



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SCCM CARBON MONOXIDE DATE : 11-01-90
 TUBE NUMBER : #4 (E406) STD CONDITIONS : 1 ATMOS. & 70 DEG F
 SERIAL NUMBER : TYPICAL GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: 316 ST. STL. PRESSURE IN TUBE : 20 PSIG

E403CM20.DAT

| SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE |
|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|
| 150.0 | 2644.44 | 110.0 | 1963.47 | 70.0 | 1241.60 | 30.0 | 419.61 |
| 149.0 | 2624.63 | 109.0 | 1947.13 | 69.0 | 1221.53 | 29.0 | 400.35 |
| 148.0 | 2605.08 | 108.0 | 1930.75 | 68.0 | 1201.37 | 28.0 | 381.27 |
| 147.0 | 2585.80 | 107.0 | 1914.30 | 67.0 | 1181.13 | 27.0 | 362.38 |
| 146.0 | 2566.76 | 106.0 | 1897.79 | 66.0 | 1160.81 | 26.0 | 343.69 |
| 145.0 | 2547.95 | 105.0 | 1881.21 | 65.0 | 1140.41 | 25.0 | 325.21 |
| 144.0 | 2529.37 | 104.0 | 1864.57 | 64.0 | 1119.95 | 24.0 | 306.96 |
| 143.0 | 2511.00 | 103.0 | 1847.85 | 63.0 | 1099.41 | 23.0 | 288.94 |
| 142.0 | 2492.84 | 102.0 | 1831.05 | 62.0 | 1078.82 | 22.0 | 271.17 |
| 141.0 | 2474.86 | 101.0 | 1814.17 | 61.0 | 1058.16 | 21.0 | 253.65 |
| 140.0 | 2457.07 | 100.0 | 1797.20 | 60.0 | 1037.45 | 20.0 | 236.41 |
| 139.0 | 2439.45 | 99.0 | 1780.15 | 59.0 | 1016.69 | 19.0 | 219.44 |
| 138.0 | 2421.99 | 98.0 | 1763.01 | 58.0 | 995.89 | 18.0 | 202.77 |
| 137.0 | 2404.68 | 97.0 | 1745.78 | 57.0 | 975.04 | 17.0 | 186.40 |
| 136.0 | 2387.51 | 96.0 | 1728.45 | 56.0 | 954.16 | 16.0 | 170.35 |
| 135.0 | 2370.47 | 95.0 | 1711.02 | 55.0 | 933.24 | 15.0 | 154.63 |
| 134.0 | 2353.56 | 94.0 | 1693.50 | 54.0 | 912.31 | 14.0 | 139.25 |
| 133.0 | 2336.76 | 93.0 | 1675.88 | 53.0 | 891.35 | 13.0 | 124.23 |
| 132.0 | 2320.06 | 92.0 | 1658.15 | 52.0 | 870.38 | 12.0 | 109.58 |
| 131.0 | 2303.46 | 91.0 | 1640.33 | 51.0 | 849.40 | 11.0 | 95.31 |
| 130.0 | 2286.95 | 90.0 | 1622.39 | 50.0 | 828.42 | 10.0 | 81.43 |
| 129.0 | 2270.52 | 89.0 | 1604.36 | 49.0 | 807.44 | 9.0 | 67.97 |
| 128.0 | 2254.15 | 88.0 | 1586.21 | 48.0 | 786.48 | 8.0 | 54.93 |
| 127.0 | 2237.85 | 87.0 | 1567.96 | 47.0 | 765.53 | 7.0 | 42.32 |
| 126.0 | 2221.61 | 86.0 | 1549.60 | 46.0 | 744.61 | 6.0 | 30.17 |
| 125.0 | 2205.41 | 85.0 | 1531.14 | 45.0 | 723.72 | 5.0 | 18.49 |
| 124.0 | 2189.25 | 84.0 | 1512.56 | 44.0 | 702.87 | | |
| 123.0 | 2173.13 | 83.0 | 1493.88 | 43.0 | 682.07 | | |
| 122.0 | 2157.02 | 82.0 | 1475.09 | 42.0 | 661.32 | | |
| 121.0 | 2140.94 | 81.0 | 1456.20 | 41.0 | 640.63 | | |
| 120.0 | 2124.87 | 80.0 | 1437.20 | 40.0 | 620.02 | | |
| 119.0 | 2108.81 | 79.0 | 1418.09 | 39.0 | 599.48 | | |
| 118.0 | 2092.74 | 78.0 | 1398.88 | 38.0 | 579.03 | | |
| 117.0 | 2076.67 | 77.0 | 1379.56 | 37.0 | 558.67 | | |
| 116.0 | 2060.58 | 76.0 | 1360.15 | 36.0 | 538.42 | | |
| 115.0 | 2044.47 | 75.0 | 1340.63 | 35.0 | 518.29 | | |
| 114.0 | 2028.34 | 74.0 | 1321.01 | 34.0 | 498.27 | | |
| 113.0 | 2012.18 | 73.0 | 1301.30 | 33.0 | 478.38 | | |
| 112.0 | 1995.99 | 72.0 | 1281.49 | 32.0 | 458.64 | | |
| 111.0 | 1979.75 | 71.0 | 1261.59 | 31.0 | 439.05 | | |