

# Greenhouse Gas Reporting Program

## Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

**Notes:**

"**CBI**" status means the data element has been determined by rulemaking to be Confidential Business Information. Any data submitted under 40 CFR part 98 that is classified as Confidential Business Information will be protected under the provisions of 40 CFR part 2, subpart B.

"**Not-CBI**" status means the data element has been determined through rulemaking to not qualify as Confidential Business Information. A facility cannot claim such data elements to be Confidential Business Information and the data element cannot be handled as Confidential Business Information.

"**No determination**" status means EPA has not made a confidentiality determination through rulemaking. The EPA will evaluate the confidentiality status of data elements with no determination on a case-by-case basis, in accordance with existing CBI regulations in 40 CFR part 2, subpart B.

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
A - General Reporting Requirements	98.3(c)(1)	Facility name or supplier name	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(c)(1)	Physical street address of the facility or supplier, including the city, state, and zip code	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(c)(1)	If the facility does not have a physical street address, then the facility must provide the latitude and longitude representing the geographic centroid or center point of facility operations in decimal degree format. (Reported beginning RY2013)	Not CBI	78 FR 71904, November 29, 2013
A - General Reporting Requirements	98.3(c)(1)	Facility or supplier ID number for each supplier	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(c)(2)	Year and months covered by the report	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(c)(3)	Date of submittal of the report	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(c)(5)(i)	Total quantity of CO <sub>2</sub> e aggregated for all applicable supply categories. For fluorinated GHGs, calculate and report CO <sub>2</sub> e for only those fluorinated GHGs listed in Table A-1 of this subpart.	CBI if the reporter produces, imports, exports or otherwise supplies just one product <b>AND</b> EPA determined the amount of the one product supplied is CBI.	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(c)(5)(ii)	Subpart-level CO <sub>2</sub> for Subpart LL - Producer and/or Exporter	CBI if facility supplies only one product; Not CBI if facility supplies two or more products	76 FR 30782, May 26, 2011

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Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
A - General Reporting Requirements	98.3(c)(5)(ii)	Subpart-level CO <sub>2</sub> for Subpart LL - Importer	No Determination	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(c)(5)(ii)	Subpart-level CO <sub>2</sub> for Subpart MM - Producer and/or Exporter	CBI if facility supplies only one product; Not CBI if facility supplies two or more products	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(c)(5)(ii)	Subpart-level CO <sub>2</sub> for Subpart MM - Importer	No Determination	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(c)(5)(ii)	Subpart-level CO <sub>2</sub> for Subpart NN - LDC	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(c)(5)(ii)	Subpart-level CO <sub>2</sub> for Subpart NN - Fractionator	CBI if facility supplies only one product; Not CBI if facility supplies two or more products	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(c)(5)(ii)	Subpart-level GHG for Subpart OO - Producer, Importer, and/or Exporter	CBI if facility supplies only one product; Not CBI if facility supplies two or more products	76 FR 30782, May 26, 2011; 76 FR 73886, November 29, 2011
A - General Reporting Requirements	98.3(c)(5)(ii)	Subpart-level CO <sub>2</sub> for Subpart PP - Production Wells	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(c)(5)(ii)	Subpart-level CO <sub>2</sub> for Subpart PP - Industrial Production Facility	CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(c)(5)(ii)	Subpart-level CO <sub>2</sub> for Subpart PP - Importer/Exporter	CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(c)(5)(ii)	Subpart-level GHG for Subpart QQ - importer/Exporters	No Determination	77 FR 48072, August 13, 2012; 76 FR 73886, November 29, 2011
A - General Reporting Requirements	98.3(c)(5)(ii)	Subpart-level CO <sub>2</sub> for Subpart RR	No Determination	77 FR 48072, August 13, 2012
A - General Reporting Requirements	98.3(c)(5)(ii)	Subpart-level CO <sub>2</sub> for Subpart UU	No Determination	77 FR 48072, August 13, 2012
A - General Reporting Requirements	98.3(c)(6)	A written explanation, as required under §98.3(e) if you change emissions calculation methodologies during the reporting period.	Not CBI	76 FR 30782, May 26, 2011

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Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
A - General Reporting Requirements	98.3(c)(7)	A brief description of each "best available monitoring method" used (see §98.3(d)).	Not CBI	76 FR 30782, May 26, 2011; 76 FR 73886, November 29, 2011
A - General Reporting Requirements	98.3(c)(7)	Parameter measured using "best available monitoring method" (see §98.3(d)).	Not CBI	76 FR 30782, May 26, 2011; 76 FR 73886, November 29, 2011
A - General Reporting Requirements	98.3(c)(7)	Time period during which the "best available monitoring method" was used"(see §98.3(d)).	Not CBI	76 FR 30782, May 26, 2011; 76 FR 73886, November 29, 2011
A - General Reporting Requirements	98.3(c)(8)	Data elements for which a missing data procedure was used according to the procedures of an applicable subpart	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(c)(8)	Total number of hours in the year that a missing data procedure was used	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(c)(9)	A signed and dated certification statement provided by the designated representative of the owner or operator, according to the requirements of §98.4(e)(1)	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(c)(10)(i)	Primary NAICS Code	Not CBI	76 FR 30782, May 26, 2011; 76 FR 73886, November 29, 2011
A - General Reporting Requirements	98.3(c)(10)(ii)	Additional NAICS Codes	Not CBI	76 FR 30782, May 26, 2011; 76 FR 73886, November 29, 2011
A - General Reporting Requirements	98.3(c)(11)	Legal Name(s) of the highest-level United States parent company(s) as of December 31 of each reporting year.	Not CBI	76 FR 30782, May 26, 2011; 76 FR 73886, November 29, 2011
A - General Reporting Requirements	98.3(c)(11)	Physical address(as) of the highest-level United States parent company(s) as of December 31 of each reporting year.	Not CBI	76 FR 30782, May 26, 2011; 76 FR 73886, November 29, 2011
A - General Reporting Requirements	98.3(c)(11)	Percentage of ownership interest for each parent company as of December 31 of each reporting year.	Not CBI	76 FR 30782, May 26, 2011; 76 FR 73886, November 29, 2011
A - General Reporting Requirements	98.3(d)(2)(ii)	BAMM Extension Request - Name of person to contact about the request	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)	BAMM Extension Request - Address of contact person	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)	BAMM Extension Request - Telephone number of contact person	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)	BAMM Extension Request - E-mail address of contact person	Not CBI	76 FR 30782, May 26, 2011

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Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
A - General Reporting Requirements	98.3(d)(2)	BAMM Extension Request - Date request was signed	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)	BAMM Extension Request - Date request was submitted	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)	BAMM Extension Request - Facility name	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)	BAMM Extension Request - Physical address of facility	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)(ii)(A)	BAMM Extension Request - Unit or group ID	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)(ii)(A)	BAMM Extension Request - Common pipe or common stack ID	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)(ii)(A)	BAMM Extension Request - Type of unit (e.g., boiler, process heater, cement kiln)	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)(ii)(A)	BAMM Extension Request - Total number of units included in application	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)(ii)(A)	BAMM Extension Request - Description of monitoring equipment (e.g., liquid flow meter)	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)(ii)(B)	BAMM Extension Request - Parameter for which instrumentation is needed (e.g., fuel combusted)	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)(ii)(B)	BAMM Extension Request - Rule subpart that requires monitoring of parameter	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)(ii)(B)	BAMM Extension Request - Rule citation that requires monitoring of parameter	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)(ii)(A)	BAMM Extension Request - Location of unit with monitor or sampling location (e.g., fuel flow diagram)	CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)(ii)(C)	BAMM Extension Request - Reason for the extension request	CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)(ii)(D)	BAMM Extension Request - Date equipment ordered	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)(ii)(D)	BAMM Extension Request - Information on alternative suppliers and alternative delivery dates investigated	CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)(ii)(D)	BAMM Extension Request - Backorder notices or unexpected delays information from supplier	Not CBI	76 FR 30782, May 26, 2011

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Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
A - General Reporting Requirements	98.3(d)(2)(ii)(E)	BAMM Extension Request - Supporting documentation demonstrating that it is not practicable to isolate the equipment and install monitoring instrument without a full process unit shutdown.	CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)(ii)(E)	BAMM Extension Request - Date of the most recent process unit shutdown	CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)(ii)(E)	BAMM Extension Request - Frequency of shutdowns for this process unit	CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)(ii)(E)	BAMM Extension Request - Date of the next planned shutdown during which the monitoring equipment can be installed	CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)(ii)(E)	BAMM Extension Request - Was there a shutdown or is there a planned process unit shutdown between October 30, 2009 and April 1, 2010?	CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)(ii)(E)	BAMM Extension Request - If planned shutdown occurred between October 30, 2009 and April 1, 2010, explanation of why equipment was not or cannot be obtained and installed during the shutdown	CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)(ii)(D)	BAMM Extension Request - Description of the specific actions the facility will take to obtain and install the equipment as soon as reasonably feasible	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)(ii)(F)	BAMM Extension Request - Planned installation date.	CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(d)(2)(ii)(F)	BAMM Extension Request - Anticipated date on which facility will begin using the full monitoring methods in the rule	CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.3(h)(2)	Each supplier must provide information demonstrating that the previously submitted report does not contain the identified substantive error or that the identified error is not a substantive error.	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.4(i)(1)	Identification of the facility for the certificate of representation	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.4(i)(2)	Name of the designated representative	Not CBI	76 FR 30782, May 26, 2011

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Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
A - General Reporting Requirements	98.4(i)(2)	Address of the designated representative	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.4(i)(2)	E-mail address of the designated representative	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.4(i)(2)	Telephone number of the designated representative	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.4(i)(2)	Facsimile transmission number of the designated representative	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.4(i)(2)	Name of the alternate designated representative	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.4(i)(2)	Address of the alternate designated representative	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.4(i)(2)	E-mail address of the alternate designated representative	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.4(i)(2)	Telephone number of the alternate designated representative	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.4(i)(2)	Facsimile transmission number of the alternate designated representative	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.4(i)(3)	A list of the owners and operators of the facility	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.4(i)(4)	Certification statements in §98.4(i)(4)	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.4(i)(5)	Signature of the designated representative and date signed	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.4(i)(5)	Signature of the alternate designated representative (if any) and date signed	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.4(i)(2)	Organization name (company affiliation/employer) for the designated representative	Not CBI	76 FR 30782, May 26, 2011
A - General Reporting Requirements	98.4(i)(2)	Organization name (company affiliation/employer) for the alternate designated representative	Not CBI	76 FR 30782, May 26, 2011

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Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
LL - Suppliers of Coal-based Liquid Products	98.386(a)(1)	<u>Producers:</u> Annual quantity in metric tons or barrels of each product listed in Table MM-1 entering the coal-to-liquid facility to be further processed or otherwise used onsite by each quantity measurement standard method or other industry standard practice used. For natural gas liquids, quantity shall reflect the individual components of the product. (Reported in RY2010, RY2011, and RY2012 only)	CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
LL - Suppliers of Coal-based Liquid Products	98.386(a)(2)	<u>Producers:</u> Total annual quantity in metric tons or barrels of each product listed in Table MM-1 entering the coal-to-liquid facility to be further processed or otherwise used onsite. For natural gas liquids, quantity shall reflect the individual components of the product.	CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(a)(3)	<u>Producers:</u> Percent of the volume of the feedstock that is fossil fuel based for each feedstock reported in §98.386(a)(2) that was produced by blending a fossil fuel based product with a biomass-based product (excluding any denaturant that may be present in any ethanol product).	CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(a)(4)	<u>Producers:</u> Standard method or other industry standard practice used to measure each quantity reported in §98.386(a)(2).	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
LL - Suppliers of Coal-based Liquid Products	98.386(a)(5)	<u>Producers:</u> Annual quantity for each product leaving the coal-to-liquid facility listed in Table MM-1 by each quantity measurement standard method or other industry standard practice used. The quantity for natural gas liquids must reflect the individual components of the product. (Reported in RY2010, RY2011, and RY2012 only)	CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
LL - Suppliers of Coal-based Liquid Products	98.386(a)(6)	<u>Producers:</u> Annual quantity in metric tons or barrels of each product (leaving the coal-to-liquid facility) listed in Table MM-1. The quantity for natural gas liquids must reflect the individual components of the product.	CBI	76 FR 30782, May 26, 2011

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LL - Suppliers of Coal-based Liquid Products	98.386(a)(7)	<u>Producers</u> : Percent of the volume reported in §98.386(a)(6) that was produced by blending a fossil fuel-based product with a biomass-based product (excluding any denaturant that may be present in any ethanol product).	CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(a)(8)	<u>Producers</u> : Standard method or other industry standard practice used to measure each quantity reported in §98.386(a)(6).	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
LL - Suppliers of Coal-based Liquid Products	98.386(a)(9)(i)	<u>Producers</u> : Number of samples collected according to §98.394(c) for every feedstock reported in §98.386(a)(2) for which Calculation Methodology 2 of subpart MM was used to determine an emissions factor.	Not CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(a)(9)(ii)	<u>Producers</u> : Sampling standard method used for every feedstock reported in §98.386(a)(2) for which Calculation Methodology 2 of subpart MM was used to determine an emissions factor.	Not CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(a)(9)(iii)	<u>Producers</u> : Carbon share test results for every feedstock reported in §98.386(a)(2) for which Calculation Methodology 2 of subpart MM was used to determine an emissions factor.	CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(a)(9)(iv)	<u>Producers</u> : Standard method used to test carbon share for every feedstock reported in §98.386(a)(2) for which Calculation Methodology 2 of subpart MM was used to determine an emissions factor.	Not CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(a)(9)(v)	<u>Producers</u> : Calculated CO <sub>2</sub> emissions factor in metric tons CO <sub>2</sub> per barrel or per metric ton of product for every feedstock reported in §98.386(a)(2) for which Calculation Methodology 2 of subpart MM was used to determine an emissions factor.	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
LL - Suppliers of Coal-based Liquid Products	98.386(a)(10)(i)	<u>Producers</u> : Density test results in metric tons per barrel for every non-sold feedstock reported in §98.386(a)(2) for which Calculation Methodology 2 of subpart MM was used to determine an emissions factor.	CBI	76 FR 30782, May 26, 2011

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LL - Suppliers of Coal-based Liquid Products	98.386(a)(10)(ii)	<u>Producers</u> : Standard method used to test density for every non-solid feedstock reported in §98.386(a)(2) for which Calculation Methodology 2 of subpart MM was used to determine an emissions factor.	Not CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(a)(11)(i)	<u>Producers</u> : Number of samples collected according to §98.394(c) for every product reported in §98.386(a)(6) for which Calculation Methodology 2 of subpart LL was used to determine an emissions factor.	Not CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(a)(11)(ii)	<u>Producers</u> : Sampling standard method used for every product reported in §98.386(a)(6) for which Calculation Methodology 2 of subpart LL was used to determine an emissions factor.	Not CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(a)(11)(iii)	<u>Producers</u> : Carbon share test results in percent mass for every product reported in §98.386(a)(6) for which Calculation Methodology 2 of subpart LL was used to determine an emissions factor.	CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(a)(11)(iv)	<u>Producers</u> : Standard method used to test carbon share for every product reported in §98.386(a)(6) for which Calculation Method 2 of subpart LL was used to determine an emissions factor.	Not CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(a)(11)(v)	<u>Producers</u> : Calculated CO <sub>2</sub> emissions factor in metric tons CO <sub>2</sub> per barrel or metric ton of product for every product reported in §98.386(a)(6) for which Calculation Method 2 of subpart LL was used to determine an emissions factor.	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
LL - Suppliers of Coal-based Liquid Products	98.386(a)(12)(i)	<u>Producers</u> : Density test results in metric tons per barrel for every non-solid product reported in §98.386(a)(6) for which Calculation Method 2 of subpart MM was used to determine an emissions factor.	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
LL - Suppliers of Coal-based Liquid Products	98.386(a)(12)(ii)	<u>Producers</u> : Standard method used to test density for every non-solid product reported in §98.386(a)(6) for which Calculation Method 2 of subpart MM was used to determine an emissions factor.	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013

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LL - Suppliers of Coal-based Liquid Products	98.386(a)(13)	<u>Producers:</u> Annual quantity in metric tons or barrels of each specific type of biomass that enters the coal-to-liquid facility to be co-processed with fossil fuel-based feedstock to produce a product reported in §98.386(a)(6) reported by each quantity measurement standard method or other industry standard practice used. (Reported in RY2010, RY2011, and RY2012 only)	CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
LL - Suppliers of Coal-based Liquid Products	98.386(a)(14)	<u>Producers:</u> Total annual quantity in metric tons or barrels of each specific type of biomass that enters the coal-to-liquid facility to be co-processed with fossil fuel-based feedstock to produce a product reported in §98.386(a)(6).	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
LL - Suppliers of Coal-based Liquid Products	98.386(a)(15)	<u>Producers:</u> Standard method or other industry standard practice used to measure each quantity reported in §98.386(a)(14).	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
LL - Suppliers of Coal-based Liquid Products	98.386(a)(16)	<u>Producers:</u> The CO <sub>2</sub> emissions in metric tons that would result from the complete combustion or oxidation of each feedstock reported in §98.386(a)(2) that were calculated according to §98.393(b) or (h).	CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(a)(17)	<u>Producers:</u> CO <sub>2</sub> emissions in metric tons that would result from the complete combustion or oxidation of each product (leaving the coal-to-liquid facility) reported in §98.386(a)(6) that were calculated according to §98.393(a) or (h).	CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(a)(18)	<u>Producers:</u> Annual CO <sub>2</sub> emissions in metric tons that would result from the complete combustion or oxidation of each type of biomass feedstock co-processed with fossil fuel-based feedstocks reported in §98.386(a)(14), calculated according to §98.393(c).	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
LL - Suppliers of Coal-based Liquid Products	98.386(a)(19)	<u>Producers:</u> Annual CO <sub>2</sub> emissions that would result from the complete combustion or oxidation of all products, calculated according to §98.393(d).	CBI if only one product supplied; Not CBI if two or more products supplied	76 FR 30782, May 26, 2011

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Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
LL - Suppliers of Coal-based Liquid Products	98.386(a)(20)	<u>Producers</u> : Annual quantity of bulk NGLs in metric tons or barrels received for processing during the reporting year.	CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(b)(1)	<u>Importers</u> : Annual quantity in metric tons or barrels for each product listed in Table MM-1 by each quantity measurement standard method or other industry standard practice used. The quantity of natural gas liquids must reflect the individual components of the product. (Reported in RY2010, RY2011, and RY2012 only)	No Determination	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
LL - Suppliers of Coal-based Liquid Products	98.386(b)(2)	<u>Importers</u> : Total annual quantity in metric tons or barrels for each product listed in Table MM-1. The quantity of natural gas liquids must reflect the individual components of the product.	No Determination	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(b)(3)	<u>Importers</u> : Percent of the volume that is fossil fuel-based (excluding any denaturant that may be present in any ethanol product) of each product reported in §98.386(b)(2) that was produced by blending a fossil fuel-based product with a biomass-based product.	No Determination	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(b)(4)	<u>Importers</u> : Standard method or other industry standard practice used to measure each quantity reported in §98.386(b)(2).	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
LL - Suppliers of Coal-based Liquid Products	98.386(b)(5)(i)	<u>Importers</u> : Number of samples collected according to §98.394(c) for each product reported in §98.386(b)(2) for which Calculation Methodology 2 of subpart LL was used to determine an emissions factor.	Not CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(b)(5)(ii)	<u>Importers</u> : Sampling standard method used for each product reported in §98.386(b)(2) for which Calculation Methodology 2 of subpart LL was used to determine an emissions factor.	Not CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(b)(5)(iii)	<u>Importers</u> : Carbon share test results in percent mass for each product reported in §98.386(b)(2) for which Calculation Methodology 2 of subpart LL was used to determine an emissions factor.	No Determination	76 FR 30782, May 26, 2011

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## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
LL - Suppliers of Coal-based Liquid Products	98.386(b)(5)(iv)	<u>Importers</u> : Standard method used to test carbon share for each product reported in §98.386(b)(2) for which Calculation Methodology 2 of subpart LL was used to determine an emissions factor.	Not CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(b)(5)(v)	<u>Importers</u> : Calculated CO <sub>2</sub> emissions factor in metric tons CO <sub>2</sub> per barrel or per metric ton of product for each product reported in §98.386(b)(2) for which Calculation Methodology 2 of subpart LL was used to determine an emissions factor.	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
LL - Suppliers of Coal-based Liquid Products	98.386(b)(6)(i)	<u>Importers</u> : Density test results in metric tons per barrel for each non-solid product reported in §98.386(b)(2) for which Calculation Methodology 2 of subpart LL was used to determine an emissions factor.	No Determination	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
LL - Suppliers of Coal-based Liquid Products	98.386(b)(6)(ii)	<u>Importers</u> : Standard method used to test density for each non-solid product reported in §98.386(b)(2) for which Calculation Methodology 2 of subpart LL was used to determine an emissions factor.	Not CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(b)(7)	<u>Importers</u> : CO <sub>2</sub> emissions in metric tons that would result from the complete combustion or oxidation of each imported product reported in §98.386(b)(2), calculated according to §98.393(a).	No Determination	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(b)(8)	<u>Importers</u> : Total sum of CO <sub>2</sub> emissions that would result from the complete combustion or oxidation of all imported products, calculated according to §98.393(e).	No Determination	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(c)(1)	<u>Exporters</u> : Annual quantity in metric tons or barrels for each product listed in Table MM-1 by each quantity measurement standard method or other industry standard practice used. For natural gas liquids, quantity shall reflect the individual components of the product. (Reported in RY2010, RY2011, and RY2012 only)	No Determination	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
LL - Suppliers of Coal-based Liquid Products	98.386(c)(2)	<u>Exporters</u> : Total annual quantity in metric tons or barrels for each product listed in Table MM-1. For natural gas liquids, quantity shall reflect the individual components of the product.	No Determination	76 FR 30782, May 26, 2011

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## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
LL - Suppliers of Coal-based Liquid Products	98.386(c)(3)	<u>Exporters</u> : Percent of the volume reported in §98.386(c)(2) that is fossil fuel-based (excluding any denaturant that may be present in any ethanol product) for each product reported in §98.386(c)(2) that was produced by blending a fossil fuel-based product with a biomass-based product.	No Determination	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(c)(4)	<u>Exporters</u> : Standard method or other industry standard practice used to measure each quantity reported in §98.386(c)(1).	Not CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
LL - Suppliers of Coal-based Liquid Products	98.386(c)(4)	<u>Exporters</u> : Standard method or other industry standard practice used to measure each quantity reported in §98.386(c)(2).	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
LL - Suppliers of Coal-based Liquid Products	98.386(c)(5)(i)	<u>Exporters</u> : Number of samples collected according to §98.394(c) for each product reported in §98.386(c)(2) for which Calculation Methodology 2 of subpart LL was used to determine an emissions factor.	Not CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(c)(5)(ii)	<u>Exporters</u> : Sampling standard method used for each product reported in §98.386(c)(2) for which Calculation Methodology 2 of subpart LL was used to determine an emissions factor.	Not CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(c)(5)(iii)	<u>Exporters</u> : Carbon share test results in percent mass for each product reported in §98.386(c)(2) for which Calculation Methodology 2 of subpart LL was used to determine an emissions factor.	CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(c)(5)(iv)	<u>Exporters</u> : Standard method used to test carbon share for each product reported in §98.386(c)(2) for which Calculation Methodology 2 of subpart LL was used to determine an emissions factor.	Not CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(c)(5)(v)	<u>Exporters</u> : Calculated CO <sub>2</sub> emissions factor in metric tons CO <sub>2</sub> per barrel or per metric ton of product for each product reported in §98.386(c)(2) for which Calculation Methodology 2 of subpart LL was used to determine an emissions factor.	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013

## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
LL - Suppliers of Coal-based Liquid Products	98.386(c)(6)(i)	<u>Exporters</u> : Density test results in metric tons per barrel for each non-solid product reported in §98.386(c)(2) for which Calculation Methodology 2 of subpart LL was used to determine an emissions factor.	CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(c)(6)(ii)	<u>Exporters</u> : Standard method used to test density for each non-solid product reported in §98.386(c)(2) for which Calculation Methodology 2 of subpart LL was used to determine an emissions factor.	Not CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(c)(7)	<u>Exporters</u> : CO <sub>2</sub> emissions in metric tons that would result from the complete combustion or oxidation of the exported product reported in §98.386(c)(2), calculated according to §98.393(a).	CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(c)(8)	<u>Exporters</u> : Total sum of CO <sub>2</sub> emissions that would result from the complete combustion oxidation of all exported products, calculated according to §98.393(e).	CBI if only one product supplied; Not CBI if two or more products supplied	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(d)(1)(i)	<u>Producers and Exporters - Blended feedstock and products</u> : Volume or mass of each blending component of each product where emissions were calculated according to §98.393(i).	CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(d)(1)(i)	<u>Importers - Blended feedstock and products</u> : Volume or mass of each blending component of each product where emissions were calculated according to §98.393(i).	No Determination	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(d)(1)(i)	<u>Producers and Exporters - Blended feedstock and products</u> : Volume or mass of each blending component of each feedstock where emissions were calculated according to §98.393(i).	CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(d)(1)(i)	<u>Importers - Blended feedstock and products</u> : Volume or mass of each blending component of each feedstock where emissions were calculated according to §98.393(i).	No Determination	76 FR 30782, May 26, 2011

## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
LL - Suppliers of Coal-based Liquid Products	98.386(d)(1)(ii)	<u>Producers and Exporters - Blended feedstock and products</u> : CO <sub>2</sub> emissions in metric tons that would result from the complete combustion or oxidation of each blended feedstock or product, using Equation MM-12 or Equation MM-13 of §98.393.	CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(d)(1)(ii)	<u>Importers - Blended feedstock and products</u> : CO <sub>2</sub> emissions in metric tons that would result from the complete combustion or oxidation of each blended feedstock or product, using Equation MM-12 or Equation MM-13 of §98.393.	No Determination	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(d)(1)(iii)	<u>Producers, Importers, and Exporters</u> : Indicate whether it is a blended feedstock or a blended product.	CBI	76 FR 30782, May 26, 2011
LL - Suppliers of Coal-based Liquid Products	98.386(d)(2)	<u>Producers</u> : For a product that enters the facility to be further refined or otherwise used on site that is a blended feedstock, producers must meet the reporting requirements of §98.386(a)(2) by reflecting the individual components of the blended feedstock.	See entry for §98.386(a)(2) in this table	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
LL - Suppliers of Coal-based Liquid Products	98.386(d)(3)	<u>Producers, Importers, and Exporters</u> : For a product that is produced, imported, or exported that is a blended product, producers, importers, and exporters must meet the reporting requirements of §98.386(a)(5), (b)(1), and (c)(1), as applicable, by reflecting the individual components of the blended product. (Reported in RY2010 through RY2012 only)	See entries for §98.386(a)(5), (b)(1), and (c)(1) in this table	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
LL - Suppliers of Coal-based Liquid Products	98.386(d)(3)	<u>Producers, Importers, and Exporters</u> : For a product that is produced, imported, or exported that is a blended product, producers, importers, and exporters must meet the reporting requirements of §98.386(a)(6), (b)(2), and (c)(2), as applicable, by reflecting the individual components of the blended product.	See entries for §98.386(a)(6), (b)(2), and (c)(2) in this table	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013

## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
MM - Suppliers of Petroleum Products	98.396(a)(1)	<u>Refineries:</u> For each petroleum product or natural gas liquid listed in Table MM-1 that enters the refinery to be further refined or otherwise used on site, report the annual quantity in metric tons or barrels by each quantity measurement standard method or other industry standard practice used. (Reported in RY2010 through 2012 only)	CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(2)	<u>Refineries:</u> For each petroleum product or natural gas liquid listed in Table MM-1 that enters the refinery to be further refined or otherwise used on site, report the annual quantity in metric tons or barrels. For natural gas liquids, report the quantities of the individual components of the product.	CBI	76 FR 30782, May 26, 2011
MM - Suppliers of Petroleum Products	98.396(a)(3)	<u>Refineries:</u> For each feedstock reported in §98.396(a)(2) that was produced by blending petroleum-based product with a biomass-based product, report the percent of the volume reported in §98.396(a)(2) that is petroleum-based (excluding any denaturant that may be present in any ethanol product).	CBI	76 FR 30782, May 26, 2011
MM - Suppliers of Petroleum Products	98.396(a)(4)	<u>Refineries:</u> Standard method or other industry standard practice used to measure each quantity of petroleum product or NGL reported in §98.396(a)(1). (Reported in RY2010 through 2012 only)	Not CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(5)	<u>Refineries:</u> For each petroleum product and natural gas liquid (ex refiner gate) listed in Table MM-1, report the annual quantity in metric tons or barrel by quantity measurement standard method or other industry standard practice used. For natural gas liquids, quantity shall reflect the individual components of the product. (Reported in RY2010 through 2012 only)	CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(6)	<u>Refineries:</u> For each petroleum product and natural gas liquid (ex refiner gate) listed in Table MM-1, report the annual quantity in metric tons or barrels. For natural gas liquids, quantity shall reflect the individual components of the product.	CBI	76 FR 30782, May 26, 2011

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## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
MM - Suppliers of Petroleum Products	98.396(a)(7)	Refineries: For each product reported in §98.396(a)(2) that was produced by blending a petroleum-based product with a biomass-based product, report the percent of the volume reported in §98.396(a)(6) that is petroleum-based (excluding any denaturant that may be present in any ethanol product).	CBI	76 FR 30782, May 26, 2011
MM - Suppliers of Petroleum Products	98.396(a)(8)	Refineries: Standard method or other industry standard practice used to measure each quantity of petroleum product or NGL reported in §98.396(a)(5). (Reported in RY2010 through 2012 only)	Not CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(9)(i)	Refineries: For every feedstock reported in §98.396(a)(2) for which Calculation Method 2 was used to determine an emissions factor, report the number of samples collected according to §98.394(c).	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(9)(ii)	Refineries: For every feedstock reported in §98.396(a)(2) for which Calculation Method 2 was used to determine an emissions factor, report the sampling standard method used.	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(9)(iii)	Refineries: For every feedstock reported in §98.396(a)(2) for which Calculation Method 2 was used to determine an emissions factor, report the carbon share test results in percent mass.	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(9)(iv)	Refineries: For every feedstock reported in §98.396(a)(2) for which Calculation Method 2 was used to determine an emissions factor, report the standard method used to test carbon share	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(9)(v)	Refineries: For every feedstock reported in §98.396(a)(2) for which Calculation Method 2 was used to determine an emissions factor, report the calculated CO <sub>2</sub> emissions factor in metric tons CO <sub>2</sub> per barrel or per metric ton of product.	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(10)(i)	Refineries: For every non-solid feedstock reported in §98.396(a)(2) for which Calculation Method 2 was used to determine an emissions factor, report the density test results	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013

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## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
MM - Suppliers of Petroleum Products	98.396(a)(10)(ii)	<u>Refineries</u> : For every non-solid feedstock reported in §98.396(a)(2) for which Calculation Method 2 was used to determine an emissions factor, report the standard method used to test density	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(11)(i)	<u>Refineries</u> : For every petroleum product and natural gas liquid reported in §98.396(a)(6) for which Calculation Method 2 was used to determine an emissions factor, report the number of samples collected according to §98.394(c)	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(11)(ii)	<u>Refineries</u> : For every petroleum product and natural gas liquid reported in §98.396(a)(6) for which Calculation Method 2 was used to determine an emissions factor, report the sampling standard method used	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(11)(iii)	<u>Refineries</u> : For every petroleum product and natural gas liquid reported in §98.396(a)(6) for which Calculation Method 2 was used to determine an emissions factor, report the carbon share test results in percent mass	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(11)(iv)	<u>Refineries</u> : For every petroleum product and natural gas liquid reported in §98.396(a)(6) for which calculation method 2 was used to determine an emissions factor, report the standard method used to test carbon share	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(11)(v)	<u>Refineries</u> : For every petroleum product and natural gas liquid reported in §98.396(a)(6) for which Calculation Method 2 was used to determine an emissions factor, report the calculated CO <sub>2</sub> emissions factor in metric tons CO <sub>2</sub> per barrel or per metric ton of product.	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(12)(i)	<u>Refineries</u> : For every non-solid petroleum product and natural gas liquid reported in §98.396(a)(6), report the density test results in metric tons per barrel.	CBI	76 FR 30782, May 26, 2011
MM - Suppliers of Petroleum Products	98.396(a)(12)(ii)	<u>Refineries</u> : For every non-solid petroleum product and natural gas liquid reported in §98.396(a)(6), report the standard method used to test density.	Not CBI	76 FR 30782, May 26, 2011

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### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
MM - Suppliers of Petroleum Products	98.396(a)(13)	<u>Refineries</u> : For each specific type of biomass that enters the refinery to be co-processed with petroleum feedstocks to produce a petroleum product reported in §98.396(a)(6), report the annual quantity in metric tons or barrels by each quantity measurement standard method or other industry standard practice used. (Reported in RY2010 through 2012 only)	CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(14)	<u>Refineries</u> : For each specific type of biomass that enters the refinery to be co-processed with petroleum feedstocks to produce a petroleum product reported in §98.396(a)(6), report the annual quantity in metric tons or barrels.	CBI	76 FR 30782, May 26, 2011
MM - Suppliers of Petroleum Products	98.396(a)(15)	<u>Refineries</u> : Each standard method or other industry standard practice used to measure each quantity of biomass reported in §98.396(a)(13). (Reported in RY2010 through 2012 only)	Not CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(16)	<u>Refineries</u> : CO <sub>2</sub> emissions in metric tons that would result from the complete combustion or oxidation of each petroleum product and natural gas liquid (ex refinery gate) reported in §98.396(a)(6) that were calculated according to §98.393(a) or (h).	CBI	76 FR 30782, May 26, 2011
MM - Suppliers of Petroleum Products	98.396(a)(17)	<u>Refineries</u> : CO <sub>2</sub> emissions in metric tons that would result from the complete combustion or oxidation of each feedstock reported in §98.396(a)(2) that were calculated according to 98.393(b) and (h).	CBI	76 FR 30782, May 26, 2011
MM - Suppliers of Petroleum Products	98.396(a)(18)	<u>Refineries</u> : CO <sub>2</sub> emissions in metric tons that would result from the complete combustion or oxidation of each type of biomass feedstock co-processed with petroleum feedstocks reported in §98.396(a)(14), calculated according to §98.393(c).	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(19)	<u>Refineries</u> : Sum of CO <sub>2</sub> emissions that would result from the complete combustion or oxidation of all products, calculated according to §98.393(d).	CBI if only one product supplied; Not CBI if two or more products supplied	76 FR 30782, May 26, 2011
MM - Suppliers of Petroleum Products	98.396(a)(20)	<u>Refineries</u> : For all crude oil that enters the refinery, report the annual quantity in barrels.	CBI	78 FR 71904, November 29, 2013

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## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
MM - Suppliers of Petroleum Products	98.396(a)(20)(i)	<u>Refineries</u> : For all crude oil that enters the refinery, report the batch quantity in barrels. (Reported in RY2010 through 2012 only)	CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(20)(ii)	<u>Refineries</u> : Weighted average API gravity representing the batch at the point of entry at the refinery (Reported in RY2010 through 2012 only)	CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(20)(iii)	<u>Refineries</u> : Weighted average sulfur content representing the batch at the point of entry at the refinery. (Reported in RY2010 through 2012 only)	CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(20)(iv)	<u>Refineries</u> : Country of origin of the batch, if known, and if the data in paragraphs (v) and (vi) are unknown. (Reported in RY2010 through 2012 only)	CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(20)(v)	<u>Refineries</u> : EIA crude stream code of the batch, if known. (Reported in RY2010 through 2012 only)	CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(20)(v)	<u>Refineries</u> : Crude stream name of the batch, if known. (Reported in RY2010 through 2012 only)	CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(20)(vi)	<u>Refineries</u> : Generic name for the crude stream, if known and if no appropriate EIA crude stream code exists. (Reported in RY2010 through 2012 only)	CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(20)(vi)	<u>Refineries</u> : The appropriate EIA two-letter country or state and production area code of the batch, if known and if no appropriate EIA crude stream code exists. (Reported in RY2010 through 2012 only)	CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(21)	<u>Refineries</u> : Quantity of bulk NGLs in metric tons or barrels received for processing during the reporting year. Report only quantities of bulk NGLs not reported in §98.396(a)(2).	CBI	76 FR 30782, May 26, 2011; revised by 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(a)(22)	<u>Refineries</u> : Volume of crude oil in barrels that you injected into a crude oil supply or reservoir.	CBI	76 FR 30782, May 26, 2011; revised by 78 FR 71904, November 29, 2013

## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
MM - Suppliers of Petroleum Products	98.396(a)(23)	<u>Refineries</u> : Special provisions for 2010. For reporting year 2010 only, a refiner that knows the information under a specific tier of the batch definition in §98.398, but does not have the necessary data collection and management in place to readily report this information, can use the next most appropriate tier of the batch definition for reporting batch information under §98.396(a)(20).	See §98.396(a)(20)	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(b)(1)	<u>Importers</u> : For each petroleum product and natural gas liquid listed in Table MM-1, report the annual quantity in metric tons or barrels by each quantity measurement standard method or other industry standard practice used. (Reported in RY2010 through 2012 only)	No Determination	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(b)(2)	<u>Importers</u> : For each petroleum product and natural gas liquid listed in Table MM-1, report the annual quantity in metric tons or barrels. For natural gas liquids, quantity shall reflect the individual components of the product.	No Determination	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(b)(3)	<u>Importers</u> : For each product in §98.396(a)(2) that was produced by blending a petroleum based product with a biomass-based product, report the percent of the volume reported in §98.396(a)(2) that is petroleum-based (excluding any denaturant that may be present in any ethanol product).	No Determination	76 FR 30782, May 26, 2011
MM - Suppliers of Petroleum Products	98.396(b)(4)	<u>Importers</u> : Standard method or other industry standard practice used to measure each quantity of petroleum product or NGL reported in 98.396(b)(1). (Reported in RY2010 through 2012 only)	Not CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(b)(5)(i)	<u>Importers</u> : For each product in §98.396(b)(2) for which Calculation Method 2 was used to determine an emission factor, report the number of samples collected according to §98.394(c).	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(b)(5)(ii)	<u>Importers</u> : For each product in §98.396(b)(2) for which Calculation Method 2 was used to determine an emission factor, report the sampling standard method used.	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013

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## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
MM - Suppliers of Petroleum Products	98.396(b)(5)(iii)	<u>Importers</u> : For each product in §98.396(b)(2) for which Calculation Method 2 was used to determine an emission factor, report the carbon share test results in percent mass.	No Determination	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(b)(5)(iv)	<u>Importers</u> : For each product in §98.396(b)(2) for which calculation methodology 2 was used to determine an emission factor, report the standard method used to test carbon share.	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(b)(5)(v)	<u>Importers</u> : For each product in §98.396(b)(2) for which Calculation Method 2 was used to determine an emission factor, report the the calculated CO <sub>2</sub> emissions factor in metric tons CO <sub>2</sub> per barrel or per metric ton of product	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(b)(6)(i)	<u>Importers</u> : For each non-solid product in §98.396(b)(2) for which Calculation Method 2 was used to determine an emission factor, report the density test results in metric tons per barrel.	No Determination	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(b)(6)(ii)	<u>Importers</u> : For each non-solid product in §98.396(b)(2) for which Calculation Method 2 was used to determine an emission factor, report the standard method used to test density.	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(b)(7)	<u>Importers</u> : CO <sub>2</sub> emissions in metric tons that would result from the complete combustion or oxidation of the product, calculated according to §98.393(e).	No Determination	76 FR 30782, May 26, 2011
MM - Suppliers of Petroleum Products	98.396(b)(8)	<u>Importers</u> : Sum of CO <sub>2</sub> emissions that would result from the complete combustion or oxidation of all imported products, calculated according to §98.393(e).	No Determination	76 FR 30782, May 26, 2011
MM - Suppliers of Petroleum Products	98.396(c)(1)	<u>Exporters</u> : For each petroleum product and natural gas liquid listed in Table MM-1, report the annual quantity in metric tons or barrels by each quantity measurement standard method or other industry standard practice used (Reported in RY2010 through 2012 only)	CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013

## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
MM - Suppliers of Petroleum Products	98.396(c)(2)	<u>Exporters:</u> For each petroleum product and natural gas liquid listed in Table MM-1, report the annual quantity in metric tons or barrels by each quantity measurement standard method or other industry standard practice used. For natural gas liquids, quantity shall reflect the individual components of the product.	CBI	76 FR 30782, May 26, 2011
MM - Suppliers of Petroleum Products	98.396(c)(3)	<u>Exporters:</u> For each product reported in §98.396(c)(2) that was produced by blending a petroleum-based product with a biomass-based product, report the percent of a the volume reported in §98.396(c)(2) that is petroleum-based (excluding any denaturant that may be present in any ethanol product).	CBI	76 FR 30782, May 26, 2011
MM - Suppliers of Petroleum Products	98.396(c)(4)	<u>Exporters:</u> Standard method or other industry standard practice used to measure each quantity of petroleum product or NGL reported in §98.396(c)(1). (Reported in RY2010 through 2012 only)	Not CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(c)(5)(i)	<u>Exporters:</u> For each non-solid product reported in §98.396(c)(2) for which Calculation Method 2 was used to determine an emission factor, the number of samples collected according to §98.394(c).	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(c)(5)(ii)	<u>Exporters:</u> For each non-solid product reported in §98.396(c)(2) for which Calculation Method 2 was used to determine an emission factor, report sampling standard method used.	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(c)(5)(iii)	<u>Exporters:</u> For each non-solid product reported in §98.396(c)(2) for which Calculation Method 2 was used to determine an emission factor, report the carbon share test results in percent mass.	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(c)(5)(iv)	<u>Exporters:</u> For each non-solid product reported in §98.396(c)(2) for which Calculation Method 2 was used to determine an emission factor, report the standard method used to test carbon share	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013

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### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
MM - Suppliers of Petroleum Products	98.396(c)(5)(v)	Exporters: For each non-solid product reported in §98.396(c)(2) for which Calculation Method 2 was used to determine an emission factor, report the calculated CO <sub>2</sub> emissions factor in metric tons CO <sub>2</sub> per barrel or per metric ton of product.	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(c)(6)(i)	Exporters: For each non-solid product reported in §98.396(c)(2) for which Calculation Method 2 was used to determine an emission factor, report the density test results in metric tons per barrel or per metric ton of product.	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(c)(6)(ii)	Exporters: For each non-solid product reported in §98.396(c)(2) for which Calculation Method 2 was used to determine an emission factor, report the standard method used to test density	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(c)(7)	<u>Exporters</u> : CO <sub>2</sub> emissions in metric tons that would result from the complete combustion or oxidation of each exported product, calculated according to §98.393(e).	CBI	76 FR 30782, May 26, 2011
MM - Suppliers of Petroleum Products	98.396(c)(8)	<u>Exporters</u> : Sum of CO <sub>2</sub> emissions that would result from the complete combustion or oxidation of all exported products, calculated according to §98.393(e).	CBI if only one product supplied; Not CBI if two or more products supplied	76 FR 30782, May 26, 2011
MM - Suppliers of Petroleum Products	98.396(d)(1)(i)	<u>Blended Non-Crude Feedstocks and Products</u> : Each refinery and each exporter must report the volume or mass of each blending component of each product	CBI	76 FR 30782, May 26, 2011
MM - Suppliers of Petroleum Products	98.396(d)(1)(i)	<u>Blended Non-Crude Feedstocks and Products</u> : Each refinery and each exporter must report the volume or mass of each blending component of each feedstock	CBI	76 FR 30782, May 26, 2011
MM - Suppliers of Petroleum Products	98.396(d)(1)(i)	<u>Blended Non-Crude Feedstocks and Products</u> : Each importer must report the volume or mass of each blending component of each product	No Determination	76 FR 30782, May 26, 2011
MM - Suppliers of Petroleum Products	98.396(d)(1)(i)	<u>Blended Non-Crude Feedstocks and Products</u> : Each importer must report the volume or mass of each blending component of each of each feedstock	No Determination	76 FR 30782, May 26, 2011

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### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
MM - Suppliers of Petroleum Products	98.396(d)(1)(ii)	<u>Blended Non-Crude Feedstocks and Products</u> : Each refinery and each exporter must report the CO <sub>2</sub> emissions in metric tons that would result from the complete combustion or oxidation of each blended non-crude feedstock or product, using Equation MM-12 or Equation MM-13.	CBI	76 FR 30782, May 26, 2011
MM - Suppliers of Petroleum Products	98.396(d)(1)(ii)	<u>Blended Non-Crude Feedstocks and Products</u> : Each importer must report the CO <sub>2</sub> emissions in metric tons that would result from the complete combustion or oxidation of each blended non-crude feedstock or product, using Equation MM-12 or Equation MM-13.	No Determination	76 FR 30782, May 26, 2011
MM - Suppliers of Petroleum Products	98.396(d)(1)(iii)	<u>Blended Non-Crude Feedstocks and Products</u> : Indicate whether it is a blended non-crude feedstock or a blended product.	CBI	76 FR 30782, May 26, 2011
MM - Suppliers of Petroleum Products	98.396(d)(2)	<u>Blended Non-Crude Feedstocks and Products</u> : For a product that enters the refinery to be further refined or otherwise used on site that is a blended non-crude feedstock, refiners must report requirements of §98.396(a)(2) by reflecting the individual components of the blended non-crude feedstock.	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(d)(3)	<u>Blended Non-Crude Feedstocks and Products</u> : For a product that is produced, imported, or exported that is a blended product, refiners, importers, and exporters must meet the reporting requirements of §98.396(a)(5), (b)(1), and (c)(1), as applicable, by reflecting the individual components of the blended product. (Reported in RY 2010 through RY 2012 only)	See entries for §98.396(a)(5), (b)(1), and (c)(1) in this table	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
MM - Suppliers of Petroleum Products	98.396(d)(3)	<u>Blended Non-Crude Feedstocks and Products</u> : For a product that is produced, imported, or exported that is a blended product, refiners, importers, and exporters must meet the reporting requirements of §98.396(a)(6), (b)(2), and (c)(2), as applicable, by reflecting the individual components of the blended product.	See entries for §98.396(a)(6), (b)(2), and (c)(2) in this table	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013

**Greenhouse Gas Reporting Program**  
**Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU**

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
NN - Suppliers of Natural Gas and NGLs	98.406(a)(1)	<u>NGL Fractionator</u> : Annual quantity of ethane product supplied to downstream facilities	CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(a)(1)	<u>NGL Fractionator</u> : Annual quantity of propane product supplied to downstream facilities	CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(a)(1)	<u>NGL Fractionator</u> : Annual quantity of butane product supplied to downstream facilities	CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(a)(1)	<u>NGL Fractionator</u> : Annual quantity of isobutane product supplied to downstream facilities	CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(a)(1)	<u>NGL Fractionator</u> : Annual quantity of pentanes plus product supplied to downstream facilities	CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(a)(2)	<u>NGL Fractionator</u> : Annual quantity of ethane product received from other NGL fractionators	CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(a)(2)	<u>NGL Fractionator</u> : Annual quantity of propane product received from other NGL fractionators	CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(a)(2)	<u>NGL Fractionator</u> : Annual quantity of butane product received from other NGL fractionators	CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(a)(2)	<u>NGL Fractionator</u> : Annual quantity of isobutane product received from other NGL fractionators	CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(a)(2)	<u>NGL Fractionator</u> : Annual quantity of pentanes plus product received from other NGL fractionators	CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(a)(3)	<u>NGL Fractionator</u> : Annual volumes of natural gas received for processing	CBI	76 FR 30782, May 26, 2011

## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
NN - Suppliers of Natural Gas and NGLs	98.406(a)(4)	<u>NGL Fractionator</u> : Annual quantity (in barrels) of y-grade bulk NGLs received from others for fractionation. (Reported in RY2010 through RY2012 only)	CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
NN - Suppliers of Natural Gas and NGLs	98.406(a)(4)(i)	<u>NGL Fractionator</u> : Annual quantity (in barrels) of y-grade, o-grade, and other bulk NGLs received. (Reported beginning RY2013)	CBI	78 FR 71904, November 29, 2013
NN - Suppliers of Natural Gas and NGLs	98.406(a)(4)(ii)	<u>NGL Fractionator</u> : Annual quantity (in barrels) of y-grade, o-grade, and other bulk NGLs supplied to downstream users that are not fractionated by the reporter. (Reported beginning RY2013)	CBI	78 FR 71904, November 29, 2013
NN - Suppliers of Natural Gas and NGLs	98.406(a)(5)	<u>NGL Fractionator</u> : Annual quantity of propane that the NGL fractionator odorizes at the facility and delivers to others	CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(a)(6)	<u>NGL Fractionator</u> : Annual CO <sub>2</sub> emissions that would result from the complete combustion or oxidation of each NGL product supplied to downstream facilities.	CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(a)(6)	<u>NGL Fractionator</u> : Annual CO <sub>2</sub> emissions that would result from the complete combustion or oxidation of each NGL product received from other NGL fractionators.	CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(a)(7)	<u>NGL Fractionator</u> : Annual CO <sub>2</sub> mass emissions (metric tons) that would result from the combustion or oxidation of fractionated NGLs supplied less the quantity received from other fractionators, calculated in accordance with §98.403(c)(2). If the calculated value is negative, the reporter shall report the value as zero.	CBI if only one product supplied; Not CBI if two or more products supplied	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
NN - Suppliers of Natural Gas and NGLs	98.406(a)(8)	<u>NGL Fractionator</u> : Specific industry standard used to measure each quantity product supplied to downstream facilities	Not CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(a)(9)(i)	<u>NGL Fractionator</u> : If the NGL fractionator developed reporter-specific EFs or HHVs, report the specific industry standard(s) used to develop reporter-specific higher heating value(s) for each product type.	Not CBI	76 FR 30782, May 26, 2011

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### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
NN - Suppliers of Natural Gas and NGLs	98.406(a)(9)(i)	<u>NGL Fractionator</u> : If the NGL fractionator developed reporter-specific EFs or HHVs, report the specific industry standard(s) used to develop reporter-specific higher emission factors(s) for each product type.	Not CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(a)(9)(ii)	<u>NGL Fractionator</u> : If the NGL fractionator developed reporter-specific HHVs, report the developed HHV(s) for each product type.	CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(a)(9)(iii)	<u>NGL Fractionator</u> : If the NGL fractionator developed reporter-specific EFs, report the developed EF(s) for each product type.	CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(b)(1)	<u>LDCs</u> : Annual volume of natural gas received by the LDC at its city gate stations for redelivery on the LDC's distribution system, including for use by the LDC	CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(b)(2)	<u>LDCs</u> : Annual volume in Mscf of natural gas placed into storage or liquified and stored (Fuel <sub>1</sub> in Equation NN-5a). (Reported beginning RY2013)	Not CBI	78 FR 71904, November 29, 2013
NN - Suppliers of Natural Gas and NGLs	98.406(b)(2)	<u>LDCs</u> : Annual volume in Mscf of natural gas placed into storage. (Reported in RY2010 through RY2012)	Not CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
NN - Suppliers of Natural Gas and NGLs	98.406(b)(3)	<u>LDCs</u> : Annual volume in Mscf of natural gas withdrawn from on-system storage and annual volume in Mscf of vaporized liquefied natural gas (LNG) withdrawn from from storage for delivery on the distribution system (Fuel <sub>2</sub> in Equation NN-5a). (Reported beginning RY2013)	CBI	78 FR 71904, November 29, 2013
NN - Suppliers of Natural Gas and NGLs	98.406(b)(3)	<u>LDCs</u> : Annual volume in Mscf of vaporized liquefied natural gas (LNG) produced at on-system vaporization facilities for delivery on the distribution system that is not accounted for in §98.406(b)(1). (Reported in RY2010 through RY2012 only).	CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
NN - Suppliers of Natural Gas and NGLs	98.406(b)(4)	<u>LDCs</u> : Annual volume of natural gas withdrawn from on-system storage (that is not delivered to the city gate) for delivery on the distribution system. (Reported in RY2010 through RY2012 only).	Not CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013

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### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
NN - Suppliers of Natural Gas and NGLs	98.406(b)(5)	<u>LDCs</u> : Annual volume in Mscf of natural gas that bypassed the city gate(s) and was supplied through the LDC distribution system. This includes natural gas from producers and natural gas processing plants from local production, or natural gas that was vaporized upon receipt and delivered, and any other source that bypassed the city gate (Fuel <sub>z</sub> in Equation NN-5b).	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
NN - Suppliers of Natural Gas and NGLs	98.406(b)(6)	<u>LDCs</u> : Annual volume of natural gas delivered to downstream gas transmission pipelines and other local distribution companies	Not CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(b)(7)	<u>LDCs</u> : Annual volume in Mscf of natural gas delivered by the LDC to each meter registering supply greater than 460,000Mscf during the calendar year. (Reported in RY2010 through RY2012 only).	CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
NN - Suppliers of Natural Gas and NGLs	98.406(b)(7)	<u>LDCs</u> : Annual volume in Mscf of natural gas delivered by LDC to each large end-user as defined in §98.403(b)(2)(i). (Reported beginning RY2013)	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
NN - Suppliers of Natural Gas and NGLs	98.406(b)(8)	<u>LDCs</u> : Total annual CO <sub>2</sub> mass emissions associated with annual volume of natural gas received by the LDC at its city gate (§98.406(b)(1)).	Not CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(b)(8)	<u>LDCs</u> : Total annual CO <sub>2</sub> mass emissions associated with annual volume of natural gas placed into storage (§98.406(b)(2)). (Reported in RY2010 through RY2012 only).	Not CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
NN - Suppliers of Natural Gas and NGLs	98.406(b)(8)	<u>LDCs</u> : Total annual CO <sub>2</sub> mass emissions associated with annual volume of natural gas associated with the volume reported in §98.406(b)(2) (i.e., Fuel <sub>1</sub> in Equation NN-5a). (Reported beginning RY2013).	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
NN - Suppliers of Natural Gas and NGLs	98.406(b)(8)	<u>LDCs</u> : Total annual CO <sub>2</sub> mass emissions associated with natural gas withdrawn from on-system storage and annual volume in Mscf of vaporized liquefied natural gas (LNG) withdrawn from storage for delivery on the distribution system (Fuel <sub>2</sub> in Equation NN-5a)(§98.40(b)(3)). (Reported beginning RY2013)	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013

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Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
NN - Suppliers of Natural Gas and NGLs	98.406(b)(8)	<u>LDCs</u> : Total annual CO <sub>2</sub> mass emissions associated with annual volume of vaporized liquefied natural gas (LNG) produced at on-system vaporization facilities for delivery on the distribution system (§98.40(b)(3)) (Reported in RY2010 through RY2012 Only)	Not CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
NN - Suppliers of Natural Gas and NGLs	98.406(b)(8)	<u>LDCs</u> : Total annual CO <sub>2</sub> mass emissions associated with annual volume of natural gas withdrawn from on-system storage (that is not delivered to the city gate) for delivery on the distribution system (§98.406(b)(4)). (Reported in RY2010 through RY2012 only)	Not CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
NN - Suppliers of Natural Gas and NGLs	98.406(b)(8)	<u>LDCs</u> : Total annual CO <sub>2</sub> mass emissions associated with annual volume of natural gas that bypassed the city gate(s) and was supplied through the LDC distribution systems. This includes natural gas from producers and natural gas processing plants from local production, or natural gas that was vaporized upon receipt and delivered, and any other source that bypassed the city gate (Fuelz in Equation NN-5b) (§98.406(b)(5)).	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
NN - Suppliers of Natural Gas and NGLs	98.406(b)(8)	<u>LDCs</u> : Total annual CO <sub>2</sub> mass emissions (associated with annual volume in Mscf of natural gas delivered to downstream gas transmission pipelines and other local distribution companies (§98.406(b)(6)).	Not CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(b)(8)	<u>LDCs</u> : Total annual CO <sub>2</sub> mass emissions associated with annual volume in Mscf of natural gas delivered by LDC to each meter supplied with greater than 460,000 Mscf (§98.406(b)(7)) (Reported in RY2010 through RY 2012)	Not CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
NN - Suppliers of Natural Gas and NGLs	98.406(b)(8)	<u>LDCs</u> : Total annual CO <sub>2</sub> mass emissions associated with annual volume in Mscf of natural gas delivered by LDC to each large end-user (§98.406(b)(7)) (Reported beginning RY2013)	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013

## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
NN - Suppliers of Natural Gas and NGLs	98.406(b)(9)	<u>LDCs</u> : Annual CO <sub>2</sub> emissions (metric tons) that would result from the complete combustion or oxidation of the annual supply of natural gas to end-users registering less than 460,000 Mscf, calculated in accordance with §98.403(b)(4). If the calculated value is negative, the reporter shall report the value as zero.	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
NN - Suppliers of Natural Gas and NGLs	98.406(b)(10)	<u>LDCs</u> : Specific industry standard used to develop the volume of natural gas received by the LDC at its city gate stations for redelivery on the LDC's distribution system, including for use by the LDC	Not CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(b)(11)(i)	<u>LDCs</u> : If the LDC developed reporter-specific HHVs, report the specific industry standard(s) used to develop reporter-specific higher heating value(s)	Not CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(b)(11)(i)	<u>LDCs</u> : If the LDC developed reporter-specific EFs, report specific industry standard(s) used to develop reporter-specific higher emission factors(s)	Not CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(b)(11)(ii)	<u>LDCs</u> : If the LDC developed reporter-specific HHVs, report the developed HHV(s).	Not CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(b)(11)(iii)	<u>LDCs</u> : If the LDC developed reporter-specific Efs, report the developed EF(s).	CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(b)(12)	<u>LDCs</u> : Customer name of each large end-user	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
NN - Suppliers of Natural Gas and NGLs	98.406(b)(12)	<u>LDCs</u> : Customer address of each large end-user	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
NN - Suppliers of Natural Gas and NGLs	98.406(b)(12)	<u>LDCs</u> : Meter number of each large end-user reported in §98.406(b)(7). (Reported beginning RY2013)	CBI	78 FR 71904, November 29, 2013

## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
NN - Suppliers of Natural Gas and NGLs	98.406(b)(12)	<u>LDCs</u> : Meter number of each meter reading used to report annual volume in Mscf of natural gas delivered by LDC to each meter registering supply equal to or greater than 460,000 Mscf during the calendar year. (Reported in RY2010 through RY2012 only)	CBI	76 FR 30782, May 26, 2011; removed by 78 FR 71904, November 29, 2013
NN - Suppliers of Natural Gas and NGLs	98.406(b)(12)	<u>LDCs</u> : Indication of whether the quantity of natural gas reported in §98.406(b)(7) is the total quantity delivered to a large end-user's facility or the quantity delivered to a specific meter located at the facility. (Reported beginning RY2013)	CBI	78 FR 71904, November 29, 2013
NN - Suppliers of Natural Gas and NGLs	98.406(b)(12)(i)	<u>LDCs</u> : EIA identification number of each LDC customer	CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(b)(13)(i)	<u>LDCs</u> : Annual volume of natural gas delivered by the LDC to Residential consumers	Not CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(b)(13)(ii)	<u>LDCs</u> : Annual volume of natural gas delivered by the LDC to Commercial consumers	Not CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(b)(13)(iii)	<u>LDCs</u> : Annual volume of natural gas delivered by the LDC to Industrial consumers	Not CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(b)(13)(iv)	<u>LDCs</u> : Annual volume of natural gas delivered by the LDC to Electricity generating facilities	Not CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(c)(i)	<u>NGL Fractionators and LDCs</u> : Number of days in the reporting year for which substitute data procedures were used to measure quantity	Not CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(c)(ii)	<u>NGL Fractionators and LDCs</u> : Number of days in the reporting year for which substitute data procedures were used to develop HHV(s)	Not CBI	76 FR 30782, May 26, 2011
NN - Suppliers of Natural Gas and NGLs	98.406(c)(iii)	<u>NGL Fractionators and LDCs</u> : Number of days in the reporting year for which substitute data procedures were used to develop EF(s)	Not CBI	76 FR 30782, May 26, 2011

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## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
OO - Suppliers of Industrial GHGs	98.416(a)(1)	<u>Producers</u> : Mass of each fluorinated GHG produced at the facility, by process	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(a)(1)	<u>Producers</u> : Mass of N <sub>2</sub> O produced at the facility, by process	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(a)(2)	<u>Producers</u> : Mass of each fluorinated GHG transformed at that facility, by process	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(a)(2)	<u>Producers</u> : Mass of N <sub>2</sub> O transformed at that facility, by process	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(a)(3)	<u>Producers</u> : Mass of each fluorinated GHG that is destroyed at the facility and that was previously produced as defined in §98.410(b). Quantities to be reported under this paragraph include but are not limited to quantities that are shipped to the facility by another facility for destruction and quantities that are returned to the facility for reclamation but are found to be irretrievably contaminated and are therefore destroyed.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(a)(5)	<u>Producers</u> : Total mass of each fluorinated GHG or nitrous oxide sent to another facility for transformation	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(a)(6)	<u>Producers</u> : Total mass of each fluorinated GHG sent to another facility for destruction, except fluorinated GHGs that are not included in the mass produced in §98.413(a) because it is removed from the production process as a byproduct or other waste.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(a)(7)	<u>Producers</u> : Total mass of each fluorinated GHG that is sent to another facility for destruction and that is not included in the mass produced in §98.413(a) because it is removed from the production process as a byproduct or other waste.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(a)(8)	<u>Producers</u> : Total mass of each reactant fed into the fluorinated GHG or nitrous oxide production process (Reported in RY2010 only)	CBI	76 FR 30782, May 26, 2011; removed by 76 FR 73886, November 29, 2011
OO - Suppliers of Industrial GHGs	98.416(a)(9)	<u>Producers</u> : Total mass of the reactants permanently removed from the fluorinated GHG or nitrous oxide production process (Reported in RY2010 only)	CBI	76 FR 30782, May 26, 2011; removed by 76 FR 73886, November 29, 2011

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## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
OO - Suppliers of Industrial GHGs	98.416(a)(9)	<u>Producers</u> : Total mass of the by-products permanently removed from the fluorinated GHG or nitrous oxide production process (Reported in RY2010 only)	CBI	76 FR 30782, May 26, 2011; removed by 76 FR 73886, November 29, 2011
OO - Suppliers of Industrial GHGs	98.416(a)(9)	<u>Producers</u> : Total mass of the other wastes permanently removed from the fluorinated GHG or nitrous oxide production process (Reported in RY2010 only)	CBI	76 FR 30782, May 26, 2011; removed by 76 FR 73886, November 29, 2011
OO - Suppliers of Industrial GHGs	98.416(a)(10)	<u>Producers</u> : Mass in metric tons of any fluorinated GHG or nitrous oxide fed into the transformation process, by process.	CBI	76 FR 30782, May 26, 2011; 76 FR 73886, November 29, 2011
OO - Suppliers of Industrial GHGs	98.416(a)(11)	<u>Producers</u> : Mass of each fluorinated GHG that is fed into the destruction device and that was previously produced as defined in 98.410(b).	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(a)(12)	<u>Producers</u> : Mass of each fluorinated GHG or nitrous oxide that is measured coming out of the production process, by process.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(a)(13)	<u>Producers</u> : Mass of each used fluorinated GHGs or nitrous oxide added back into the production process (e.g., for reclamation), including returned heals in containers that are weighed to measure the mass in §98.414(a), by process.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(a)(14)	<u>Producers</u> : Names of facilities to which any nitrous oxide or fluorinated GHGs were sent for transformation.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(a)(14)	<u>Producers</u> : Addresses of facilities to which any nitrous oxide or fluorinated GHGs were sent for transformation.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(a)(14)	<u>Producers</u> : Quantities (in metric tons) of nitrous oxide or each fluorinated GHGs that were sent to each for transformation.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(a)(15)	<u>Producers</u> : Names of facilities to which any fluorinated GHGs were sent for destruction.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(a)(15)	<u>Producers</u> : Addresses of facilities to which any fluorinated GHGs were sent for destruction.	CBI	76 FR 30782, May 26, 2011

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## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
OO - Suppliers of Industrial GHGs	98.416(a)(15)	<u>Producers</u> : Quantities (in metric tons) of nitrous oxide or each fluorinated GHGs that were sent for destruction.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(a)(16)	<u>Producers</u> : Where missing data have been estimated pursuant to §98.415, reason the data were missing	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(a)(16)	<u>Producers</u> : Where missing data have been estimated pursuant to §98.415, length of time the data were missing	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(a)(16)	<u>Producers</u> : Where missing data have been estimated pursuant to §98.415, method used to estimate the missing data	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(a)(16)	<u>Producers</u> : Where missing data have been estimated pursuant to §98.415, estimates of the missing data	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(b)(1)	<u>Producers and Importers that Destroys Fluorinated GHGs</u> : One time report: Destruction efficiency (DE) of each destruction process.	Not CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(b)(2)	<u>Producers and Importers that Destroys Fluorinated GHGs</u> : One time report: Methods used to determine the destruction efficiency (DE) for each destruction process.	Not CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(b)(3)	<u>Producers and Importers that Destroys Fluorinated GHGs</u> : One time report: Methods used to record the mass of fluorinated GHG destroyed.	Not CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(b)(4)	<u>Producers and Importers that Destroys Fluorinated GHGs</u> : One time report: Chemical identity of the fluorinated GHG(s) used in the performance test conducted to determine DE.	Not CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(b)(5)	<u>Producers and Importers that Destroys Fluorinated GHGs</u> : One time report: Name of all applicable federal or state regulations that may apply to the destruction process.	Not CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(b)(6)	<u>Producers and Importers that Destroys Fluorinated GHGs</u> : Revised report that includes the data in 98.416(b)(1)-(b)(5).	See entries for §98.416(b)(1) through (b)(5) in this table	76 FR 30782, May 26, 2011

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## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
OO - Suppliers of Industrial GHGs	98.416(c)(1)	<u>Importers</u> : Total mass in metric tons of nitrous oxide and each fluorinated GHG imported in bulk including each fluorinated GHG constituent of the fluorinated GHG product that makes up between 0.5 percent and 100 percent of the product by mass.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(c)(2)	<u>Importers</u> : Total mass in metric tons of nitrous oxide and each fluorinated GHG imported in bulk and sold or transferred to persons other than the importer for use in processes resulting in the transformation or destruction of the chemical.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(c)(3)	<u>Importers</u> : The date on which the fluorinated GHGs or nitrous oxide were imported.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(c)(4)	<u>Importers</u> : The port of entry through which the fluorinated GHGs or nitrous oxide passed.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(c)(5)	<u>Importers</u> : The country from which the imported fluorinated GHGs or nitrous oxide were imported.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(c)(6)	<u>Importers</u> : The commodity code of the fluorinated GHGs or nitrous oxide shipped.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(c)(7)	<u>Importers</u> : The importer number for the shipment.	Not CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(c)(8)	<u>Importers</u> : The total mass of each fluorinated GHG destroyed by the importer.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(c)(9)	<u>Importers</u> : The names of facilities to which any nitrous oxide or fluorinated GHGs were sold or transferred for transformation.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(c)(9)	<u>Importers</u> : The addresses of facilities to which any nitrous oxide or fluorinated GHGs were sold or transferred for transformation.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(c)(9)	<u>Importers</u> : The quantities of nitrous oxide or each fluorinated GHGs that were sold or transferred for transformation.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(c)(10)	<u>Importers</u> : The names of facilities to which any fluorinated GHGs were sold or transferred to each facility for destruction.	CBI	76 FR 30782, May 26, 2011

## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
OO - Suppliers of Industrial GHGs	98.416(c)(10)	<u>Importers</u> : The addresses of facilities to which any fluorinated GHGs were sold or transferred to each facility for destruction.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(c)(10)	<u>Importers</u> : The quantities (in metric tons) of nitrous oxide or each fluorinated GHGs that were sold or transferred to each facility for destruction.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(d)(1)	<u>Exporters</u> : The total mass of nitrous oxide and each fluorinated GHG exported in bulk.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(d)(2)	<u>Exporters</u> : Name of the exporter.	Not CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(d)(2)	<u>Exporters</u> : Address of the exporter.	Not CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(d)(2)	<u>Exporters</u> : Name of the recipient.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(d)(2)	<u>Exporters</u> : Address of the recipient.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(d)(3)	<u>Exporters</u> : Exporter's Employee Identification Number.	Not CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(d)(4)	<u>Exporters</u> : Commodity code of the fluorinated GHGs and nitrous oxide shipped.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(d)(5)	<u>Exporters</u> : Date on which the fluorinated GHGs and nitrous oxide were exported from the United States or its territories.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(d)(5)	<u>Exporters</u> : Port from which the fluorinated GHGs and nitrous oxide were exported from the United States or its territories.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(d)(6)	<u>Exporters</u> : Country to which the fluorinated GHGs or nitrous oxide were exported.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(e)(1)	<u>Producers</u> : One time report: Method(s) by which the producer in practice measures the mass of fluorinated GHGs produced, including the instrumentation used.	Not CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(e)(1)	<u>Producers</u> : One time report: Accuracy of the instrumentation by which the producer in practice measures the mass of fluorinated GHGs produced.	Not CBI	76 FR 30782, May 26, 2011

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## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
OO - Suppliers of Industrial GHGs	98.416(e)(1)	<u>Producers</u> : One time report: Precision of the instrumentation by which the producer in practice measures the mass of fluorinated GHGs produced.	Not CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(e)(2)	<u>Producers</u> : One time report: Method(s) by which the producer in practice estimates the mass of fluorinated GHGs fed into the transformation process, including the instrumentation used.	Not CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(e)(2)	<u>Producers</u> : One time report: Accuracy of the instrumentation by which the producer in practice estimates the mass of fluorinated GHGs fed into the transformation process.	Not CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(e)(2)	<u>Producers</u> : One time report: Precision of the instrumentation by which the producer in practice estimates the mass of fluorinated GHGs fed into the transformation process.	Not CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(e)(3)	<u>Producers</u> : One time report: Method(s) by which the producer in practice estimates the fraction of fluorinated GHGs fed into the transformation process that is actually transformed.	Not CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(e)(3)	<u>Producers</u> : One time report: Accuracy of the instrumentation by which the producer in practice estimates the fraction of fluorinated GHGs fed into the transformation process that is actually transformed.	Not CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(e)(3)	<u>Producers</u> : One time report: Precision of the instrumentation by which the producer in practice estimates the fraction of fluorinated GHGs fed into the transformation process that is actually transformed.	Not CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(e)(4)	<u>Producers</u> : One time report: Method(s) by which the producer in practice estimates the masses of fluorinated GHGs fed into the destruction device, including the methods used to estimate the concentration of the fluorinated GHGs in the destroyed material.	Not CBI	76 FR 30782, May 26, 2011

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### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
OO - Suppliers of Industrial GHGs	98.416(e)(4)	<u>Producers</u> : One time report: Accuracy of the method by which the producer in practice estimates the masses of fluorinated GHGs fed into the destruction device, including the methods used to estimate the concentration of the fluorinated GHGs in the destroyed material.	Not CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(e)(4)	<u>Producers</u> : One time report: Precision of the method by which the producer in practice estimates the masses of fluorinated GHGs fed into the destruction device, including the methods used to estimate the concentration of the fluorinated GHGs in the destroyed material.	Not CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(e)(5)	<u>Producers</u> : One time report: Estimated percent efficiency of each production process for the fluorinated GHG produced.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(f)	<u>Producers</u> : One time report to be submitted by March 31, 2011, the concentration of each fluorinated GHG constituent in each fluorinated GHG product as measured under 98.414(n).	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(f)	<u>Producers</u> : If the facility commences production of a fluorinated GHG product that was not included in the initial report or performs a repeat measurement under 98.414(n) that shows that the identities or concentrations of the fluorinated GHG constituents of a fluorinated GHG product have changed, the fluorinated GHG production facility must submit a revised report by March 31 of year following the change. The report must contain new or changed concentrations for the fluorinated GHG product.	CBI	76 FR 30782, May 26, 2011
OO - Suppliers of Industrial GHGs	98.416(f)	If the facility commences production of a fluorinated GHG product that was not included in the initial report or performs a repeat measurement under 98.414(n) that shows that the identities or concentrations of the fluorinated GHG constituents of a fluorinated GHG product have changed, then the fluorinated GHG production facility must report the date of change.	Not CBI	76 FR 30782, May 26, 2011

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## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
PP - Suppliers of Carbon Dioxide	98.426(a)(1)	If using PP-1, report the annual mass of CO <sub>2</sub> for each mass flow meter or stream that delivers CO <sub>2</sub> to containers. (Reported by industrial CO <sub>2</sub> production facilities and importers/exporters).	CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(a)(1)	If using PP-1, report the annual mass of CO <sub>2</sub> for each mass flow meter or stream that delivers CO <sub>2</sub> to containers. (Reported by CO <sub>2</sub> production wells)	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(a)(2)	If using PP-1, report the quarterly mass in metric tons of CO <sub>2</sub> for each mass flow meter or stream that delivers CO <sub>2</sub> to containers (Reported by industrial CO <sub>2</sub> production facilities and importers/exporters).	CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(a)(2)	If using PP-1, report the quarterly mass in metric tons of CO <sub>2</sub> for each mass flow meter or stream that delivers CO <sub>2</sub> to containers (Reported by CO <sub>2</sub> production wells).	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(a)(3)	If using PP-1, report the quarterly concentration of the CO <sub>2</sub> stream for each mass flow meter (Reported by industrial CO <sub>2</sub> production facilities and importers/exporters).	CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(a)(3)	If using PP-1, report the quarterly concentration of the CO <sub>2</sub> stream for each mass flow meter or stream that delivers CO <sub>2</sub> to containers (Reported by CO <sub>2</sub> production wells).	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(a)(4)	If using PP-1, report the standard used to measure CO <sub>2</sub> concentration for each mass flow meter or stream that delivers CO <sub>2</sub> to containers.	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(a)(5)	If using PP-1, report the location of each mass flow meter in your process chain in relation to the points of CO <sub>2</sub> stream capture, dehydration, compression, and other processing.	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(b)(1)	If using PP-2, report the annual mass of CO <sub>2</sub> for each for each volumetric flow meter or CO <sub>2</sub> stream that delivers CO <sub>2</sub> to containers. (Reported by industrial CO <sub>2</sub> production facilities and importers/exporters).	CBI	76 FR 30782, May 26, 2011

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## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
PP - Suppliers of Carbon Dioxide	98.426(b)(1)	If using PP-2, report the annual mass of CO <sub>2</sub> for each volumetric flow meter or stream that delivers CO <sub>2</sub> to containers (Reported by CO <sub>2</sub> production wells).	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(b)(2)	If using PP-2, report the quarterly volume in standard cubic meters of CO <sub>2</sub> for each volumetric flow meter or CO <sub>2</sub> stream that delivers CO <sub>2</sub> to containers. (Reported by industrial CO <sub>2</sub> production facilities and importers/exporters).	CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(b)(2)	If using PP-2, report the quarterly volume in standard cubic meters of CO <sub>2</sub> for each volumetric flow meter or stream that delivers CO <sub>2</sub> to containers (Reported by CO <sub>2</sub> production wells).	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(b)(3)	If using PP-2, report the quarterly concentration of the CO <sub>2</sub> stream for each volumetric flow meter or stream that delivers CO <sub>2</sub> to containers (Reported by industrial CO <sub>2</sub> production facilities and importers/exporters).	CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(b)(3)	If using PP-2, report the quarterly concentration of the CO <sub>2</sub> stream for each mass flow meter or stream that delivers CO <sub>2</sub> to containers (Reported by CO <sub>2</sub> production wells).	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(b)(4)(i)	If using PP-2, report the quarterly density of the CO <sub>2</sub> stream in metric tons per standard cubic meter if you report the concentration of the CO <sub>2</sub> stream in §98.426(b)(3) in weight percent. (Reported by industrial CO <sub>2</sub> production facilities and importer/exporters).	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
PP - Suppliers of Carbon Dioxide	98.426(b)(4)(i)	If using PP-2, report the quarterly density of the CO <sub>2</sub> stream in metric tons per standard cubic meter if you report the concentration of the CO <sub>2</sub> stream in §98.426(b)(3) in weight percent. (Reported by industrial CO <sub>2</sub> production facilities).	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
PP - Suppliers of Carbon Dioxide	98.426(b)(4)(ii)	If using PP-2, report the quarterly density of CO <sub>2</sub> in metric tons per standard cubic meter if you report the concentration of the CO <sub>2</sub> in volume percent (Reported by CO <sub>2</sub> production wells).	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013

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## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
PP - Suppliers of Carbon Dioxide	98.426(b)(4)(ii)	If using PP-2, report the quarterly density of CO <sub>2</sub> in metric tons per standard cubic meter if you report the concentration of the CO <sub>2</sub> in volume percent (Reported by industrial CO <sub>2</sub> production facilities and importer/exporters).	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
PP - Suppliers of Carbon Dioxide	98.426(b)(5)	If using PP-2, report the method used to measure density for each mass flow meter or stream that delivers CO <sub>2</sub> to containers.	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(b)(6)	If using PP-2, report the standard used to measure CO <sub>2</sub> concentration.	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(b)(7)	If using PP-2, report the location of the flow meter your process chain in relation to the points of CO <sub>2</sub> stream capture, dehydration, compression, and other processing.	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(c)(1)	If using PP-3a, annual CO <sub>2</sub> mass in metric tons from all flow meters and CO <sub>2</sub> streams that deliver CO <sub>2</sub> to containers (Reported by industrial CO <sub>2</sub> production facilities and importers/exporters).	CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(c)(1)	If using PP-3a, annual CO <sub>2</sub> mass in metric tons from all flow meters and CO <sub>2</sub> streams that deliver CO <sub>2</sub> to containers (Reported by industrial CO <sub>2</sub> production facilities).	CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(c)(1)	If using PP-3a, the annual CO <sub>2</sub> mass in metric tons from all flow meters and CO <sub>2</sub> streams that deliver CO <sub>2</sub> to containers (Reported by CO <sub>2</sub> production wells).	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(c)(2)(i)	If using PP-3b, the total annual CO <sub>2</sub> mass through main flow meter(s) in metric tons (Reported by industrial CO <sub>2</sub> production facilities).	CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(c)(2)(i)	If using PP-3b, the total annual CO <sub>2</sub> mass through main flow meter(s) in metric tons (Reported by CO <sub>2</sub> production wells).	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(c)(2)(ii)	If using PP-3b, the total annual CO <sub>2</sub> mass through subsequent flow meter(s) in metric tons (Reported by industrial CO <sub>2</sub> production facilities).	CBI	76 FR 30782, May 26, 2011

## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
PP - Suppliers of Carbon Dioxide	98.426(c)(2)(ii)	If using PP-3b, the total annual CO <sub>2</sub> mass through subsequent flow meter(s) in metric tons (Reported by CO <sub>2</sub> production wells).	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(c)(2)(iii)	If using PP-3b, the total annual CO <sub>2</sub> mass supplied in metric tons (Reported by industrial CO <sub>2</sub> production facilities).	CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(c)(2)(iii)	If using PP-3b, the total annual CO <sub>2</sub> mass supplied in metric tons (Reported by CO <sub>2</sub> production wells).	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(c)(2)(iv)	If using PP-3b, the location of each flow meter in relation to the point of segregation.	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(d)	If using PP-4, the annual mass of CO <sub>2</sub> in metric tons imported in all CO <sub>2</sub> containers (reported at the corporate level).	CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(d)	If using PP-4, the annual mass of CO <sub>2</sub> in metric tons exported in all CO <sub>2</sub> containers (reported at the corporate level).	CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(e)(1)	Type of equipment used to measure the total flow of the CO <sub>2</sub> stream	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(e)(1)	Type of equipment used to measure the total mass or volume in CO <sub>2</sub> containers	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(e)(2)	Standard used to operate the equipment used to measure the total flow of the CO <sub>2</sub> stream	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(e)(2)	Standard used to calibrate the equipment used to measure the total flow of the CO <sub>2</sub> stream	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(e)(2)	Standard used to operate the equipment used to measure the total mass or volume in CO <sub>2</sub> containers	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(e)(2)	Standard used to calibrate the equipment used to measure the total mass or volume in CO <sub>2</sub> containers	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(e)(3)(i)	Number of days in the reporting year for which substitute data procedures were used to measure quantity.	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(e)(3)(ii)	Number of days in the reporting year for which substitute data procedures were used to measure concentration.	Not CBI	76 FR 30782, May 26, 2011

## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
PP - Suppliers of Carbon Dioxide	98.426(e)(3)(iii)	Number of days in the reporting year for which substitute data procedures were used to measure density.	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(f)(1)	Aggregated annual quantity of CO <sub>2</sub> in metric tons that is transferred to the following end use application: food and beverage (reported by CO <sub>2</sub> production wells)	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(f)(1)	Aggregated annual quantity of CO <sub>2</sub> in metric tons that is transferred to the following end use application: food and beverage. (reported by industrial CO <sub>2</sub> production plants)	CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(f)(2)	Aggregated annual quantity of CO <sub>2</sub> in metric tons that is transferred to the following end use application: industrial and municipal water/wastewater treatment. (reported by CO <sub>2</sub> production wells)	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(f)(2)	Aggregated annual quantity of CO <sub>2</sub> in metric tons that is transferred to the following end use application: industrial and municipal water/wastewater treatment. (reported by industrial CO <sub>2</sub> production plants)	CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(f)(3)	Aggregated annual quantity of CO <sub>2</sub> in metric tons that is transferred to the following end use application: metal fabrication, including welding and cutting. (reported by CO <sub>2</sub> production wells)	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(f)(3)	Aggregated annual quantity of CO <sub>2</sub> in metric tons that is transferred to the following end use application: metal fabrication, including welding and cutting. (reported by industrial CO <sub>2</sub> production plants)	CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(f)(4)	Aggregated annual quantity of CO <sub>2</sub> in metric tons that is transferred to the following end use application: greenhouse uses for plant growth. (reported by CO <sub>2</sub> production wells)	Not CBI	76 FR 30782, May 26, 2011

**Greenhouse Gas Reporting Program**  
**Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU**

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
PP - Suppliers of Carbon Dioxide	98.426(f)(4)	Aggregated annual quantity of CO <sub>2</sub> in metric tons that is transferred to the following end use application: greenhouse uses for plant growth. (reported by industrial CO <sub>2</sub> production plants)	CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(f)(5)	Aggregated annual quantity of CO <sub>2</sub> in metric tons that is transferred to the following end use application: Fumigants (e.g., grain storage) and herbicides. (reported by CO <sub>2</sub> production wells)	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(f)(5)	Aggregated annual quantity of CO <sub>2</sub> in metric tons that is transferred to the following end use application: Fumigants (e.g., grain storage) and herbicides. (reported by industrial CO <sub>2</sub> production plants)	CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(f)(6)	Aggregated annual quantity of CO <sub>2</sub> in metric tons that is transferred to the following end use application: pulp and paper. (reported by CO <sub>2</sub> production wells)	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(f)(6)	Aggregated annual quantity of CO <sub>2</sub> in metric tons that is transferred to the following end use application: pulp and paper. (reported by industrial CO <sub>2</sub> production plants)	CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(f)(7)	Aggregated annual quantity of CO <sub>2</sub> in metric tons that is transferred to the following end use application: cleaning and solvent use. (reported by CO <sub>2</sub> production wells)	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(f)(7)	Aggregated annual quantity of CO <sub>2</sub> in metric tons that is transferred to the following end use application: cleaning and solvent use. (reported by industrial CO <sub>2</sub> production plants)	CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(f)(8)	Aggregated annual quantity of CO <sub>2</sub> in metric tons that is transferred to the following end use application: fire fighting. (reported by CO <sub>2</sub> production wells)	Not CBI	76 FR 30782, May 26, 2011

## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
PP - Suppliers of Carbon Dioxide	98.426(f)(8)	Aggregated annual quantity of CO <sub>2</sub> in metric tons that is transferred to the following end use application: fire fighting. (reported by industrial CO <sub>2</sub> production plants)	CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(f)(9)	Aggregated annual quantity of CO <sub>2</sub> in metric tons that is transferred to the following end use application: transportation and storage of explosives. (reported by CO <sub>2</sub> production wells)	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(f)(9)	Aggregated annual quantity of CO <sub>2</sub> in metric tons that is transferred to the following end use application: transportation and storage of explosives.(reported by industrial CO <sub>2</sub> production plants)	CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(f)(10)	Aggregated annual quantity of CO <sub>2</sub> that is injected for enhanced oil and natural gas recovery that is covered by subpart UU. (reported by CO <sub>2</sub> production wells)	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
PP - Suppliers of Carbon Dioxide	98.426(f)(10)	Aggregated annual quantity of CO <sub>2</sub> that is injected for enhanced oil and natural gas recovery that is covered by subpart UU. (reported by industrial CO <sub>2</sub> production plants)	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
PP - Suppliers of Carbon Dioxide	98.426(f)(11)	Aggregated annual quantity of CO <sub>2</sub> that is transferred to geologic sequestration covered by subpart RR. (reported by CO <sub>2</sub> production wells)	Not CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
PP - Suppliers of Carbon Dioxide	98.426(f)(11)	Aggregated annual quantity of CO <sub>2</sub> that is transferred to geologic sequestration covered by subpart RR. (reported by industrial CO <sub>2</sub> production plants)	CBI	76 FR 30782, May 26, 2011; 78 FR 71904, November 29, 2013
PP - Suppliers of Carbon Dioxide	98.426(f)(12)	Aggregated annual quantity of CO <sub>2</sub> that is transferred to research and development end use applications (reported by CO <sub>2</sub> production wells)	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(f)(12)	Aggregated annual quantity of CO <sub>2</sub> that is transferred to research and development end use applications (reported by industrial CO <sub>2</sub> production plants)	CBI	76 FR 30782, May 26, 2011

## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
PP - Suppliers of Carbon Dioxide	98.426(f)(13)	Aggregated annual quantity of CO <sub>2</sub> that is transferred to other end use applications (reported by CO <sub>2</sub> production wells)	Not CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(f)(13)	Aggregated annual quantity of CO <sub>2</sub> that is transferred to other end use applications (reported by industrial CO <sub>2</sub> production plants)	CBI	76 FR 30782, May 26, 2011
PP - Suppliers of Carbon Dioxide	98.426(g)	Each production process unit that captures a CO <sub>2</sub> stream for purposes of supplying CO <sub>2</sub> for commercial applications or in order to sequester or otherwise inject it underground when custody of the CO <sub>2</sub> is maintained shall report the percentage of that stream, if any, that is biomass-based during the reporting year.	Not CBI	76 FR 30782, May 26, 2011
QQ - Imports and Exports of Equipment Pre-charged with F-GHGs or Containing F-GHGs in Closed-cell Foams	98.436(a)(1)	Each importer of fluorinated GHGs contained in pre-charged equipment or closed-cell foams: Total mass in metric tons of each fluorinated GHG imported in pre-charged equipment or closed-cell foams.	CBI	77 FR 48072, August 13, 2012
QQ - Imports and Exports of Equipment Pre-charged with F-GHGs or Containing F-GHGs in Closed-cell Foams	98.436(a)(2)	Each importer of fluorinated GHGs contained in pre-charged equipment or closed-cell foams: For each type of pre-charged equipment with a unique combination of charge size and charge type: Identity of fluorinated GHG used as a refrigerant or electrical insulator.	CBI	77 FR 48072, August 13, 2012
QQ - Imports and Exports of Equipment Pre-charged with F-GHGs or Containing F-GHGs in Closed-cell Foams	98.436(a)(2)	Each importer of fluorinated GHGs contained in pre-charged equipment or closed-cell foams: For each type of pre-charged equipment with a unique combination of charge size and charge type: Charge size (holding charge, if applicable).	CBI	77 FR 48072, August 13, 2012

## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
QQ - Imports and Exports of Equipment Pre-charged with F-GHG or Containing F-GHG in Closed-cell Foams	98.436(a)(2)	Each importer of fluorinated GHGs contained in pre-charged equipment or closed-cell foams: For each type of pre-charged equipment with a unique combination of charge size and charge type: Number imported.	CBI	77 FR 48072, August 13, 2012
QQ - Imports and Exports of Equipment Pre-charged with F-GHG or Containing F-GHG in Closed-cell Foams	98.436(a)(3)	For closed-cell foams that are imported inside of equipment: Identity of the fluorinated GHG contained in the foam.	CBI	77 FR 48072, August 13, 2012; 78 FR 71904, November 29, 2013
QQ - Imports and Exports of Equipment Pre-charged with F-GHG or Containing F-GHG in Closed-cell Foams	98.436(a)(3)	For closed-cell foams that are imported inside of equipment: Mass of the fluorinated GHG contained in the foam in each piece of equipment.	CBI	77 FR 48072, August 13, 2012; 78 FR 71904, November 29, 2013
QQ - Imports and Exports of Equipment Pre-charged with F-GHG or Containing F-GHG in Closed-cell Foams	98.436(a)(3)	For closed-cell foams that are imported inside of equipment: Number of pieces of equipment imported with each unique combination of mass and identity of fluorinated GHG within the closed-cell foams.	CBI	77 FR 48072, August 13, 2012; 78 FR 71904, November 29, 2013
QQ - Imports and Exports of Equipment Pre-charged with F-GHG or Containing F-GHG in Closed-cell Foams	98.436(a)(4)	For closed cell-foams that are not imported inside of equipment, the identity of the fluorinated GHG in the foam.	CBI	77 FR 48072, August 13, 2012; 78 FR 71904, November 29, 2013
QQ - Imports and Exports of Equipment Pre-charged with F-GHG or Containing F-GHG in Closed-cell Foams	98.436(a)(4)	For closed cell-foams that are not imported inside of equipment, the density of the fluorinated GHG in the foam (kg fluorinated GHG/cubic foot).	CBI	77 FR 48072, August 13, 2012; 78 FR 71904, November 29, 2013

## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
QQ - Imports and Exports of Equipment Pre-charged with F-GHGs or Containing F-GHGs in Closed-cell Foams	98.436(a)(4)	For closed cell-foams that are not imported inside of equipment, the volume of foam imported (cubic feet) for each type of closed-cell foam with a unique combination of fluorinated GHG density and identity.	CBI	77 FR 48072, August 13, 2012; 78 FR 71904, November 29, 2013
QQ - Imports and Exports of Equipment Pre-charged with F-GHGs or Containing F-GHGs in Closed-cell Foams	98.436(a)(5)	Each importer of fluorinated GHGs contained in pre-charged equipment or closed-cell foams: Dates on which pre-charged equipment were imported. (Reported in RY2011 and 2012 only)	No Determination	77 FR 48072, August 13, 2012; removed by 78 FR 71904, November 29, 2013
QQ - Imports and Exports of Equipment Pre-charged with F-GHGs or Containing F-GHGs in Closed-cell Foams	98.436(a)(5)	Each importer of fluorinated GHGs contained in pre-charged equipment or closed-cell foams: Dates on which closed-cell foams were imported. (Reported in RY2011 and 2012 only)	No Determination	77 FR 48072, August 13, 2012; removed by 78 FR 71904, November 29, 2013
QQ - Imports and Exports of Equipment Pre-charged with F-GHGs or Containing F-GHGs in Closed-cell Foams	98.436(a)(6)(i)	If the importer does not know the identity and mass of the F-GHGs within the closed-cell foam: Total mass in metric tons of CO <sub>2</sub> e of the fluorinated GHGs imported in closed-cell foams (metric tons).	CBI	77 FR 48072, August 13, 2012
QQ - Imports and Exports of Equipment Pre-charged with F-GHGs or Containing F-GHGs in Closed-cell Foams	98.436(a)(6)(ii)	If the importer does not know the identity and mass of the F-GHGs within the closed-cell foam: For closed-cell foams that are imported inside of equipment, the mass of the fluorinated GHGs in CO <sub>2</sub> e contained in the foam in each piece of equipment.	CBI	77 FR 48072, August 13, 2012; 78 FR 71904, November 29, 2013
QQ - Imports and Exports of Equipment Pre-charged with F-GHGs or Containing F-GHGs in Closed-cell Foams	98.436(a)(6)(ii)	If the importer does not know the identity and mass of the F-GHGs within the closed-cell foam: For closed-cell foams that are imported inside of equipment, the number of pieces of equipment imported for each equipment type.	CBI	77 FR 48072, August 13, 2012; 78 FR 71904, November 29, 2013

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### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
QQ - Imports and Exports of Equipment Pre-charged with F-GHGs or Containing F-GHGs in Closed-cell Foams	98.436(a)(6)(iii)	If the importer does not know the identity and mass of the F-GHGs within the closed-cell foam: For closed-cell foams that are not imported inside of equipment, the mass in CO <sub>2</sub> e of the fluorinated GHGs in the foam (kg CO <sub>2</sub> e/cubic foot). (Reported in RY2011 and RY2012)	CBI	77 FR 48072, August 13, 2012; removed by 78 FR 71904, November 29, 2013
QQ - Imports and Exports of Equipment Pre-charged with F-GHGs or Containing F-GHGs in Closed-cell Foams	98.436(a)(6)(iii)	If the importer does not know the identity and mass of the F-GHGs within the closed-cell foam: For closed-cell foams that are not imported inside of equipment, the density in CO <sub>2</sub> e of the fluorinated GHGs in the foam (kg CO <sub>2</sub> e/cubic foot). (Reported beginning RY2013)	CBI	78 FR 71904, November 29, 2013
QQ - Imports and Exports of Equipment Pre-charged with F-GHGs or Containing F-GHGs in Closed-cell Foams	98.436(a)(6)(iii)	If the importer does not know the identity and mass of the F-GHGs within the closed-cell foam: For closed-cell foams that are not imported inside of equipment, the volume of foam imported (cubic feet) for each type of closed-cell foam.	CBI	77 FR 48072, August 13, 2012; 78 FR 71904, November 29, 2013
QQ - Imports and Exports of Equipment Pre-charged with F-GHGs or Containing F-GHGs in Closed-cell Foams	98.436(a)(6)(iv)	If the importer does not know the identity and mass of the F-GHGs within the closed-cell foam: Dates on which the closed-cell foams were imported. (Reported in RY2011 and 2012 only)	No Determination	77 FR 48072, August 13, 2012; removed by 78 FR 71904, November 29, 2013
QQ - Imports and Exports of Equipment Pre-charged with F-GHGs or Containing F-GHGs in Closed-cell Foams	98.436(a)(6)(v)	If the importer does not know the identity and mass of the fluorinated GHGs within the closed-cell foam: Name of the foam manufacturer for each type of closed-cell foam where the identity and mass of the fluorinated GHGs is unknown.	CBI	77 FR 48072, August 13, 2012
QQ - Imports and Exports of Equipment Pre-charged with F-GHGs or Containing F-GHGs in Closed-cell Foams	98.436(a)(6)(vi)	If the importer does not know the identity and mass of the fluorinated GHGs within the closed-cell foam: Certification that the importer was unable to obtain information on the identity and mass of the fluorinated GHGs within the closed-cell foam from the closed-cell foam manufacturer or manufacturers.	Not CBI	77 FR 48072, August 13, 2012

## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
QQ - Imports and Exports of Equipment Pre-charged with F-GHG or Containing F-GHG in Closed-cell Foams	98.436(b)(1)	Each exporter of fluorinated GHGs contained in pre-charged equipment or closed-cell foams: Total mass of each fluorinated GHG exported in pre-charged equipment or closed-cell foams.	CBI	77 FR 48072, August 13, 2012
QQ - Imports and Exports of Equipment Pre-charged with F-GHG or Containing F-GHG in Closed-cell Foams	98.436(b)(2)	Each exporter of fluorinated GHGs contained in pre-charged equipment or closed-cell foams: For each type of pre-charged equipment with a unique combination of charge size and charge type: Identify of the fluorinated GHG used as refrigerant or electrical insulator.	CBI	77 FR 48072, August 13, 2012
QQ - Imports and Exports of Equipment Pre-charged with F-GHG or Containing F-GHG in Closed-cell Foams	98.436(b)(2)	Each exporter of fluorinated GHGs contained in pre-charged equipment or closed-cell foams: For each type of pre-charged equipment with a unique combination of charge size and charge type: Charge size (including holding charge, if applicable).	CBI	77 FR 48072, August 13, 2012
QQ - Imports and Exports of Equipment Pre-charged with F-GHG or Containing F-GHG in Closed-cell Foams	98.436(b)(2)	Each exporter of fluorinated GHGs contained in pre-charged equipment or closed-cell foams: For each type of pre-charged equipment with a unique combination of charge size and charge type: Number of each type of pre-charged equipment exported.	CBI	77 FR 48072, August 13, 2012
QQ - Imports and Exports of Equipment Pre-charged with F-GHG or Containing F-GHG in Closed-cell Foams	98.436(b)(3)	For closed-cell foams that are exported inside of equipment, the identity of the fluorinated GHG contained in the foam in each piece of equipment.	CBI	77 FR 48072, August 13, 2012; 78 FR 71904, November 29, 2013
QQ - Imports and Exports of Equipment Pre-charged with F-GHG or Containing F-GHG in Closed-cell Foams	98.436(b)(3)	For closed-cell foams that are exported inside of equipment, the mass of the fluorinated GHG contained in the foam in each piece of equipment.	CBI	77 FR 48072, August 13, 2012; 78 FR 71904, November 29, 2013

## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
QQ - Imports and Exports of Equipment Pre-charged with F-GHGs or Containing F-GHGs in Closed-cell Foams	98.436(b)(3)	For closed-cell foams that are exported inside of equipment, the number of pieces of equipment exported with each unique combination of mass and identity of fluorinated GHG within the closed-cell foams.	CBI	77 FR 48072, August 13, 2012; 78 FR 71904, November 29, 2013
QQ - Imports and Exports of Equipment Pre-charged with F-GHGs or Containing F-GHGs in Closed-cell Foams	98.436(b)(4)	For closed-cell foams that are not exported inside of equipment, the identity of the fluorinated GHG in the foam.	CBI	77 FR 48072, August 13, 2012; 78 FR 71904, November 29, 2013
QQ - Imports and Exports of Equipment Pre-charged with F-GHGs or Containing F-GHGs in Closed-cell Foams	98.436(b)(4)	For closed-cell foams that are not exported inside of equipment, the density of the fluorinated GHG in the foam (kg fluorinated GHG/cubic foot).	CBI	77 FR 48072, August 13, 2012; 78 FR 71904, November 29, 2013
QQ - Imports and Exports of Equipment Pre-charged with F-GHGs or Containing F-GHGs in Closed-cell Foams	98.436(b)(4)	For closed-cell foams that are not exported inside of equipment, the identity of the fluorinated GHG in the foam, the volume of foam exported (cubic feet) for each type of closed-cell foam with a unique combination of fluorinated GHG density and identity.	CBI	77 FR 48072, August 13, 2012; 78 FR 71904, November 29, 2013
QQ - Imports and Exports of Equipment Pre-charged with F-GHGs or Containing F-GHGs in Closed-cell Foams	98.436(b)(5)	Each exporter of fluorinated GHGs contained in pre-charged equipment or closed-cell foams: Dates on which the pre-charged equipment were exported. (Reported in RY2011 and 2012 only)	No Determination	77 FR 48072, August 13, 2012; removed by 78 FR 71904, November 29, 2013
QQ - Imports and Exports of Equipment Pre-charged with F-GHGs or Containing F-GHGs in Closed-cell Foams	98.436(b)(5)	Each exporter of fluorinated GHGs contained in pre-charged equipment or closed-cell foams: Dates on which the closed-cell foams were exported. (Reported in RY2011 and 2012 only)	No Determination	77 FR 48072, August 13, 2012; removed by 78 FR 71904, November 29, 2013

## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
QQ - Imports and Exports of Equipment Pre-charged with F-GHG or Containing F-GHG in Closed-cell Foams	98.436(b)(6)(i)	If the exporter does not know the identity and mass of the fluorinated-GHG within the closed-cell foam: Total mass in metric tons of CO <sub>2</sub> e of the fluorinated-GHG exported in closed-cell foams.	CBI	77 FR 48072, August 13, 2012
QQ - Imports and Exports of Equipment Pre-charged with F-GHG or Containing F-GHG in Closed-cell Foams	98.436(b)(6)(ii)	If the exporter does not know the identity and mass of the fluorinated-GHG within the closed-cell foam: For closed-cell foams that are exported inside of equipment, the mass of the fluorinated GHGs in CO <sub>2</sub> e contained in the foam in each piece of equipment.	CBI	77 FR 48072, August 13, 2012; 78 FR 71904, November 29, 2013
QQ - Imports and Exports of Equipment Pre-charged with F-GHG or Containing F-GHG in Closed-cell Foams	98.436(b)(6)(ii)	If the exporter does not know the identity and mass of the fluorinated-GHG within the closed-cell foam: For closed-cell foams that are exported inside of equipment, the number of pieces of equipment imported for each equipment type.	CBI	77 FR 48072, August 13, 2012; 78 FR 71904, November 29, 2013
QQ - Imports and Exports of Equipment Pre-charged with F-GHG or Containing F-GHG in Closed-cell Foams	98.436(b)(6)(iii)	If the exporter does not know the identity and mass of the fluorinated-GHG within the closed-cell foam: For closed-cell foams that are not exported inside of equipment, the mass in CO <sub>2</sub> e of the fluorinated GHGs in the foam (kg CO <sub>2</sub> e/cubic foot). (Reported in RY2011 and RY2012 only)	CBI	77 FR 48072, August 13, 2012; removed by 78 FR 71904, November 29, 2013
QQ - Imports and Exports of Equipment Pre-charged with F-GHG or Containing F-GHG in Closed-cell Foams	98.436(b)(6)(iii)	If the exporter does not know the identity and mass of the fluorinated-GHG within the closed-cell foam: For closed-cell foams that are not exported inside of equipment, the density in CO <sub>2</sub> e of the fluorinated GHGs in the foam (kg CO <sub>2</sub> e/cubic foot). (Reported beginning RY2013)	CBI	78 FR 71904, November 29, 2013
QQ - Imports and Exports of Equipment Pre-charged with F-GHG or Containing F-GHG in Closed-cell Foams	98.436(b)(6)(iii)	If the exporter does not know the identity and mass of the fluorinated-GHG within the closed-cell foam: For closed-cell foams that are not exported inside of equipment, the volume of foam imported (cubic feet) for each type of closed-cell foam.	CBI	77 FR 48072, August 13, 2012; 78 FR 71904, November 29, 2013

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## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
QQ - Imports and Exports of Equipment Pre-charged with F-GHG or Containing F-GHG in Closed-cell Foams	98.436(b)(6)(iv)	If the exporter does not know the identity and mass of the fluorinated-GHG within the closed-cell foam: Dates on which the closed-cell foams were exported. (Reported in RY2011 and 2012 only)	No Determination	77 FR 48072, August 13, 2012; removed by 78 FR 71904, November 29, 2013
QQ - Imports and Exports of Equipment Pre-charged with F-GHG or Containing F-GHG in Closed-cell Foams	98.436(b)(6)(v)	Each exporter of fluorinated GHGs contained in pre-charged equipment or closed-cell foams: Name of the foam manufacturer for each type of closed-cell foam where the identity and mass of the fluorinated-GHG is unknown.	CBI	77 FR 48072, August 13, 2012
QQ - Imports and Exports of Equipment Pre-charged with F-GHG or Containing F-GHG in Closed-cell Foams	98.436(b)(6)(vi)	Each exporter of fluorinated GHGs contained in pre-charged equipment or closed-cell foams: If the exporter does not know the identity and mass of the fluorinated-GHG within the closed-cell foam: Certification that the exporter was unable to obtain information on the identity and mass of the fluorinated-GHG within the closed-cell foam from the closed-cell foam manufacturer or manufacturers.	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.440(d)(2)(i)	For submissions in support of an R&D project exemption from reporting under subpart RR: the planned duration of CO <sub>2</sub> injection for the project.	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.440(d)(2)(ii)	For submissions in support of an R&D project exemption from reporting under subpart RR: planned annual CO <sub>2</sub> injection volumes during this time period.	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.440(d)(2)(iii)	For submissions in support of an R&D project exemption from reporting under subpart RR: the research purposes of the project.	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.440(d)(2)(iv)	For submissions in support of an R&D project exemption from reporting under subpart RR: the source and type of funding for the project.	Not CBI	77 FR 48072, August 13, 2012

**Greenhouse Gas Reporting Program**  
**Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU**

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
RR - Geologic Sequestration of Carbon Dioxide	98.440(d)(2)(v)	For submissions in support of an R&D project exemption from reporting under subpart RR: the class of the underground injection control permit.	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.440(d)(2)(v)	For submissions in support of an R&D project exemption from reporting under subpart RR: the duration of the underground injection control permit.	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.440(d)(2)(v)	For submissions in support of an R&D project exemption from reporting under subpart RR: for an offshore facility not subject to Safe Drinking Water Act, a description of the legal instrument authorizing geologic sequestration.	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(a)(1)	If you receive CO <sub>2</sub> by pipeline, report the following for each receiving flow meter: Total net mass of CO <sub>2</sub> received (metric tons) annually.	No Determination	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(a)(2)(i)	If a volumetric flow meter is used to receive CO <sub>2</sub> report the following unless you reported yes to 40 CFR 98.446(a)(4): Volumetric flow through a receiving flow meter at standard conditions (in standard cubic meters) in each quarter.	No Determination	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(a)(2)(ii)	If a volumetric flow meter is used to receive CO <sub>2</sub> report the following unless you reported yes to 40 CFR 98.446(a)(4): The volumetric flow through a receiving flow meter that is redelivered to another facility without being injected into your well (in standard cubic meters) in each quarter.	No Determination	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(a)(2)(iii)	If a volumetric flow meter is used to receive CO <sub>2</sub> report the following unless you reported yes to 40 CFR 98.446(a)(4): CO <sub>2</sub> concentration in the flow (volume percent CO <sub>2</sub> expressed as a decimal fraction) in each quarter.	No Determination	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(a)(3)(i)	If a mass flow meter is used to receive CO <sub>2</sub> report the following unless you reported yes to 40 CFR 98.446(a)(4): The mass flow through a receiving flow meter (in metric tons) in each quarter.	No Determination	77 FR 48072, August 13, 2012

## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
RR - Geologic Sequestration of Carbon Dioxide	98.446(a)(3)(ii)	If a mass flow meter is used to receive CO <sub>2</sub> report the following unless you reported yes to 40 CFR 98.446(a)(4): The mass flow through a receiving flow meter that is redelivered to another facility without being injected into your well (in metric tons) in each quarter.	No Determination	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(a)(3)(iii)	If a mass flow meter is used to receive CO <sub>2</sub> report the following unless you reported yes to 40 CFR 98.446(a)(4): The CO <sub>2</sub> concentration in the flow (weight percent CO <sub>2</sub> expressed as a decimal fraction) in each quarter.	No Determination	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(a)(4)	If the CO <sub>2</sub> received is wholly injected and not mixed with any other supply of CO <sub>2</sub> : Report whether you followed the procedures in 40 CFR 98.444(a)(4).	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(a)(5)	The standard or method used to calculate each value in 40 CFR 98.446(a)(2) through (a)(3).	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(a)(6)	Number of times in the reporting year for which substitute data procedures were used to calculate values reported in 40 CFR 98.446(a)(2) through (a)(3).	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(a)(7)	If you receive CO <sub>2</sub> by pipeline: For each flow meter, report whether the flow meter is mass or volumetric.	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(a)(8)	If you receive CO <sub>2</sub> by pipeline: For each flow meter, a numerical identifier for the flow meter.	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(b)(1)	If you receive CO <sub>2</sub> in containers, report: The mass (in metric tons) or volume at standard conditions (in standard cubic meters) of contents in containers in each quarter.	No Determination	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(b)(2)	If you receive CO <sub>2</sub> in containers: Concentration of CO <sub>2</sub> of contents in containers (volume or wt. % CO <sub>2</sub> expressed as a decimal fraction) in each quarter.	No Determination	77 FR 48072, August 13, 2012

**Greenhouse Gas Reporting Program**  
**Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU**

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
RR - Geologic Sequestration of Carbon Dioxide	98.446(b)(3)	If you receive CO <sub>2</sub> in containers, report: The mass (in metric tons) or volume (in standard cubic meters) of contents in containers that is redelivered to another facility without being injected into your well in each quarter.	No Determination	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(b)(4)	If you receive CO <sub>2</sub> in containers: Net mass of CO <sub>2</sub> received (metric tons) annually.	No Determination	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(b)(5)	If you receive CO <sub>2</sub> in containers: Standard or method used to calculate each value in 40 CFR 98.446(b)(1), (b)(2), and (b)(3).	Not CBI	77 FR 48072, August 13, 2012; 78 FR 71904, November 29, 2013
RR - Geologic Sequestration of Carbon Dioxide	98.446(b)(6)	If you receive CO <sub>2</sub> in containers: Number of times in the reporting year for which substitute data procedures were used to calculate values reported in paragraphs 40 CFR 98.446(b)(1) and (b)(2).	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(c)	If you use more than one receiving flow meter: Total net mass of CO <sub>2</sub> received (metric tons) through all flow meters annually.	No Determination	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(d)(1)-(9)	Source of the CO <sub>2</sub> received according to the following categories: CO <sub>2</sub> production wells, electric generating unit, ethanol plant, pulp and paper mill, natural gas processing, gasification operations, other anthropogenic source, discontinued enhanced oil and gas recovery project, unknown.	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(e)	Report the date that you began collecting data for calculating total amount sequestered according to 40 CFR 98.448(a)(7).	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(f)(1)(i)	If the date specified in 40 CFR 98.446(e) is during the reporting year for this annual report, report the following starting on the date specified in 40 CFR 98.446(e): For each injection flow meter (mass or volumetric), report: the mass of CO <sub>2</sub> injected annually.	Not CBI	77 FR 48072, August 13, 2012

## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
RR - Geologic Sequestration of Carbon Dioxide	98.446(f)(1)(ii)	If the date specified in 40 CFR 98.446(e) is during the reporting year for this annual report, report the following starting on the date specified in 40 CFR 98.446(e): For each injection flow meter (mass or volumetric), report CO <sub>2</sub> concentration in flow (volume or wt.% CO <sub>2</sub> expressed as a decimal fraction) in each quarter.	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(f)(1)(iii)	If the date specified in 40 CFR 98.446(e) is during the reporting year for this annual report, report the following starting on the date specified in 40 CFR 98.446(e): For each injection flow meter, report: If a volumetric flow meter is used, the volumetric flow rate at standard conditions (in standard cubic meters) in each quarter.	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(f)(1)(iv)	If the date specified in 40 CFR 98.446(e) is during the reporting year for this annual report, report the following starting on the date specified in 40 CFR 98.446(e): For each injection flow meter, report: If a mass flow meter is used, the mass flow rate (in metric tons) each quarter.	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(f)(1)(v)	If the date specified in 40 CFR 98.446(e) is during the reporting year for this annual report, report the following starting on the date specified in 40 CFR 98.446(e): For each injection flow meter, report a numerical identifier.	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(f)(1)(vi)	If the date specified in 40 CFR 98.446(e) is during the reporting year for this annual report, report the following starting on the date specified in 40 CFR 98.446(e): For each injection flow meter, report whether the flow meter is mass or volumetric.	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(f)(1)(vii)	If the date specified in 40 CFR 98.446(e) is during the reporting year for this annual report, report the following starting on the date specified in 40 CFR 98.446(e): The standard used to calculate each value in 40 CFR 98.446(f)(1)(ii) through (f)(1)(iv).	Not CBI	77 FR 48072, August 13, 2012

## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
RR - Geologic Sequestration of Carbon Dioxide	98.446(f)(1)(viii)	If the date specified in 40 CFR 98.446(e) is during the reporting year for this annual report, report the following starting on the date specified in 40 CFR 98.446(e): For each injection flow meter, report the number of times in the reporting year for which substitute data procedures were used to calculate values reported in 40 CFR 98.446(f)(1)(ii) through 98.446(f)(1)(iv).	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(f)(1)(ix)	If the date specified in 40 CFR 98.446(e) is during the reporting year for this annual report, report the following starting on the date specified in 40 CFR 98.446(e): For each injection flow meter, report the location of the flow meter.	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(f)(2)	If the date specified in 40 CFR 98.446(e) is during the reporting year for this annual report, report the following starting on the date specified in 40 CFR 98.446(e): Total CO <sub>2</sub> injected during the reporting year as calculated in Equation RR-6.	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(f)(4)(i)	If the date specified in 40 CFR 98.446(e) is during the reporting year for this annual report, report the following starting on the date specified in 40 CFR 98.446(e): For each separator flow meter (mass or volumetric), report CO <sub>2</sub> mass produced (metric tons) annually.	No Determination	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(f)(4)(ii)	If the date specified in 40 CFR 98.446(e) is during the reporting year for this annual report, report the following starting on the date specified in 40 CFR 98.446(e): For each separator flow meter (mass or volumetric), report CO <sub>2</sub> concentration in flow (volume or wt. % CO <sub>2</sub> expressed as a decimal fraction) in each quarter.	No Determination	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(f)(4)(iii)	If the date specified in 40 CFR 98.446(e) is during the reporting year for this annual report, report the following starting on the date specified in 40 CFR 98.446(e): If a volumetric flow meter is used, volumetric flow rate at standard conditions (standard cubic meters) in each quarter.	No Determination	77 FR 48072, August 13, 2012

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**Greenhouse Gas Reporting Program**  
**Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU**

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
RR - Geologic Sequestration of Carbon Dioxide	98.446(f)(4)(iv)	If the date specified in 40 CFR 98.446(e) is during the reporting year for this annual report, report the following starting on the date specified in 40 CFR 98.446(e): If a mass flow meter is used, mass flow rate (metric tons) in each quarter.	No Determination	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(f)(4)(v)	If the date specified in 40 CFR 98.446(e) is during the reporting year for this annual report, report the following starting on the date specified in 40 CFR 98.446(e): A numerical identifier for the flow meter.	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(f)(4)(vi)	If the date specified in 40 CFR 98.446(e) is during the reporting year for this annual report, report the following starting on the date specified in 40 CFR 98.446(e): Whether the flow meter is mass or volumetric.	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(f)(4)(vii)	If the date specified in 40 CFR 98.446(e) is during the reporting year for this annual report, report the following starting on the date specified in 40 CFR 98.446(e): Standard used to calculate each value in 40 CFR 98.446(f)(4)(ii) through (f)(4)(iv).	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(f)(4)(viii)	If the date specified in 40 CFR 98.446(e) is during the reporting year for this annual report, report the following starting on the date specified in 40 CFR 98.446(e): Number of times in the reporting year for which substitute data procedures were used to calculate values reported in 40 CFR 98.446(f)(4)(ii) through (f)(4)(iv).	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(f)(5)	If the date specified in 40 CFR 98.446(e) is during the reporting year for this annual report, report the following starting on the date specified in 40 CFR 98.446(e): The entrained CO <sub>2</sub> in produced oil or other fluid divided by the CO <sub>2</sub> separated through all separators in the reporting year (weight percent CO <sub>2</sub> expressed as a decimal fraction) used as the value for X in Equation RR-9 and as determined according to your EPA-approved MRV plan.	Not CBI	77 FR 48072, August 13, 2012

## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
RR - Geologic Sequestration of Carbon Dioxide	98.446(f)(6)	If the date specified in 40 CFR 98.446(e) is during the reporting year for this annual report, report the following starting on the date specified in 40 CFR 98.446(e): Annual CO <sub>2</sub> produced in the reporting year, as calculated in Equation RR-9.	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(f)(9)	If the date specified in 40 CFR 98.446(e) is during the reporting year for this annual report, report the following starting on the date specified in 40 CFR 98.446(e): Annual CO <sub>2</sub> sequestered in the subsurface geologic formations in the reporting year, as calculated by Equation RR-11 or RR-12.	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(f)(10)	If the date specified in 40 CFR 98.446(e) is during the reporting year for this annual report, report the following starting on the date specified in 40 CFR 98.446(e): Cumulative mass of CO <sub>2</sub> reported as sequestered in the subsurface geologic formations in all years since the well or group of wells became subject to reporting requirements under subpart RR.	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(f)(13)(i)	If the date specified in 40 CFR 98.446(e) is during the reporting year for this annual report, report the following starting on the date specified in 40 CFR 98.446(e): If the well is permitted by an Underground Injection Control program, for each injection well, report the well identification number used for the Underground Injection Control Permit.	Not CBI	77 FR 48072, August 13, 2012
RR - Geologic Sequestration of Carbon Dioxide	98.446(f)(13)(ii)	If the date specified in 40 CFR 98.446(e) is during the reporting year for this annual report, report the following starting on the date specified in 40 CFR 98.446(e): If the well is permitted by an Underground Injection Control program, for each injection well, report: Underground Injection Control permit class.	Not CBI	77 FR 48072, August 13, 2012

**Greenhouse Gas Reporting Program**  
**Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU**

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
RR - Geologic Sequestration of Carbon Dioxide	98.446(f)(14)	If the date specified in 40 CFR 98.446(e) is during the reporting year for this annual report, report the following starting on the date specified in 40 CFR 98.446(e): If an offshore well is not subject to the Safe Drinking Water Act, for each injection well, report any well identification number and any identification number used for the legal instrument authorizing geologic sequestration.	Not CBI	77 FR 48072, August 13, 2012
UU - Injection of Carbon Dioxide	98.476(a)(1)	If you receive CO <sub>2</sub> by pipeline, report the following for each receiving flow meter: Total net mass of CO <sub>2</sub> received (metric tons) annually. (for facilities without an EPA-approved subpart RR R&D project exemption)	CBI	77 FR 48072, August 13, 2012
UU - Injection of Carbon Dioxide	98.476(a)(1)	If you receive CO <sub>2</sub> by pipeline, report the following for each receiving flow meter: Total net mass of CO <sub>2</sub> received (metric tons) annually. (for facilities with an EPA-approved subpart RR R&D project exemption)	Not CBI	77 FR 48072, August 13, 2012
UU - Injection of Carbon Dioxide	98.476(a)(2)(i)	If you receive CO <sub>2</sub> by pipeline, report the following for each receiving flow meter: If a volumetric flow meter is used to receive CO <sub>2</sub> : Volumetric flow through a receiving flow meter at standard conditions (standard cubic meters) in each quarter. (for facilities without an EPA-approved subpart RR R&D project exemption)	CBI	77 FR 48072, August 13, 2012
UU - Injection of Carbon Dioxide	98.476(a)(2)(i)	If you receive CO <sub>2</sub> by pipeline, report the following for each receiving flow meter: If a volumetric flow meter is used to receive CO <sub>2</sub> : Volumetric flow through a receiving flow meter at standard conditions (standard cubic meters) in each quarter. (for facilities with an EPA-approved subpart RR R&D project exemption)	Not CBI	77 FR 48072, August 13, 2012

**Greenhouse Gas Reporting Program**  
**Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU**

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
UU - Injection of Carbon Dioxide	98.476(a)(2)(ii)	If you receive CO <sub>2</sub> by pipeline, report the following for each flow meter: If a volumetric flow meter is used to receive CO <sub>2</sub> : The volumetric flow through a receiving flow meter that is redelivered to another facility without being injected into your well (standard cubic meters) in each quarter. (for facilities without an EPA-approved subpart RR R&D project exemption)	CBI	77 FR 48072, August 13, 2012
UU - Injection of Carbon Dioxide	98.476(a)(2)(ii)	If you receive CO <sub>2</sub> by pipeline, report the following for each flow meter: If a volumetric flow meter is used to receive CO <sub>2</sub> : The volumetric flow through a receiving flow meter that is redelivered to another facility without being injected into your well (standard cubic meters) in each quarter. (for facilities with an EPA-approved subpart RR R&D project exemption)	Not CBI	77 FR 48072, August 13, 2012
UU - Injection of Carbon Dioxide	98.476(a)(2)(iii)	If you receive CO <sub>2</sub> by pipeline, report the following for each receiving flow meter: If a volumetric flow meter is used to receive CO <sub>2</sub> : CO <sub>2</sub> concentration in the flow (volume % CO <sub>2</sub> expressed as a decimal fraction) in each quarter. (for facilities without an EPA-approved subpart RR R&D project exemption)	CBI	77 FR 48072, August 13, 2012
UU - Injection of Carbon Dioxide	98.476(a)(2)(iii)	If you receive CO <sub>2</sub> by pipeline, report the following for each receiving flow meter: If a volumetric flow meter is used to receive CO <sub>2</sub> : CO <sub>2</sub> concentration in the flow (volume % CO <sub>2</sub> expressed as a decimal fraction) in each quarter. (for facilities with an EPA-approved subpart RR R&D project exemption)	Not CBI	77 FR 48072, August 13, 2012
UU - Injection of Carbon Dioxide	98.476(a)(3)(i)	If you receive CO <sub>2</sub> by pipeline, report the following for each flow meter: If a mass flow meter is used to receive CO <sub>2</sub> , report the mass flow through a receiving flow meter (in metric tons) in each quarter. (for facilities without an EPA-approved subpart RR R&D project exemption)	CBI	77 FR 48072, August 13, 2012

## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
UU - Injection of Carbon Dioxide	98.476(a)(3)(i)	If you receive CO <sub>2</sub> by pipeline, report the following for each flow meter: If a mass flow meter is used to receive CO <sub>2</sub> , report the mass flow through a receiving flow meter (in metric tons) in each quarter. (for facilities with an EPA-approved subpart RR R&D project exemption)	Not CBI	77 FR 48072, August 13, 2012
UU - Injection of Carbon Dioxide	98.476(a)(3)(ii)	If you receive CO <sub>2</sub> by pipeline, report the following for each flow meter: If a mass flow meter is used to receive CO <sub>2</sub> , report the mass flow through a receiving flow meter that is redelivered to another facility without being injected into your well (in metric tons) in each quarter. (for facilities without an EPA-approved subpart RR R&D project exemption)	CBI	77 FR 48072, August 13, 2012
UU - Injection of Carbon Dioxide	98.476(a)(3)(ii)	If you receive CO <sub>2</sub> by pipeline, report the following for each flow meter: If a mass flow meter is used to receive CO <sub>2</sub> , report the mass flow through a receiving flow meter that is redelivered to another facility without being injected into your well (in metric tons) in each quarter. (for facilities with an EPA-approved subpart RR R&D project exemption)	Not CBI	77 FR 48072, August 13, 2012
UU - Injection of Carbon Dioxide	98.476(a)(3)(iii)	If you receive CO <sub>2</sub> by pipeline, report the following for each flow meter: If a mass flow meter is used to receive CO <sub>2</sub> , report CO <sub>2</sub> concentration in the flow (wt. % CO <sub>2</sub> expressed as a decimal fraction) in each quarter. (for facilities without an EPA-approved subpart RR R&D project exemption)	CBI	77 FR 48072, August 13, 2012
UU - Injection of Carbon Dioxide	98.476(a)(3)(iii)	If you receive CO <sub>2</sub> by pipeline, report the following for each flow meter: If a mass flow meter is used to receive CO <sub>2</sub> , report CO <sub>2</sub> concentration in the flow (wt. % CO <sub>2</sub> expressed as a decimal fraction) in each quarter. (for facilities with an EPA-approved subpart RR R&D project exemption)	Not CBI	77 FR 48072, August 13, 2012
UU - Injection of Carbon Dioxide	98.476(a)(4)	The standard or method used to calculate each value in 40 CFR 98.476(a)(2) through (a)(3).	Not CBI	77 FR 48072, August 13, 2012

**Greenhouse Gas Reporting Program**  
**Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU**

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
UU - Injection of Carbon Dioxide	98.476(a)(5)	Number of times in the reporting year for which substitute data procedures were used to calculate values reported in 40 CFR 98.476(a)(2) through (a)(3).	Not CBI	77 FR 48072, August 13, 2012
UU - Injection of Carbon Dioxide	98.476(a)(6)	If you receive CO <sub>2</sub> by pipeline, report the following for each flow meter: Whether the flow meter is mass or volumetric.	Not CBI	77 FR 48072, August 13, 2012
UU - Injection of Carbon Dioxide	98.476(b)(1)	If you receive CO <sub>2</sub> in containers, report: The mass (metric tons) or volume at standard conditions (standard cubic meters) of contents in containers in each quarter. (for facilities without an EPA-approved subpart RR R&D project exemption)	CBI	77 FR 48072, August 13, 2012
UU - Injection of Carbon Dioxide	98.476(b)(1)	If you receive CO <sub>2</sub> in containers, report: The mass (metric tons) or volume at standard conditions (standard cubic meters) of contents in containers in each quarter. (for facilities with an EPA-approved subpart RR R&D project exemption)	Not CBI	77 FR 48072, August 13, 2012
UU - Injection of Carbon Dioxide	98.476(b)(2)	If you receive CO <sub>2</sub> in containers, report: The concentration of CO <sub>2</sub> of contents in containers (volume or wt. % CO <sub>2</sub> expressed as a decimal fraction) in each quarter. (for facilities without an EPA-approved subpart RR R&D project exemption)	CBI	77 FR 48072, August 13, 2012
UU - Injection of Carbon Dioxide	98.476(b)(2)	If you receive CO <sub>2</sub> in containers, report: The concentration of CO <sub>2</sub> of contents in containers (volume or wt. % CO <sub>2</sub> expressed as a decimal fraction) in each quarter. (for facilities with an EPA-approved subpart RR R&D project exemption)	Not CBI	77 FR 48072, August 13, 2012
UU - Injection of Carbon Dioxide	98.476(b)(3)	If you receive CO <sub>2</sub> in containers, report: The mass (metric tons) or volume (standard cubic meters) of contents in containers that is redelivered to another facility without being injected into your well in each quarter. (for facilities without an EPA-approved subpart RR R&D project exemption)	CBI	77 FR 48072, August 13, 2012

## Greenhouse Gas Reporting Program

### Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
UU - Injection of Carbon Dioxide	98.476(b)(3)	If you receive CO <sub>2</sub> in containers, report: The mass (metric tons) or volume (standard cubic meters) of contents in containers that is redelivered to another facility without being injected into your well in each quarter. (for facilities with an EPA-approved subpart RR R&D project exemption)	Not CBI	77 FR 48072, August 13, 2012
UU - Injection of Carbon Dioxide	98.476(b)(4)	If you receive CO <sub>2</sub> in containers, report: The net total mass of CO <sub>2</sub> received (metric tons) annually. (for facilities without an EPA-approved subpart RR R&D project exemption)	CBI	77 FR 48072, August 13, 2012
UU - Injection of Carbon Dioxide	98.476(b)(4)	If you receive CO <sub>2</sub> in containers, report: The net total mass of CO <sub>2</sub> received (metric tons) annually. (for facilities with an EPA-approved subpart RR R&D project exemption)	Not CBI	77 FR 48072, August 13, 2012
UU - Injection of Carbon Dioxide	98.476(b)(5)	If you receive CO <sub>2</sub> in containers, report: The standard or method used to calculate each value in paragraphs 40 CFR 98.476(b)(1), (b)(2), and (b)(3).	Not CBI	77 FR 48072, August 13, 2012; 78 FR 71904, November 29, 2013
UU - Injection of Carbon Dioxide	98.476(b)(6)	If you receive CO <sub>2</sub> in containers, report: The number of times in the reporting year for which substitute data procedures were used to calculate values reported in paragraphs 40 CFR 98.476(b)(1) and (b)(2).	Not CBI	77 FR 48072, August 13, 2012
UU - Injection of Carbon Dioxide	98.476(c)	If you use more than one receiving flow meter, report the net total mass of CO <sub>2</sub> received (metric tons) through all flow meters annually. (for facilities without an EPA-approved subpart RR R&D project exemption)	CBI	77 FR 48072, August 13, 2012
UU - Injection of Carbon Dioxide	98.476(c)	If you use more than one receiving flow meter, report the net total mass of CO <sub>2</sub> received (metric tons) through all flow meters annually. (for facilities with an EPA-approved subpart RR R&D project exemption)	Not CBI	77 FR 48072, August 13, 2012
UU - Injection of Carbon Dioxide	98.476(d)(1)-(9)	Source of the CO <sub>2</sub> received according to the following categories: CO <sub>2</sub> production wells, electric generating unit, ethanol plant, pulp and paper mill, natural gas processing, gasification operations, other anthropogenic source, discontinued enhanced oil and gas recovery project, unknown.	Not CBI	77 FR 48072, August 13, 2012

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**Greenhouse Gas Reporting Program**  
**Data Reported by Facilities Subject to the Supplier Subparts LL through RR and UU**

Subpart	Reporting Section (40 CFR part 98)	Description of Data Element	Status of GHGRP Data (CBI, Not CBI, No Determination)	Rule
UU - Injection of Carbon Dioxide	98.476(e)(1)	Whether the facility received a Research and Development project exemption from reporting under 40 CFR Part 98 subpart RR for this reporting year. (Reported beginning RY2013)	Not CBI	78 FR 71904, November 29, 2013
UU - Injection of Carbon Dioxide	98.476(e)(1)	If you received an exemption, report the start and end dates of the exemption approved by EPA. (Reported beginning RY2013)	Not CBI	78 FR 71904, November 29, 2013
UU - Injection of Carbon Dioxide	98.476(e)(1)	If you received an exemption, report the start and end dates of the exemption approved by EPA. (Reported beginning RY2013)	Not CBI	78 FR 71904, November 29, 2013
UU - Injection of Carbon Dioxide	98.476(e)(2)	Whether the facility includes a well or group of wells where a CO <sub>2</sub> stream was injected into subsurface geologic formations to enhance the recovery of oil during this reporting year. (Reported beginning RY2013)	Not CBI	78 FR 71904, November 29, 2013
UU - Injection of Carbon Dioxide	98.476(e)(3)	Whether the facility includes a well or group of wells where a CO <sub>2</sub> stream was injected into subsurface geologic formations to enhance the recovery of natural gas during this reporting year. (Reported beginning RY2013)	Not CBI	78 FR 71904, November 29, 2013
UU - Injection of Carbon Dioxide	98.476(e)(4)	Whether the facility includes a well or group of wells where a CO <sub>2</sub> stream was injected into subsurface geologic formations for acid gas disposal during this reporting year. (Reported beginning RY2013)	Not CBI	78 FR 71904, November 29, 2013
UU - Injection of Carbon Dioxide	98.476(e)(5)	Whether the facility includes a well or group of wells where a CO <sub>2</sub> stream was injected for a purpose other than those listed in (e)(1) through (4) of this section. (Reported beginning RY2013)	Not CBI	78 FR 71904, November 29, 2013
UU - Injection of Carbon Dioxide	98.476(e)(5)	If you injected CO <sub>2</sub> for another purpose, report the purpose of the injection. (Reported beginning RY2013)	Not CBI	78 FR 71904, November 29, 2013