

# Suppliers of Petroleum Products Monitoring Checklist



## Final Rule: Mandatory Reporting of Greenhouse Gases

### *What Must Be Monitored for Each Supplier of Petroleum Products?*

#### **For petroleum refineries, monitor these parameters...**

- |   |  |
|---|--|
| <input type="checkbox"/> Annual volume or mass of each petroleum product and natural gas liquid (NGL) (metric tons or barrels [bbl]) leaving the facility, aggregated by each measurement method used to determine quantity                           | <input type="checkbox"/> Percent of total mass that carbon represents in the petroleum product or NGL, and method of carbon share measurement, if using Calculation Method 2 |
| <input type="checkbox"/> Annual volume or mass of each petroleum product and each NGL that enters the refinery to be further refined or otherwise used on site (metric tons or bbl), aggregated by each measurement method used to determine quantity | <input type="checkbox"/> Percent of total mass of each molecular component in the petroleum product or NGL, if using Calculation Method 2 and gas chromatography             |
| <input type="checkbox"/> Annual volume or mass of each type of biomass that enters the refinery and is co-processed with petroleum feedstock (metric tons or bbl), aggregated by each measurement method used to determine quantity                   | <input type="checkbox"/> API gravity of each batch of crude oil feedstock at the point of entry at the refinery  |
| <input type="checkbox"/> Volume of each batch of crude oil feedstock used at the refinery (bbl)   | <input type="checkbox"/> Country of origin of each batch of crude oil feedstock (if known)   |
| <input type="checkbox"/> Sulfur content of each batch of crude oil feedstock at the point of entry at the refinery  | <input type="checkbox"/> Number of samples collected, and sampling method used, if using Calculation Method 2  |
| <input type="checkbox"/> For blended biomass-based fuels, percent volume of each product that is petroleum-based  | <input type="checkbox"/> Annual quantity of bulk NGLs (metric tons or bbl) received for processing   |
| <input type="checkbox"/> Density of non-solid petroleum product or NGL, and method of density measurement, if using Calculation Method 2 (metric tons per bbl)  |  |

## For importers and exporters of petroleum products and NGLs, measure these parameters...

- Annual volume or mass of each petroleum product and NGL imported or exported (metric tons or bbl), aggregated by each measurement method used to determine quantity
- Density of non-solid petroleum product or NGL, and method of density measurement, if using Calculation Method 2 (metric tons per bbl)
- Percent of total mass of carbon in the petroleum product or NGL, and method of carbon share measurement, if using Calculation Method 2
- Percent of total mass of each molecular component in the petroleum product or NGL, if using Calculation Method 2 and gas chromatography
- For blended biomass-based fuels, percent volume of each product that is petroleum-based
- Number of samples collected, and sampling method used, if using Calculation Method 2

See also the information sheet for Suppliers of Petroleum Products (EPA-430-F-09-014R) at: [www.epa.gov/ghgreporting/documents/pdf/infosheets/SuppPetroleumProducts.pdf](http://www.epa.gov/ghgreporting/documents/pdf/infosheets/SuppPetroleumProducts.pdf).

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