

Of Petroleum Measurement Standards Chapter 11 1 Volume Correction Factors

"Volume Correction Factors (VCFs) are used to correct observed liquid volumes at specific operating conditions to equivalent volumes at a standard temperature condition. [...] The API, through a consortium of its member companies and in cooperation for with the Renewable Fuels Association (RFA), commissioned an independent laboratory to take density measurements at various temperatures of pure ethanol and representative denatured fuel ethanols. The density data were obtained utilizing the best available commercial instrumentation and was then used to develop the VCFs provided in this standard." -- Introduction.

This Revised Standard/Technical Publication is effective upon the date of publication and supersedes all previous revisions of the Standard/Technical Publication and API MPMS 11.2.2A/GPA TP-15. However, due to the nature of the changes in this Revised Standard/Technical Publication and the fact that it is or may be incorporated by reference in various regulations, it is recognized that guidance concerning an implementation period may be needed in order to avoid disruptions within the industry and ensure proper application. As a result, it is recommended that this Revised Standard/Technical Publication be utilized on all new and existing applications no later than TWO YEARS after the publication date. An application, for this purpose, is defined as the point where the calculation is applied.

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