



State of Oregon Department of Environmental Quality

Fuel Name	Fuel Pathway Code	CI Score (gCO ₂ e/MJ)	Eff. Start Qtr/Yr	Eff. End Qtr/Yr	Pathway Description
Biodiesel	BDC200L	32.8	Q2 2016	Q4 2025	Fuel Producer: BIOX Canada Limited (3758) Facility Name: BIOX Canada Limited (80236). North American Corn Oil from Wet DGS of a Corn Ethanol plant; Biodiesel Produced in Canada
Biodiesel	BDC201L	38.67	Q2 2016	Q4 2025	Fuel Producer: Duonix Beatrice, LP (6322) Facility Name: Beatrice (82901). Midwest Corn Oil extracted at Dry Mill ethanol plants, WDGs; Biodiesel Produced in Nebraska (Provisional)
Biodiesel	BDC202	27.97	Q2 2016	Q4 2025	Fuel Producer: Crimson Renewable Energy LP (4814) Facility Name: Crimson Renewable Energy Bakersfield Biodiesel Plant (80174): Average California Sourced Corn Oil from Wet DGS of a Dry Mill Corn Ethanol Plant to Biodiesel Produced in California (Provisional)
Biodiesel	BDC203	28.48	Q2 2016	Q4 2025	Fuel Producer: Crimson Renewable Energy LP (4814) Facility Name: Crimson Renewable Energy Bakersfield Biodiesel Plant (80174): Average U.S. Sourced Corn Oil from Wet DGS of a Dry Mill Corn Ethanol Plant to Biodiesel Produced in California (Provisional)
Biodiesel	BDC204	29.42	Q2 2016	Q4 2025	Fuel Producer: American Biodiesel, Inc., dba Community Fuels (4935) Facility Name: Community Fuels Port of Stockton (82728): Biodiesel produced from Midwest Corn Oil; Fuel produced in California
Biodiesel	BDC207	37.94	Q1 2017	Q4 2025	Fuel Producer: REG Mason City, LLC (6130) Facility Name: REG Mason City, LLC (82968): U.S. sourced corn oil to Biodiesel produced in Iowa; Fuel transported via rail to Oregon
Biodiesel	BDC208	34.1	Q1 2017	Q4 2020	Fuel Producer: REG Newton, LLC (3514) Facility Name: REG Newton, LLC (80162): U.S. sourced Corn Oil Biodiesel produced in Iowa and transported by rail to Oregon
Biodiesel	BDC209	45.05	Q2 2017	Q4 2025	Fuel Producer: Duonix Beatrice, LP (6322) Facility Name: Beatrice (82901): Midwest sourced Corn Oil Biodiesel produced in Nebraska and transported by rail to Oregon (Provisional)
Biodiesel	BDC211	33.52	Q2 2017	Q1 2025	Fuel Producer: REG Albert Lea, LLC (4305) Facility Name: REG Albert Lea, LLC (82613): U.S. sourced Corn Oil Biodiesel produced in Albert Lea, Minnesota and transported by rail to Oregon
Biodiesel	BDCA200L	57.39	Q2 2016	Q4 2025	Fuel Producer: BIOX Canada Limited (3758) Facility Name: BIOX Canada Limited (80236). North American Canola; Biodiesel Produced in Canada
Biodiesel	BDCA201	54.97	Q2 2016	Q4 2025	Fuel Producer: American Biodiesel, Inc., dba Community Fuels (4935) Facility Name: Community Fuels Port of Stockton (82728): Biodiesel produced from Midwest Canola Oil; Fuel produced in California

Biodiesel	BDCA202	51.33	Q2 2016	Q4 2025	Fuel Producer: Archer Daniels Midland Co (4888) Facility Name: ADM Agri Industries (81926): Canola oil (produced in western Canada) biodiesel transported by rail from Lloydminster Alberta, Canada to Los Angeles, CA (the plant is co-located with crushing operation)
Biodiesel	BDCA203	52.25	Q2 2016	Q4 2025	Fuel Producer: Archer Daniels Midland Co (4888) Facility Name: ADM Velva (82790): Canola oil biodiesel transported by rail from Velva, ND to Minot, ND to Oregon (the plant is co-located with crushing operation)
Biodiesel	BDCA204	52.87	Q2 2016	Q4 2025	Fuel Producer: REG Grays Harbor, LLC (6326) Facility Name: REG Grays Harbor, LLC (82954). Canola Oil Biodiesel produced in Washington; BD transported by rail to Oregon
Biodiesel	BDS200L	56.03	Q2 2016	Q4 2025	Fuel Producer: BIOX Canada Limited (3758) Facility Name: BIOX Canada Limited (80236). North American Soybean; Biodiesel Produced in Canada
Biodiesel	BDS201	52.45	Q2 2016	Q4 2025	Fuel Producer: American Biodiesel, Inc., dba Community Fuels (4935) Facility Name: Community Fuels Port of Stockton (82728): Midwest Soybean; Biodiesel produced in California
Biodiesel	BDS202	50.85	Q2 2016	Q4 2025	Fuel Producer: Archer Daniels Midland Co (4888) Facility Name: ADM Mexico (82791). Soybean oil biodiesel transported by rail from Mexico, Missouri to Richmond, CA
Biodiesel	BDS203	49.16	Q2 2016	Q4 2025	Fuel Producer: Archer Daniels Midland Co (4888) Facility Name: ADM Deerfield (80275). Soybean oil biodiesel transported by rail from Deerfield, MO to Richmond, CA (Soybean oil from adjacent crushing facility (81.9%) and 18.1% rail 311mi)
Biodiesel	BDS204	59.99	Q4 2016	Q4 2025	Fuel Producer: REG Mason City, LLC (6130) Facility Name: REG Mason City, LLC (82968). Biodiesel produced from Midwest Soybean oil in Iowa; Fuel transported via rail to Oregon
Biodiesel	BDS213	50.46	Q4 2018	Q4 2030	Ag Processing Inc (4552); Ag Processing Inc - St. Joseph Facility (81732); Biodiesel Produced from Soybean Oil in St. Joseph, Missouri and transported by rail to Oregon.
Biodiesel	BDS214	50	Q3 2018	Q4 2030	Ag Processing Inc (4552); Ag Processing Inc - Sgt. Bluff Facility (81733); Biodiesel produced from Soybean Oil in Sgt. Bluff, Iowa and transported by rail to Oregon.
Biodiesel	BDT200L	34.97	Q2 2016	Q4 2025	Fuel Producer: BIOX Canada Limited (3758) Facility Name: BIOX Canada Limited (80236). North American Tallow; Biodiesel Produced in Canada
Biodiesel	BDT201L	40.95	Q2 2016	Q4 2025	Fuel Producer: Duonix Beatrice, LP (6322) Facility Name: Beatrice (82901). Midwest High Energy Rendered Tallow; Biodiesel Produced in Nebraska; NG (Provisional)
Biodiesel	BDT202	35.57	Q2 2016	Q4 2025	Fuel Producer: High Plains Bioenergy (4846) Facility Name: High Plains Bioenergy (82883). Mixture of tallow & choice white grease biodiesel transported by rail to CA (30% tallow from local, the rest from KS, TX and NE)
Biodiesel	BDT203	30.6	Q2 2016	Q4 2025	Fuel Producer: Crimson Renewable Energy LP (4814) Facility Name: Crimson Renewable Energy Bakersfield Biodiesel Plant (80174): Average U.S. Sourced Tallow to Biodiesel Produced in California
Biodiesel	BDT204	28.45	Q2 2016	Q4 2025	Fuel Producer: Crimson Renewable Energy LP (4814) Facility Name: Crimson Renewable Energy Bakersfield Biodiesel Plant (80174): Average California Sourced Tallow to Biodiesel Produced in California (Provisional)
Biodiesel	BDT205	32.34	Q2 2016	Q4 2025	Fuel Producer: American Biodiesel, Inc., dba Community Fuels (4935) Facility Name: Community Fuels Port of Stockton (82728): North American high energy rendered Tallow; Biodiesel Produced in California
Biodiesel	BDT206	28.9	Q2 2016	Q4 2025	Fuel Producer: American Biodiesel, Inc., dba Community Fuels (4935) Facility Name: Community Fuels Port of Stockton (82728). Biodiesel produced from tallow (poultry fat) feedstock sourced in California only.
Biodiesel	BDT208	39.7	Q4 2016	Q4 2025	Fuel Producer: REG Mason City, LLC (6130) Facility Name: REG Mason City, LLC (82968). U.S. sourced high energy rendered Tallow; Biodiesel produced in Iowa and transported by rail to Oregon
Biodiesel	BDT210	40.69	Q1 2017	Q1 2025	Fuel Producer: FutureFuel Chemical Company (4664) Facility Name: FutureFuel Chemical Company (82612): U.S. sourced high energy rendered Tallow, Biodiesel produced in Arkansas and transported by rail to Oregon
Biodiesel	BDT212	35.94	Q1 2017	Q4 2025	Fuel Producer: REG Newton, LLC (3514) Facility Name: REG Newton, LLC (80162): U.S. sourced rendered Tallow; Biodiesel Produced in Iowa and transported by rail to Oregon

Biodiesel	BDU200L	27.94	Q2 2016	Q4 2025	Fuel Producer: Duonix Beatrice, LP (6322) Facility Name: Beatrice (82901). Midwest Used Cooking Oil where "Cooking" is required; Biodiesel Produced in Nebraska (Provisional)
Biodiesel	BDU201	15.86	Q2 2016	Q4 2025	Fuel Producer: New Leaf Biofuel (7768) Facility Name: New Leaf Biofuel (83541). Off-site Rendered Used Cooking Oil Biodiesel Produced in California
Biodiesel	BDU203	18.18	Q2 2016	Q4 2025	Fuel Producer: Crimson Renewable Energy LP (4814) Facility Name: Crimson Renewable Energy Bakersfield Biodiesel Plant (80174): Average North American Sourced Used Cooking Oil (energy required to render) to Biodiesel Produced in California (Provisional)
Biodiesel	BDU205	23.28	Q2 2016	Q4 2025	Fuel Producer: Crimson Renewable Energy LP (4814) Facility Name: Crimson Renewable Energy Bakersfield Biodiesel Plant (80174): Average North American Sourced Used Cooking Oil (energy required to render) to Biodiesel Produced in California (Provisional)
Biodiesel	BDU206	16.31	Q2 2016	Q4 2025	Fuel Producer: American Biodiesel, Inc., dba Community Fuels (4935) Facility Name: Community Fuels Port of Stockton (82728): California high energy rendered Used Cooking Oil (UCO); Biodiesel Produced in California
Biodiesel	BDU207L	24.36	Q2 2016	Q4 2025	Fuel Producer: FutureFuel Chemical Company (4664) Facility Name: FutureFuel Chemical Company (82612): North American Used Cooking Oil (UCO); Biodiesel Produced in Arkansas
Biodiesel	BDU208L	22.17	Q2 2016	Q4 2025	Fuel Producer: Biocom Energia (6099) Facility Name: Biocom Energia (81607): Spain sourced low-free fatty acids (Used Cooking Oil) where "cooking" is required; Biodiesel Produced in Spain
Biodiesel	BDU209L	21.77	Q2 2016	Q4 2025	Fuel Producer: Biocom Energia (6099) Facility Name: Biocom Energia (81607): European sourced low-free fatty acids (Used Cooking Oil) where "cooking" is required; Biodiesel Produced in Spain
Biodiesel	BDU210L	26.83	Q2 2016	Q4 2025	Fuel Producer: Biocom Energia (6099) Facility Name: Biocom Energia (81607): Low-free fatty acids (Used Cooking Oil) sourced from Rest of the World where "cooking" is required; Biodiesel Produced in Spain
Biodiesel	BDU211L	20.38	Q2 2016	Q4 2025	Fuel Producer: Consolidated Biofuels Ltd. (3919) Facility Name: Consolidated Biofuels Ltd. (80304): North American low-free fatty acids (Used Cooking Oil) where "cooking" is required; Biodiesel Produced in Canada
Biodiesel	BDU214	18.62	Q3 2016	Q4 2025	Fuel Producer: REG Grays Harbor, LLC (6326) Facility Name: REG Grays Harbor, LLC (82954). Used Cooking Oil (UCO) to Biodiesel produced in Washington, where cooking is not required; BD transported by rail to Oregon
Biodiesel	BDU215	25.46	Q4 2016	Q4 2025	Fuel Producer: REG Mason City, LLC (6130) Facility Name: REG Mason City, LLC (82968). U.S. sourced high energy rendered Used Cooking Oil (UCO), Biodiesel produced in Iowa and transported by rail to Oregon
Biodiesel	BDU223	22.5	Q1 2017	Q4 2020	Fuel Producer: REG Newton, LLC (3514) Facility Name: REG Newton, LLC (80162): High energy rendered Used Cooking Oil (UCO), Biodiesel produced in Iowa and transported by rail to Oregon
Biodiesel	BDU228	22.28	Q1 2017	Q4 2025	Fuel Producer: REG Albert Lea, LLC (4305) Facility Name: REG Albert Lea, LLC (82613): Used Cooking Oil Biodiesel produced in Albert Lea, Minnesota and transported by rail to Oregon
Biodiesel	BDU239	28.59	Q1 2018	Q4 2030	Fuel Producer: General Biodiesel Seattle, LLC (3367); Facility Name: General Biodiesel Seattle, LLC (80086); Tier 2 Method 2B Pathway: Biodiesel produced from US sourced Used Cooking Oil (UCO). Fuel produced in Seattle, Washington and transported by truck to Oregon (Provisional, transportation distances modified for Oregon)
Biodiesel	BIOD0116	15	Q1 2016	Q4 2025	Substitute CI for Biodiesel. This pathway may only be used to report transactions that are sales or purchases without obligation, exports, loss of inventory, not for transportation use, and exempt fuel use. Use of this pathway for exports or other transactions that remove the fuel from the obligated fuel pool will incur deficits.
Biodiesel	BIODOR006	59.24	Q1 2016	Q4 2025	Tier 1 Application (Specific Conditions Apply): Canadian canola oil
Biodiesel	BIODOR007	59.24	Q1 2016	Q4 2025	Tier 1: Milligan Foam Lake canola to biodiesel

Biodiesel	BIODOR008	25.7	Q4 2016	Q1 2025	Fuel Producer: Global Alternative Fuels (7765) Facility Name: Global Alternative Fuels (83533) Biodiesel produced from Used Cooking Oil in Texas, transported by rail to Oregon. OR-GREET Tier 1 application.
Biodiesel	BIODOR009	14.63	Q3 2017	Q4 2025	Tier 1: SeQuential Pacific Biodiesel uncooked used cooking oil to biodiesel
Biodiesel	BIODOR010	16.23	Q1 2018	Q1 2025	Fuel Producer and Facility: SeQuential Pacific Biodiesel (7755 & 83525). Tier 1: SeQuential Cooked UCO to biodiesel
Biodiesel	BIODOR011	50.16	Q2 2018	Q4 2030	Fuel Producer and Facility: REG Grays Harbor (6326 82954). Tier 1: Soybean biodiesel.
Compressed Natural Gas	CNG007	17.41	Q1 2016	Q4 2025	2B Application (Special Conditions Apply): Pennsylvania Landfill gas to pipeline-quality biomethane; delivered via pipeline; compressed in CA
Compressed Natural Gas	CNG008	50.98	Q1 2016	Q4 2025	2B Application (Special Conditions Apply): North American landfill gas to pipeline-quality biomethane; delivered via pipeline; compressed in CA
Compressed Natural Gas	CNG008_1	41.68	Q1 2016	Q4 2025	2B Application (Specific Conditions Apply): North American landfill gas to pipeline-quality biomethane; delivered via pipeline; liquefied in Topock, AZ; transported by truck to CA; re-gasified and compressed to L-CNG
Compressed Natural Gas	CNGDD200L	-272.92	Q3 2016	Q4 2025	Fuel Producer: California Bioenergy LLC (B194) Facility Name: Kern County Dairy Biogas Cluster (B2139). Dairy Biogas from Kern County from dairy manure covered anaerobic lagoons to CNG in California (accounting for avoided methane per ARB Livestock Offset Protocol)
Compressed Natural Gas	CNGLF200	33.56	Q3 2016	Q4 2025	Fuel Producer: GHI Energy, LLC (6156) Facility Name: Fort Bend Power Producers (shared facility) (7113s). Fort Bend landfill gas to pipeline-quality biomethane; delivered via pipeline; compressed to CNG in Oregon
Compressed Natural Gas	CNGLF201	36.17	Q3 2016	Q4 2025	Fuel Producer: GHI Energy, LLC (6156) Facility Name: Fort Bend Power Producers (shared facility) (7113s). Fort Bend landfill gas to pipeline-quality biomethane; delivered via pipeline; compressed to CNG in Oregon
Compressed Natural Gas	CNGLF202	34.82	Q3 2016	Q4 2025	Fuel Producer: GHI Energy, LLC (6156) Facility Name: Fort Bend Power Producers (shared facility) (7113s). Fort Bend landfill gas to pipeline-quality biomethane; delivered via pipeline; compressed to CNG in Oregon
Compressed Natural Gas	CNGLF204	33.85	Q3 2016	Q4 2025	Fuel Producer: GHI Energy, LLC (6156) Facility Name: Fort Bend Power Producers (shared facility) (7113s). Fort Bend landfill gas to pipeline-quality biomethane; delivered via pipeline; compressed to CNG in Oregon
Compressed Natural Gas	CNGLF205	34.38	Q3 2016	Q4 2025	Fuel Producer: GHI Energy, LLC (6156) Facility Name: Fort Bend Power Producers (shared facility) (7113s). Fort Bend landfill gas to pipeline-quality biomethane; delivered via pipeline; compressed to CNG in Oregon
Compressed Natural Gas	CNGLF206L	46.61	Q3 2016	Q4 2025	Fuel Producer: Clean Energy (5481) Facility Name: Pinnacle Gas Producers, LLC (71153). Ohio landfill gas to pipeline-quality biomethane; delivered via pipeline; compressed to CNG in Oregon
Compressed Natural Gas	CNGLF207L	53.75	Q3 2016	Q4 2025	Fuel Producer: Clean Energy (5481) Facility Name: Seneca Energy II, LLC (71156). New York landfill gas to pipeline-quality biomethane; delivered via pipeline; compressed to CNG in Oregon
Compressed Natural Gas	CNGLF208L	41.35	Q3 2016	Q4 2025	Fuel Producer: Clean Energy (5481) Facility Name: Dallas Clean Energy McCommas Bluff (71009). Texas landfill gas to biomethane; delivered by pipeline; compressed in Oregon
Compressed Natural Gas	CNGLF209L	58.91	Q3 2016	Q4 2020	Fuel Producer: Clean Energy (5481) Facility Name: LES Renewable NG, LLC - SWACO Facility (71157). Ohio landfill gas to pipeline-quality biomethane; delivered via pipeline; compressed to CNG in Oregon
Compressed Natural Gas	CNGLF210L	30.9	Q3 2016	Q4 2025	Fuel Producer: Clean Energy (5481) Facility Name: Cedar Hills Landfill, Bio-Energy, LLC (71109). Washington landfill gas to pipeline-quality biomethane; delivered via pipeline; compressed to CNG in Oregon

Compressed Natural Gas	CNGLF212L	32	Q3 2016	Q4 2025	Fuel Producer: Clean Energy (5481) Facility Name: Complexe Enviro Progressive ltee (71198). Quebec landfill gas to pipeline-quality biomethane; delivered via pipeline; compressed to CNG in Oregon
Compressed Natural Gas	CNGLF214L	59.08	Q3 2016	Q4 2025	Fuel Producer: Clean Energy (5481) Facility Name: Montana-Dakota Utilities Billings Regional Landfill (71193). Montana landfill gas to pipeline-quality biomethane; delivered via pipeline; compressed to CNG in Oregon
Compressed Natural Gas	CNGLF220L	31.17	Q3 2016	Q4 2025	Fuel Producer: SunLine Transit Agency (S317) Facility Name: Sunline Transit (H2505). Quebec, Canada landfill gas to pipeline-quality biomethane; delivered via pipeline; compressed to CNG in Oregon
Compressed Natural Gas	CNGLF221L	38.02	Q3 2016	Q4 2025	Fuel Producer: GHI Energy, LLC (6156) Facility Name: Fort Bend Power Producers (shared facility) (7113s). Texas landfill gas to pipeline-quality biomethane, delivered via pipeline, compressed to CNG in Oregon
Liquefied Natural Gas	CNGLF224L	50.52	Q3 2016	Q4 2025	Fuel Producer: Clean Energy (5481) Facility Name: Pinnacle Gas Producers, LLC (71153). Ohio landfill gas to pipeline-quality biomethane, delivered via pipeline, liquefied in Oregon
Compressed Natural Gas	CNGLF237L	47.4	Q3 2016	Q4 2025	Fuel Producer: Clean Energy (5481) Facility Name: Westside Gas Producers LLC (71151). Michigan landfill gas to pipeline-quality biomethane; delivered via pipeline; compressed to CNG in Oregon
Compressed Natural Gas	CNGLF264	43.97	Q3 2017	Q4 2020	Fuel Producer: WM Renewable Energy, LLC (W978); Facility Name: WM Renewable Energy of Ohio - American Landfill (71222); American landfill gas (Ohio) to pipeline-quality biomethane; delivered via pipeline to Oregon CNG Stations. Pathway is provisional.
Ethanol	ETH0116	40	Q1 2016	Q4 2025	Substitute CI for Ethanol. This pathway may only be used to report transactions that are sales or purchases without obligation, exports, loss of inventory, not for transportation use, and exempt fuel use. Use of this pathway for exports or other transactions that remove the fuel from the obligated fuel pool will incur deficits.
Ethanol	ETHC057_1	66.52	Q1 2016	Q4 2025	2A Application: (Specific Conditions Apply) Midwest; 98% Dry DGS, 2% Modified DGS; NG
Ethanol	ETHC104	66.74	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): Midwest; Dry Mill; Dry DGS; NG
Ethanol	ETHC105	61.65	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): Midwest; Dry Mill; Modified DGS; NG
Ethanol	ETHC200	58.59	Q1 2016	Q4 2025	Fuel Producer: White Energy, Inc. (4745) Facility Name: WE Hereford, LLC (70037). Midwest Corn, Ethanol, Dry Mill, 100% WDGS, NG
Ethanol	ETHC201	65.46	Q1 2016	Q4 2025	Fuel Producer: Little Sioux Corn Processors, LLLP (4728) Facility Name: LSCP, LLLP (70015). Midwest Corn, Ethanol, Dry Mill, 100 % DDGS, NG
Ethanol	ETHC202	61.35	Q1 2016	Q4 2025	Fuel Producer: Little Sioux Corn Processors, LLLP (4728) Facility Name: LSCP, LLLP (70015). Midwest Corn, Ethanol, Dry Mill, 100% MDGS, NG
Ethanol	ETHC203	64.49	Q1 2016	Q4 2025	Fuel Producer: Absolute Energy, LLC (5049) Facility Name: Absolute Energy, LLC (70144). Midwest Corn, Ethanol, Dry Mill, NG
Ethanol	ETHC204	68.04	Q1 2016	Q4 2025	Fuel Producer: Heartland Corn Products (4827) Facility Name: Heartland Corn Products (70089). Midwest Corn, Ethanol, Dry Mill, DDGS, NG
Ethanol	ETHC205	65.82	Q1 2016	Q4 2025	Fuel Producer: White Energy, Inc. (4745) Facility Name: Plainview BioEnergy, LLC (White Energy) (70039). Midwest Corn, Ethanol, Dry Mill, 100% DDGS, NG
Ethanol	ETHC206	58.23	Q1 2016	Q4 2025	Fuel Producer: White Energy, Inc. (4745) Facility Name: Plainview BioEnergy, LLC (White Energy) (70039). Midwest Corn, Ethanol, Dry Mill, 100% WDGS, NG
Ethanol	ETHC207	60.53	Q1 2016	Q4 2025	Fuel Producer: Pacific Ethanol Holding Co LLC (3697) Facility Name: Pacific Ethanol Madera LLC (70061). Midwest Corn, CA Ethanol, Dry Mill, WDGS, NG
Ethanol	ETHC208	64.32	Q1 2016	Q4 2025	Fuel Producer: Dakota Ethanol, LLC (4810) Facility Name: Dakota Ethanol, LLC (70083). Midwest, Corn Ethanol, Dry Mill, NG
Ethanol	ETHC209	73.38	Q1 2016	Q4 2025	Fuel Producer: Cornhusker Energy Lexington, LLC (7365) Facility Name: Lexington Ethanol Plant (70241). Midwest, Corn Ethanol, Dry Mill, 100% DDGS, WDGS, NG
Ethanol	ETHC210	57.55	Q1 2016	Q4 2025	Fuel Producer: Trenton Agri Products, LLC (4754) Facility Name: Trenton Agri Products, LLC (70053). Midwest, Corn Ethanol, Dry Mill, NG

Ethanol	ETHC211	58.03	Q1 2016	Q4 2025	Fuel Producer: Aemetis Advanced Fuels Keyes, Inc. (3566) Facility Name: Aemetis Advanced Fuels Keyes, Inc. (70234). Midwest, Corn Ethanol, Dry Mill, DDGS, MDGS, NG, Cogen Power
Ethanol	ETHC212	65.23	Q1 2016	Q4 2025	Fuel Producer: Golden Grain Energy, LLC (4829) Facility Name: Golden Grain Energy (70691). Midwest, Corn Ethanol, Dry Mill, DDGS, NG
Ethanol	ETHC213	61.66	Q1 2016	Q4 2025	Fuel Producer: Golden Grain Energy, LLC (4829) Facility Name: Golden Grain Energy (70691). Midwest, Corn Ethanol, Dry Mill, MDGS, NG
Ethanol	ETHC214	64.46	Q1 2016	Q4 2025	Fuel Producer: Western Plains Energy, LLC (4740) Facility Name: Western Plains Energy, LLC (70030). Midwest, Corn Ethanol, Dry Mill, MDGS, DDGS, NG
Ethanol	ETHC215	65.78	Q1 2016	Q4 2025	Fuel Producer: Poet Biorefining Emmetsburg (4792) Facility Name: Poet Biorefining Emmetsburg (70021). Midwest, Corn, Mixed DGS, Ethanol, Dry Mill, NG
Ethanol	ETHC216	57.44	Q1 2016	Q4 2025	Fuel Producer: Pacific Ethanol Holding Co LLC (3697) Facility Name: Pacific Ethanol Stockton LLC (70319). Midwest Corn, Ethanol, Dry Mill, NG
Ethanol	ETHC217	53.16	Q1 2016	Q4 2025	Fuel Producer: Pacific Ethanol Holding Co LLC (3697) Facility Name: Pacific Ethanol Stockton LLC (70319). California Corn, Ethanol, Dry Mill, NG
Ethanol	ETHC218	70.1	Q1 2016	Q4 2025	Fuel Producer: Red Trail Energy LLC (4803) Facility Name: Red Trail Energy LLC (70077). Midwest Corn, Ethanol, Dry Mill, 100% DDGS, NG
Ethanol	ETHC219	64.26	Q1 2016	Q4 2025	Fuel Producer: Red Trail Energy LLC (4803) Facility Name: Red Trail Energy LLC (70077). Midwest Corn, Ethanol, Dry Mill, 100% MDGS, NG
Ethanol	ETHC220	65.94	Q1 2016	Q4 2025	Fuel Producer: Valero Renewable Fuels (3201) Facility Name: Valero Renewable Fuels LLC - Fort Dodge (70043). Midwest Corn, Ethanol, Dry Mill, DDGS, MDGS, Corn Oil, NG
Ethanol	ETHC221	67.63	Q1 2016	Q4 2025	Fuel Producer: Elkhorn Valley Ethanol LLC (4833) Facility Name: Elkhorn Valley Ethanol LLC (70095). Midwest Corn, Ethanol, Dry Mill, 100% DDGS, NG
Ethanol	ETHC222	62.54	Q1 2016	Q4 2025	Fuel Producer: Elkhorn Valley Ethanol LLC (4833) Facility Name: Elkhorn Valley Ethanol LLC (70095). Midwest Corn, Ethanol, Dry Mill, 100% MDGS, NG
Ethanol	ETHC223	67.98	Q1 2016	Q4 2025	Fuel Producer: Louis Dreyfus Commodities Grand Junction LLC (3137) Facility Name: Louis dreyfus Commodities Grand Junction LLC (70139). Midwest Corn, Ethanol, Dry Mill, 100% DDGS, NG
Ethanol	ETHC224	63.81	Q1 2016	Q4 2025	Fuel Producer: Louis Dreyfus Commodities Grand Junction LLC (3137) Facility Name: Louis dreyfus Commodities Grand Junction LLC (70139). Midwest, Corn Ethanol, Dry Mill, 100% MDGS, NG
Ethanol	ETHC225	54.9	Q1 2016	Q4 2025	Fuel Producer: KAAPA Ethanol LLC (4805) Facility Name: KAAPA Ethanol LLC (70079). Midwest Corn, Ethanol, Dry Mill, WDGS, Corn Oil, NG
Ethanol	ETHC226	64.64	Q1 2016	Q4 2025	Fuel Producer: Prairie Horizon Agri-Energy, LLC (4760) Facility Name: Prairie Horizon Agri Energy, LLC (70659). Midwest, Corn Ethanol, Dry Mill, NG
Ethanol	ETHC227	59.64	Q1 2016	Q4 2025	Fuel Producer: Nebraska Corn Processing (3516) Facility Name: Nebraska Corn Processing LLC (70230). Midwest Corn, Ethanol, Dry Mill, NG
Ethanol	ETHC228	55.48	Q1 2016	Q4 2025	Fuel Producer: Yuma Ethanol, LLC (4735) Facility Name: Yuma Ethanol, LLC (70024). Midwest Corn, Ethanol, Dry Mill, WDGS, Corn Oil, Syrup, NG
Ethanol	ETHC229	55.23	Q1 2016	Q4 2025	Fuel Producer: Bridgeport Ethanol, LLC (5934) Facility Name: Bridgeport Ethanol, LLC (70217). Midwest Corn, Ethanol, Dry Mill, WDGS, NG
Ethanol	ETHC230	69.54	Q1 2016	Q4 2025	Fuel Producer: POET Biorefining Mitchell (4789) Facility Name: Poet Biorefining Mitchell (70016). Midwest Corn, Ethanol, Dry Mill, 100% DDGS, NG
Ethanol	ETHC231	58.94	Q1 2016	Q4 2025	Fuel Producer: POET Biorefining Mitchell (4789) Facility Name: POET Biorefining Mitchell (70016). Midwest Corn, Ethanol, Dry Mill, 100% WDGS, NG
Ethanol	ETHC232L	60.35	Q1 2016	Q4 2025	2A Application*: Midwest; dry mill; modified DGS; NG; no lime
Ethanol	ETHC233L	59.59	Q1 2016	Q4 2025	2B Application*: Midwest dry mill, wet DGS corn ethanol, NG, cogeneration
Ethanol	ETHC234L	55.53	Q1 2016	Q4 2025	2B Application*: Midwest dry mill, wet DGS corn ethanol, NG, cogeneration
Ethanol	ETHC235L	59.58	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): Midwest, Corn Ethanol, Dry Mill, NG

Ethanol	ETHC235L	59.58	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): No-Lime Use, Midwest; Dry Mill; 100% Wet DGS; NG
Ethanol	ETHC236L	64.76	Q1 2016	Q4 2025	2A Application*: Midwest; dry mill; dry DGS; NG; no lime
Ethanol	ETHC237L	67.99	Q1 2016	Q4 2025	2A Application*: Midwest, Corn Ethanol, Dry Mill, 100% DDGS, 100% WDGS, NG
Ethanol	ETHC237L	67.99	Q1 2016	Q4 2025	2A Application*: Midwest; Dry Mill; 100% MDGS; NG
Ethanol	ETHC238L	62.42	Q1 2016	Q4 2025	2A Application*: Midwest dry mill 65% DDGS and 35% WDGS, natural gas
Ethanol	ETHC239L	57.84	Q1 2016	Q4 2025	2A Application (Specific conditions apply): Midwest; dry mill, Wet DGS, natural gas.
Ethanol	ETHC240L	61.8	Q1 2016	Q4 2025	2A Application*: Midwest; Dry Mill; Combination of Dry DGS and Modified DGS; NG
Ethanol	ETHC241L	67.01	Q1 2016	Q4 2025	2A Application*: Midwest, Corn Ethanol, Dry Mill, 100% DDGS, 100% MDGS, NG
Ethanol	ETHC241L	67.01	Q1 2016	Q4 2025	2A Application*: Midwest; Dry Mill; 100% MDGS; NG
Ethanol	ETHC242L	62.1	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): Midwest; Dry Mill; Combination of Dry DGS and Modified DGS; NG
Ethanol	ETHC243L	63.94	Q1 2016	Q4 2025	Fuel Producer: Flint Hill Resources (4071) Facility Name: Fairmont (70103). Midwest, Corn Ethanol, Dry Mill, 91% DDGS, 9% MDGS, NG
Ethanol	ETHC244L	64.07	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): Midwest; Dry Mill; 41% Dry DGS, 56% Wet DGS; NG
Ethanol	ETHC245L	65.13	Q1 2016	Q4 2025	2A Application: (Specific Conditions Apply) Midwest; Dry Mill; Dry DGS; NG
Ethanol	ETHC246L	66.12	Q1 2016	Q4 2025	Fuel Producer: Advanced BioEnergy, LLC (4094) Facility Name: ABE South Dakota, LLC (70104). Midwest, Corn Ethanol, Dry Mill, 84% DDGS, 16% WDGS, NG
Ethanol	ETHC247L	62.95	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): Midwest; Dry Mill; Dry DGS and Modified DGS; NG
Ethanol	ETHC248L	55.4	Q1 2016	Q4 2025	Fuel Producer: Green Plains Hereford LLC (6327) Facility Name: Green Plains Hereford LLC (70534). Midwest, Corn Ethanol, Dry Mill, NG
Ethanol	ETHC249L	45.91	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): California Ethanol; California Corn; Dry Mill; Wet DGS; North American LFG; No Lime
Ethanol	ETHC250L	46.84	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): California Ethanol; Midwest Corn; Dry Mill; Wet DGS; North American LFG
Ethanol	ETHC251L	56.69	Q1 2016	Q4 2025	2B Application: (Specific Conditions Apply) Midwest Corn; Idaho Ethanol Plant; Dry Mill; Wet DGS; NG
Ethanol	ETHC252L	58.51	Q1 2016	Q4 2025	2A Application (Specific conditions apply): Midwest; Dry Mill; Partially Dry DGS; NG; Plant energy use not to exceed a value the applicant classifies as confidential
Ethanol	ETHC253L	62.36	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): Midwest; Dry Mill; Mixed DGS (Dry and Modified); NG
Ethanol	ETHC254L	62.67	Q1 2016	Q4 2025	Fuel Producer: Green Plains Shenandoah LLC (5073) Facility Name: Green Plains Shenandoah LLC (70149). Midwest, Corn Ethanol, Dry Mill, NG
Ethanol	ETHC255L	62.64	Q1 2016	Q4 2025	Fuel Producer: Green Plains Ord LLC (3360) Facility Name: Green Plains Ord LLC (70138). Midwest, Corn Ethanol, Dry Mill, NG
Ethanol	ETHC256L	69.22	Q1 2016	Q4 2025	2A Application (Specific conditions apply): Midwest; Dry Mill; 75% Dry DGS, 25% Wet DGS; NG; Plant energy use not to exceed a value the applicant classifies as confidential
Ethanol	ETHC257L	44.62	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): California Ethanol; California Corn; Dry Mill; Wet DGS; North American LFG; No Lime
Ethanol	ETHC258L	55.26	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): California Ethanol; California Corn; Dry Mill; Wet DGS; NG; No Lime
Ethanol	ETHC259L	46.11	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): California Ethanol; Midwest Corn; Dry Mill; Wet DGS; North American LFG

Ethanol	ETHC260L	66.42	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): Midwest, Corn Ethanol, Dry Mill, 100% DDGS, 100% MDGS, NG
Ethanol	ETHC260L	66.42	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): Midwest; Dry Mill; Modified DGS; NG
Ethanol	ETHC261L	62.46	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): Midwest, Corn Ethanol, Dry Mill, 100% DDGS, 100% WDGS, NG
Ethanol	ETHC261L	62.46	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): Midwest; Dry Mill; MDGS; NG
Ethanol	ETHC262L	64.54	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): Midwest; Dry Mill; DDGS; NG
Ethanol	ETHC262L	64.54	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): Midwest; Dry Mill; MDGS; NG
Ethanol	ETHC263L	63.07	Q1 2016	Q4 2025	2A Application*: Midwest, Dry Mill, Dry DGS, Natural Gas
Ethanol	ETHC264L	62.17	Q1 2016	Q4 2025	2A Application*: Midwest, Dry-Mill, dry DGS, Natural Gas, 8% Landfill Gas
Ethanol	ETHC265L	61.85	Q1 2016	Q4 2025	2A Application*: Midwest, Dry-Mill, Dry DGS, Natural Gas, 10% Landfill Gas
Ethanol	ETHC266L	61.58	Q1 2016	Q4 2025	2A Application*: Midwest, Dry-Mill, dry DGS, Natural Gas, 12% Landfill Gas
Ethanol	ETHC267L	51.03	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): Midwest Corn; California Ethanol; Dry Mill; Wet DGS; 4% Dairy Digester Gas, 96% NG
Ethanol	ETHC268L	48.07	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): California Corn; California Ethanol; Dry Mill; Wet DGS; 4% Dairy Digester Gas, 96% NG; No Lime
Ethanol	ETHC269L	41.29	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): California Ethanol; California Corn; Dry Mill; Wet DGS; North American LFG; No Lime
Ethanol	ETHC270L	49.74	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): California Ethanol; California Corn; Dry Mill; Wet DGS; NG; No Lime
Ethanol	ETHC271L	44.24	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): California Ethanol; Midwest Corn; Dry Mill; Wet DGS; North American LFG
Ethanol	ETHC272L	52.69	Q1 2016	Q4 2025	Midwest Corn, California Ethanol Using North American Natural Gas
Ethanol	ETHC273L	47.4	Q1 2016	Q4 2025	2B Application(Specific conditions Apply): Midwest; Dry Mill; Dry DGS; NG. Using corn residue co-products to generate credit for displaced fossil fuel
Ethanol	ETHC274L	69.27	Q1 2016	Q4 2025	2B Application*: Midwest; Dry Mill; Plant energy use not to exceed a value the applicant classifies as confidential; No grid electricity use; Coal use not to exceed 71% of fuel use (by energy); Coal carbon content not to exceed 48%
Ethanol	ETHC279	57.63	Q4 2016	Q4 2025	Fuel Producer: Midwest Renewable Energy (5214) Facility Name: Midwest Renewable Energy (70160). Midwest Corn, Ethanol, Dry Mill, WDGS and Corn Oil, NG (Provisional)
Ethanol	ETHC280	57.48	Q1 2017	Q4 2025	Fuel Producer: Great Plains Ethanol (4727) Facility Name: Great Plains Ethanol, LLC (70012): Midwest Corn, Ethanol, Dry Mill, DDGS, WDGS, Corn Oil, and Syrup, Using NG, Wood, and Biogas
Ethanol	ETHC283	57.6	Q4 2018	Q4 2030	Fuel Producer: Sterling Ethanol, LLC (4766) Facility Name: Sterling Ethanol, LLC (70660): Colorado Corn, Ethanol, Dry Mill, WDGS, NG
Ethanol	ETHC293	56.69	Q4 2017	Q4 2025	Fuel Producer: Husker Ag LLC (5078); Facility Name: Husker Ag LLC (70151); Dry mill corn ethanol with co-production of MDGS and corn oil using natural gas and electricity.
Ethanol	ETHCOR003	53.81	Q2 2016	Q4 2025	Tier 1: Pacific Ethanol Columbia corn to ethanol
Ethanol	ETHCOR004	62.4	Q2 2016	Q4 2025	Tier 1: Guardian Janesville corn to ethanol
Ethanol	ETHCOR005	60.11	Q2 2016	Q4 2025	Tier 1: Guardian Hankinson corn to ethanol
Ethanol	ETHCOR006	54	Q2 2016	Q4 2025	Tier 1: Pacific Ethanol Magic Valley corn to ethanol

Ethanol	ETHCOR007	67.3	Q1 2018	Q4 2025	Fuel Producer: POET Biorefining - Groton (4783) Facility Name: Poet Biorefining - Groton (70013): Tier 1 Application. Ethanol produced from Corn in Iowa and transported by rail to Oregon. Dry Mill, NG.
Ethanol	ETHCOR008	67.52	Q1 2018	Q4 2030	Fuel Producer: POET Biorefining-Hudson (4791) Facility Name: POET Biorefining - Hudson (70022). Corn Ethanol, Dry Mill, NG, produced in South Dakota and transported by rail to Oregon.
Ethanol	ETHCOR009	66.16	Q1 2018	Q4 2025	Fuel Producer: Poet Biorefining-Corning (5046) Facility Name: POET Biorefining - Corning (70143). Corn Ethanol, Dry Mill, NG, produced in Iowa and transported by rail to Oregon.
Ethanol	ETHCOR010	62.03	Q1 2018	Q4 2025	Fuel Producer: ABE South Dakota, LLC (4094) Facility Name: ABE South Dakota, LLC (Huron) (70105). Corn Ethanol, Dry Mill, NG, WDGS, produced in South Dakota and transported by rail to Oregon. (Provisional)
Ethanol	ETHCOR011	67.37	Q1 2018	Q4 2025	Fuel Producer: ABE South Dakota, LLC (4094) Facility Name: ABE South Dakota, LLC (Huron) (70105). Corn Ethanol, Dry Mill, NG, DDGS, produced in South Dakota and transported by rail to Oregon. (Provisional)
Ethanol	ETHCOR012	66.6	Q1 2018	Q4 2025	Fuel Producer: Poet Biorefining-Coon Rapids (4783) Facility Name: POET Biorefining – Coon Rapids (70031). Corn Ethanol, Dry Mill, NG, produced in Iowa and transported by rail to Oregon.
Ethanol	ETHCOR013	67.82	Q2 2018	Q4 2030	Fuel Producer: Poet Biorefining-Big Stone (4736) Facility Name: POET Biorefining – Big Stone (70025). Corn Ethanol, Dry Mill, NG and Coal, produced in South Dakota and transported by rail to Oregon.
Ethanol	ETHCS200L	77.71	Q1 2016	Q4 2025	2B Application (Special Conditions Apply): Corn Stover residue-based cellulosic ethanol with electricity co-product credit.
Ethanol	ETHCS201L	21.58	Q1 2016	Q4 2025	Fuel Producer: Poet DSM Project Liberty LLC (6232) Facility Name: Poet DSM Project Liberty LLC (71164). Corn Stover residue-based cellulosic ethanol with surplus steam and biogas export co-product credits
Ethanol	ETHG200	79.03	Q1 2016	Q4 2025	Fuel Producer: White Energy, Inc. (4745) Facility Name: WE Hereford, LLC (70037). Texas Sorghum, Ethanol, Dry Mill, 100% WDGS, NG
Ethanol	ETHG201	84.64	Q1 2016	Q4 2025	Fuel Producer: White Energy, Inc. (4745) Facility Name: Plainview BioEnergy, LLC (White Energy) (70039). Midwest Corn, Ethanol, Dry Mill, 100% DDGS, NG
Ethanol	ETHG202	77.05	Q1 2016	Q4 2025	Fuel Producer: White Energy, Inc. (4745) Facility Name: Plainview BioEnergy, LLC (White Energy) (70039). Texas Sorghum, Dry Mill, Ethanol, 100% WDGS, NG
Ethanol	ETHG203	80.51	Q1 2016	Q4 2025	Fuel Producer: Pacific Ethanol Holding Co LLC (3697) Facility Name: Pacific Ethanol Madera LLC (70061). Midwest Sorghum CA Ethanol, Dry Mill, DDGS, NG
Ethanol	ETHG204L	79.28	Q1 2016	Q4 2025	2B Application: (Specific Conditions Apply) Kansas Sorghum; Dry Mill; Dry DGS; NG
Ethanol	ETHG205L	74.83	Q1 2016	Q4 2025	2B Application: (Specific Conditions Apply) Kansas Shorghum; Dry Mill; Dry DGS; NG
Ethanol	ETHG206L	68.62	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): California Ethanol; Midwest Grain Sorghum; Dry Mill; Wet DGS; North American LFG; No Lime
Ethanol	ETHG207L	76.14	Q1 2016	Q4 2025	2A Application*: California Ethanol; Midwest Grain Sorghum; Dry Mill; Wet DGS; NG; No Lime
Ethanol	ETHG208L	66.07	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): California Ethanol; Midwest Grain Sorghum; Dry Mill; Wet DGS; North American LFG; No Lime
Ethanol	ETHG209L	76.33	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): California Ethanol; Midwest Grain Sorghum; Dry Mill; Wet DGS; NG; No Lime
Ethanol	ETHG210L	70.8	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): Midwest Sorghum California Ethanol; Dry Mill; Wet DGS; 4% Dairy Digester Gas, 96% NG; No Lime
Ethanol	ETHG211L	64.34	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): California Ethanol; Midwest Grain Sorghum; Dry Mill; Wet DGS; North American LFG; No Lime
Ethanol	ETHG212L	72.59	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): California Ethanol; Midwest Grain Sorghum; Dry Mill; Wet DGS; NG; No Lime
Ethanol	ETHG213L	30.63	Q1 2016	Q4 2025	2B Application (Specific Conditions Apply): Sweet Sorghum to ethanol

Ethanol	ETHM200	46.52	Q1 2016	Q4 2025	Fuel Producer: BIOSEV S.A. (3869) Facility Name: Usina Vale do Rosário (70440). Brazilian sugarcane by-product molasses-based ethanol, with credit for electricity co-product export, and mechanized harvesting.
Ethanol	ETHM201	45.5	Q1 2016	Q4 2025	Fuel Producer: BIOSEV S.A. (3869) Facility Name: Usina Santa Elisa (71070). Brazilian sugarcane by-product molasses-based ethanol, with credit for electricity co-product export, and mechanized harvesting.
Ethanol	ETHM202L	41.24	Q1 2016	Q4 2025	2B Application*: Brazilian sugarcane by-product molasses-based ethanol with average production processes, and credits for electricity co-product and mechanized harvesting.
Ethanol	ETHM203L	39.84	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): Brazilian sugarcane by-product molasses-based ethanol with average production processes, and credit for export of surplus cogenerated electricity, and mechanized harvesting.
Ethanol	ETHM204L	38.3	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): Brazilian sugarcane by-product molasses-based ethanol with average production processes, and credit for export of surplus cogenerated electricity, and mechanized harvesting.
Ethanol	ETHM205L	45.72	Q1 2016	Q4 2025	2B Application(Specific conditons Apply): Brazilian Sugar Cane Molasses to EtOH;
Ethanol	ETHM206L	46.32	Q1 2016	Q4 2025	2B Application (Specific Conditions Apply):Brazilian Sugar Cane Molasses to EtOH;
Ethanol	ETHM207L	45.97	Q1 2016	Q4 2025	2B Application (Specific Conditions Apply): Brazilian Sugar Cane Molasses to EtOH;
Ethanol	ETHM208L	46.14	Q1 2016	Q4 2025	2B Application (Specific Conditions Apply):Brazilian Sugar Cane Molasses to EtOH;
Ethanol	ETHM209L	46.04	Q1 2016	Q4 2025	2B Application (Specific Conditions Apply): Brazilian Sugar Cane Molasses to EtOH;
Ethanol	ETHM210L	45.85	Q1 2016	Q4 2025	2B Application (Specific Conditions Apply): Brazilian Sugar Cane Molasses to EtOH;
Ethanol	ETHM211L	45.01	Q1 2016	Q4 2025	2B Application (Specific Conditions Apply): Brazilian Sugar Cane Molasses to EtOH;
Ethanol	ETHM212L	44.6	Q1 2016	Q4 2025	2B Application (Specific Conditions Apply): Brazilian Sugar Cane Molasses to EtOH;
Ethanol	ETHM213L	42.06	Q1 2016	Q4 2025	2B Application (Specific Conditions Apply): Brazilian sugarcane by-product molasses-based ethanol with average production processes, and credit for export of surplus cogenerated electricity, and mechanized harvesting.
Ethanol	ETHS200	46.19	Q1 2016	Q4 2025	Fuel Producer: BUNGE ACUCAR E BIOENERGIA LTDA (3858) Facility Name: USINA MOEMA AÇÚCAR E ÁLCOOL LTDA (70386). Brazilian sugarcane juice-to-ethanol, with credit for electricity co-product export, and mechanized harvesting.
Ethanol	ETHS201	44.02	Q1 2016	Q4 2025	Fuel Producer: CEVASA - Central Energetica Vale do Sapucaí (3666) Facility Name: CEVASA - Central Energetica Vale do Sapucaí (70701). Brazilian sugarcane juice-to-ethanol, with credit for electricity co-product export, and mechanized harvesting.
Ethanol	ETHS202L	22.44	Q1 2016	Q4 2025	2B Application(Specific conditons Apply): Sugarcane to Ethanol
Ethanol	ETHS203L	40.74	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): Brazilian sugarcane juice-based ethanol with average production processes, and credit for export of surplus cogenerated electricity, and mechanized harvesting.
Ethanol	ETHS204L	38.98	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply): Brazilian sugarcane juice-based ethanol with average production processes, and credit for export of surplus cogenerated electricity, and mechanized harvesting.
Ethanol	ETHS205L	45.21	Q1 2016	Q4 2025	2A Application (Specific Conditions Apply):Brazilian Sugar Cane Juice to EtOH;
Ethanol	ETHS212	46.83	Q3 2016	Q4 2025	Fuel Producer: Noble Brasil S.A. (4232) Facility Name: NG Bioenergia S/A - Potirendaba (71036). Ethanol production from Brazilian sugarcane Juice feedstock, with credit for electricity co-product export, and mechanized harvesting.
Ethanol	ETHSS200L	33.82	Q1 2016	Q4 2025	2B Application (Specific Conditions Apply): Brazilian sugarcane straw residue-based cellulosic ethanol with electricity co-product credit.

Ethanol	ETHWB200L	22.06	Q1 2016	Q4 2025	2B Application (Specific conditions Apply): California; Dry Mill; Waste Wine; Natural Gas
Ethanol	ETHWS200L	24.2	Q1 2016	Q4 2025	2A Application (Special Conditions Apply): Wheat Straw residue-based cellulosic ethanol with electricity co-product credit.
Renewable Diesel	FTDMW200L	14.78	Q3 2016	Q4 2020	Fuel Producer: Fulcrum Sierra BioFuels, LLC (F197) Facility Name: Fulcrum Sierra BioFuels, LLC (P3600). Fisher-Tropsch (FT) Diesel via Gasification and FT Synthesis of Municipal Solid Waste (MSW)
Liquefied Natural Gas	LNGLF200L	48.65	Q3 2016	Q4 2025	Fuel Producer: Clean Energy (5481) Facility Name: Westside Gas Producers LLC (71151). Michigan landfill gas to pipeline-quality biomethane; delivered via pipeline; liquefied to LNG in Oregon
Liquefied Natural Gas	LNGLF201L	53.12	Q3 2016	Q4 2025	Fuel Producer: Clean Energy (5481) Facility Name: Pinnacle Gas Producers, LLC (71153). Ohio landfill gas to pipeline-quality biomethane; delivered via pipeline; liquefied to LNG in Oregon
Liquefied Natural Gas	LNGLF202L	54.57	Q3 2016	Q4 2025	Fuel Producer: Clean Energy (5481) Facility Name: CERF Shelby LLC (71163). CERF Shelby landfill gas to pipeline-quality biomethane; delivered via pipeline; liquefied to LNG in Oregon
Liquefied Natural Gas	LNGLF203L	55.56	Q3 2016	Q4 2025	Fuel Producer: Clean Energy (5481) Facility Name: Seneca Energy II, LLC (71156).New York landfill gas to pipeline-quality biomethane; delivered via pipeline; liquefied to LNG in Oregon
Liquefied Natural Gas	LNGLF205L	63.25	Q3 2016	Q4 2025	Fuel Producer: Clean Energy (5481) Facility Name: LES Renewable NG, LLC - SWACO Facility (71157). Ohio landfill gas to pipeline-quality biomethane; delivered via pipeline; liquefied to LNG in Oregon
Liquefied Natural Gas	LNGLF206L	37.72	Q3 2016	Q4 2025	Fuel Producer: Clean Energy (5481) Facility Name: Cedar Hills Landfill, Bio-Energy, LLC (71109). Washington landfill gas to pipeline-quality biomethane; delivered via pipeline; liquefied to LNG in Oregon
Liquefied Natural Gas	LNGLF207L	37.03	Q3 2016	Q4 2025	Fuel Producer: Clean Energy (5481) Facility Name: Complexe Enviro Progressive Itee (71198). Quebec landfill gas to pipeline-quality biomethane; delivered via pipeline; liquefied to LNG in Oregon
Liquefied Natural Gas	LNGLF209L	48.53	Q3 2016	Q4 2025	Fuel Producer: Clean Energy (5481) Facility Name: EIF KC Landfill Gas LLC (71155). Kansas City landfill gas to pipeline-quality biomethane; delivered via pipeline; liquefied to LNG in Oregon
Liquefied Natural Gas	LNGLF210L	60.17	Q3 2016	Q4 2025	Fuel Producer: Clean Energy (5481) Facility Name: Montana-Dakota Utilities Billings Regional Landfill (71193). Montana landfill gas to pipeline-quality biomethane; delivered via pipeline; liquefied to LNG in Oregon
Liquefied Natural Gas	LNGLF212L	44.25	Q3 2016	Q4 2025	Fuel Producer: Element Markets Renewable Energy, LLC (5877) Facility Name: Blue Skies Energy (71132). Michigan Landfill gas to pipeline-quality biomethane, delivered to Oregon via pipeline for liquefaction
Biodiesel	ORBIOD200T	47.3	Q1 2018	Q4 2025	Temporary Fuel Pathway Code for Biodiesel produced from any feedstock derived from animal fats, corn oil, or a waste stream using grid electricity, natural gas, and/or renewables.
Biodiesel	ORBIOD201T	65.03	Q1 2018	Q4 2025	Temporary Fuel Pathway Code for Biodiesel produced from any feedstock derived from plant oils, except for Palm-derived feedstocks, using grid electricity, natural gas, and/or renewables
Biodiesel	ORBIOD202T	101.65	Q1 2018	Q4 2025	Temporary Fuel Pathway Code for Biodiesel produced from any feedstock using any form of process energy
Compressed Natural Gas	ORCNG001	79.93	Q1 2016	Q4 2025	Oregon default - North American NG delivered via pipeline; compressed in OR
Compressed Natural Gas	ORCNG500T	63.96	Q1 2018	Q4 2025	Temporary Fuel Pathway Code for Compressed Landfill or Digester Gas using grid electricity, natural gas, and/or renewables as process energy
Compressed Natural Gas	ORCNG502T	84.65	Q1 2018	Q4 2025	Temporary Fuel Pathway Code for Liquefied-to-Compressed Landfill or Digester Gas using grid electricity, natural gas, and/or renewables as process energy

Electricity	ORELC002	0	Q4 2016	Q1 2025	EV4 Solar Charging of Electric Vehicles
Electricity	ORELC100	0	Q1 2018	Q4 2025	Solar power, produced at or directly connected to the site of the electric vehicle charging station in Oregon, subject to the provisions of OAR 340-253-0470(3).
Electricity	ORELC101	0	Q1 2018	Q4 2025	Wind power, produced at or directly connected to the site of the electric vehicle charging station in Oregon, subject to the provisions of OAR 340-253-0470(3).
Electricity	ORELC2018	109.56	Q1 2018	Q4 2018	Electricity - Statewide mix carbon intensity for 2018.
Electricity	ORELCCLA18	20.11	Q1 2018	Q4 2018	Electricity - Clatskanie PUD Electricity mix for 2018. Use only for chargers located within this utility's service territory.
Electricity	ORELCCLP18	4.85	Q1 2018	Q4 2018	Electricity - Central Lincoln PUD electricity mix for 2018. Use only for chargers located within this utility's service territory.
Electricity	ORELCCRP18	4.85	Q1 2018	Q4 2018	Electricity - Columbia River PUD electricity mix for 2018. Use only for chargers located within this utility's service territory.
Electricity	ORELCAMD18	5.72	Q1 2018	Q4 2018	Electricity - Emerald PUD Electricity mix for 2018. Use only for chargers located within this utility's service territory.
Electricity	ORELCEWE18	4.5	Q1 2018	Q4 2018	Electricity - Eugene Water and Electric Board electricity mix for 2018. Use only for chargers located within this utility's service territory.
Electricity	ORELCHE18	4.85	Q1 2018	Q4 2018	Electricity - Hermiston Electricity Services electricity mix for 2018. Use only for chargers located within this utility's service territory.
Electricity	ORELCLEC18	5.38	Q1 2018	Q4 2018	Electricity - Lane Electric Cooperative electricity mix for 2018. Use only for chargers located within this utility's service territory.
Electricity	ORELCSUB18	4.85	Q1 2018	Q4 2018	Electricity - Springfield Electric Board electricity mix for 2018. Use only for chargers located within this utility's service territory.
Electricity	ORELCTIL18	4.81	Q1 2018	Q4 2018	Electricity - Tillamook PUD electricity mix for 2018. Use only for chargers located within this utility's service territory.
Electricity	ORELCUEC18	23.74	Q1 2018	Q4 2018	Electricity - Umatilla Electric Cooperative electricity mix for 2018. Use only for chargers located within this utility's service territory.
Electricity	ORELEC600T	135	Q1 2018	Q4 2025	Temporary Fuel Pathway Code for Electricity produced using a mix of Coal, Natural Gas, Hydroelectric Dams, and Wind
Ethanol	ORETH100T	77.35	Q1 2018	Q4 2020	Temporary Fuel Pathway Code for Ethanol produced from Corn using Grid electricity, natural gas, and/or renewables
Ethanol	ORETH101T	93.35	Q1 2018	Q4 2025	Temporary Fuel Pathway Code for Ethanol produced from Sorghum using Grid electricity, natural gas, and/or renewables
Ethanol	ORETH102T	57.09	Q1 2018	Q4 2025	Temporary Fuel Pathway Code for Ethanol produced from Sugarcane and Molasses using process energy from bagasse and straw only, no grid electricity
Ethanol	ORETH103T	100.77	Q1 2018	Q4 2025	Temporary Fuel Pathway Code for Ethanol produced from any starch or sugar feedstock using any process energy
Ethanol	ORETH104T	41.05	Q1 2018	Q4 2025	Temporary Fuel Pathway Code for Ethanol produced from Corn Stover, Wheat Straw, or Sugarcane Straw using process energy as specified in OR-GREET 2.0
Gasoline	ORGAS001	100.77	Q1 2016	Q4 2018	Clear gasoline - based on a weighted average of gasoline supplied to Oregon
Gasoline	ORGAS001_1	100.14	Q1 2019	Q4 2025	Clear gasoline - based on a weighted average of gasoline supplied to Oregon
E10 Gasoline	ORGAS002_1	98.64	Q1 2018	Q4 2018	Blended Gasoline (E10) - 90 % clear gasoline and 10% corn ethanol based on Midwest average. For use in reporting imports where the specific ethanol in the blend is not known by the importer and for subsequent transactions of the same fuel. Do not use for E10 blended inside of the State of Oregon.
E10 Gasoline	ORGAS002_2	98.06	Q1 2019	Q4 2025	Blended Gasoline (E10) - 90% clear gasoline and 10% corn ethanol based on Midwest average. For use in reporting imports where the specific ethanol in the blend is not known by the importer and for subsequent transactions of that same fuel. Do not use for E10 blended inside of the State of Oregon. Cannot be used to report exports except when the specific gallon was also imported under this fuel pathway code.

Compressed Natural Gas	ORLCNG001	62.91	Q2 2016	Q4 2020	Tier 1 Application: Landfill gas captured in Billings, Montana, purified and injected into the pipeline network, liquefied into LNG in Nampa, Idaho, then trucked to Oregon, vaporized and re-compressed into CNG.
Liquefied Natural Gas	ORLNG001	94.46	Q1 2016	Q4 2025	Oregon default - North American NG delivered via pipeline;liquefied in OR using liquefaction with 80% efficiency
Liquefied Natural Gas	ORLNG003	59.95	Q2 2016	Q4 2025	Tier 1 Application: Landfill gas captured in Billings, Montana, purified and injected into the pipeline network, liquefied into LNG in Nampa, Idaho, then trucked to Oregon.
Liquefied Natural Gas	ORLNG501T	80.44	Q1 2018	Q4 2025	Temporary Fuel Pathway Code for Liquefied Landfill or Digester Gas using grid electricity, natural gas, and/or renewables as process energy
Liquefied Petroleum Gas	ORLPG001	83.05	Q1 2016	Q4 2025	Liquefied petroleum gas
Renewable Diesel	ORRNWD300T	39.26	Q1 2018	Q4 2025	Temporary Fuel Pathway Code for Renewable Diesel produced from any feedstock derived from animal fats, corn oil, or a waste stream using grid electricity, natural gas, and/or renewables
Renewable Diesel	ORRNWD301T	56.55	Q1 2018	Q4 2025	Temporary Fuel Pathway Code for Renewable Diesel produced from any feedstock derived from plant oils, except for Palm-derived feedstocks, using grid electricity, natural gas, and/or renewables
Renewable Diesel	ORRNWD302T	101.65	Q1 2018	Q4 2025	Temporary Fuel Pathway Code for Renewable Diesel produced from any feedstock using any form of process energy
Liquefied Petroleum Gas	ORRNWP400T	39.26	Q1 2018	Q4 2025	Temporary Fuel Pathway Code for Renewable Propane derived from animal fats, corn oil, or a waste stream, not including any palm-related waste streams.
Gasoline	ORSG800T	100.77	Q1 2018	Q4 2025	Temporary Fuel Pathway Code for Any Gasoline substitute
Diesel	ORSG801T	101.65	Q1 2018	Q4 2025	Temporary Fuel Pathway Code for Any Diesel substitute
Diesel	ORULSD001	101.65	Q1 2016	Q4 2018	Clear ULSD - based on a weighted average of diesel supplied to Oregon
Diesel	ORULSD001_1	100.74	Q1 2019	Q4 2025	Clear diesel, based on a weighted average of diesel fuel supplied to Oregon
B5 Diesel	ORULSD002_1	99.61	Q1 2018	Q4 2018	Blended ULSD (B5) - based on 95% clear ULSD and 5% soybean biodiesel. For use in reporting imports where the specific biodiesel in the blend is not known by the importer and for subsequent transactions of the same fuel. Do not use for B5 blended inside of the State of Oregon.
B5 Diesel	ORULSD002_2	98.74	Q1 2019	Q4 2025	Blended ULSD (B5) - based on 95% clear ULSD and 5% soybean biodiesel. For use in reporting imports where the specific biodiesel in the blend is not known by the importer and for subsequent transactions of the same fuel. Do not use for B5 blended inside of the State of Oregon. Cannot be used to report exports except when the specific gallon was also imported under this fuel pathway code.
B20 Diesel	ORULSD003	93.41	Q1 2018	Q4 2018	Blended ULSD (B20) - based on 80% clear ULSD and 20% soybean biodiesel. For use in reporting imports where the specific biodiesel in the blend is not known by the importer and for subsequent transactions of the same fuel. Do not use for B20 blended inside of the State of Oregon.

B20 Diesel	ORULSD003_1	79.98	Q1 2019	Q4 2025	Blended ULSD (B20) - based on 80% clear ULSD and 20% soybean biodiesel. For use in reporting imports where the specific biodiesel in the blend is not known by the importer and for subsequent transactions of the same fuel. Do not use for B20 blended inside of the State of Oregon. Cannot be used to report exports except when the specific gallon was also imported under this fuel pathway code.
Renewable Diesel	RDC202	34.32	Q3 2017	Q4 2025	Fuel Producer: REG Geismar, LLC (6268); Facility Name: REG Geismar, LLC (80180); Tier 2 Method 2B Pathway: Renewable Diesel produced from Corn Oil, Fuel produced in Louisiana. Renewable Naphtha and LPG as co-products (Provisional)
Renewable Diesel	RDF200L	33.08	Q2 2016	Q4 2025	Fuel Producer: Neste Singapore Pte Ltd (4137) Facility Name: Neste Singapore (80327). South East Asia Fish Oil to Renewable Diesel Produced in Singapore.
Renewable Diesel	RDS201	56.57	Q3 2017	Q4 2025	Fuel Producer: REG Geismar, LLC (6268); Facility Name: REG Geismar, LLC (80180); Tier 2 Method 2B Pathway: Renewable Diesel produced from Soy Oil, Fuel produced in Louisiana. Renewable Naphtha and LPG as co-products (Provisional)
Renewable Diesel	RDT200L	36.83	Q2 2016	Q4 2025	Fuel Producer: Neste Singapore Pte Ltd (4137) Facility Name: Neste Singapore (80327). Australian Rendered Tallow to Renewable Diesel. Renewable Diesel Produced in Singapore.
Renewable Diesel	RDT201L	34.19	Q2 2016	Q4 2025	Fuel Producer: Neste Singapore Pte Ltd (4137) Facility Name: Neste Singapore (80327). North American Rendered Tallow to Renewable Diesel Produced in Singapore.
Renewable Diesel	RDT203L	34.81	Q2 2016	Q4 2025	Fuel Producer: Neste Singapore Pte Ltd (4137) Facility Name: Neste Singapore (80327): New Zealand Rendered Tallow to Renewable Diesel; Fuel Produced in Singapore
Renewable Diesel	RDT206	35.71	Q3 2017	Q4 2025	Fuel Producer: REG Geismar, LLC (6268); Facility Name: REG Geismar, LLC (80180); Tier 2 Method 2B Pathway: Renewable Diesel produced from Tallow, Fuel produced in Louisiana. Renewable Naphtha and LPG as co-products (Provisional)
Renewable Diesel	RDU200L	16.89	Q2 2016	Q4 2025	Fuel Producer: Neste Singapore Pte Ltd (4137) Facility Name: Neste Singapore (80327). Asian Used Cooking Oil to Renewable Diesel Produced in Singapore.
Renewable Diesel	RDU201L	25.61	Q2 2016	Q4 2025	Fuel Producer: Neste Singapore Pte Ltd (4137) Facility Name: Neste Singapore (80327). Global Mixed Used Cooking Oil to Renewable Diesel Produced in Singapore.
Renewable Diesel	RDU203	24.35	Q3 2017	Q4 2025	Fuel Producer: REG Geismar, LLC (6268); Facility Name: REG Geismar, LLC (80180); Tier 2 Method 2B Pathway: Renewable Diesel produced from Rendered Used Cooking Oil, Fuel produced in Louisiana. Renewable Naphtha and LPG as co-products (Provisional)
Renewable Diesel	RDU204	18.99	Q3 2017	Q4 2025	Fuel Producer: REG Geismar, LLC (6268); Facility Name: REG Geismar, LLC (80180); Tier 2 Method 2B Pathway: Renewable Diesel produced from Non-Rendered Used Cooking Oil, Fuel produced in Louisiana. Renewable Naphtha and LPG as co-products (Provisional)
Renewable Diesel	RNWD0116	15	Q1 2016	Q4 2025	Substitute CI for Renewable Diesel. This pathway may only be used to report transactions that are sales or purchases without obligation, exports, loss of inventory, not for transportation use, and exempt fuel use. Use of this pathway for exports or other transactions that remove the fuel from the obligated fuel pool will incur deficits.