§ 80.1280  How are refinery benzene baselines calculated?

(a) A refinery’s benzene baseline is based on the refinery’s 2004–2005 average gasoline benzene concentration, calculated according to the following equation:

\[
B_{\text{Base}} = \frac{\sum_{i=1}^{n} (V_i \times B_i)}{\sum_{i=1}^{n} V_i}
\]

Where:

- \(B_{\text{Base}}\) = Benzene baseline concentration (volume percent benzene).
- \(i\) = Individual batch of gasoline produced at the refinery from January 1, 2004 through December 31, 2005.
- \(n\) = Total number of batches of gasoline produced at the refinery from January 1, 2004 through December 31, 2005 (or the total number of batches of gasoline pursuant to §80.1285(d)).
- \(V_i\) = Volume of gasoline in batch \(i\) (gallons).
- \(B_i\) = Benzene content of batch \(i\) (volume percent benzene).

(b) A refiner for a refinery that included oxygenate blended downstream of the refinery in compliance calculations for RFG or conventional gasoline for calendar years 2004 or 2005 under §80.69 or §80.101(d)(4) must include the volume and benzene concentration of this oxygenate in the benzene baseline calculation for that refinery under paragraph (a) of this section.

§ 80.1285  How does a refiner apply for a benzene baseline?

(a) A benzene baseline application must be submitted for each refinery that plans to generate early credits under §80.1275. The application must include the information specified in paragraph (c) of this section and must be submitted to EPA at least 60 days before the first averaging period in which the refinery plans to generate early credits.

(b) For U.S. Postal delivery, the benzene baseline application shall be sent to: Attn: MSAT2 Benzene, Mall Stop 6406J, U.S. Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460. For commercial delivery: MSAT2 Benzene, 202–343–9038, U.S. Environmental Protection Agen-

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