$$EF_i = \frac{GHG_i \times 1000}{N \times \rho_i \times 8760}$$

Where:

EF_i = Enterprise-specific emission factor for above grade meters and regulators at non-custody transfer gate stations, in cubic metres per hour per component at standard conditions;

GHG_i = Annual emissions of greenhouse gas i from leaks from above ground meters and regulators at custody transfer gate stations, or non-custody transfer stations if the emitter has no custody transfer stations, calculated in accordance with equation 29-12, in metric tons;

N = Total number of components, namely above grade meters and regulators, at custody transfer gate stations or non-custody transfer stations if the emitter has no custody transfer stations;

ρ_i = Density of greenhouse gas i that is 1.893 kg per cubic metre for CO_2 and 0.690 kg per cubic metre for CH_4 at standard conditions;

1000 = Conversion factor, metric tons to kilograms;

8760 Conversion factor, years to hours;

$i = CH_4$ or CO_2;