# Table 4-3: Dry Gas Meter Calibration and Orifice Coefficient Data Template

Date:

Barometric Pressure in kPa:

Dry Gas Meter Number:

| Orifice Manometer Setting, ∆H cm H2O | Gas Volume Standard Vm’m3 | Gas Volume Dry Gas Vd’m3 | Temperature °C – Standard (Wet) tw | Temperature °C – Dry Gas Meter – Inlet tdi | Temperature °C – Dry Gas Meter – Outlettdo | Temperature °C – Dry Gas Meter – Averagetd | Time ⊝Minutes | Standard (Wet) Manometer Reading ∆m cm H2O | Meter Correction Factorγ | Orifice Coefficient K0 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1.3 | 0.15 |  |  |  |  |  |  |  |  |  |
| 2.5 | 0.15 |  |  |  |  |  |  |  |  |  |
| 5.0 | 0.30 |  |  |  |  |  |  |  |  |  |
| 10.0 | 0.30 |  |  |  |  |  |  |  |  |  |
| 15.0 | 0.30 |  |  |  |  |  |  |  |  |  |
| 20.0 | 0.30 |  |  |  |  |  |  |  |  |  |