Figure: 30 TAC §112.243(g)

$$SO_{2,122} = \sum_{i=1}^{\tau} (\pi_{122} \times \sigma_i)$$

Where:

$SO_{2,122}$ = Emissions of SO_2 expressed in units of lb/hr from the Plant 2 Dryer Stack (EPN 122);

i = the carbon black production units;

τ = the number of carbon black production units contributing carbon black oil furnace tail gas to the Plant 2 Dryer Stack (EPN 122);

σ_i = emissions of SO_2 expressed in units of pounds per hour calculated by §112.243(j) of this section for each production unit contributing carbon black oil furnace tail gas to the Plant 2 Dryer Stack (EPN 122); and

π_{121} = the split coefficient determined by dividing the volumetric flow of tail gas to the Plant 2 Dryer Stack (EPN 122) by the total volumetric flow of tail gas generated by each carbon black production unit contributing carbon black oil furnace tail gas to the Plant 2 Dryer Stack (EPN 122).