



**Ministry of Energy,
Mines and Low Carbon Innovation**

*Issued: July 2013
Revised: August 4, 2023*

Renewable and Low Carbon Fuel Requirements Regulation

Approved Carbon Intensities – Current

Information Bulletin RLCF-012

This table contains carbon intensities for fuels that have been approved by the Director under section 6 (6) of the *Greenhouse Gas Reduction (Renewable and Low Carbon Fuel Requirements) Act*.

Transportation fuel producers who wish to have a fuel carbon intensity approved for posting and use in British Columbia must apply to the Director. For information regarding the process for applying see our [Low Carbon Fuel webpage](#).

Fuel Code	Fuel	Company	Carbon Intensity (gCO₂e/MJ)	Effective Date	Expiry Date
BCLCF101.4	HDRD	Neste Oil Singapore	17.75	Nov. 9, 2020	Nov. 8, 2023
BCLCF102.4	HDRD	Neste Oil Singapore	29.65	Nov. 9, 2020	Nov. 8, 2023
BCLCF103.4	HDRD	Neste Oil Singapore	38.49	Nov. 9, 2020	Nov. 8, 2023
BCLCF121.3	Ethanol	Blue Flint Ethanol	37.54	Apr. 13, 2022	Dec. 31, 2023
BCLCF122.3	Biodiesel	Ag Processing Inc.	6.12	Mar. 15, 2022	Dec. 31, 2023
BCLCF123.3	Biodiesel	Ag Processing Inc.	6.27	Mar.15, 2022	Dec. 31, 2023
BCLCF124.3	Biodiesel	Ag Processing Inc.	5.04	Mar. 15, 2022	Dec. 31, 2023
BCLCF125.3	Biodiesel	Archer Daniels Midland Company	0.78	May 2, 2022	Dec. 31, 2023
BCLCF126.3	Biodiesel	Archer Daniels Midland Company	6.10	May 2, 2022	Dec. 31, 2023
BCLCF127.3	Biodiesel	Archer Daniels Midland Company	11.15	May 2, 2022	Dec. 31, 2023
BCLCF131.3	Ethanol	Glacial Lakes Energy LLC	46.75	Jan. 26, 2023	Jan. 25, 2024
BCLCF132.3	HDRD	Diamond Green Diesel LLC	21.76	May 13, 2020	May 12, 2023
BCLCF133.3	HDRD	Diamond Green Diesel LLC	14.42	May 13, 2020	May 12, 2023
BCLCF134.3	HDRD	Diamond Green Diesel LLC	25.45	May 13, 2020	May 12, 2023
BCLCF135.4	Biodiesel	REG Grays Harbor LLC	1.64	Jan. 15, 2020	Jan. 14, 2023
BCLCF138.4	Biodiesel	ADM Agri-Industries Company	5.15	May 1, 2022	Dec. 31, 2023
BCLCF143.3	Ethanol	Green Plains Otter Tail LLC	50.06	Mar. 17, 2022	Dec. 31, 2023



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BCLCF146.3	HDRD	Neste Oil Singapore	22.59	Nov. 9, 2020	Nov. 8, 2023
BCLCF147.3	Ethanol	ACE Ethanol LLC	51.29	July 29, 2020	July 28, 2023
BCLCF150.2	Biodiesel	REG Mason City, LLC	29.45	Mar. 12, 2021	Mar. 11, 2024
BCLCF151.4	Ethanol	Red River Energy LLC	49.02	Oct. 28, 2022	Apr. 27, 2024
BCLCF153.3	Ethanol	Marquis Energy-Wisconsin LLC	47.42	Oct. 5, 2022	Apr. 4, 2024
BCLCF156.2	Biodiesel	REG Ralston, LLC	15.44	Mar. 12, 2021	Mar. 11, 2024
BCLCF170.4	Ethanol	Cenovus Energy Inc.	40.27	Jan. 1, 2022	Dec. 31, 2023
BCLCF171.4	Ethanol	Cenovus Energy Inc.	15.03	Jan. 1, 2022	Dec. 31, 2023
BCLCF172.4	Ethanol	Cenovus Energy Inc.	53.30	Jan. 1, 2022	Dec. 31, 2023
BCLCF173.4	Ethanol	Cenovus Energy Inc.	28.07	Jan. 1, 2022	Dec. 31, 2023
BCLCF176.4	Ethanol	Cenovus Energy Inc.	61.93	Jan. 1, 2022	Dec. 31, 2023
BCLCF177.4	Ethanol	Cenovus Energy Inc.	36.70	Jan. 1, 2022	Dec. 31, 2023
BCLCF178.4	Ethanol	Cenovus Energy Inc.	38.20	Jan. 1, 2022	Dec. 31, 2023
BCLCF179.3	Ethanol	Cenovus Energy Inc.	48.02	Jan. 1, 2022	Dec. 31, 2023
BCLCF180.4	Ethanol	Cenovus Energy Inc.	55.51	Jan. 1, 2022	Dec. 31, 2023
BCLCF182.3	Ethanol	Green Plains Shenandoah LLC	48.28	Mar. 17, 2022	Dec. 31, 2023
BCLCF183.3	Ethanol	Co-op Ethanol Complex	62.12	Mar. 28, 2022	Dec. 31, 2023
BCLCF184.3	Ethanol	Co-op Ethanol Complex	43.13	Mar. 28, 2022	Dec. 31, 2023
BCLCF185.2	Ethanol	Big River Resources LLC	47.60	Mar. 13, 2020	Mar. 12, 2023
BCLCF186.2	Biodiesel	REG Albert Lea, LLC	32.33	Mar. 12, 2021	Mar. 11, 2024
BCLCF187.1	Biodiesel	REG Albert Lea, LLC	16.47	Mar. 12, 2021	Mar. 11, 2024
BCLCF188.2	Biodiesel	REG Albert Lea, LLC	34.36	Mar. 12, 2021	Mar. 11, 2024



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BCLCF197.2	HDRD	REG Geismar, LLC	30.56	May 18, 2020	May 17, 2023
BCLCF198.2	HDRD	REG Geismar, LLC	36.67	May 18, 2020	May 17, 2023
BCLCF199.1	Biodiesel	REG Mason City, LLC	18.05	Mar. 12, 2021	Mar. 11, 2024
BCLCF200.2	Biodiesel	REG Mason City, LLC	26.00	Mar. 12, 2021	Mar. 11, 2024
BCLCF201.2	Biodiesel	REG Mason City, LLC	33.75	Mar. 12, 2021	Mar. 11, 2024
BCLCF202.2	Biodiesel	REG Mason City, LLC	35.59	Mar. 12, 2021	Mar. 11, 2024
BCLCF219.1	Biodiesel	BIOX Canada Ltd.	19.40	Sept. 6, 2021	Sept. 5, 2024
BCLCF220.2	Biodiesel	BIOX Canada Ltd.	2.50	June 14, 2021	June 13, 2024
BCLCF221.2	Biodiesel	BIOX Canada Ltd.	-13.59	June 14, 2021	June 13, 2024
BCLCF222.2	Ethanol	Dakota Spirit AgEnergy	32.94	Apr. 13, 2022	Dec. 31, 2023
BCLCF223.3	Biodiesel	Consolidated Biofuels Ltd.	-19.38	Jan. 17, 2022	Dec. 31, 2023
BCLCF225.3	Ethanol	Cenovus Energy Inc.	35.75	Jan. 1, 2022	Dec. 31, 2023
BCLCF226.3	Ethanol	Cenovus Energy Inc.	10.51	Jan. 1, 2022	Dec. 31, 2023
BCLCF227.3	Ethanol	Cenovus Energy Inc.	48.78	Jan. 1, 2022	Dec. 31, 2023
BCLCF228.3	Ethanol	Cenovus Energy Inc.	23.55	Jan. 1, 2022	Dec. 31, 2023
BCLCF231.3	Ethanol	Cenovus Energy Inc.	57.41	Jan. 1, 2022	Dec. 31, 2023
BCLCF232.3	Ethanol	Cenovus Energy Inc.	32.18	Jan. 1, 2022	Dec. 31, 2023
BCLCF233.3	Ethanol	Cenovus Energy Inc.	31.09	Jan. 1, 2022	Dec. 31, 2023
BCLCF234.2	Ethanol	Cenovus Energy Inc.	40.91	Jan. 1, 2022	Dec. 31, 2023
BCLCF235.3	Ethanol	Cenovus Energy Inc.	48.40	Jan. 1, 2022	Dec. 31, 2023
BCLCF236.2	Biodiesel	Cargill Inc.	-11.20	Apr. 6, 2022	Dec. 31, 2023
BCLCF239.2	Ethanol	Redfield Energy LLC	48.37	July 20, 2022	Jan. 19, 2024



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BCLCF240.2	Ethanol	Aberdeen Energy LLC	45.30	Jan. 26, 2023	Jan. 25, 2024
BCLCF241.2	HDRD	Neste Oil Singapore	30.56	Nov. 9, 2020	Nov. 8, 2023
BCLCF251.1	Biodiesel	Incobrasa Industries, Ltd.	3.49	Aug. 27, 2020	Aug. 26, 2023
BCLCF256.1	Biodiesel	REG Albert Lea, LLC	24.42	Mar. 12, 2021	Mar. 11, 2024
BCLCF262.1	Ethanol	Greenfield Global Winnebago LLC	54.28	Nov. 12, 2021	May 11, 2023
BCLCF265.2	CNG	FortisBC Energy Inc.	6.81	Jan. 1, 2021	Dec. 31, 2023
BCLCF269.3	HDRD	Sinclair Wyoming Refining Company	25.92	Feb 10, 2022	Dec. 31, 2023
BCLCF275.1	Ethanol	Quad County Corn Processors Cooperative	51.89	Sept. 18, 2022	Mar. 17, 2024
BCLCF280.0	Biodiesel	REG Grays Harbor, LLC	6.22	Jan. 15, 2020	Jan. 14, 2023
BCLCF281.0	Biodiesel	REG Grays Harbor, LLC	-5.73	Jan. 15, 2020	Jan. 14, 2023
BCLCF282.0	Biodiesel	REG Madison, LLC	8.34	Jan. 13, 2020	Jan. 12, 2023
BCLCF282.1	Biodiesel	REG Madison LLC	13.51	Jan. 13, 2023	Jan. 12, 2024
BCLCF283.0	Biodiesel	REG Seneca, LLC	9.35	Jan. 13, 2020	Jan. 12, 2023
BCLCF283.1	Biodiesel	REG Seneca, LLC	6.57	Jan. 13, 2023	Jan. 12, 2024
BCLCF284.1	Ethanol	Hub City, LLC	46.58	Jan 26, 2023	Jan 25, 2024
BCLCF285.1	Ethanol	Huron Energy, LLC	48.40	Jan 26, 2023	Jan 25, 2024
BCLCF286.0	Ethanol	Bonanza Bioenergy	39.56	June 11, 2020	June 10, 2023
BCLCF287.0	HDRD	Diamond Green Diesel LLC	25.20	May 13, 2020	May 12, 2023
BCLCF288.0	Biodiesel	REG Grays Harbor, LLC	-0.30	Jan. 15, 2020	Jan. 14, 2023
BCLCF289.0	Biodiesel	REG Grays Harbor, LLC	4.44	Jan. 15, 2020	Jan. 14, 2023
BCLCF290.0	Biodiesel	REG Grays Harbor, LLC	13.16	Jan. 15, 2020	Jan. 14, 2023
BCLCF291.0	Biodiesel	REG Grays Harbor, LLC	11.78	Jan. 15, 2020	Jan. 14, 2023



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BCLCF292.0	HDRD	REG Geismar, LLC	26.90	May 18, 2020	May 17, 2023
BCLCF293.0	HDRD	REG Geismar, LLC	23.91	May 18, 2020	May 17, 2023
BCLCF294.0	Biodiesel	Cincinnati Renewable Fuels, LLC	7.36	June 23, 2020	June 22, 2023
BCLCF296.0	Ethanol	Siouxland Energy Cooperative	42.08	July 13, 2020	July 12, 2023
BCLCF297.1	Biodiesel	Consolidated Biofuels Ltd.	-11.55	Nov. 12, 2021	Dec. 31, 2023
BCLCF298.1	HDRD	Dakota Prairie Refining, LLC	30.65	Feb. 23, 2022	Feb. 22, 2023
BCLCF299.0	HDRD	Dakota Prairie Refining, LLC	19.29	Dec. 19, 2020	Mar. 18, 2022
BCLCF299.1	HDRD	Dakota Prairie Refining, LLC	26.46	Feb. 23, 2022	Feb. 22, 2023
BCLCF300.1	HDRD	Dakota Prairie Refining, LLC	28.56	Feb. 23, 2022	Feb. 22, 2023
BCLCF309.1	HDRD	Sinclair Wyoming Refining Company	25.77	Feb. 10, 2022	Dec. 31, 2023
BCLCF310.0	HDRD	ECO Biochemical Technology (Zhangjiagang) Company Limited	33.86	Oct. 30, 2020	Apr. 29, 2022
BCLCF311.0	Biodiesel	REG Mason, City, LLC	16.33	Mar. 12, 2021	Mar. 11, 2024
BCLCF312.0	Biodiesel	REG Albert Lea, LLC	27.63	Mar. 12, 2021	Mar. 11, 2024
BCLCF313.0	Biodiesel	REG Albert Lea, LLC	13.44	Mar. 12, 2021	Mar. 11, 2024
BCLCF314.0	Biodiesel	Louis Dreyfus Company Claypool Holdings LLC	-8.83	May 4, 2021	May 3, 2024
BCLCF315.0	Biodiesel	Louis Dreyfus Company Claypool Holdings LLC	-7.25	May 4, 2021	May 3, 2024
BCLCF316.0	LNG	FortisBC Energy Inc.	63.92	Jan. 1, 2021	Dec. 31, 2023
BCLCF319.0	Biodiesel	REG Danville, LLC	27.42	Mar. 19, 2021	Mar. 18, 2024
BCLCF320.0	Biodiesel	REG Danville, LLC	32.30	Mar. 19, 2021	Mar. 18, 2024
BCLCF321.0	Biodiesel	REG Danville, LLC	18.00	Mar. 19, 2021	Mar. 18, 2024
BCLCF322.0	Biodiesel	REG Danville, LLC	15.22	Mar. 19, 2021	Mar. 18, 2024



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BCLCF323.0	Biodiesel	REG Danville, LLC	24.87	Mar. 19, 2021	Mar. 18, 2024
BCLCF324.0	Biodiesel	REG Newton, LLC	28.30	Mar. 19, 2021	Mar. 18, 2024
BCLCF325.0	Biodiesel	REG Newton, LLC	33.19	Mar. 19, 2021	Mar. 18, 2024
BCLCF326.0	Biodiesel	REG Newton, LLC	17.36	Mar. 19, 2021	Mar. 18, 2024
BCLCF327.0	Biodiesel	REG Newton, LLC	15.32	Mar. 19, 2021	Mar. 18, 2024
BCLCF328.0	Biodiesel	REG Newton, LLC	25.21	Mar. 19, 2021	Mar. 18, 2024
BCLCF345.0	Biodiesel	Canary Biofuels Inc.	10.09	June 2, 2022	June 1, 2023
BCLCF346.0	Biodiesel	Canary Biofuels Inc.	10.70	June 2, 2022	June 1, 2023
BCLCF347.0	Biodiesel	Canary Biofuels Inc.	5.34	June 2, 2022	June 1, 2023
BCLCF348.0	Biodiesel	Canary Biofuels Inc.	18.13	June 2, 2022	June 1, 2023
BCLCF349.0	Biodiesel	Canary Biofuels Inc.	14.88	June 2, 2022	June 1, 2023
BCLCF350.0	Naphtha	Sinclair Wyoming Refining Company	25.92	Feb. 10, 2022	Dec. 31, 2023
BCLCF351.0	Naphtha	Sinclair Wyoming Refining Company	25.77	Feb. 10, 2022	Dec. 31, 2023
BCLCF352.0	Biodiesel	Consolidated Biofuels Ltd.	-6.41	Mar. 8, 2022	Dec. 31, 2023
BCLCF353.0	LNG	Seaspan Ferries Corp	63.68	Jan. 1, 2022	Dec. 31, 2023
BCLCF354.0	LNG	Seaspan Ferries Corp	62.91	Jan. 1, 2022	Dec. 31, 2023
BCLCF355.0	LNG	British Columbia Ferries Inc.	63.68	Jan. 1, 2022	Dec. 31, 2023
BCLCF356.0	LNG	British Columbia Ferries Inc.	62.91	Jan. 1, 2022	Dec. 31, 2023
BCLCF357.0	Propane	Superior Propane	65.81	Mar. 31, 2022	Mar. 30, 2023
BCLCF361.0	Ethanol	Blue Flint Ethanol	50.94	Apr. 13, 2022	Apr. 12, 2023
BCLCF362.0	Biodiesel	ADM Agri-Industries Company	2.93	May 1, 2022	Dec. 31, 2023
BCLCF363.0	HDRD	Dakota Prairie Refining, LLC	19.55	Feb. 23, 2022	Feb. 22, 2023



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BCLCF364.0	Renewable Naphtha	Dakota Prairie Refining, LLC	30.65	Feb. 23, 2022	Feb. 22, 2023
BCLCF365.0	Renewable Naphtha	Dakota Prairie Refining, LLC	26.46	Feb. 23, 2022	Feb. 22, 2023
BCLCF366.0	Renewable Naphtha	Dakota Prairie Refining, LLC	28.56	Feb. 23, 2022	Feb. 22, 2023
BCLCF367.0	Renewable Naphtha	Dakota Prairie Refining, LLC	19.55	Feb. 23, 2022	Feb. 22, 2023
BCLCF368.0	Biodiesel	REG Seneca, LLC	6.13	Jan. 1, 2023	Dec. 31, 2023
BCLCF369.0	Biodiesel	REG Seneca, LLC	24.64	Jan. 1, 2023	Dec. 31, 2023
BCLCF370.0	Biodiesel	REG Seneca, LLC	15.75	Jan. 1, 2023	Dec. 31, 2023
BCLCF371.0	Biodiesel	REG Seneca, LLC	9.42	Jan. 1, 2023	Dec. 31, 2023
BCLCF372.0	Biodiesel	REG Seneca, LLC	23.40	Jan. 1, 2023	Dec. 31, 2023
BCLCF373.0	Biodiesel	REG Seneca, LLC	18.74	Jan. 1, 2023	Dec. 31, 2023
BCLCF374.0	Biodiesel	REG Seneca, LLC	10.51	Jan. 1, 2023	Dec. 31, 2023
BCLCF375.0	Ethanol	Red Trail Energy LLC	46.39	Aug. 15, 2022	Apr. 14, 2024
BCLCF376.0	Ethanol	Red Trail Energy LLC	24.68	Aug. 15, 2022	Aug. 14, 2023
BCLCF377.0	Hydrogen	HTEC Hydrogen Technology & Energy Corp	28.50	Nov. 1, 2023	Jun. 30, 2024
BCLCF378.0	Ethanol	POET Biorefining	35.70	Oct. 7, 2022	Apr. 7, 2024
BCLCF379.0	Renewable Naphtha	Cheyenne Renewable Diesel Company, LLC	33.52	Aug. 4, 2022	Aug. 3, 2023
BCLCF380.0	Renewable Naphtha	Cheyenne Renewable Diesel Company, LLC	28.87	Aug. 4, 2022	Aug. 3, 2023
BCLCF381.0	Biodiesel	REG Madison LLC	26.77	Jan. 1, 2023	Dec. 31, 2023



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BCLCF382.0	Biodiesel	REG Madison LLC	30.85	Jan. 1, 2023	Dec. 31, 2023
BCLCF387.0	HDRD	Montana Renewables, LLC	12.18	Jun. 13, 2022	Jun. 12, 2023
BCLCF388.0	HDRD	Montana Renewables, LLC	22.36	Jun. 13, 2022	Jun. 12, 2023
BCLCF389.0	HDRD	Montana Renewables, LLC	19.07	Jun. 13, 2022	Jun. 12, 2023
BCLCF390.0	HDRD	Montana Renewables, LLC	23.42	Jun. 13, 2022	Jun. 12, 2023
BCLCF391.0	HDRD	Montana Renewables, LLC	32.24	Jun. 13, 2022	Jun. 12, 2023
BCLCF392.0	HDRD	Montana Renewables, LLC	16.10	Jun. 13, 2022	Jun. 12, 2023
BCLCF393.0	HDRD	Montana Renewables, LLC	26.75	Jun. 13, 2022	Jun. 12, 2023
BCLCF394.0	HDRD	Montana Renewables, LLC	26.81	Jun. 13, 2022	Jun. 12, 2023
BCLCF395.0	HDRD	Montana Renewables, LLC	20.91	Jun. 13, 2022	Jun. 12, 2023
BCLCF396.0	HDRD	Diamond Green Diesel LLC	32.94	Oct. 27, 2022	Oct. 26, 2023
BCLCF397.0	Renewable Naphtha	Diamond Green Diesel LLC	32.94	Oct. 27, 2022	Oct. 26, 2023
BCLCF398.0	HDRD	Diamond Green Diesel LLC	27.60	Oct. 27, 2022	Oct. 26, 2023
BCLCF399.0	Renewable Naphtha	Diamond Green Diesel LLC	27.60	Oct. 27, 2022	Oct. 26, 2023
BCLCF400.0	HDRD	Diamond Green Diesel LLC	33.56	Oct. 27, 2022	Oct. 26, 2023
BCLCF401.0	Renewable Naphtha	Diamond Green Diesel LLC	33.56	Oct. 27, 2022	Oct. 26, 2023
BCLCF402.0	HDRD	Diamond Green Diesel LLC	29.36	Oct. 27, 2022	Oct. 26, 2023
BCLCF403.0	Renewable Naphtha	Diamond Green Diesel LLC	29.36	Oct. 27, 2022	Oct. 26, 2023
BCLCF404.0	HDRD	Diamond Green Diesel LLC	22.56	Oct. 27, 2022	Oct. 26, 2023



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BCLCF405.0	Renewable Naphtha	Diamond Green Diesel LLC	22.56	Oct. 27, 2022	Oct. 26, 2023
BCLCF406.0	HDRD	Tidewater Renewables Ltd.	9.17	May 15, 2023	May 14, 2024
BCLCF407.0	HDRD	Tidewater Renewables Ltd.	8.35	May 15, 2023	May 14, 2024
BCLCF408.0	HDRD	Tidewater Renewables Ltd.	8.04	May 15, 2023	May 14, 2024
BCLCF409.0	HDRD	Tidewater Renewables Ltd.	8.08	May 15, 2023	May 14, 2024
BCLCF410.0	HDRD	Tidewater Renewables Ltd.	6.45	May 15, 2023	May 14, 2024
BCLCF411.0	HDRD	Tidewater Renewables Ltd.	8.28	May 15, 2023	May 14, 2024
BCLCF412.0	HDRD	Tidewater Renewables Ltd.	12.25	May 15, 2023	May 14, 2024
BCLCF413.0	HDRD	Tidewater Renewables Ltd.	15.53	May 15, 2023	May 14, 2024
BCLCF414.0	HDRD	Tidewater Renewables Ltd.	-24.22	May 15, 2023	May 14, 2024
BCLCF415.0	HDRD	Tidewater Renewables Ltd.	-11.70	May 15, 2023	May 14, 2024
BCLCF416.0	HDRD	Tidewater Renewables Ltd.	16.70	May 15, 2023	May 14, 2024
BCLCF417.0	HDRD	Tidewater Renewables Ltd.	13.81	May 15, 2023	May 14, 2024
BCLCF418.0	HDRD	Tidewater Renewables Ltd.	19.24	May 15, 2023	May 14, 2024
BCLCF419.0	HDRD	Tidewater Renewables Ltd.	25.26	May 15, 2023	May 14, 2024
BCLCF420.0	HDRD	Tidewater Renewables Ltd.	21.81	May 15, 2023	May 14, 2024
BCLCF421.0	HDRD	Tidewater Renewables Ltd.	7.56	May 15, 2023	May 14, 2024
BCLCF422.0	HDRD	Tidewater Renewables Ltd.	19.79	May 15, 2023	May 14, 2024
BCLCF423.0	HDRD	Tidewater Renewables Ltd.	23.37	May 15, 2023	May 14, 2024
BCLCF424.0	HDRD	Tidewater Renewables Ltd.	11.86	May 15, 2023	May 14, 2024
BCLCF425.0	HDRD	Tidewater Renewables Ltd.	16.91	May 15, 2023	May 14, 2024



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BCLCF426.0	HDRD	Tidewater Renewables Ltd.	13.92	May 15, 2023	May 14, 2024
BCLCF427.0	HDRD	Tidewater Renewables Ltd.	10.76	May 15, 2023	May 14, 2024
BCLCF428.0	HDRD	Tidewater Renewables Ltd.	9.96	May 15, 2023	May 14, 2024
BCLCF429.0	HDRD	Tidewater Renewables Ltd.	9.66	May 15, 2023	May 14, 2024
BCLCF430.0	HDRD	Tidewater Renewables Ltd.	9.70	May 15, 2023	May 14, 2024
BCLCF431.0	HDRD	Tidewater Renewables Ltd.	8.13	May 15, 2023	May 14, 2024
BCLCF432.0	HDRD	Tidewater Renewables Ltd.	9.60	May 15, 2023	May 14, 2024
BCLCF433.0	HDRD	Tidewater Renewables Ltd.	13.74	May 15, 2023	May 14, 2024
BCLCF434.0	HDRD	Tidewater Renewables Ltd.	16.92	May 15, 2023	May 14, 2024
BCLCF435.0	HDRD	Tidewater Renewables Ltd.	-21.59	May 15, 2023	May 14, 2024
BCLCF436.0	HDRD	Tidewater Renewables Ltd.	-9.47	May 15, 2023	May 14, 2024
BCLCF437.0	HDRD	Tidewater Renewables Ltd.	18.05	May 15, 2023	May 14, 2024
BCLCF438.0	HDRD	Tidewater Renewables Ltd.	15.26	May 15, 2023	May 14, 2024
BCLCF439.0	HDRD	Tidewater Renewables Ltd.	20.52	May 15, 2023	May 14, 2024
BCLCF440.0	HDRD	Tidewater Renewables Ltd.	26.36	May 15, 2023	May 14, 2024
BCLCF441.0	HDRD	Tidewater Renewables Ltd.	23.01	May 15, 2023	May 14, 2024
BCLCF442.0	HDRD	Tidewater Renewables Ltd.	9.20	May 15, 2023	May 14, 2024
BCLCF443.0	HDRD	Tidewater Renewables Ltd.	21.05	May 15, 2023	May 14, 2024
BCLCF444.0	HDRD	Tidewater Renewables Ltd.	24.52	May 15, 2023	May 14, 2024
BCLCF445.0	HDRD	Tidewater Renewables Ltd.	13.37	May 15, 2023	May 14, 2024
BCLCF446.0	HDRD	Tidewater Renewables Ltd.	18.26	May 15, 2023	May 14, 2024
BCLCF447.0	HDRD	Tidewater Renewables Ltd.	15.37	May 15, 2023	May 14, 2024



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Revised: August 4, 2023*

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Fuel Code	Fuel	Company	Carbon Intensity (gCO₂e/MJ)	Effective Date	Expiry Date
BCLCF448.0	Renewable Naphtha	Tidewater Renewables Ltd.	10.76	May 15, 2023	May 14, 2024
BCLCF449.0	Renewable Naphtha	Tidewater Renewables Ltd.	9.96	May 15, 2023	May 14, 2024
BCLCF450.0	Renewable Naphtha	Tidewater Renewables Ltd.	9.66	May 15, 2023	May 14, 2024
BCLCF451.0	Renewable Naphtha	Tidewater Renewables Ltd.	9.70	May 15, 2023	May 14, 2024
BCLCF452.0	Renewable Naphtha	Tidewater Renewables Ltd.	8.13	May 15, 2023	May 14, 2024
BCLCF453.0	Renewable Naphtha	Tidewater Renewables Ltd.	9.60	May 15, 2023	May 14, 2024
BCLCF454.0	Renewable Naphtha	Tidewater Renewables Ltd.	13.74	May 15, 2023	May 14, 2024
BCLCF455.0	Renewable Naphtha	Tidewater Renewables Ltd.	16.92	May 15, 2023	May 14, 2024
BCLCF456.0	Renewable Naphtha	Tidewater Renewables Ltd.	-21.59	May 15, 2023	May 14, 2024
BCLCF457.0	Renewable Naphtha	Tidewater Renewables Ltd.	-9.47	May 15, 2023	May 14, 2024
BCLCF458.0	Renewable Naphtha	Tidewater Renewables Ltd.	18.05	May 15, 2023	May 14, 2024
BCLCF459.0	Renewable Naphtha	Tidewater Renewables Ltd.	15.26	May 15, 2023	May 14, 2024
BCLCF460.0	Renewable Naphtha	Tidewater Renewables Ltd.	20.52	May 15, 2023	May 14, 2024
BCLCF461.0	Renewable Naphtha	Tidewater Renewables Ltd.	26.36	May 15, 2023	May 14, 2024



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Fuel Code	Fuel	Company	Carbon Intensity (gCO₂e/MJ)	Effective Date	Expiry Date
BCLCF462.0	Renewable Naphtha	Tidewater Renewables Ltd.	23.01	May 15, 2023	May 14, 2024
BCLCF463.0	Renewable Naphtha	Tidewater Renewables Ltd.	9.20	May 15, 2023	May 14, 2024
BCLCF464.0	Renewable Naphtha	Tidewater Renewables Ltd.	21.05	May 15, 2023	May 14, 2024
BCLCF465.0	Renewable Naphtha	Tidewater Renewables Ltd.	24.52	May 15, 2023	May 14, 2024
BCLCF466.0	Renewable Naphtha	Tidewater Renewables Ltd.	13.37	May 15, 2023	May 14, 2024
BCLCF467.0	Renewable Naphtha	Tidewater Renewables Ltd.	18.26	May 15, 2023	May 14, 2024
BCLCF468.0	Renewable Naphtha	Tidewater Renewables Ltd.	15.37	May 15, 2023	May 14, 2024
BCLCF469.0	HDRD	BP Products North America Inc.	26.65	June 1, 2023	May 31, 2024
BCLCF470.0	HDRD	BP Products North America Inc.	27.93	June 1, 2023	May 31, 2024
BCLCF471.0	HDRD	BP Products North America Inc.	25.64	June 1, 2023	May 31, 2024
BCLCF472.0	HDRD	BP Products North America Inc.	28.87	June 1, 2023	May 31, 2024
BCLCF475.0	Hydrogen	HEG Holdings Corp. / Hydra Energy Canada Corp.	26.64	July 1, 2023	June 30, 2024

 <p>BRITISH COLUMBIA</p>	<p>Ministry of Energy, Mines and Low Carbon Innovation</p> <p><i>Issued: July 2013 Revised: August 4, 2023</i></p>	<p>Renewable and Low Carbon Fuel Requirements Regulation</p> <p>Approved Carbon Intensities – Current</p> <p>Information Bulletin RLCF-012</p>
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Need more information?

Please see the Renewable and Low Carbon Fuel website at <http://gov.bc.ca/lowcarbonfuels> or email us at lcfs@gov.bc.ca

This information is for your convenience and guidance only, and does not replace or constitute legal advice. It is recommended that parties who may be a Part 3 Fuel Supplier review the *Greenhouse Gas Reduction (Renewable and Low Carbon Fuel Requirements) Act* and the Renewable and Low Carbon Fuel Requirements Regulation, and seek independent legal advice to confirm their status, legal obligations and opportunities. The *Greenhouse Gas Reduction (Renewable and Low Carbon Fuel Requirements) Act* and the Renewable and Low Carbon Fuel Requirements Regulation can be found on the internet at: <http://www.bclaws.ca>.