Figure: 30 TAC §112.113(b)(3)

$$SO_{2,\text{EPNFlare4}} = \sum_{i=1}^{3} \pi_{incin,i} \times \sigma_i$$

Where:

$SO_{2,\text{EPNFLARE4}}$ = emissions of sulfur dioxide (SO_2) expressed in units of pounds per hour (lb/hr) for EPN Flare 4;

$\pi_{incin,i}$ = the split coefficients from §112.113(e)(4) of this section indicating the fraction of tail gas combusted in the flare from each production unit to the total tail gas generated by each production unit i, determined through continuous monitoring as required in this subsection.

i = the carbon black production unit;

σ_i = emissions of SO_2 expressed in units of lb/hr calculated using the equation in §112.113(a) of this section.