Washington Department of Ecology Reporting Tool for Greenhouse Gas Emissions from Fuel Suppliers

Instructions	
This reporting tool must be completed by suppliers of fuels, except natural gas,	
reporting under WAC 173-441-122(5). For assistance and questions, email	
ghgreporting@ecy.wa.gov.	
Accessibility	
To request an ADA accommodation, contact Ecology's ADA Coordinator by	
phone at 360-407-6831 or email Ecology's GHG Reporting and Verification Team	
at GHGReporting@ecy.wa.gov, or visit https://ecology.wa.gov/accessibility. For	
Relay Service or TTY call 711 or 877-833-6341.	
Color code	
Light green cells require reporter input	
Light blue cells are optional for a reporter to complete	
Light gray cells calculate based on reporter input or are non-input	
External links	
WAC 173-441: Reporting of Emissions of Greenhouse Gases	
40 C.F.R Part 98: EPA Mandatory Greenhouse Gas Reporting	
Fill out the following table with general information about this supplier:	
Supplier name:	
GHGRPID:	
Reporting year:	
GHG report start date:	
GHG report and date:	
Primary NAICS code:	
Additional NAICS code(s):	
Comments (optional):	
	•

Description of cause of increase or decrease in emissions, if the increase or decrease is more than 5% in GHGs relative to the previous year:

Please confirm the following: Per WoZ 173-441-122(5), fuel products must be reported into their component/constituent parts. Resea confirm that fuel products are reported in their component/constituent parts and not as finished fuel products in this reporting tool. Per WoZ 173-441-122(5)(0)(4), please confirm that oxygenate percentages have been reported for all imported toul peroducts. Per WoZ 173-441-122(5)(0)(1), no fuel product shall be reported as finished fuel. Per WoZ 173-441-122(5)(0)(1), no fuel products at the point of regulation are reported.

Emissions Summary:

Reported Emissions - in MT CO₂e Covered Emissions - in MT CO₂e Version Version 3.0 Last updated: 2/20/2025 Form 070-779

Correct before uploading Enter a value for all green cells (B19-B24, B30, B38, B41, B43, B47-B49) on this tab. Enter NA if applicable. Make sure ownership in F30-F35 adds to 100%.

valid NAICS code. Enter a valid NAICS code. ease confirm that you understand the information in cells A47-A49, and that the tool has been filled out accordingly.

Parent company name	Street address	City	State	Zip code	Percent ownership	Description of direct or indirect affiliation with other reporters
Fill out the following table if any of the following situations are applicable to thi	s sumplion	1				
	s supplier:					
Were any missing data procedures used this reporting year?		4				
List each data element for which a missing data procedure was used						
(40 CFR § 98.395):						
Total number of hours in the year that a missing data procedure was						
used for each data element:						
Were there any changes to emission data calculation methodologies since the		1				
last reporting year or during the reporting year?						
Emission data method change explanation:]				
Did emissions increase or decrease more than 5% relative to the previous year?]				
		4				

					duct separately.							T) if documentation demonstrating product's end		Notes optional													
			Product delivered across a terminal or refinery rack in WA	system/terminal system delivered in WA	ik For fuel product imports (reported in column E), designated percentage o	Product with a final destination outside of WA, product previously delivered by a position holder or refiner out of an upstream WA terminal or refinery tack prior to delivery out of a second terminal rack, or non-rude feedbtocks used in WA refinery	n y Product with a final destination outside of WA	to delivery out of a second terminal rack	feedstocks used in WA refinery	Product for aviation use	Product for marine applications combusted outside WA state	used for agricultural purposes by a farm fuel user	Motor vehicle or special fuel exclusively used for the purpose of transporting agricultural products on public highways	satisfaction that it is not combusted or oxidized		quantity used for emissions reporting	Biogenic product quantity used for emissions reporting	Reported	Reported	Reported Reported	Reported	quantity used for	CCA (non-CD ₂)	Fossil CD ₂ CCA	CH ₄ N ₂ O CCA CCA	CCA	Contact ECV If you need to report differing biogenic percentages for the same fuel that meets multiple	
Product	Description	% biogenic	(Barrels)	(Barrels)	ovygenate (%)	(Sarrels)	(Zarreh)	(Barrels)	(Earrels)	(Barrels)	(Barrels)	(Barrels)	(Barrels)	(Barrels)	Notes	(Barrels)	(Barrels)	(MT)	(MT)	(MT) (MT)	(MT)	CCA (Barrels)	(Barnels)	(MT)	(MT) (MT)	(MT)	points of regulation or exemptions.	Check for neg
CBOB-Summer Regular	Conventional gasoline, typically used in WA					× .														0.00 0.0			,		0.00			
CBOB-Summer Miderade	Conventional easoline, typically used in WA	0%				26	0													0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.0	20			0 0	0.00 0	00 0		
CBOB-Summer Premium	Conventional gasoline, typically used in WA	0%				w.														0.00	10				0.00 0			
CBOB-Winter Regular	Conventional gasoline, typically used in WA	0%				w.														0.00	10				0.00 0			
CBOB-Winter Midgrade	Conventional gasoline, typically used in WA	0%				25	0										0	0	0	0.00 0.	20			0 0	0.00 0	00 0		
CBOB-Winter Premium	Conventional gasoline, typically used in WA	0%				25	0										0	0	0	0.00 0.	20			0 0	0.00 0	00 0		
RBOB-Summer Regular (CA)	Reformulated gasoline, typically used in CA	0%				25	0										0	0	0	0.00 0.	20	0 0		0 0	0.00 0	00 0		
RBOB-Summer Midgrade (CA)	Reformulated gasoline, typically used in CA	0%				w.														0.00 0.0	10				0.00			
RBOB-Summer Premium (CA)	Reformulated gasoline, typically used in CA	0%				25	0										0	0	0	0.00 0.	20	0 0		0 0	0.00 0	00 0		
RBOB-Winter Regular (CA)	Reformulated gasoline, typically used in CA	0%				w.														0.00	10				0.00 0			
RBOB-Winter Midgrade (CA)	Reformulated gasoline, typically used in CA	0%				w.														0.00	10				0.00 0			
RBOB-Winter Premium (CA)	Reformulated gasoline, typically used in CA	0%				w.														0.00	10				0.00 0			
Elendstocks-Other		0%				26	0													0.00 0. 0.00 0. 0.00 0.	20			0 0	0.00 0	00 0		
tes																											1	
Methanol		0%			200	25	0									0	0	0	0	0.00 0.	20	0 0		0 0	0.00 0	00 0		
GTEA		0%			200	25	0									0	0	0	0	0.00 0. 0.00 0. 0.00 0. 0.00 0.	20	0 0		0 0	0.00 0	00 0		
MTRE		0%			200	25	0									0	0	0	0	0.00 0.	20	0 0		0 0	0.00 0			
2022		0%			200	25	0									0	0	0	0	0.00 0.	20	0 0		0 0	0.00 0	00 0		
TAME		0%			200	25	0									0	0	0	0	0.00 0.	10	0 0		0 0	0.00 0	00 0		
DIPE		0%			100	26	0									0	0	0	0	0.00 0.	30	0 0		0 0	0.00 0	00 0		
d Distillate Fuel Oil																											1	
Distillate No. 1 Ultra Low Sulfur		0%				26	0									0	0	0	0	0.00 0.0		0 0		0 0	0.00 0			
Distillate No. 1 Low Sulfur		0%				26	0									0	0	0	0	0.00 0.	10	0 0		0 0	0.00 0			
Distillate No. 1 High Sulfur		0%				26	0									0	0	0	0	0.00 0.	20	0 0		0 0	0.00 0			
Distillate No. 2 Ultra Low Sulfur		0%				26	0									0	0	0	0	0.00 0.		0 0		0 0	0.00 0			
Distillate No. 2 Low Sulfur		0%				26	0									0	0	0	0	0.00 0.	10	0 0		0 0	0.00 0 0.00 0 0.00 0 0.00 0			
Distillate No. 2 High Sulfur		0%				26	0									0	0	0	0	0.00 0.	20	0 0		0 0	0.00 0	00 0		
Distillate Fuel Oil No. 4		0%				26	0									0	0	0	0	0.00 0.	10	0 0		0 0	0.00 0	00 0		
Residual Fuel Oll No. 5 (Navy Special)		0%				26	0									0	0	0	0	0.00 0.		0 0		0 0	0.00 0			
Residual Fuel Oll No. 6 (a.k.a. Bunker I	ə,	0%				26	0									0	0	0	0	0.00 0.		0 0		0 0	0.00 0	00 0		
Kerosene-Type Jet Fuel		0%				25	0									0	0	0	0	0.00 0.	10	0 0		0 0	0.00 0	00 0		
Kerosene		0%				26	0									0	0	0	0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	20	o 0		0 0	0.00 0	00 0		
Diesel-Other		0%			(26	0									0	0	0	0	0.00 0.	30	o c		0 0	0.00 0	00 0	4	
mical Feedstocks																									0.00			
Naphthas (+401 'F)		0%				25	0									0	°	0	0	0.00 0	20	2	2	9 9	0.00 0	00 0		
Other Oils (>401 'F)		0%			-	25	0									0	•	0	0	0.00 0.	20	• •		0 0	0.00 0	00 0	4	
Heavy Gas Olls							-													0.00 0.	-				0.00 0			
Residuum		0%				24										0		0		0.00 0.		-	-		0.00 0	00		
troleum Products and Natural Gas Liquids					· · · · · ·												, v				~	<u> </u>	1		0.00	~ `	4	
Aviation Gasoline		~				-														0.00 0.	~				0.00 0			
Special Naphthas		0%															, i i i i i i i i i i i i i i i i i i i	0	0	0.00 0.					0.00 0			
Lubricants		0%																0	0	0.00 0.					0.00 0			
Waxes		0%															, i i i i i i i i i i i i i i i i i i i	0	0	0.00 0.					0.00 0			
Petroleum Coke		25				25	0									0		0	0	0.00 0. 0.00 0. 0.00 0. 0.00 0.				0	0.00 0			
Asphalt and Road Oil	Assumed not combusted when calculating CCA covered emissions.	2%				25	0											0	0	0.00 0.		0 0		0 0	0.00 0			
Still Gas		0%				25	0											0	0	0.00 0.		0 0		0 0	0.00 0			
Ethane	The density and emission factor determined at 60°F and saturation pressure	0%				25	0													0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		0		0 0	0.00 0			
Ethylene	The density and emission factor determined at 41% and saturation pressure	0%				25	0									0	0	0	0	0.00 0.		0 0		0 0	0.00 0			
Propane	The density and emission factor determined at 60% and saturation pressure	0%				25	0									0	0	0	0	0.00 0.	10	0 0		0 0	0.00 0 0.00 0 0.00 0 0.00 0			
Propylene	The density and emission factor determined at 60% and saturation pressure	0%				25	0									0	0	0	0	0.00 0.	10	0 0		0 0	0.00 0			
Butane	The density and emission factor determined at 60% and saturation pressure	0%				25	0									0	0	0	0	0.00 0.		0 0		0 0	0.00 0			
Bubylene	The density and emission factor determined at 60% and saturation pressure	0%				26	0									0	0	0	0	0.00 0.0	30	0 0		0 0		00 0		
Isobutane	The density and emission factor determined at 60% and saturation pressure	0%				26	0									0	0	0	0	0.00 0.0		0 0		0 0	0.00 0	00 0		
Isobutylene	The density and emission factor determined at 60% and saturation pressure	0%				26	0									0	0	0	0	0.00 0.0	30	0 0		0 0	0.00 0	00 0		
Isobutylene		0%				26	0									0	0	0	0	0.00 0.0	30	0 0		0 0	0.00 0 0.00 0 0.00 0 0.00 0	00 0		
Pentanes Plus		0%				2%	0									0	0	0	0	0.00 0.0	20	0 0		0 0	0.00 0	00 0		
Miscellaneous Products		0%				25	0									0	0	0	0	0.00 0.	20	0 0		0 0	0.00 0	00 0		
Based Fuels																												
Ethanol (100%)	Volume of denaturant is assumed to be zero and not required to be reported here.	100%			200	26	0									0	0	0	0	0.00 0.0	30	0 0		0 0	0.00 0	00 0		
Biodiesel (100%, methyl ester)		100%				2%	0									0	0	0	0	0.00 0.0	20	0 0		0 0	0.00 0	00 0		
Rendeced Animal Fat		100%				2%	0									0	0	0	0	0.00 0.0	30	0 0		0 0	0.00 0	00 0		
Vegetable OI																												

Uguefled petroleum gas (LPG) UG supplied in WA (Barreh) Note: This reporting is required but additional to Rows 3 46 so it in out included in emissions totals. You must envir bidividual components in Rows 3-66 and enter

total volume of LPG supplied in WA in this table.	

						Product with a final destination outside of		Product previously delivered															/	4				
						WA, product previously delivered by a		by a position holder or refiner																4				
				Product imported from		position holder or refiner out of an upstream	n	out of an upstream WA															/	4				
				outside WA outside the bulk	For fuel product imports	WA terminal or refinery rack prior to deliver	y Product with a fina	al terminal or refinery rack prior	Non-crude			Motor vehicle or special fuel exclusively	Motor vehicle or special fuel exclusively used	Product demonstrated to Ecology's		Total product	Biogenic product						Biogenic product	4				
			Product delivered across a terminal or	system/terminal system	(reported in column E),	out of a second terminal rack, or non-crude	destination outside	of to delivery out of a second	feedstocks used in		Product for marine applications	used for agricultural purposes by a farm	for the purpose of transporting agricultural	satisfaction that it is not combusted or		quantity used for	quantity used for	Fossil CO:	Biogenic CO:	Of No	Total COse	Fossil product	quartity used for	Fossil CD:	CHL N	D Total CO	e Contact ECY if you need to report differing biogenic	
			refinery rack in WA	delivered in WA	designated percentage of	feedstocks used in WA refinery	WA	terminal rack	WA refinery	Product for aviation use	combusted outside WA state	fueluser	products on public highways	cxidized		emissions reporting	emissions reporting	Reported	Reported	Reported Reports	ed Reported	quantity used for	CCA (non-CD)	CCA	CCA CC	A CCA	percentages for the same fuel that meets multiple	
Product	Description	% biorenic	(Barrels)	(Barrels)	coverenate (%)	(Barrels)	(Barrels)	(Baccels)	(Barrels)	(Barrels)	(Barreh)	(Barreis)	(Barrels)	(Barrels)	Notes	(Barrels)	(Barrels)	(MT)	(MT)	(MT) (MT)	(MT)	CCA (Barrels)	(Barrels)	OMD	(MT) OV	(MT)	points of regulation or exemptions.	Check for negative values.
Distillate No. 2 Ultra Low Sulfur		0%			0	s	0									0	0	0	0	0.00	0.00	0	0	0 L	0.00	0.00	0	
Distillate No. 2 Ultra Low Sulfur		0%				s	0									0	0	0	0	0.00	0.00	0	0 /	a 0	0.00	0.00	0	
Distillate No. 2 Ultra Low Sulfur		0%				s	0									0	0	0	0	0.00	0.00	0	0 /	a 0	0.00	0.00	0	
Distillate No. 2 Ultra Low Sulfur		0%				s	0									0	0	0	0	0.00	0.00	0		3 0	0.00	0.00	0	
Distillate No. 2 Ultra Low Sulfur		0%				s	0									0	0	0	0	0.00	0.00	0		3 0	0.00	0.00	0	
Distillate No. 2 Ultra Low Sulfur		0%				s	0									0		0	0	0.00	0.00	0	6	0 0	0.00	0.00	0	
Distillate No. 2 Ultra Low Sulfur		0%				s	0									0		0	0	0.00	0.00	0	6	0 0	0.00	0.00	0	
Distillate No. 2 Ultra Low Sulfur		0%				s	0									0		0	0	0.00	0.00	0	6	0 0	0.00	0.00	0	
Distillate No. 2 Ultra Low Sulfur		0%				s	0									0		0	0	0.00	0.00	0	6	0 0	0.00	0.00	0	
Distillate No. 2 Ultra Low Sulfur		0%				s	0									0	0	0	0	0.00	0.00	0	6	3 0	0.00	0.00	0	

Table MM-1 to Subpart MM of Part 26—Default Factors for Petroleum Products.	Column A: density	Column 8:	Column C:
	(metric tons/bbl)	carbon share	emission factor
Products		(% of mass)	(metric tons CO ₃ /bbl)
Inished Motor Gasoline			
onventionalSummer			
legular	0.1181	85.55	0.375
Vidgrade	0.1183	86.63	0.375
Premium	0.1185	86.61	0.376
Conventional-Winter			
legular	0.1155	86.5	0.365
Vidgrade	0.1161	86.55	0.368
remium	0.1167	86.59	0.370
Reformulated—Summer			
logular	0.1167	86.13	0.368
Vidgrade	0.1165	86.07	0.357
Premium .	0.1164	56	0.36
Reformulated Winter			
logular	0.1165	86.05	0.367
Viderade	0.1165	86.06	0.367
Premium	0.1166	86.06	0.367
Sapline-Other	0.1185	85.61	0.375
Vendetoria	21112	10.04	2.0.0
Wedstocks WOB-Summer			
acta-summer Innular	0.1181	85.66	0.175
ogguar Viderade	0.1181	86.63	0.375
	0.1183 0.1185	86.63	
Premium	0.1185	86.61	0.376
CBOB-Winter			
legular	0.1155	86.5	0.364
Aldgrade	0.1161	86.55	0.36
hemium	0.1167	86.59	0.370
MOB-Summer			
legular	0.1167	86.13	0.368
Vidgrade	0.1165	86.07	0.367
Premium	0.1164	86	0.35
NACIB-Winter			
berular	0.1165	86.05	0.367
Vidgrade	0.1165	86.06	0.357
Premium	0.1166	86.06	0.367
Wendstocks-Other	0.1185	86.61	0.376
Dxygenates			
Vethanol	0.1258	37.48	0.174
2124	0.1257	64.82	0.29
uter .	0.1181	68.13	0.29
THE	0.1182	58.13 70.53	0.305
THE .	0.1182	70.53	0.305
NOF .	0.1229	70.53	0.317
Jirs Distillate Fuel Oil	0.1156	70.54	0.29
Subsidies Faat On Sublicter No. 2			
Jubildor No. 2 Ibra Low Suther	0.1346	85.4	0.426
Jitra Low Sulfur new Sulfur	0.1346	86.4	0.420
tigh Sulfur	0.1346	86.4	0.425
Distillate No. 2			
Jitra Low Sulfur	0.1342	87.3	0.429
ow Sultur	0.1342	87.3	0.429
ligh Sulfur	0.1342	87.3	0.429
Distillate Fuel OI No. 4	0.1452	\$5.47	0.460
Residual Fuel Oil No. 5 (Navy Special)	0.1365	\$5.67	0.428
Residual Fuel Oil No. 6 (a.k.a. Bunker C)	0.1528	\$4.67	0.474
Cerosene-Type Jet Fuel	0.1294	86.3	0.409
Grosene	0.1346	86.4	0.425
Diesel-Other	0.1452	86.47	0.460
Petrochemical Feedstocks			
Saphthas (<401 'F)	0.1158	84.11	0.357
ther Oils (>401 °F)	0.139	87.3	0.44
Jeffeished Olis	2.00		2.00
terry Gal Ols	0.1476	15.1	0.454
Heavy Gale Cles	0.14/6	85.8	0.654
ossiguern Other Petroleum Products and Natural Gas Liquids	0.1977	10/	0.509
Inter Vetroleum Products and Natural Gas Diguids Wation Gasoline	0.112	15	0.34
viation Gasoline perial Nanhthau	0.112	15 14 76	0.34
pecial Naphthas ubricants	0.1222	84.76	0.371
ubricants Vaxes	0.1428	15.1	0.440
vetroleum Coke	0.1818	92.28	0.615
aphalt and Road Oil	0.1634	\$3.47	0.500
til Gas	0.1405	77.7	0.400
thane ³	0.0579	79.89	0.1
thuiene ⁴	0.0492	\$5.63	0.15
Topane	0.0806	81.71	0.24
	0.0827	15.61	0.3
'roovlene ¹			
lutare ¹	0.0928	\$2.66	0.21
utvime ¹	0.0972	\$5.63	0.30
icbutane ¹	0.0892	12.66	0.3
	0.0892	12.66	0.2
ubutviene ¹			
lobutylene	0.0936	\$5.63	0.29
	0.0936 0.1055 0.138	15.63 13.63 15.49	0.29 0.32 0.43

	Column A: Density	Column 8: Carbon share (% of mass)	Column C: Emission factor
Biomass-based fuel and biomass	(metric tons/bbl)		(metric tons CO ₃ /bbl)
Ethanol (100%)	0.1267	52.14	0.2422
Biodiesel (100%, methyl ester)	0.1196	77.3	0.4296
Rendered Animal Fat	0.1333	76.19	0.3724
Vegetable Oil	0.145	76.77	0.411

d emission factors for components of LPG determined at 60 degrees Fahrenheit and saturatio d emission factor for ethylene determined at 41 degrees Fahrenheit and saturation pressure.

wel types from Table C-1 to Subpart C of Part 98	Back to Amerimate products
Fuel type	Default high heat value
aal and coke	mm@tu/short ton
Anthracite	25.09
Bituminous	24.93
Subbituminous	17.25
Liamite	14.21
Coal Coke	24.8
Mixed (Commercial sector)	21.39
Mixed (Industrial cokine)	26.28
Mixed (Industrial sector)	22.15
Mixed (Electric Power sector)	19.73
atural eas	mm@tu/scf
atural ans weighted U.S. average	0.001026
stroleum products-liquid	mm@tu/zallon
Distillate Fuel Cill No. 1 Distillate Fuel Cill No. 2	0.139
Distillate Fuel Cill No. 2 Distillate Fuel Cill No. 4	0.138
	0.146
Residual Fuel Oil No. 5	0.14
Residual Fuel Oil No. 6	
Used Dil	0.138
Kerosene	0.135
Liouefied petroleum eases (LPG)	0.092
Processe	0.091
Propulene	0.091
Dhane	0.058
Dholene	0.058
Ethylene Inchatene	0.058
Inclusione Inclusion	0.000
Butana	0.103
Bublese	0.103
Nachtha (c601 der E)	0.105
Natural Galoine	0.125
Other OI (140) der D	0.11
Pentanes Plus	0.110
Petrochemical Feedstocks	0.11
Special Nachtha	0.125
Special National Lindexisted City	0.125
Unnessed Cas	0.145
Inhiranta	0.144
Motor Gasoline	0.125
Aviation Gazoline	0.12
Kerosene-Type Jet Fuel	0.135
Asphalt and Road OI	0.158
Crude Oli	0.0138
troleum modurts-solid	mmBtu/short too
Petroleum Coke	30
stroleum products easeous	mm@tu/scf
Propane Gas	0.002516
ther fuels-solid	mm@tu/short ton
Municipal Solid Waste	9.95
Ten	28
Plastics	38
ther fuels—easeous	mm@tu/scf
Bast Furnace Gas	0.000092
Coke Oven Gas	0.000599
Ford Gan	0.001388
iomass fuels—solid	mm@tu/short ton
Wood and Wood Residuals (dry basis)	17.48
Annicultural Evonoducts	1.25
Peat	
Solid Byproducts	10.39
iomass fuels—easeous	mm@tu/scf
Landfill Gas	0.000485
Other Biomass Gases	0.000655
Iomass Fuels—Liouid	mmütu/railon
Ethanol	0.054
Biodiesel (100%)	0.128
Rendered Animal Fat	0.125
	0.12

	Default CH ₆ emission factor	Default N ₂ O emission factor
Fuel type	(kg CH _a /mmltu)	(kg N ₂ O/mmātu)
Coal and Coke (All fuel types in Table C-1)	1.15-02	1.62-03
Natural Gas	1.05-03	1.05-04
Petroleum Products (All fuel types in Table C-1)	3.05-03	6.05-0
Fuel Gas	3.05-03	6.05-0
Other Fuels—Solid	3.25-02	4.25-00
Blast Furnace Gas	2.25-05	1.05-0
Coke Oven Gas	4.82-04	1.05-0
Biomass Fuels—Solid (All fuel types in Table C-1, except wood and wood residuals)	3.25-02	4.25-03
Wood and wood residuals	7.25-03	3.62-03
Biomass Fuels—Gaseous (All fuel types in Table C-1)	3.25-03	6.32-0
Riomass Fuels-Liquid (All fuel types in Table C-1)	1.15-03	1.11-0
Table 122-1 of WKC 173-441		Back to Ammenate products
Fuel	CH ₄ (s/bbl)	N-O (e/bbl)

uel	CH ₄ (g/bbl)	N ₂ O (g/bbl)	
lendstocks of finished gasoline		20	21
Nutillate and diesel-other		2	
thanol		37	2
iodiesel and renewable diesel		2	
loygenates		13	
lesiduum		18	
Vaxes		17	
til gas		19	
/incellaneous products		17	

