Figure: 30 TAC §115.460(b)(12)

$$PP_c = \sum_{i-1}^{n} \frac{\left(\frac{W_i}{MW_i} \times VP_i\right)}{\frac{W_w}{MW_w} + \sum_{e-1}^{n} \frac{W_e}{MW_e} + \sum_{i-1}^{n} \frac{W_i}{MW_i}}$$

Where:

$PP_c$ = The volatile organic compound (VOC) composite partial vapor pressure of a solution at 20 degrees Celsius in millimeters of mercury (mmHg)

$W_i$ = The weight of $VOC_i$ in grams (g)

$MW_i$ = The molecular weight of $VOC_i$ in g per g-mole

$VP_i$ = The vapor pressure of $VOC_i$ at 20 degrees Celsius in mmHg

$W_w$ = The weight of water in g

$MW_w$ = The molecular weight of water in g per g-mole

$W_e$ = The weight of non-water exempt compound e in g

$MW_e$ = The molecular weight of non-water exempt compound e in g per g-mole