6.676   | 6.849   | 7.020   | 7.191   | 7.360   | 7.527   | 7.695   | 7.861   | 8.027   | 8.193   | 8.357   |
| 307.32 | h | 1181.81 | 1183.29 | 1188.96 | 1194.49 | 1199.96 | 1205.36 | 1210.66 | 1215.93 | 1221.16 | 1226.33 | 1231.46 | 1241.63 | 1251.73 | 1261.73 | 1271.63 | 1281.53 | 1291.43 | 1301.33 | 1311.13 | 1321.00 | 1330.83 |

|        |   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 62     | v | 5.694   | 5.703   | 5.794   | 5.886   | 5.976   | 6.064   | 6.152   | 6.239   | 6.326   | 6.411   | 6.497   | 6.665   | 6.833   | 6.999   | 7.164   | 7.328   | 7.490   | 7.653   | 7.815   | 7.976   | 8.137   |
| 309.13 | h | 1182.31 | 1182.79 | 1188.46 | 1194.06 | 1199.56 | 1204.96 | 1210.26 | 1215.56 | 1220.83 | 1225.96 | 1231.16 | 1241.36 | 1251.46 | 1261.53 | 1271.43 | 1281.40 | 1291.23 | 1301.13 | 1311.00 | 1320.83 | 1330.70 |

|        |   |         |  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--------|---|---------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 64     | v | 5.557   |  | 5.640   | 5.729   | 5.817   | 5.904   | 5.990   | 6.075   | 6.160   | 6.243   | 6.326   | 6.492   | 6.655   | 6.817   | 6.979   | 7.138   | 7.297   | 7.456   | 7.614   | 7.771   | 7.927   |
| 310.90 | h | 1182.74 |  | 1187.96 | 1193.56 | 1199.06 | 1204.56 | 1209.86 | 1215.23 | 1220.46 | 1225.66 | 1230.86 | 1241.13 | 1251.23 | 1261.23 | 1271.23 | 1281.23 | 1291.13 | 1301.00 | 1310.83 | 1320.70 | 1330.53 |

|        |   |         |  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--------|---|---------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 66     | v | 5.427   |  | 5.493   | 5.580   | 5.666   | 5.751   | 5.835   | 5.919   | 6.001   | 6.084   | 6.165   | 6.327   | 6.486   | 6.645   | 6.802   | 6.958   | 7.113   | 7.268   | 7.422   | 7.576   | 7.729   |
| 312.63 | h | 1183.24 |  | 1187.46 | 1193.09 | 1198.66 | 1204.16 | 1209.56 | 1214.86 | 1220.16 | 1225.36 | 1230.56 | 1240.83 | 1250.96 | 1261.03 | 1271.03 | 1281.03 | 1290.93 | 1300.83 | 1310.70 | 1320.53 | 1330.43 |

|        |   |         |  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--------|---|---------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 68     | v | 5.303   |  | 5.353   | 5.438   | 5.523   | 5.607   | 5.689   | 5.770   | 5.851   | 5.932   | 6.011   | 6.169   | 6.326   | 6.481   | 6.634   | 6.786   | 6.939   | 7.090   | 7.240   | 7.390   | 7.539   |
| 314.33 | h | 1183.71 |  | 1186.96 | 1192.66 | 1198.26 | 1203.76 | 1209.16 | 1214.46 | 1219.76 | 1225.06 | 1230.23 | 1240.53 | 1250.73 | 1260.83 | 1270.83 | 1280.83 | 1290.73 | 1300.63 | 1310.53 | 1320.43 | 1330.30 |

|        |   |         |  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--------|---|---------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 70     | v | 5.186   |  | 5.220   | 5.303   | 5.386   | 5.468   | 5.549   | 5.629   | 5.708   | 5.787   | 5.865   | 6.019   | 6.173   | 6.324   | 6.474   | 6.623   | 6.772   | 6.919   | 7.067   | 7.213   | 7.359   |
| 316.00 | h | 1184.14 |  | 1186.46 | 1192.16 | 1197.76 | 1203.29 | 1208.76 | 1214.16 | 1219.46 | 1224.73 | 1229.93 | 1240.26 | 1250.46 | 1260.63 | 1270.63 | 1280.63 | 1290.53 | 1300.50 | 1310.40 | 1320.23 | 1330.13 |

|        |   |         |  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--------|---|---------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 72     | v | 5.072   |  | 5.092   | 5.174   | 5.255   | 5.336   | 5.415   | 5.494   | 5.571   | 5.649   | 5.725   | 5.876   | 6.026   | 6.174   | 6.322   | 6.467   | 6.613   | 6.757   | 6.901   | 7.044   | 7.187   |
| 317.06 | h | 1184.54 |  | 1185.96 | 1191.69 | 1197.36 | 1202.86 | 1208.36 | 1213.76 | 1219.13 | 1224.36 | 1229.63 | 1240.03 | 1250.23 | 1260.33 | 1270.43 | 1280.43 | 1290.40 | 1300.33 | 1310.23 | 1320.13 | 1330.03 |

| PSIG & Sat. Temp., °F. |  | SAT. VAPOR | 320° | 330° | 340° | 350° | 360° | 370° | 380° | 390° | 400° | 420° | 440° | 460° | 480° | 500° | 520° | 540° | 560° | 580° | 600° |
|------------------------|--|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|------------------------|--|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|

|        |   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 74     | v | 4.964   | 4.970   | 5.051   | 5.131   | 5.210   | 5.288   | 5.365   | 5.441   | 5.517   | 5.592   | 5.740   | 5.887   | 6.032   | 6.176   | 6.319   | 6.461   | 6.602   | 6.743   | 6.883   | 7.023   |
| 319.24 | h | 1185.01 | 1185.46 | 1191.19 | 1196.89 | 1202.46 | 1207.96 | 1213.43 | 1218.76 | 1224.06 | 1229.33 | 1239.73 | 1249.96 | 1260.13 | 1270.23 | 1280.23 | 1290.23 | 1300.13 | 1310.03 | 1320.00 | 1329.90 |

|        |   |         |  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--------|---|---------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 76     | v | 4.860   |  | 4.934   | 5.013   | 5.090   | 5.166   | 5.241   | 5.316   | 5.391   | 5.464   | 5.609   | 5.753   | 5.895   | 6.037   | 6.176   | 6.316   | 6.454   | 6.592   | 6.729   | 6.866   |
| 320.82 | h | 1185.44 |  | 1190.76 | 1196.46 | 1202.06 | 1207.56 | 1213.06 | 1218.46 | 1223.76 | 1229.03 | 1239.43 | 1249.73 | 1259.93 | 1270.03 | 1280.03 | 1290.03 | 1300.00 | 1309.93 | 1319.83 | 1329.73 |

|    |   |       |  |     |
|----|---|-------|--|-----|
| 78 | v | 4.762 |  | 4.8 |
|----|---|-------|--|-----|

|        |   |         |  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--------|---|---------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 86     | v | 4.403   |  | 4.416   | 4.488   | 4.559   | 4.630   | 4.698   | 4.767   | 4.835   | 4.902   | 5.035   | 5.165   | 5.295   | 5.424   | 5.550   | 5.677   | 5.802   | 5.927   | 6.051   | 6.175   |
| 328.31 | h | 1187.30 |  | 1188.33 | 1194.16 | 1199.96 | 1205.56 | 1211.16 | 1216.66 | 1222.10 | 1227.50 | 1238.03 | 1248.50 | 1258.73 | 1268.93 | 1279.03 | 1289.13 | 1299.17 | 1309.13 | 1319.13 | 1329.07 |
| 88     | v | 4.322   |  | 2.837   | 4.395   | 4.465   | 4.535   | 4.602   | 4.670   | 4.737   | 4.803   | 4.933   | 5.062   | 5.189   | 5.315   | 5.439   | 5.564   | 5.687   | 5.809   | 5.931   | 6.053   |
| 329.74 | h | 1187.64 |  | 773.98  | 1193.73 | 1199.53 | 1205.16 | 1210.80 | 1216.30 | 1221.80 | 1227.16 | 1237.80 | 1248.20 | 1258.53 | 1268.73 | 1278.83 | 1288.93 | 1299.03 | 1308.97 | 1318.97 | 1328.93 |
| 90     | v | 4.244   |  | 4.306   | 4.375   | 4.443   | 4.510   | 4.576   | 4.642   | 4.707   | 4.836   | 4.962   | 5.086   | 5.210   | 5.333   | 5.455   | 5.576   | 5.696   | 5.816   | 5.935   |         |
| 327.66 | h | 1188.00 |  | 1193.26 | 1199.06 | 1204.76 | 1210.46 | 1215.96 | 1221.46 | 1226.80 | 1237.50 | 1247.93 | 1258.30 | 1268.53 | 1278.67 | 1288.77 | 1298.83 | 1308.83 | 1318.83 | 1328.77 |         |
| 92     | v | 4.168   |  | 4.220   | 4.288   | 4.355   | 4.421   | 4.486   | 4.551   | 4.615   | 4.741   | 4.866   | 4.989   | 5.110   | 5.231   | 5.350   | 5.469   | 5.587   | 5.705   | 5.822   |         |
| 326.01 | h | 1188.34 |  | 1192.83 | 1198.66 | 1204.36 | 1210.06 | 1215.60 | 1221.10 | 1226.50 | 1237.20 | 1247.70 | 1258.03 | 1268.33 | 1278.53 | 1288.63 | 1298.63 | 1308.67 | 1318.67 | 1328.67 |         |
| 94     | v | 4.095   |  | 4.137   | 4.204   | 4.270   | 4.336   | 4.400   | 4.463   | 4.527   | 4.650   | 4.773   | 4.894   | 5.013   | 5.132   | 5.250   | 5.366   | 5.482   | 5.598   | 5.713   |         |
| 333.89 | h | 1188.70 |  | 1192.33 | 1198.23 | 1203.96 | 1209.66 | 1215.26 | 1220.76 | 1226.20 | 1236.90 | 1247.43 | 1257.83 | 1268.13 | 1278.33 | 1288.43 | 1298.47 | 1308.53 | 1318.53 | 1328.53 |         |

| PSIG & Sat. Temp., °F. |   | SAT. VAPOR | 340°    | 350°    | 360°    | 370°    | 380°    | 390°    | 400°    | 420°    | 440°    | 460°    | 480°    | 500°    | 520°    | 540°    | 560°    | 580°    | 600°    |  |
|------------------------|---|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| 96                     | v | 4.025      | 4.058   | 4.123   | 4.188   | 4.253   | 4.316   | 4.379   | 4.441   | 4.563   | 4.684   | 4.803   | 4.920   | 5.037   | 5.153   | 5.267   | 5.381   | 5.495   | 5.608   |  |
| 335.24                 | h | 1189.00    | 1191.83 | 1197.76 | 1203.56 | 1209.26 | 1214.90 | 1220.40 | 1225.90 | 1236.60 | 1247.20 | 1257.60 | 1267.90 | 1278.13 | 1288.23 | 1298.33 | 1308.37 | 1318.37 | 1328.37 |  |
| 98                     | v | 3.958      | 3.981   | 4.046   | 4.110   | 4.173   | 4.235   | 4.297   | 4.359   | 4.479   | 4.598   | 4.715   | 4.830   | 4.945   | 5.059   | 5.172   | 5.284   | 5.395   | 5.506   |  |
| 336.57                 | h | 1189.30    | 1191.36 | 1197.33 | 1203.16 | 1208.86 | 1214.56 | 1220.10 | 1225.60 | 1236.33 | 1246.93 | 1257.33 | 1267.63 | 1277.93 | 1288.03 | 1298.13 | 1308.23 | 1318.23 | 1328.27 |  |
| 100                    | v | 3.892      | 3.906   | 3.971   | 4.034   | 4.096   | 4.158   | 4.219   | 4.279   | 4.397   | 4.515   | 4.630   | 4.743   | 4.857   | 4.968   | 5.080   | 5.190   | 5.300   | 5.409   |  |
| 337.87                 | h | 1189.60    | 1190.93 | 1196.86 | 1202.76 | 1208.46 | 1214.16 | 1219.76 | 1225.26 | 1236.10 | 1246.70 | 1257.13 | 1267.43 | 1277.73 | 1287.83 | 1297.97 | 1308.03 | 1318.07 | 1328.13 |  |
| 105                    | v | 3.737      |         | 3.793   | 3.855   | 3.915   | 3.975   | 4.034   | 4.092   | 4.206   | 4.319   | 4.430   | 4.539   | 4.648   | 4.756   | 4.862   | 4.968   | 5.074   | 5.179   |  |
| 341.06                 | h | 1190.35    |         | 1195.78 | 1201.68 | 1207.56 | 1213.26 | 1218.86 | 1224.45 | 1235.35 | 1246.03 | 1256.53 | 1266.93 | 1277.23 | 1287.43 | 1297.53 | 1307.63 | 1317.72 | 1327.73 |  |
| 110                    | v | 3.595      |         | 3.630   | 3.690   | 3.749   | 3.806   | 3.863   | 3.919   | 4.030   | 4.139   | 4.246   | 4.352   | 4.456   | 4.560   | 4.663   | 4.765   | 4.866   | 4.968   |  |
| 344.15                 | h | 1191.00    |         | 1194.63 | 1200.66 | 1206.56 | 1212.36 | 1218.00 | 1223.60 | 1234.60 | 1245.33 | 1255.93 | 1266.33 | 1276.73 | 1286.93 | 1297.13 | 1307.27 | 1317.37 | 1327.43 |  |
| 115                    | v | 3.463      |         | 3.480   | 3.538   | 3.594   | 3.650   | 3.705   | 3.760   | 3.868   | 3.973   | 4.076   | 4.178   | 4.279   | 4.380   | 4.479   | 4.577   | 4.674   | 4.772   |  |
| 347.14                 | h | 1191.67    |         | 1193.48 | 1199.56 | 1205.56 | 1211.36 | 1217.15 | 1222.76 | 1233.85 | 1244.65 | 1255.33 | 1265.83 | 1276.23 | 1286.52 | 1296.72 | 1306.83 | 1317.02 | 1327.03 |  |
| 120                    | v | 3.341      |         | 3.397   | 3.452   | 3.506   | 3.559   | 3.613   | 3.671   | 3.718   | 3.818   | 3.919   | 4.018   | 4.115   | 4.212   | 4.308   | 4.403   | 4.497   | 4.592   |  |
| 350.04                 | h | 1192.30    |         | 1198.53 | 1204.56 | 1210.46 | 1216.26 | 1221.96 | 1227.30 | 1233.10 | 1244.00 | 1254.73 | 1265.30 | 1275.73 | 1286.03 | 1296.27 | 1306.47 | 1316.63 | 1326.73 |  |

|        |   |         |  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|--------|---|---------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| 125    | v | 3.227   |  | 3.266   | 3.320   | 3.373   | 3.425   | 3.476   | 3.577   | 3.675   | 3.773   | 3.869   | 3.963   | 4.056   | 4.149   | 4.242   | 4.333   | 4.423   |  |
| 352.85 | h | 1192.95 |  | 1197.38 | 1203.56 | 1209.46 | 1215.36 | 1221.15 | 1232.35 | 1243.35 | 1254.13 | 1264.73 | 1275.23 | 1285.53 | 1295.83 | 1306.03 | 1316.23 | 1326.42 |  |

| PSIG & Sat. Temp., °F. |   | SAT. VAPOR | 360°    | 370°    | 380°    | 390°    | 400°    | 420°    | 440°    | 460°    | 480°    | 500°    | 520°    | 540°    | 560°    | 580°    | 600°    |  |
|------------------------|---|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| 130                    | v | 3.120      | 3.144   | 3.196   | 3.248   | 3.299   | 3.349   | 3.447   | 3.543   | 3.637   | 3.730   | 3.821   | 3.912   | 4.002   | 4.091   | 4.179   | 4.267   |  |
| 355.59                 | h | 1193.47    | 1196.33 | 1202.46 | 1208.56 | 1214.46 | 1220.26 | 1231.60 | 1242.70 | 1253.50 | 1264.13 | 1274.70 | 1285.13 | 1295.43 | 1305.67 | 1315.87 | 1326.03 |  |
| 135                    | v | 3.021      | 3.030   | 3.081   | 3.131   | 3.181   | 3.230   | 3.325   | 3.418   | 3.510   | 3.600   | 3.689   | 3.777   | 3.864   | 3.950   | 4.036   | 4.122   |  |
| 358.26                 | h | 1194.07    | 1195.18 | 1201.46 | 1207.56 | 1213.56 | 1219.45 | 1230.85 | 1242.03 | 1252.93 | 1263.63 | 1274.13 | 1284.63 | 1295.02 | 1305.23 | 1315.52 | 1325.72 |  |
| 140                    | v | 2.927      |         | 2.973   | 3.022   | 3.070   | 3.118   | 3.212   | 3.302   | 3.391   | 3.479   | 3.565   | 3.651   | 3.736   | 3.819   | 3.902   | 3.985   |  |
| 360.85                 | h | 1194.57    |         | 1200.36 | 1206.56 | 1212.66 | 1218.56 | 1230.10 | 1241.30 | 1252.30 | 1263.03 | 1273.63 | 1284.13 | 1294.53 | 1304.87 | 1315.13 | 1325.33 |  |
| 145                    | v | 2.839      |         | 2.872   | 2.920   | 2.967   | 3.014   | 3.104   | 3.193   | 3.280   | 3.366   | 3.450   | 3.532   | 3.614   | 3.696   | 3.776   | 3.857   |  |
| 363.38                 | h | 1195.07    |         | 1199.28 | 1205.56 | 1211.66 | 1217.66 | 1229.35 | 1240.65 | 1251.65 | 1262.45 | 1273.13 | 1283.72 | 1294.13 | 1304.43 | 1314.73 | 1325.02 |  |
| 150                    | v | 2.757      |         | 2.777   | 2.824   | 2.870   | 2.916   | 3.004   | 3.091   | 3.176   | 3.259   | 3.340   | 3.421   | 3.501   | 3.580   | 3.659   | 3.737   |  |
| 365.85                 | h | 1195.57    |         | 1198.23 | 1204.56 | 1210.76 | 1216.80 | 1228.50 | 1239.90 | 1251.03 | 1261.93 | 1272.63 | 1283.23 | 1293.67 | 1304.03 | 1314.37 | 1324.63 |  |
| 155                    | v | 2.680      |         | 2.687   | 2.733   | 2.778   | 2.823   | 2.910   | 2.995   | 3.077   | 3.158   | 3.238   | 3.316   | 3.394   | 3.472   | 3.548   | 3.624   |  |
| 368.26                 | h | 1195.97    |         | 1197.16 | 1203.56 | 1209.76 | 1215.86 | 1227.75 | 1239.25 | 1250.43 | 1261.33 | 1272.13 | 1282.73 | 1293.23 | 1303.63 | 1314.02 | 1324.23 |  |
| 160                    | v | 2.606      |         | 2.648   | 2.692   | 2.736   | 2.821   | 2.904   | 2.984   | 3.063   | 3.141   | 3.218   | 3.294   | 3.369   | 3.444   | 3.517   |         |  |
| 370.61                 | h | 1196.43    |         | 1202.56 | 1208.86 | 1215.00 | 1227.00 | 1238.50 | 1249.80 | 1260.73 | 1271.53 | 1282.23 | 1292.83 | 1303.23 | 1313.63 | 1323.93 |         |  |
| 165                    | v | 2.536      |         | 2.568   | 2.611   | 2.654   | 2.737   | 2.818   | 2.896   | 2.974   | 3.049   | 3.125   | 3.199   | 3.272   | 3.345   | 3.417   |         |  |
| 372.13                 | h | 1196.87    |         | 1201.46 | 1207.86 | 1214.06 | 1226.15 | 1237.85 | 1249.13 | 1260.23 | 1271.03 | 1281.73 | 1292.33 | 1302.83 | 1313.23 | 1323.53 |         |  |

| PSIG & Sat. Temp., °F. |   | SAT. VAPOR | 380°    | 390°    | 400°    | 420°    | 440°    | 460°    | 480°    | 500°    | 520°    | 540°    | 560°    | 580°    | 600°    |  |
|------------------------|---|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| 170                    | v | 2.470      | 2.491   | 2.534   | 2.576   | 2.657   | 2.737   | 2.814   | 2.889   | 2.963   | 3.037   | 3.109   | 3.180   | 3.251   | 3.321   |  |
| 375.17                 | h | 1197.23    | 1200.46 | 1206.86 | 1213.16 | 1225.40 | 1237.10 | 1248.50 | 1259.63 | 1270.53 | 1281.33 | 1291.93 | 1302.43 | 1312.83 | 1323.23 |  |
| 175                    | v | 2.408      | 2.418   | 2.460   | 2.502   | 2.582   | 2.660   | 2.735   | 2.809   | 2.882   | 2.953   | 3.024   | 3.094   | 3.162   | 3.231   |  |
| 377.38                 | h | 1197.58    | 1199.36 | 1205.86 | 1212.26 | 1224.55 | 1236.35 | 1247.85 | 1259.03 | 1270.03 | 1280.83 | 1291.43 | 1302.02 | 1312.43 | 1322.83 |  |

|        |   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 180    | v | 2.348   | 2.355   | 2.392   | 2.432   | 2.510   | 2.586   | 2.661   | 2.733   | 2.804   | 2.874   | 2.943   | 3.011   | 3.079   | 3.145   |
| 379.54 | h | 1197.97 | 1198.25 | 1204.86 | 1211.36 | 1223.70 | 1235.70 | 1247.20 | 1258.43 | 1269.43 | 1280.33 | 1291.03 | 1301.57 | 1312.07 | 1322.47 |
| 185    | v | 2.291   |         | 2.325   | 2.365   | 2.442   | 2.517   | 2.589   | 2.660   | 2.730   | 2.799   | 2.867   | 2.933   | 2.999   | 3.065   |
| 381.66 | h | 1198.37 |         | 1203.86 | 1210.36 | 1222.95 | 1234.95 | 1246.55 | 1257.85 | 1268.93 | 1279.83 | 1290.53 | 1301.13 | 1311.72 | 1322.13 |
| 190    | v | 2.238   |         | 2.263   | 2.302   | 2.377   | 2.451   | 2.522   | 2.592   | 2.660   | 2.727   | 2.793   | 2.858   | 2.923   | 2.987   |
| 383.74 | h | 1198.63 |         | 1202.86 | 1209.46 | 1222.10 | 1234.20 | 1245.90 | 1257.23 | 1268.43 | 1279.33 | 1290.13 | 1300.73 | 1311.27 | 1321.77 |
| 195    | v | 2.186   |         | 2.203   | 2.241   | 2.316   | 2.388   | 2.458   | 2.526   | 2.593   | 2.659   | 2.724   | 2.787   | 2.851   | 2.913   |
| 385.78 | h | 1198.98 |         | 1201.86 | 1208.46 | 1221.25 | 1233.45 | 1245.23 | 1256.65 | 1267.83 | 1278.83 | 1289.63 | 1300.33 | 1310.92 | 1321.42 |

| PSIG & Sat.<br>Temp., °F. | SAT.<br>VAPOR | 390°    | 400°    | 420°    | 440°    | 460°    | 480°    | 500°    | 520°    | 540°    | 560°    | 580°    | 600°    |         |
|---------------------------|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 200                       | v             | 2.137   | 2.145   | 2.183   | 2.257   | 2.328   | 2.397   | 2.464   | 2.529   | 2.594   | 2.657   | 2.720   | 2.782   | 2.843   |
| 387.78                    | h             | 1199.27 | 1200.76 | 1207.46 | 1220.40 | 1232.70 | 1244.53 | 1256.03 | 1267.33 | 1278.33 | 1289.23 | 1299.93 | 1310.53 | 1321.07 |
| 205                       | v             | 2.090   | 2.090   | 2.128   | 2.201   | 2.270   | 2.338   | 2.404   | 2.469   | 2.532   | 2.594   | 2.656   | 2.716   | 2.776   |
| 389.74                    | h             | 1199.58 | 1199.76 | 1206.56 | 1219.55 | 1231.95 | 1243.85 | 1255.45 | 1266.73 | 1277.83 | 1288.73 | 1299.52 | 1310.13 | 1320.72 |
| 210                       | v             | 2.045   |         | 2.076   | 2.147   | 2.216   | 2.282   | 2.347   | 2.410   | 2.472   | 2.534   | 2.594   | 2.653   | 2.712   |
| 391.67                    | h             | 1199.83 |         | 1205.56 | 1218.70 | 1231.20 | 1243.20 | 1254.83 | 1266.23 | 1277.33 | 1288.27 | 1299.07 | 1309.73 | 1320.33 |
| 215                       | v             | 2.002   |         | 2.025   | 2.096   | 2.163   | 2.229   | 2.292   | 2.354   | 2.415   | 2.475   | 2.534   | 2.593   | 2.651   |
| 393.57                    | h             | 1200.08 |         | 1204.56 | 1217.85 | 1230.45 | 1242.55 | 1254.25 | 1265.65 | 1276.83 | 1287.83 | 1298.63 | 1309.33 | 1319.93 |
| 220                       | v             | 1.960   |         | 1.977   | 2.046   | 2.113   | 2.178   | 2.240   | 2.302   | 2.362   | 2.420   | 2.478   | 2.535   | 2.592   |
| 395.43                    | h             | 1200.33 |         | 1203.56 | 1216.96 | 1229.70 | 1241.83 | 1253.63 | 1265.13 | 1276.33 | 1287.33 | 1298.23 | 1308.97 | 1319.57 |
| 225                       | v             | 1.921   |         | 1.930   | 1.999   | 2.065   | 2.129   | 2.190   | 2.250   | 2.309   | 2.367   | 2.424   | 2.480   | 2.536   |
| 397.26                    | h             | 1200.58 |         | 1202.56 | 1216.06 | 1228.85 | 1241.15 | 1253.03 | 1264.53 | 1275.83 | 1286.93 | 1297.82 | 1308.53 | 1319.22 |
| 230                       | v             | 1.883   |         | 1.886   | 1.954   | 2.019   | 2.081   | 2.142   | 2.201   | 2.259   | 2.316   | 2.372   | 2.428   | 2.482   |
| 399.07                    | h             | 1200.83 |         | 1201.46 | 1215.16 | 1228.10 | 1240.50 | 1252.40 | 1264.00 | 1275.33 | 1286.43 | 1297.37 | 1308.17 | 1318.87 |
| 235                       | v             | 1.846   |         |         | 1.910   | 1.974   | 2.036   | 2.096   | 2.154   | 2.211   | 2.267   | 2.322   | 2.377   | 2.430   |
| 400.84                    | h             | 1201.08 |         |         | 1214.26 | 1227.35 | 1239.75 | 1251.75 | 1263.43 | 1274.83 | 1285.93 | 1296.93 | 1307.73 | 1318.52 |

| PSIG & Sat.<br>Temp., °F. | SAT.<br>VAPOR | 420°    | 440°    | 460°    | 480°    | 500°    | 520°    | 540°    | 560°    | 580°    | 600°    |         |
|---------------------------|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 240                       | v             | 1.811   | 1.868   | 1.932   | 1.993   | 2.052   | 2.109   | 2.165   | 2.220   | 2.275   | 2.328   | 2.381   |
| 402.59                    | h             | 1201.29 | 1213.35 | 1226.55 | 1239.04 | 1251.14 | 1262.84 | 1274.33 | 1285.52 | 1296.52 | 1307.32 | 1318.12 |
| 245                       | v             | 1.777   | 1.828   | 1.891   | 1.951   | 2.065   | 2.066   | 2.121   | 2.175   | 2.229   | 2.281   | 2.333   |
| 404.32                    | h             | 1201.49 | 1212.45 | 1225.75 | 1238.25 | 1250.54 | 1262.33 | 1273.83 | 1285.03 | 1296.03 | 1306.92 | 1317.72 |
| 250                       | v             | 1.744   | 1.789   | 1.851   | 1.911   | 1.971   | 2.024   | 2.079   | 2.132   | 2.184   | 2.236   | 2.287   |
| 406.01                    | h             | 1201.69 | 1211.55 | 1224.95 | 1237.64 | 1249.94 | 1261.74 | 1273.24 | 1284.53 | 1295.62 | 1306.52 | 1317.32 |
| 260                       | v             | 1.682   | 1.716   | 1.776   | 1.834   | 1.890   | 1.944   | 1.997   | 2.049   | 2.100   | 2.151   | 2.200   |
| 409.33                    | h             | 1202.09 | 1209.66 | 1223.35 | 1236.24 | 1248.64 | 1260.54 | 1272.23 | 1283.62 | 1294.73 | 1305.72 | 1316.62 |
| 270                       | v             | 1.625   | 1.647   | 1.707   | 1.763   | 1.818   | 1.871   | 1.922   | 1.973   | 2.022   | 2.070   | 2.118   |
| 412.55                    | h             | 1202.39 | 1207.76 | 1221.65 | 1234.74 | 1247.34 | 1259.44 | 1271.14 | 1282.63 | 1293.92 | 1304.92 | 1315.82 |
| 280                       | v             | 1.571   | 1.584   | 1.642   | 1.697   | 1.751   | 1.802   | 1.852   | 1.901   | 1.949   | 1.997   | 2.043   |
| 415.70                    | h             | 1202.69 | 1205.86 | 1219.95 | 1233.34 | 1246.04 | 1258.24 | 1270.13 | 1281.63 | 1293.02 | 1304.12 | 1315.12 |
| 290                       | v             | 1.520   | 1.524   | 1.581   | 1.635   | 1.687   | 1.738   | 1.787   | 1.835   | 1.881   | 1.927   | 1.973   |
| 418.76                    | h             | 1202.99 | 1203.86 | 1218.25 | 1231.84 | 1244.74 | 1257.04 | 1269.03 | 1280.72 | 1292.12 | 1303.32 | 1314.32 |
| 300                       | v             | 1.473   |         | 1.524   | 1.577   | 1.628   | 1.678   | 1.726   | 1.772   | 1.818   | 1.863   | 1.907   |
| 421.74                    | h             | 1203.19 |         | 1216.55 | 1230.34 | 1243.34 | 1255.84 | 1267.94 | 1279.73 | 1291.22 | 1302.52 | 1313.62 |
| 310                       | v             | 1.428   |         | 1.470   | 1.523   | 1.573   | 1.621   | 1.668   | 1.714   | 1.758   | 1.802   | 1.845   |
| 424.65                    | h             | 1203.49 |         | 1214.85 | 1228.75 | 1241.94 | 1254.64 | 1266.84 | 1278.73 | 1290.32 | 1301.62 | 1312.82 |
| 320                       | v             | 1.386   |         | 1.420   | 1.471   | 1.521   | 1.568   | 1.614   | 1.658   | 1.702   | 1.745   | 1.786   |
| 427.49                    | h             | 1203.60 |         | 1213.05 | 1227.25 | 1240.64 | 1253.44 | 1265.74 | 1277.73 | 1289.42 | 1300.82 | 1312.02 |

| PSIG & Sat.<br>Temp., °F. | SAT.<br>VAPOR | 440°    | 450°    | 460°    | 470°    | 480°    | 490°    | 500°    | 520°    | 540°    | 560°    | 580°    | 600°    |         |
|---------------------------|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 330                       | v             | 1.346   | 1.372   | 1.398   | 1.423   | 1.447   | 1.471   | 1.495   | 1.518   | 1.563   | 1.606   | 1.649   | 1.691   | 1.731   |
| 430.27                    | h             | 1203.79 | 1211.25 | 1218.55 | 1225.65 | 1232.54 | 1239.24 | 1245.84 | 1252.14 | 1264.64 | 1276.73 | 1288.43 | 1299.93 | 1311.22 |
| 340                       | v             | 1.309   | 1.327   | 1.352   | 1.377   | 1.401   | 1.425   | 1.448   | 1.470   | 1.514   | 1.557   | 1.599   | 1.640   | 1.680   |
| 432.98                    | h             | 1203.99 | 1209.36 | 1216.85 | 1224.05 | 1231.04 | 1237.84 | 1244.44 | 1250.94 | 1263.54 | 1275.73 | 1287.53 | 1299.12 | 1310.52 |

|        |   |         |         |         |         |         |         |         |         |         |         |         |         |         |
|--------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 350    | v | 1.273   | 1.284   | 1.309   | 1.334   | 1.358   | 1.381   | 1.403   | 1.426   | 1.469   | 1.511   | 1.552   | 1.591   | 1.631   |
| 435.64 | h | 1204.10 | 1207.55 | 1215.15 | 1222.45 | 1229.54 | 1236.44 | 1243.14 | 1249.64 | 1262.44 | 1274.73 | 1286.63 | 1298.23 | 1309.72 |
| 360    | v | 1.239   | 1.244   | 1.269   | 1.293   | 1.316   | 1.339   | 1.361   | 1.383   | 1.426   | 1.467   | 1.507   | 1.546   | 1.584   |
| 438.24 | h | 1204.29 | 1205.65 | 1213.35 | 1220.75 | 1227.95 | 1234.95 | 1241.84 | 1248.44 | 1261.24 | 1273.63 | 1285.63 | 1297.42 | 1308.92 |
| 370    | v | 1.207   |         | 1.230   | 1.254   | 1.277   | 1.299   | 1.321   | 1.343   | 1.385   | 1.425   | 1.483   | 1.503   | 1.540   |
| 440.78 | h | 1204.30 |         | 1211.55 | 1219.15 | 1226.45 | 1233.54 | 1240.44 | 1247.14 | 1260.14 | 1272.63 | 1284.73 | 1296.53 | 1308.12 |
| 380    | v | 1.177   |         | 1.193   | 1.217   | 1.240   | 1.262   | 1.284   | 1.305   | 1.346   | 1.385   | 1.424   | 1.462   | 1.498   |
| 443.28 | h | 1204.40 |         | 1209.75 | 1217.45 | 1224.85 | 1232.05 | 1239.04 | 1245.84 | 1258.94 | 1271.54 | 1283.82 | 1295.72 | 1307.32 |
| 390    | v | 1.148   |         | 1.158   | 1.181   | 1.204   | 1.226   | 1.247   | 1.268   | 1.309   | 1.348   | 1.386   | 1.423   | 1.459   |
| 445.74 | h | 1204.50 |         | 1207.95 | 1215.75 | 1223.25 | 1230.55 | 1237.64 | 1244.54 | 1257.83 | 1270.53 | 1282.83 | 1294.82 | 1306.52 |
| 400    | v | 1.120   |         | 1.125   | 1.148   | 1.170   | 1.192   | 1.213   | 1.234   | 1.273   | 1.312   | 1.349   | 1.385   | 1.421   |
| 448.14 | h | 1204.59 |         | 1206.05 | 1214.05 | 1221.65 | 1229.05 | 1236.24 | 1243.24 | 1256.64 | 1269.44 | 1281.83 | 1293.92 | 1305.72 |
| 410    | v | 1.094   |         | 1.116   | 1.138   | 1.159   | 1.180   | 1.200   | 1.240   | 1.278   | 1.314   | 1.350   | 1.385   |         |
| 450.50 | h | 1204.60 |         | 1212.25 | 1220.05 | 1227.55 | 1234.84 | 1241.84 | 1255.44 | 1268.34 | 1280.93 | 1293.03 | 1304.92 |         |

| PSIG & Sat.<br>Temp., °F. | SAT.<br>VAPOR | 460°    | 470°    | 480°    | 490°    | 500°    | 520°    | 540°    | 560°    | 580°    | 600°    |         |
|---------------------------|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 420                       | v             | 1.069   | 1.085   | 1.107   | 1.128   | 1.149   | 1.169   | 1.208   | 1.245   | 1.281   | 1.316   | 1.350   |
| 452.81                    | h             | 1204.60 | 1210.45 | 1218.35 | 1225.95 | 1233.34 | 1240.54 | 1254.24 | 1267.33 | 1279.93 | 1292.13 | 1304.02 |
| 430                       | v             | 1.044   | 1.055   | 1.077   | 1.098   | 1.119   | 1.139   | 1.177   | 1.214   | 1.249   | 1.284   | 1.317   |
| 455.08                    | h             | 1204.60 | 1208.65 | 1216.75 | 1224.45 | 1231.85 | 1239.14 | 1253.04 | 1266.23 | 1278.93 | 1291.23 | 1303.22 |
| 440                       | v             | 1.021   | 1.027   | 1.049   | 1.070   | 1.090   | 1.110   | 1.148   | 1.184   | 1.219   | 1.253   | 1.286   |
| 457.32                    | h             | 1204.60 | 1206.85 | 1215.05 | 1222.85 | 1230.44 | 1237.74 | 1251.74 | 1265.13 | 1277.93 | 1290.33 | 1302.42 |
| 450                       | v             | 0.999   | 1.000   | 1.022   | 1.042   | 1.063   | 1.082   | 1.119   | 1.155   | 1.190   | 1.223   | 1.256   |
| 459.52                    | h             | 1204.60 | 1204.95 | 1213.25 | 1221.25 | 1228.94 | 1236.34 | 1250.54 | 1264.03 | 1276.93 | 1289.43 | 1301.62 |
| 460                       | v             | 0.978   |         | 0.996   | 1.016   | 1.036   | 1.055   | 1.092   | 1.128   | 1.162   | 1.195   | 1.227   |
| 461.69                    | h             | 1204.51 |         | 1211.55 | 1219.65 | 1227.35 | 1234.94 | 1249.24 | 1262.84 | 1275.93 | 1288.53 | 1300.73 |
| 470                       | v             | 0.958   |         | 0.971   | 0.991   | 1.011   | 1.030   | 1.067   | 1.101   | 1.135   | 1.168   | 1.199   |
| 463.82                    | h             | 1204.50 |         | 1209.75 | 1217.95 | 1225.85 | 1233.45 | 1248.04 | 1261.74 | 1274.93 | 1287.62 | 1299.92 |
| 480                       | v             | 0.938   |         | 0.946   | 0.967   | 0.986   | 1.005   | 1.042   | 1.076   | 1.109   | 1.142   | 1.173   |
| 465.91                    | h             | 1204.41 |         | 1207.95 | 1216.35 | 1224.34 | 1232.04 | 1246.74 | 1260.64 | 1273.93 | 1286.72 | 1299.03 |
| 490                       | v             | 0.919   |         | 0.923   | 0.944   | 0.963   | 0.982   | 1.018   | 1.052   | 1.085   | 1.117   | 1.147   |
| 467.97                    | h             | 1204.35 |         | 1206.15 | 1214.60 | 1222.75 | 1230.60 | 1245.39 | 1259.48 | 1272.93 | 1285.78 | 1298.22 |
| 500                       | v             | 0.901   |         | 0.901   | 0.921   | 0.940   | 0.959   | 0.995   | 1.029   | 1.061   | 1.092   | 1.123   |
| 470.00                    | h             | 1204.25 |         | 1204.25 | 1212.90 | 1221.15 | 1229.10 | 1244.09 | 1258.34 | 1271.88 | 1284.83 | 1297.38 |
| 525                       | v             | 0.858   |         | 0.868   | 0.887   | 0.906   | 0.924   | 0.942   | 0.959   | 0.976   | 0.992   |         |
| 474.95                    | h             | 1204.00 |         | 1208.55 | 1217.15 | 1225.35 | 1233.37 | 1241.28 | 1248.87 | 1256.25 | 1263.32 |         |

| PSIG & Sat.<br>Temp., °F. | SAT.<br>VAPOR | 480°    | 490°    | 500°    | 510°    | 520°    | 530°    | 540°    | 550°    | 560°    | 570°    | 580°    | 590°    | 600°    |
|---------------------------|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 550                       | v             | 0.820   | 0.824   | 0.839   | 0.857   | 0.875   | 0.892   | 0.908   | 0.924   | 0.940   | 0.955   | 0.970   | 0.984   | 0.999   |
| 479.73                    | h             | 1203.71 | 1204.34 | 1212.90 | 1221.45 | 1229.60 | 1237.44 | 1244.99 | 1252.44 | 1259.58 | 1266.58 | 1273.33 | 1280.03 | 1286.58 |
| 575                       | v             | 0.784   |         | 0.794   | 0.812   | 0.830   | 0.846   | 0.862   | 0.878   | 0.893   | 0.908   | 0.923   | 0.937   | 0.951   |
| 484.35                    | h             | 1203.40 |         | 1208.55 | 1217.45 | 1225.85 | 1233.94 | 1241.74 | 1249.34 | 1256.64 | 1263.83 | 1270.83 | 1277.63 | 1284.33 |
| 600                       | v             | 0.751   |         | 0.753   | 0.771   | 0.788   | 0.804   | 0.820   | 0.836   | 0.851   | 0.865   | 0.880   | 0.894   | 0.907   |
| 488.82                    | h             | 1203.01 |         | 1204.11 | 1213.30 | 1222.05 | 1230.40 | 1238.44 | 1246.19 | 1253.74 | 1261.04 | 1268.13 | 1275.13 | 1281.88 |
| 625                       | v             | 0.720   |         | 0.732   | 0.749   | 0.766   | 0.781   | 0.797   | 0.811   | 0.826   | 0.840   | 0.853   | 0.867   | 0.880   |
| 493.16                    | h             | 1202.51 |         | 1209.05 | 1218.05 | 1226.75 | 1235.04 | 1243.04 | 1250.74 | 1258.23 | 1265.43 | 1272.53 | 1279.43 | 1286.23 |
| 650                       | v             | 0.692   |         | 0.697   | 0.714   | 0.730   | 0.745   | 0.760   | 0.775   | 0.789   | 0.803   | 0.816   | 0.829   | 0.842   |
| 497.36                    | h             | 1202.01 |         | 1204.55 | 1214.00 | 1223.00 | 1231.54 | 1239.74 | 1247.64 | 1255.34 | 1262.78 | 1269.98 | 1277.03 | 1283.93 |
| 675                       | v             | 0.666   |         |         | 0.680   | 0.696   | 0.712   | 0.727   | 0.741   | 0.755   | 0.769   | 0.782   | 0.795   | 0.807   |
| 501.45                    | h             | 1201.41 |         |         | 1209.75 | 1219.05 | 1227.94 | 1236.25 | 1244.54 | 1252.34 | 1259.94 | 1267.33 | 1274.53 | 1281.53 |
| 700                       | v             | 0.641   |         |         | 0.649   | 0.665   | 0.680   | 0.695   | 0.709   | 0.723   | 0.736   | 0.749   | 0.762   | 0.774   |
| 503.23                    | h             | 1200.86 |         |         | 1205.45 | 1215.10 | 1224.20 | 1232.94 | 1241.29 | 1249.34 | 1257.14 | 1264.68 | 1272.03 | 1279.18 |

| PSIG & Sat.<br>Temp., °F. | SAT.<br>VAPOR | 510°             | 520°             | 530°             | 540°             | 550°             | 560°             | 570°             | 580°             | 590°             | 600°             |                  |
|---------------------------|---------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 725<br>509.29             | v<br>h        | 0.618<br>1200.21 | 0.619<br>1200.95 | 0.636<br>1210.95 | 0.651<br>1220.45 | 0.666<br>1229.44 | 0.680<br>1238.04 | 0.693<br>1246.34 | 0.707<br>1254.24 | 0.719<br>1261.93 | 0.732<br>1269.43 | 0.744<br>1276.73 |
| 750<br>513.05             | v<br>h        | 0.597<br>1199.59 |                  | 0.608<br>1206.77 | 0.623<br>1216.51 | 0.638<br>1225.78 | 0.652<br>1234.60 | 0.666<br>1243.12 | 0.679<br>1251.24 | 0.691<br>1259.15 | 0.704<br>1266.81 | 0.716<br>1274.23 |
| 775<br>516.73             | v<br>h        | 0.577<br>1198.89 |                  | 0.582<br>1202.35 | 0.597<br>1212.49 | 0.612<br>1222.07 | 0.626<br>1231.20 | 0.639<br>1239.92 | 0.652<br>1248.24 | 0.665<br>1256.35 | 0.677<br>1264.17 | 0.689<br>1271.73 |
| 800<br>520.32             | v<br>h        | 0.558<br>1198.19 |                  |                  | 0.573<br>1208.33 | 0.587<br>1218.27 | 0.601<br>1227.68 | 0.615<br>1236.66 | 0.627<br>1245.18 | 0.640<br>1253.50 | 0.652<br>1261.45 | 0.663<br>1269.17 |
| 825<br>523.83             | v<br>h        | 0.540<br>1197.43 |                  |                  | 0.549<br>1204.07 | 0.564<br>1214.35 | 0.578<br>1224.02 | 0.591<br>1233.30 | 0.604<br>1242.08 | 0.616<br>1250.54 | 0.628<br>1258.65 | 0.640<br>1266.57 |
| 850<br>527.26             | v<br>h        | 0.523<br>1196.63 |                  |                  | 0.527<br>1199.65 | 0.542<br>1210.29 | 0.556<br>1220.32 | 0.569<br>1229.84 | 0.582<br>1238.92 | 0.594<br>1247.54 | 0.606<br>1255.85 | 0.617<br>1263.91 |
| 875<br>530.61             | v<br>h        | 0.507<br>1195.77 |                  |                  |                  | 0.521<br>1206.13 | 0.535<br>1216.57 | 0.548<br>1226.34 | 0.561<br>1235.66 | 0.573<br>1244.48 | 0.585<br>1253.00 | 0.596<br>1261.21 |
| 900<br>533.90             | v<br>h        | 0.492<br>1194.93 |                  |                  |                  | 0.501<br>1201.87 | 0.515<br>1212.65 | 0.528<br>1222.72 | 0.541<br>1232.30 | 0.553<br>1241.38 | 0.564<br>1250.10 | 0.576<br>1258.51 |
| 925<br>537.11             | v<br>h        | 0.478<br>1194.07 |                  |                  |                  | 0.482<br>1197.40 | 0.496<br>1208.59 | 0.509<br>1219.02 | 0.522<br>1228.84 | 0.534<br>1238.22 | 0.545<br>1247.14 | 0.557<br>1255.75 |
| 950<br>540.26             | v<br>h        | 0.464<br>1193.17 |                  |                  |                  |                  | 0.478<br>1204.43 | 0.491<br>1215.21 | 0.504<br>1225.34 | 0.516<br>1234.96 | 0.527<br>1244.14 | 0.538<br>1252.90 |
| 975<br>543.35             | v<br>h        | 0.451<br>1192.21 |                  |                  |                  |                  | 0.460<br>1200.11 | 0.474<br>1211.31 | 0.486<br>1221.78 | 0.498<br>1231.66 | 0.510<br>1241.08 | 0.521<br>1250.00 |
| 1000<br>546.36            | v<br>h        | 0.439<br>1191.24 |                  |                  |                  |                  | 0.449<br>1196.23 | 0.457<br>1207.29 | 0.470<br>1218.10 | 0.482<br>1228.27 | 0.494<br>1237.92 | 0.505<br>1247.07 |
| 1050<br>552.26            | v<br>h        | 0.415<br>1189.28 |                  |                  |                  |                  |                  | 0.426<br>1198.88 | 0.439<br>1210.45 | 0.451<br>1221.25 | 0.463<br>1231.43 | 0.474<br>1241.08 |
| 1100<br>557.94            | v<br>h        | 0.394<br>1187.15 |                  |                  |                  |                  |                  | 0.396<br>1190.35 | 0.410<br>1202.30 | 0.423<br>1213.87 | 0.434<br>1224.64 | 0.445<br>1234.79 |
| 1150<br>563.44            | v<br>h        | 0.375<br>1184.95 |                  |                  |                  |                  |                  |                  | 0.384<br>1193.63 | 0.396<br>1206.12 | 0.408<br>1217.55 | 0.419<br>1228.23 |
| 1200<br>568.75            | v<br>h        | 0.357<br>1182.69 |                  |                  |                  |                  |                  |                  | 0.358<br>1185.17 | 0.372<br>1197.84 | 0.384<br>1210.11 | 0.395<br>1221.44 |

| PSIG & Sat.<br>Temp., °F. | SAT.<br>VAPOR | 580°             | 590°             | 600°             |                  |
|---------------------------|---------------|------------------|------------------|------------------|------------------|
| 1250<br>573.90            | v<br>h        | 0.340<br>1180.29 | 0.349<br>1188.97 | 0.361<br>1202.19 | 0.372<br>1214.30 |
| 1300<br>578.90            | v<br>h        | 0.325<br>1177.87 | 0.326<br>1180.31 | 0.339<br>1193.81 | 0.351<br>1206.71 |
| 1350<br>583.75            | v<br>h        | 0.311<br>1175.31 |                  | 0.319<br>1184.81 | 0.331<br>1198.79 |
| 1400<br>588.46            | v<br>h        | 0.297<br>1172.61 |                  | 0.299<br>1175.68 | 0.312<br>1190.38 |
| 1450<br>593.05            | v<br>h        | 0.285<br>1169.88 |                  |                  | 0.294<br>1181.28 |
| 1500<br>597.50            | v<br>h        | 0.273<br>1167.05 |                  |                  | 0.277<br>1172.54 |
| 1600<br>606.11            | v<br>h        | 0.252<br>1161.19 |                  |                  |                  |

