

TABLE JJ-7 TO SUBPART JJ OF PART 98—NITROUS OXIDE EMISSION FACTORS (KG N<sub>2</sub>O-N/KG KJDL N)

Manure management system component	N <sub>2</sub> O emission factor
Uncovered anaerobic lagoon .....	0
Liquid/Slurry (with crust cover) .....	0.005
Liquid/Slurry (without crust cover) .....	0
Storage pits .....	0.002
Digesters .....	0
Solid manure storage .....	0.005
Dry lots (including feedlots) .....	0.02
High-rise house for poultry (poultry without litter) .....	0.001
Poultry production with litter .....	0.001
Deep bedding for cattle and swine (active mix) .....	0.07
Deep bedding for cattle and swine (no mix) .....	0.01
Manure Composting (in vessel) .....	0.006
Manure Composting (intensive) .....	0.1
Manure Composting (passive) .....	0.01
Manure Composting (static) .....	0.006
Aerobic Treatment (forced aeration) .....	0.005
Aerobic Treatment (natural aeration) .....	0.01

complete combustion or oxidation of any biomass co-processed with fossil fuel-based feedstocks.

**§ 98.383 Calculating GHG emissions.**

You must follow the calculation methodologies of §98.393 as if they applied to the appropriate coal-to-liquid product supplier (i.e., calculation methodologies for refiners apply to producers of coal-to-liquid products and calculation methodologies for importers and exporters of petroleum products apply to importers and exporters of coal-to-liquid products).

(a) In calculation methodologies in §98.393 for petroleum products or petroleum-based products, suppliers of coal-to-liquid products shall also include coal-to-liquid products.

(b) In calculation methodologies in §98.393 for non-crude feedstocks or non-crude petroleum feedstocks, producers of coal-to-liquid products shall also include coal-to-liquid products that enter the facility to be further processed or otherwise used on site.

(c) In calculation methodologies in §98.393 for petroleum feedstocks, suppliers of coal-to-liquid products shall also include coal and coal-to-liquid products that enter the facility to be further processed or otherwise used on site.

**Subpart KK [Reserved]**

**Subpart LL—Suppliers of Coal-based Liquid Fuels**

**§ 98.380 Definition of the source category.**

This source category consists of producers, importers, and exporters of products listed in Table MM-1 of subpart MM that are coal-based (coal-to-liquid products).

(a) A producer is the owner or operator of a coal-to-liquids facility. A coal-to-liquids facility is any facility engaged in converting coal into liquid products using a process involving conversion of coal into gas and then into liquids (e.g., Fischer-Tropsch) or conversion of coal directly into liquids (i.e., direct liquefaction).

(b) An importer or exporter shall have the same meaning given in §98.6.

**§ 98.381 Reporting threshold.**

Any supplier of coal-to-liquid products who meets the requirements of §98.2(a)(4) must report GHG emissions.

**§ 98.382 GHGs to report.**

You must report the CO<sub>2</sub> emissions that would result from the complete combustion or oxidation of fossil-fuel products (besides coal or crude oil) that you produce, use as feedstock, import, or export during the calendar year. Additionally, producers must report CO<sub>2</sub> emissions that would result from the

**§ 98.384 Monitoring and QA/QC requirements.**

You must follow the monitoring and QA/QC requirements in §98.394 as if they applied to the appropriate coal-to-liquid product supplier. Any monitoring and QA/QC requirement for petroleum products in §98.394 also applies to coal-to-liquid products.

**§ 98.385 Procedures for estimating missing data.**

You must follow the procedures for estimating missing data in §98.395 as if they applied to the appropriate coal-to-liquid product supplier. Any procedure for estimating missing data for petroleum products in §98.395 also applies to coal-to-liquid products.