

Figure: 30 TAC §112.113(b)(1)

$$SO_{2,EPN13A} = \sum_{i=1}^3 \pi_{incin,i} \times \sigma_i$$

Where:

$SO_{2,EPN13A}$ = emissions of sulfur dioxide (SO₂) expressed in units of pounds per hour (lb/hr) for EPN 13A;

$\pi_{incin,i}$ = the split coefficients from §112.113(e)(4) of this section indicating the fraction of tail gas combusted in the Incinerator + HRSG 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; and

σ_i = emissions of SO₂ expressed in units of lb/hr calculated using the equation in §112.113(a) of this section.