

Suppliers of Coal-Based Liquid Fuels Monitoring Checklist



Final Rule: Mandatory Reporting of Greenhouse Gases

What Must Be Monitored for Each Supplier of Coal-Based Liquid Fuels?

For facilities engaged in producing coal-based liquid fuels (coal-to-liquid products), measure these parameters...

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|---|--|
| <input type="checkbox"/> Annual volume or mass of each coal-to-liquid product (barrels [bbl] or metric tons) leaving the facility, aggregated by each measurement method used to determine quantity | <input type="checkbox"/> Density of non-solid petroleum product, NGL, and coal-to-liquid product and method of density measurement, if using Calculation Method 2 (metric tons per bbl) |
| <input type="checkbox"/> Annual volume or mass of each petroleum product, natural gas liquid (NGL), and coal-to-liquid product that enters the facility to be further processed or otherwise used onsite (bbl or metric tons), aggregated by each measurement method used to determine quantity | <input type="checkbox"/> Percent of total mass that carbon represents in the petroleum product, NGL, and coal-to-liquid product and method of carbon share measurement, if using Calculation Method 2 |
| <input type="checkbox"/> Annual volume or mass of each type of biomass that enters the facility and is co-processed with fossil fuel-based feedstock to produce a product (bbl or metric tons), aggregated by each measurement method used to determine quantity | <input type="checkbox"/> Percent of total mass that each molecular component in each petroleum product, NGL, and coal-to-liquid product represents, if using Calculation Method 2 and gas chromatography |
| <input type="checkbox"/> For blended biomass-based fuels, percent volume of each product and feedstock that is fossil fuel-based (Calculation Method 1) | <input type="checkbox"/> For products blended with biomass fuels, percent volume of each product that is biomass-based (Calculation Method 2) |
| <input type="checkbox"/> Annual volume of each bulk natural gas liquid (bbl or metric tons) | <input type="checkbox"/> Number of samples collected, and sampling method used, if using Calculation Method 2 |

For importers and exporters of coal-based liquid fuels, measure these parameters...

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|---|--|
| <input type="checkbox"/> Annual volume or mass of each coal-to-liquid product imported or exported (bbl or metric tons), aggregated by each measurement method used to determine quantity | <input type="checkbox"/> Density of each non-solid coal-to-liquid product and method of density measurement, if using Calculation Method 2 (metric tons per bbl) |
| <input type="checkbox"/> Percent of total mass that carbon represents in each coal-to-liquid product and method of carbon share measurement, if using Calculation Method 2 | <input type="checkbox"/> Percent of total mass that each molecular component in each coal-to-liquid product represents, if using Calculation Method 2 and gas chromatography |
| <input type="checkbox"/> For blended biomass-based fuels, percent volume of each product that is fossil fuel-based (Calculation Method 1) | <input type="checkbox"/> Number of samples collected and sampling method used, if using Calculation Method 2 |

See also the information sheet for Suppliers of Coal-Based Liquid Fuels (EPA-430-F-09-043R) at: www.epa.gov/ghgreporting/documents/pdf/infosheets/supplierscoalbasedliquid.pdf.

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