

**VALUE OF MERCURY COLUMN AT 68° F. IN EQUIVALENT INCHES OF WATER,  
OUNCES AND POUNDS PER SQUARE INCH**

| Hg    | Water | Ounces | Pounds | Hg    | Water  | Ounces | Pounds | Hg     | Water  | Ounces  | Pounds | Hg    | Water  | Ounces  | Pounds |
|-------|-------|--------|--------|-------|--------|--------|--------|--------|--------|---------|--------|-------|--------|---------|--------|
| 0.1   | 1.36  | 0.785  |        | 4.9   | 66.64  | 38.489 |        | 9.8    | 133.28 | 76.979  |        | 15.0  | 204.00 | 117.825 |        |
| 0.2   | 2.72  | 1.571  |        | 5.0   | 68.00  | 39.275 |        | 9.9    | 134.64 | 77.764  |        | 15.1  | 205.36 | 118.610 |        |
| 0.3   | 4.08  | 2.356  |        | 5.1   | 69.36  | 40.060 | 2½+    | 10.0   | 136.00 | 78.550  |        | 15.2  | 206.72 | 119.396 |        |
| 0.4   | 5.44  | 3.142  |        | 5.2   | 70.72  | 40.846 |        | 10.1   | 137.36 | 79.335  |        | 15.3  | 208.08 | 120.181 | 7½+    |
| 0.5   | 6.80  | 3.927  |        | 5.3   | 72.08  | 41.631 |        | 10.2   | 138.72 | 80.121  | 5+     | 15.4  | 209.44 | 120.967 |        |
| 0.509 | 6.92  | 4.000  | ¼      | 5.4   | 73.44  | 42.417 |        | 10.3   | 140.08 | 80.906  |        | 15.5  | 210.80 | 121.752 |        |
| 0.6   | 8.16  | 4.713  |        | 5.5   | 74.80  | 43.202 |        | 10.4   | 141.44 | 81.692  |        | 15.6  | 212.16 | 122.538 |        |
| 0.7   | 9.52  | 5.498  |        | 5.6   | 76.16  | 43.988 | 2¼ -   | 10.5   | 142.80 | 82.477  |        | 15.7  | 312.52 | 123.323 |        |
| 0.8   | 10.88 | 6.284  |        | 5.7   | 77.52  | 44.773 |        | 10.6   | 144.16 | 83.263  |        | 15.8  | 213.52 | 124.109 | 7¾     |
| 0.9   | 12.24 | 7.069  |        | 5.8   | 78.88  | 45.559 |        | 10.7   | 145.52 | 84.048  | 5¼+    | 15.9  | 216.24 | 124.894 |        |
| 1.0   | 13.60 | 7.855  |        | 5.9   | 80.24  | 46.344 |        | 10.8   | 145.88 | 84.834  |        | 16.0  | 217.60 | 125.680 |        |
| 1.018 | 13.84 | 8.000  | ½      | 6.0   | 81.60  | 47.130 |        | 10.9   | 148.24 | 85.619  |        | 16.1  | 218.96 | 126.465 |        |
| 1.1   | 14.96 | 8.640  |        | 6.1   | 82.96  | 47.915 |        | 11.0   | 149.60 | 86.405  |        | 16.2  | 220.32 | 127.251 |        |
| 1.2   | 16.32 | 9.426  |        | 6.108 | 83.04  | 48.000 | 3      | 11.1   | 150.96 | 87.190  |        | 16.3  | 221.68 | 128.060 | 8+     |
| 1.3   | 17.68 | 10.211 |        | 6.2   | 84.32  | 48.701 |        | 11.2   | 152.32 | 87.976  | 5½ -   | 16.4  | 223.04 | 128.822 |        |
| 1.4   | 19.04 | 10.997 |        | 6.3   | 85.68  | 49.486 |        | 11.3   | 153.08 | 88.761  |        | 16.5  | 224.40 | 129.608 |        |
| 1.5   | 20.04 | 11.782 |        | 6.4   | 87.04  | 50.272 |        | 11.4   | 155.04 | 89.547  |        | 16.6  | 225.76 | 130.394 |        |
| 1.527 | 20.76 | 12.000 | ¾      | 6.5   | 88.40  | 51.057 |        | 11.5   | 156.40 | 90.332  |        | 16.7  | 227.12 | 131.180 |        |
| 1.6   | 21.76 | 12.568 |        | 6.6   | 89.76  | 51.843 |        | 11.6   | 157.76 | 91.118  |        | 16.8  | 228.48 | 131.966 |        |
| 1.7   | 23.12 | 13.353 |        | 6.617 | 89.96  | 62.000 | ¾      | 11.7   | 159.12 | 91.903  | 5¾ -   | 16.9  | 229.84 | 132.752 | 8¼+    |
| 1.8   | 24.48 | 14.139 |        | 6.7   | 91.12  | 52.628 |        | 11.8   | 160.48 | 92.689  |        | 17.0  | 231.20 | 133.538 |        |
| 1.9   | 25.84 | 14.924 |        | 6.8   | 92.48  | 53.414 |        | 11.9   | 161.84 | 92.474  |        | 17.1  | 232.56 | 134.324 |        |
| 2.0   | 27.20 | 15.710 |        | 6.9   | 93.84  | 54.199 |        | 12.0   | 163.20 | 94.260  |        | 17.2  | 233.92 | 135.110 |        |
| 2.036 | 27.68 | 16.000 | 1      | 7.0   | 95.20  | 54.985 |        | 12.1   | 164.56 | 95.045  |        | 17.3  | 235.28 | 135.896 |        |
| 2.1   | 28.55 | 16.495 |        | 7.1   | 96.56  | 55.770 |        | 12.2   | 165.92 | 95.831  |        | 17.4  | 236.64 | 136.682 | 8½+    |
| 2.2   | 29.92 | 17.281 |        | 7.126 | 96.88  | 56.000 | ¾      | 12.216 | 166.08 | 96.000  | 6      | 17.5  | 238.00 | 137.468 |        |
| 2.3   | 31.28 | 18.066 |        | 7.2   | 97.92  | 56.556 |        | 12.3   | 167.28 | 96.616  |        | 17.6  | 239.36 | 138.254 |        |
| 2.4   | 32.64 | 18.852 |        | 7.3   | 99.28  | 57.341 |        | 12.4   | 168.64 | 97.402  |        | 17.7  | 240.72 | 139.040 |        |
| 2.5   | 34.00 | 19.637 |        | 7.4   | 100.64 | 58.127 |        | 12.5   | 170.00 | 98.187  |        | 17.8  | 242.08 | 139.826 |        |
| 2.545 | 34.60 | 20.000 | 1¼     | 7.5   | 102.00 | 58.912 |        | 12.6   | 171.36 | 98.973  |        | 17.9  | 243.44 | 140.612 | 8¾+    |
| 2.6   | 35.36 | 20.423 |        | 7.6   | 103.36 | 59.698 |        | 12.7   | 172.72 | 99.758  |        | 18.0  | 244.80 | 141.398 |        |
| 2.7   | 36.72 | 21.208 |        | 7.635 | 103.80 | 60.000 | ¾      | 12.725 | 173.00 | 100.000 |        | 18.1  | 246.16 | 142.184 |        |
| 2.8   | 38.08 | 21.994 |        | 7.7   | 104.72 | 60.483 |        | 12.8   | 174.08 | 100.544 |        | 18.2  | 247.52 | 142.970 |        |
| 2.9   | 39.44 | 22.779 |        | 7.8   | 106.08 | 61.269 |        | 12.9   | 175.44 | 101.329 |        | 18.3  | 248.88 | 143.756 |        |
| 3.0   | 40.80 | 23.565 |        | 7.9   | 107.44 | 62.054 |        | 13.0   | 176.80 | 102.115 |        | 18.32 | 249.12 | 144.000 | 9      |
| 3.054 | 41.52 | 24.000 | 1½     | 8.0   | 106.80 | 62.840 |        | 13.1   | 178.16 | 102.900 |        | 18.4  | 250.24 | 144.542 |        |
| 3.1   | 42.16 | 24.350 |        | 8.1   | 110.16 | 63.625 |        | 13.2   | 179.52 | 103.696 |        | 18.5  | 251.60 | 145.328 |        |
| 3.2   | 43.52 | 25.136 |        | 8.144 | 110.72 | 64.000 | 4      | 13.234 | 179.92 | 104.000 | 6½     | 18.6  | 252.96 | 146.114 |        |
| 3.3   | 44.88 | 25.921 |        | 8.2   | 111.52 | 64.411 |        | 13.3   | 180.88 | 104.471 |        | 18.7  | 254.32 | 146.900 |        |
| 3.4   | 46.24 | 26.707 |        | 8.3   | 112.88 | 65.196 |        | 13.4   | 182.24 | 105.257 |        | 18.8  | 255.68 | 147.686 |        |
| 3.5   | 47.60 | 27.492 |        | 8.4   | 114.24 | 65.982 |        | 13.5   | 183.60 | 106.042 |        | 18.9  | 257.04 | 148.472 | 9¼+    |
| 3.563 | 48.44 | 28.000 | 1¾     | 8.5   | 115.60 | 66.767 |        | 13.6   | 184.96 | 106.828 |        | 19.0  | 258.40 | 149.258 |        |
| 3.6   | 48.96 | 28.278 |        | 8.6   | 116.96 | 67.553 |        | 13.7   | 186.32 | 107.613 |        | 19.1  | 259.76 | 150.044 |        |
| 3.7   | 50.32 | 29.063 |        | 8.653 | 117.64 | 68.000 | ¾      | 13.743 | 186.84 | 108.000 | 6¾     | 19.2  | 261.12 | 150.830 |        |
| 3.8   | 51.68 | 29.849 |        | 8.7   | 118.32 | 68.338 |        | 13.8   | 187.68 | 108.399 |        | 19.3  | 262.48 | 151.616 |        |
| 3.9   | 53.04 | 30.634 |        | 8.8   | 119.68 | 69.124 |        | 13.9   | 189.04 | 109.184 |        | 19.4  | 263.84 | 152.402 | 9½+    |
| 4.0   | 54.04 | 31.420 |        | 8.9   | 121.04 | 69.909 |        | 14.0   | 190.40 | 109.970 |        | 19.5  | 265.20 | 153.188 |        |
| 4.072 | 55.36 | 32.000 | 2      | 9.0   | 122.40 | 70.695 |        | 14.1   | 191.76 | 110.775 |        | 19.6  | 266.56 | 153.974 |        |
| 4.1   | 55.76 | 32.205 |        | 9.1   | 123.76 | 71.480 |        | 14.2   | 193.12 | 111.541 |        | 19.7  | 267.92 | 154.760 |        |
| 4.2   | 57.12 | 32.991 |        | 9.162 | 124.56 | 72.000 | ¾      | 14.252 | 193.76 | 112.000 |        | 19.8  | 269.28 | 155.546 |        |
| 4.3   | 58.48 | 33.776 |        | 9.2   | 125.12 | 72.266 |        | 14.3   | 194.48 | 112.326 |        | 19.9  | 270.64 | 156.332 | 9¾     |
| 4.4   | 59.84 | 34.562 |        | 9.3   | 126.48 | 73.051 |        | 14.4   | 195.84 | 113.112 |        | 20.0  | 272.00 | 157.118 |        |
| 4.5   | 61.20 | 35.347 |        | 9.4   | 127.84 | 73.837 |        | 14.5   | 197.20 | 113.897 |        | 20.1  | 273.36 | 157.904 |        |
| 4.581 | 62.28 | 36.000 | 2¼     | 9.5   | 129.20 | 74.622 |        | 14.6   | 198.56 | 114.683 |        | 20.2  | 274.72 | 158.690 |        |
| 4.6   | 62.56 | 36.133 |        | 9.6   | 130.56 | 75.408 |        | 14.7   | 199.92 | 115.468 |        | 20.3  | 276.08 | 159.476 |        |
| 4.7   | 63.92 | 36.918 |        | 9.671 | 131.48 | 76.000 | ¾      | 14.8   | 201.28 | 116.254 | 7¼     | 20.36 | 276.84 | 160.000 | 10     |
| 4.8   | 65.28 | 37.704 |        | 9.7   | 131.92 | 76.193 |        | 14.9   | 202.64 | 117.039 |        |       |        |         |        |