

Figure: 30 TAC §117.423(b)(4)

$$\text{Cap}_{\text{ICE}} = \frac{\text{MRC} \times \text{ES}}{\text{HR} \times (454 \times 10^{-6})}$$

Where:

Cap_{ICE} = source cap allowable emission rate in pounds per hour;

ES = emission specification in grams per horsepower-hour (g/hp-hr);

MRC = engine manufacturer's rated heat input in million British thermal units per hour; and

HR = engine manufacturer's rated heat rate at the engine's horsepower (hp) rating, in British thermal units per horsepower-hour.