

|                                                                                   |                                                                                                                            |                                                                                                                      |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
|  | <b>Ministry of Energy,<br/>Mines and Low Carbon Innovation</b><br><br><i>Issued: July 2013<br/>Revised: March 28, 2024</i> | Low Carbon Fuels Act<br><br><b>Approved Carbon Intensities – Current</b><br><br><b>Information Bulletin RLCF-012</b> |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|

This table contains carbon intensities for fuels that have been approved by the director under section 20 (1) of the *Low Carbon Fuels Act*.

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 (gCO <sub>2</sub> e/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 |
| BCLCF132.4 | HDRD      | Diamond Green Diesel LLC       | 24.72                                    | Dec. 29, 2022  | June 29, 2024 |
| BCLCF133.4 | HDRD      | Diamond Green Diesel LLC       | 17.65                                    | Dec. 29, 2022  | June 29, 2024 |
| BCLCF134.4 | HDRD      | Diamond Green Diesel LLC       | 28.63                                    | Dec. 29, 2022  | June 29, 2024 |
| BCLCF135.5 | Biodiesel | REG Grays Harbor LLC           | 2.12                                     | Dec. 31, 2022  | June 30, 2024 |
| 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 |
| BCLCF143.4 | Ethanol   | Green Plains Otter Tail LLC    | 44.06                                    | Jan. 1, 2024   | Dec. 31, 2026 |



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

*Issued: July 2013  
Revised: March 28, 2024*

Low Carbon Fuels Act

**Approved Carbon Intensities – Current**

**Information Bulletin RLCF-012**

| <b>Fuel Code</b> | <b>Fuel</b> | <b>Company</b>               | <b>Carbon<br/>Intensity<br/>(gCO<sub>2</sub>e/MJ)</b> | <b>Effective Date</b> | <b>Expiry Date</b> |
|------------------|-------------|------------------------------|-------------------------------------------------------|-----------------------|--------------------|
| 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      |
| BCLCF178.5       | Ethanol     | Cenovus Energy Inc.          | 37.18                                                 | Jan. 1, 2024          | Dec. 31, 2026      |
| BCLCF179.3       | Ethanol     | Cenovus Energy Inc.          | 48.02                                                 | Jan. 1, 2022          | Dec. 31, 2023      |
| BCLCF179.4       | Ethanol     | Cenovus Energy Inc.          | 40.02                                                 | Jan. 1, 2024          | Dec. 31, 2026      |
| BCLCF180.4       | Ethanol     | Cenovus Energy Inc.          | 55.51                                                 | Jan. 1, 2022          | Dec. 31, 2023      |
| BCLCF180.5       | Ethanol     | Cenovus Energy Inc.          | 58.83                                                 | Jan. 1, 2024          | Dec. 31, 2026      |
| BCLCF182.3       | Ethanol     | Green Plains Shenandoah LLC  | 48.28                                                 | Mar. 17, 2022         | Dec. 31, 2023      |
| BCLCF182.4       | Ethanol     | Green Plains Shenandoah LLC  | 44.54                                                 | Jan. 1, 2024          | Dec. 31, 2026      |
| BCLCF183.3       | Ethanol     | Co-op Ethanol Complex        | 62.12                                                 | Mar. 28, 2022         | Dec. 31, 2023      |
| BCLCF183.4       | Ethanol     | Co-op Ethanol Complex        | 46.90                                                 | Jan. 1, 2024          | Dec. 31, 2026      |



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

*Issued: July 2013  
Revised: March 28, 2024*

Low Carbon Fuels Act

**Approved Carbon Intensities – Current**

**Information Bulletin RLCF-012**

| <b>Fuel Code</b> | <b>Fuel</b> | <b>Company</b>             | <b>Carbon<br/>Intensity<br/>(gCO<sub>2</sub>e/MJ)</b> | <b>Effective Date</b> | <b>Expiry Date</b> |
|------------------|-------------|----------------------------|-------------------------------------------------------|-----------------------|--------------------|
| BCLCF184.3       | Ethanol     | Co-op Ethanol Complex      | 43.13                                                 | Mar. 28, 2022         | Dec. 31, 2023      |
| BCLCF184.4       | Ethanol     | Co-op Ethanol Complex      | 30.98                                                 | Jan. 1, 2024          | Dec. 31, 2026      |
| BCLCF185.2       | Ethanol     | Big River Resources LLC    | 47.60                                                 | Mar. 13, 2020         | Mar. 12, 2023      |
| BCLCF185.3       | Ethanol     | Big River Resources LLC    | 46.64                                                 | Mar. 13, 2023         | Mar. 12, 2024      |
| 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      |
| BCLCF194.4       | HDRD        | REG Geismar, LLC           | 21.96                                                 | Dec. 31, 2022         | June 30, 2024      |
| BCLCF195.4       | HDRD        | REG Geismar, LLC           | 27.63                                                 | Dec. 31, 2022         | June 30, 2024      |
| BCLCF196.4       | HDRD        | REG Geismar, LLC           | 34.13                                                 | Dec. 31, 2022         | June 30, 2024      |
| BCLCF197.3       | HDRD        | REG Geismar, LLC           | 30.61                                                 | Dec. 31, 2022         | June 30, 2024      |
| 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      |
| BCLCF213.2       | Biodiesel   | T6 Industrial SA           | -2.93                                                 | May 1, 2023           | Apr. 30, 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      |



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

*Issued: July 2013  
Revised: March 28, 2024*

**Low Carbon Fuels Act**

**Approved Carbon Intensities – Current**

**Information Bulletin RLCF-012**

| <b>Fuel Code</b> | <b>Fuel</b> | <b>Company</b>             | <b>Carbon<br/>Intensity<br/>(gCO<sub>2</sub>e/MJ)</b> | <b>Effective Date</b> | <b>Expiry Date</b> |
|------------------|-------------|----------------------------|-------------------------------------------------------|-----------------------|--------------------|
| 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      |
| BCLCF233.4       | Ethanol     | Cenovus Energy Inc.        | 30.77                                                 | Jan. 1, 2024          | Dec. 31, 2026      |
| BCLCF234.2       | Ethanol     | Cenovus Energy Inc.        | 40.91                                                 | Jan. 1, 2022          | Dec. 31, 2023      |
| BCLCF234.3       | Ethanol     | Cenovus Energy Inc.        | 33.61                                                 | Jan. 1, 2024          | Dec. 31, 2026      |
| BCLCF235.3       | Ethanol     | Cenovus Energy Inc.        | 48.40                                                 | Jan. 1, 2022          | Dec. 31, 2023      |
| BCLCF235.4       | Ethanol     | Cenovus Energy Inc.        | 52.42                                                 | Jan. 1, 2024          | Dec. 31, 2026      |
| BCLCF236.2       | Biodiesel   | Cargill Inc.               | -11.20                                                | Apr. 6, 2022          | Nov. 8, 2023       |
| BCLCF236.3       | Biodiesel   | Cargill Inc.               | -8.28                                                 | Nov. 9, 2023          | Nov. 8, 2026       |
| BCLCF239.2       | Ethanol     | Redfield Energy LLC        | 48.37                                                 | July 20, 2022         | Jan. 19, 2024      |
| BCLCF239.3       | Ethanol     | Redfield Energy LLC        | 37.93                                                 | Jan. 20, 2024         | Jan. 19, 2027      |
| 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       |
| BCLCF242.1       | Ethanol     | Permolex Ltd.              | 33.13                                                 | Aug. 26, 2019         | Mar. 3, 2024       |
| BCLCF245.4       | LNG         | FortisBC Energy Inc.       | 64.76                                                 | Dec. 31, 2022         | June 30, 2024      |
| BCLCF251.1       | Biodiesel   | Incobrasa Industries, Ltd. | 3.49                                                  | Aug. 27, 2020         | Aug. 6, 2023       |
| BCLCF251.2       | Biodiesel   | Incobrasa Industries, Ltd. | 0.35                                                  | Aug. 7, 2023          | Aug. 7, 2026       |



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

*Issued: July 2013  
Revised: March 28, 2024*

**Low Carbon Fuels Act**

**Approved Carbon Intensities – Current**

**Information Bulletin RLCF-012**

| <b>Fuel Code</b> | <b>Fuel</b> | <b>Company</b>                          | <b>Carbon<br/>Intensity<br/>(gCO<sub>2</sub>e/MJ)</b> | <b>Effective Date</b> | <b>Expiry Date</b> |
|------------------|-------------|-----------------------------------------|-------------------------------------------------------|-----------------------|--------------------|
| BCLCF256.1       | Biodiesel   | REG Albert Lea, LLC                     | 24.42                                                 | Mar. 12, 2021         | Mar. 11, 2024      |
| BCLCF261.2       | HDRD        | REG Geismar, LLC                        | 22.13                                                 | Dec. 31, 2022         | June, 30, 2024     |
| BCLCF262.1       | Ethanol     | Greenfield Global Winnebago LLC         | 54.28                                                 | Nov. 12, 2021         | May 11, 2023       |
| BCLCF263.2       | CNG         | FortisBC Energy Inc.                    | -35.16                                                | Aug. 5, 2022          | Feb. 4, 2024       |
| BCLCF265.2       | CNG         | FortisBC Energy Inc.                    | 6.81                                                  | Jan. 1, 2021          | Dec. 31, 2023      |
| BCLCF265.3       | CNG         | FortisBC Energy Inc.                    | 7.42                                                  | Jan. 1, 2024          | Dec. 31, 2024      |
| BCLCF266.1       | CNG         | FortisBC Energy Inc.                    | 14.25                                                 | Dec. 16, 2022         | Dec. 31, 2023      |
| BCLCF266.2       | CNG         | FortisBC Energy Inc.                    | 20.41                                                 | Jan. 2, 2024          | Dec. 31, 2026      |
| BCLCF268.2       | HDRD        | REG Geismar, LLC                        | 23.91                                                 | Dec. 31, 2022         | June, 30, 2024     |
| BCLCF269.3       | HDRD        | Sinclair Wyoming Refining Company       | 25.92                                                 | Feb 10, 2022          | Dec. 31, 2023      |
| BCLCF274.1       | Biodiesel   | Paseo Cargill Energy                    | -7.81                                                 | July 25, 2022         | Jan. 24, 2024      |
| BCLCF275.1       | Ethanol     | Quad County Corn Processors Cooperative | 51.89                                                 | Sept. 18, 2022        | Mar. 17, 2024      |
| BCLCF277.1       | CNG         | City of Surrey                          | -32.36                                                | June 30, 2021         | Dec. 31, 2023      |
| BCLCF278.1       | Ethanol     | Bonanza Bioenergy                       | 27.67                                                 | Oct. 28, 2022         | Apr. 28, 2024      |
| BCLCF280.1       | Biodiesel   | REG Grays Harbor, LLC                   | 6.55                                                  | Dec. 31, 2022         | June 30, 2024      |
| BCLCF281.1       | Biodiesel   | REG Grays Harbor, LLC                   | -5.27                                                 | Dec. 31, 2022         | June 30, 2024      |
| 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      |



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

*Issued: July 2013  
Revised: March 28, 2024*

Low Carbon Fuels Act

**Approved Carbon Intensities – Current**

**Information Bulletin RLCF-012**

| <b>Fuel Code</b> | <b>Fuel</b> | <b>Company</b>                    | <b>Carbon<br/>Intensity<br/>(gCO<sub>2</sub>e/MJ)</b> | <b>Effective Date</b> | <b>Expiry Date</b> |
|------------------|-------------|-----------------------------------|-------------------------------------------------------|-----------------------|--------------------|
| BCLCF285.2       | Ethanol     | Huron Energy, LLC                 | 44.75                                                 | Jan. 26, 2024         | Jan. 25, 2027      |
| BCLCF286.1       | Ethanol     | Bonanza Bioenergy                 | 39.23                                                 | Oct. 28, 2022         | July 31, 2023      |
| BCLCF286.2       | Ethanol     | Bonanza Bioenergy                 | 35.17                                                 | Aug. 1, 2023          | July 31, 2026      |
| BCLCF287.1       | HDRD        | Diamond Green Diesel LLC          | 28.09                                                 | Dec. 29, 2022         | June 29, 2024      |
| BCLCF288.1       | Biodiesel   | REG Grays Harbor, LLC             | -0.20                                                 | Dec. 31, 2022         | June 30, 2024      |
| BCLCF289.1       | Biodiesel   | REG Grays Harbor, LLC             | 4.58                                                  | Dec. 31, 2022         | June 30, 2024      |
| BCLCF290.1       | Biodiesel   | REG Grays Harbor, LLC             | 12.14                                                 | Dec. 31, 2022         | June 30, 2024      |
| BCLCF291.1       | Biodiesel   | REG Grays Harbor, LLC             | 12.25                                                 | Dec. 31, 2022         | June 30, 2024      |
| 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      |
| BCLCF298.2       | HDRD        | Dakota Prairie Refining, LLC      | 25.65                                                 | Nov. 28, 2023         | Nov. 27, 2026      |
| BCLCF299.1       | HDRD        | Dakota Prairie Refining, LLC      | 26.46                                                 | Feb. 23, 2022         | Feb. 22, 2023      |
| BCLCF299.2       | HDRD        | Dakota Prairie Refining, LLC      | 25.25                                                 | Nov. 28, 2023         | Nov. 27, 2026      |
| BCLCF300.1       | HDRD        | Dakota Prairie Refining, LLC      | 28.56                                                 | Feb. 23, 2022         | Feb. 22, 2023      |
| BCLCF300.2       | HDRD        | Dakota Prairie Refining, LLC      | 24.57                                                 | Nov. 28, 2023         | Nov. 27, 2026      |
| BCLCF307.2       | HDRD        | Phillips 66 Company               | 22.86                                                 | Jan. 1, 2023          | Dec. 31, 2023      |
| BCLCF308.2       | HDRD        | Phillips 66 Company               | 28.03                                                 | Jan. 1, 2023          | Dec. 31, 2023      |
| BCLCF309.1       | HDRD        | Sinclair Wyoming Refining Company | 25.77                                                 | Feb. 10, 2022         | Dec. 31, 2023      |



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

*Issued: July 2013  
Revised: March 28, 2024*

Low Carbon Fuels Act

**Approved Carbon Intensities – Current**

**Information Bulletin RLCF-012**

| <b>Fuel Code</b> | <b>Fuel</b> | <b>Company</b>                              | <b>Carbon<br/>Intensity<br/>(gCO<sub>2</sub>e/MJ)</b> | <b>Effective Date</b> | <b>Expiry Date</b> |
|------------------|-------------|---------------------------------------------|-------------------------------------------------------|-----------------------|--------------------|
| 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      |
| BCLCF317.1       | HDRD        | REG Geismar, LLC                            | 19.79                                                 | Dec. 31, 2022         | June 30, 2024      |
| 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      |
| 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      |
| BCLCF333.1       | HDRD        | AltAir Paramount LLC                        | 27.90                                                 | Jan. 1, 2023          | Dec. 31, 2023      |
| BCLCF337.1       | HDRD        | Diamond Green Diesel LLC                    | 22.08                                                 | Dec. 29, 2022         | June 29, 2024      |
| BCLCF338.1       | HDRD        | Diamond Green Diesel LLC                    | 28.81                                                 | Dec. 29, 2022         | June 29, 2024      |
| BCLCF339.0       | Hydrogen    | HTEC Hydrogen Technology & Energy Corp      | 35.50                                                 | Feb. 1, 2021          | Mar. 1, 2024       |
| BCLCF340.1       | HDRD        | Phillips 66 Company                         | 29.11                                                 | Jan. 1, 2023          | Dec. 31, 2023      |



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

*Issued: July 2013  
Revised: March 28, 2024*

Low Carbon Fuels Act

**Approved Carbon Intensities – Current**

**Information Bulletin RLCF-012**

| <b>Fuel Code</b> | <b>Fuel</b>          | <b>Company</b>                    | <b>Carbon<br/>Intensity<br/>(gCO<sub>2</sub>e/MJ)</b> | <b>Effective Date</b> | <b>Expiry Date</b> |
|------------------|----------------------|-----------------------------------|-------------------------------------------------------|-----------------------|--------------------|
| BCLCF341.1       | HDRD                 | Phillips 66 Company               | 34.77                                                 | Jan. 1, 2023          | Dec. 31, 2023      |
| BCLCF342.1       | HDRD                 | Phillips 66 Company               | 33.60                                                 | Jan. 1, 2023          | Dec. 31, 2023      |
| BCLCF343.1       | HDRD                 | Phillips 66 Company               | 28.64                                                 | Jan. 1, 2023          | Dec. 31, 2023      |
| BCLCF345.0       | Biodiesel            | Canary Biofuels Inc.              | 10.09                                                 | June 2, 2022          | June 1, 2023       |
| BCLCF345.1       | Biodiesel            | Canary Biofuels Inc.              | 21.40                                                 | Dec. 31, 2023         | Dec. 30, 2024      |
| BCLCF346.0       | Biodiesel            | Canary Biofuels Inc.              | 10.70                                                 | June 2, 2022          | June 1, 2023       |
| BCLCF346.1       | Biodiesel            | Canary Biofuels Inc.              | 26.12                                                 | Dec. 31, 2023         | Dec. 30, 2024      |
| BCLCF347.0       | Biodiesel            | Canary Biofuels Inc.              | 5.34                                                  | June 2, 2022          | June 1, 2023       |
| BCLCF347.1       | Biodiesel            | Canary Biofuels Inc.              | 17.61                                                 | Dec. 31, 2023         | Dec. 30, 2024      |
| BCLCF348.0       | Biodiesel            | Canary Biofuels Inc.              | 18.13                                                 | June 2, 2022          | June 1, 2023       |
| BCLCF348.1       | Biodiesel            | Canary Biofuels Inc.              | 27.60                                                 | Dec. 31, 2023         | Dec. 30, 2024      |
| BCLCF349.0       | Biodiesel            | Canary Biofuels Inc.              | 14.88                                                 | June 2, 2022          | June 1, 2023       |
| BCLCF349.1       | Biodiesel            | Canary Biofuels Inc.              | 26.35                                                 | Dec. 31, 2023         | Dec. 30, 2024      |
| BCLCF350.0       | Renewable<br>Naphtha | Sinclair Wyoming Refining Company | 25.92                                                 | Feb. 10, 2022         | Dec. 31, 2023      |
| BCLCF351.0       | Renewable<br>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. 8, 2023       |





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

*Issued: July 2013  
Revised: March 28, 2024*

Low Carbon Fuels Act

**Approved Carbon Intensities – Current**

**Information Bulletin RLCF-012**

| <b>Fuel Code</b> | <b>Fuel</b>          | <b>Company</b>               | <b>Carbon<br/>Intensity<br/>(gCO<sub>2</sub>e/MJ)</b> | <b>Effective Date</b> | <b>Expiry Date</b> |
|------------------|----------------------|------------------------------|-------------------------------------------------------|-----------------------|--------------------|
| BCLCF357.1       | Propane              | Superior Propane             | 64.88                                                 | Mar. 9, 2023          | Mar. 8, 2024       |
| BCLCF357.2       | Propane              | Superior Propane             | 71.21                                                 | Mar. 9, 2024          | Mar. 8, 2025       |
| BCLCF358.0       | Ethanol              | Co-op Ethanol Complex        | 60.24                                                 | Mar. 28, 2022         | Dec. 31, 2023      |
| BCLCF358.1       | Ethanol              | Co-op Ethanol Complex        | 33.99                                                 | Jan. 1, 2024          | Dec. 31, 2026      |
| BCLCF359.0       | Ethanol              | Co-op Ethanol Complex        | 50.06                                                 | Mar. 28, 2022         | Dec. 31, 2023      |
| BCLCF359.1       | Ethanol              | Co-op Ethanol Complex        | 43.15                                                 | Jan. 1, 2024          | Dec. 31, 2026      |
| BCLCF360.0       | Ethanol              | Co-op Ethanol Complex        | 63.64                                                 | Mar. 28, 2022         | Dec. 31, 2023      |
| BCLCF360.1       | Ethanol              | Co-op Ethanol Complex        | 72.13                                                 | Jan. 1, 2024          | Dec. 31, 2026      |
| 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      |
| BCLCF363.1       | HDRD                 | Dakota Prairie Refining, LLC | 17.28                                                 | Nov. 28, 2023         | Nov. 27, 2026      |
| BCLCF364.0       | Renewable<br>Naphtha | Dakota Prairie Refining, LLC | 30.65                                                 | Feb. 23, 2022         | Feb. 22, 2023      |
| BCLCF365.0       | Renewable<br>Naphtha | Dakota Prairie Refining, LLC | 26.46                                                 | Feb. 23, 2022         | Feb. 22, 2023      |
| BCLCF366.0       | Renewable<br>Naphtha | Dakota Prairie Refining, LLC | 28.56                                                 | Feb. 23, 2022         | Feb. 22, 2023      |
| BCLCF367.0       | Renewable<br>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      |



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

*Issued: July 2013  
Revised: March 28, 2024*

Low Carbon Fuels Act

**Approved Carbon Intensities – Current**

**Information Bulletin RLCF-012**

| <b>Fuel Code</b> | <b>Fuel</b>          | <b>Company</b>                         | <b>Carbon<br/>Intensity<br/>(gCO<sub>2</sub>e/MJ)</b> | <b>Effective Date</b> | <b>Expiry Date</b> |
|------------------|----------------------|----------------------------------------|-------------------------------------------------------|-----------------------|--------------------|
| 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         | Aug. 6, 2023       |
| BCLCF375.1       | Ethanol              | Red Trail Energy LLC                   | 44.32                                                 | Aug. 7, 2023          | Aug. 6, 2026       |
| BCLCF376.0       | Ethanol              | Red Trail Energy LLC                   | 24.68                                                 | Aug. 15, 2022         | Aug. 6, 2023       |
| BCLCF376.1       | Ethanol              | Red Trail Energy LLC                   | 18.86                                                 | Aug. 7, 2023          | Aug. 6, 2026       |
| 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<br>Naphtha | Cheyenne Renewable Diesel Company, LLC | 33.52                                                 | Aug. 4, 2022          | Aug. 3, 2023       |
| BCLCF379.1       | Renewable<br>Naphtha | Cheyenne Renewable Diesel Company, LLC | 27.62                                                 | Sep. 25, 2023         | Sep. 24, 2024      |
| BCLCF380.0       | Renewable<br>Naphtha | Cheyenne Renewable Diesel Company, LLC | 28.87                                                 | Aug. 4, 2022          | Aug. 3, 2023       |
| BCLCF380.1       | Renewable<br>Naphtha | Cheyenne Renewable Diesel Company, LLC | 28.02                                                 | Sep. 25, 2023         | Sep. 24, 2024      |
| BCLCF381.0       | Biodiesel            | REG Madison LLC                        | 26.77                                                 | Jan. 1, 2023          | Dec. 31, 2023      |
| BCLCF382.0       | Biodiesel            | REG Madison LLC                        | 30.85                                                 | Jan. 1, 2023          | Dec. 31, 2023      |
| BCLCF383.0       | Ethanol              | Bonanza BioEnergy                      | 24.78                                                 | Oct. 28, 2022         | Apr. 28, 2024      |
| BCLCF384.0       | Ethanol              | Bonanza BioEnergy                      | 23.33                                                 | Oct. 28, 2022         | Apr. 28, 2024      |
| BCLCF385.0       | Ethanol              | Bonanza BioEnergy                      | 21.89                                                 | Oct. 28, 2022         | Apr. 28, 2024      |
| BCLCF387.0       | HDRD                 | Montana Renewables, LLC                | 12.18                                                 | Jun. 13, 2022         | Jun. 11, 2023      |
| BCLCF387.1       | HDRD                 | Montana Renewables, LLC                | 21.15                                                 | Jun. 12, 2023         | Jun. 12, 2024      |



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

*Issued: July 2013  
Revised: March 28, 2024*

**Low Carbon Fuels Act**

**Approved Carbon Intensities – Current**

**Information Bulletin RLCF-012**

| <b>Fuel Code</b> | <b>Fuel</b>          | <b>Company</b>           | <b>Carbon<br/>Intensity<br/>(gCO<sub>2</sub>e/MJ)</b> | <b>Effective Date</b> | <b>Expiry Date</b> |
|------------------|----------------------|--------------------------|-------------------------------------------------------|-----------------------|--------------------|
| BCLCF388.0       | HDRD                 | Montana Renewables, LLC  | 22.36                                                 | Jun. 13, 2022         | Jun. 11, 2023      |
| BCLCF388.1       | HDRD                 | Montana Renewables, LLC  | 21.15                                                 | Jun. 12, 2023         | Jun. 12, 2024      |
| BCLCF389.0       | HDRD                 | Montana Renewables, LLC  | 19.07                                                 | Jun. 13, 2022         | Jun. 11, 2023      |
| BCLCF389.1       | HDRD                 | Montana Renewables, LLC  | 25.63                                                 | Jun. 12, 2023         | Jun. 12, 2024      |
| BCLCF390.0       | HDRD                 | Montana Renewables, LLC  | 23.42                                                 | Jun. 13, 2022         | Jun. 11, 2023      |
| BCLCF390.1       | HDRD                 | Montana Renewables, LLC  | 28.62                                                 | Jun. 12, 2023         | Jun. 12, 2024      |
| BCLCF391.0       | HDRD                 | Montana Renewables, LLC  | 32.24                                                 | Jun. 13, 2022         | Jun. 11, 2023      |
| BCLCF391.1       | HDRD                 | Montana Renewables, LLC  | 37.28                                                 | Jun. 12, 2023         | Jun. 12, 2024      |
| BCLCF392.0       | HDRD                 | Montana Renewables, LLC  | 16.10                                                 | Jun. 13, 2022         | Jun. 11, 2023      |
| BCLCF392.1       | HDRD                 | Montana Renewables, LLC  | 21.29                                                 | Jun. 12, 2023         | Jun. 12, 2024      |
| BCLCF393.0       | HDRD                 | Montana Renewables, LLC  | 26.75                                                 | Jun. 13, 2022         | Jun. 11, 2023      |
| BCLCF393.1       | HDRD                 | Montana Renewables, LLC  | 31.98                                                 | Jun. 12, 2023         | Jun. 12, 2024      |
| BCLCF394.0       | HDRD                 | Montana Renewables, LLC  | 26.81                                                 | Jun. 13, 2022         | Jun. 11, 2023      |
| BCLCF394.1       | HDRD                 | Montana Renewables, LLC  | 33.64                                                 | Jun. 12, 2023         | Jun. 12, 2024      |
| BCLCF395.0       | HDRD                 | Montana Renewables, LLC  | 20.91                                                 | Jun. 13, 2022         | Jun. 11, 2023      |
| BCLCF395.1       | HDRD                 | Montana Renewables, LLC  | 26.11                                                 | Jun. 12, 2023         | Jun. 12, 2024      |
| BCLCF396.0       | HDRD                 | Diamond Green Diesel LLC | 32.94                                                 | Oct. 27, 2022         | Oct. 26, 2023      |
| BCLCF396.1       | HDRD                 | Diamond Green Diesel LLC | 27.62                                                 | Oct. 27, 2023         | Oct. 26, 2024      |
| BCLCF397.0       | Renewable<br>Naphtha | Diamond Green Diesel LLC | 32.94                                                 | Oct. 27, 2022         | Oct. 26, 2023      |
| BCLCF397.1       | Renewable<br>Naphtha | Diamond Green Diesel LLC | 27.62                                                 | Oct. 27, 2023         | Oct. 26, 2024      |
| BCLCF398.0       | HDRD                 | Diamond Green Diesel LLC | 27.60                                                 | Oct. 27, 2022         | Oct. 26, 2023      |



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

*Issued: July 2013  
Revised: March 28, 2024*

Low Carbon Fuels Act

**Approved Carbon Intensities – Current**

**Information Bulletin RLCF-012**

| <b>Fuel Code</b> | <b>Fuel</b>          | <b>Company</b>            | <b>Carbon<br/>Intensity<br/>(gCO<sub>2</sub>e/MJ)</b> | <b>Effective Date</b> | <b>Expiry Date</b> |
|------------------|----------------------|---------------------------|-------------------------------------------------------|-----------------------|--------------------|
| BCLCF398.1       | HDRD                 | Diamond Green Diesel LLC  | 27.61                                                 | Oct. 27, 2023         | Oct. 26, 2024      |
| BCLCF399.0       | Renewable<br>Naphtha | Diamond Green Diesel LLC  | 27.60                                                 | Oct. 27, 2022         | Oct. 26, 2023      |
| BCLCF399.1       | Renewable<br>Naphtha | Diamond Green Diesel LLC  | 27.61                                                 | Oct. 27, 2023         | Oct. 26, 2024      |
| BCLCF400.0       | HDRD                 | Diamond Green Diesel LLC  | 33.56                                                 | Oct. 27, 2022         | Oct. 26, 2023      |
| BCLCF400.1       | HDRD                 | Diamond Green Diesel LLC  | 28.54                                                 | Oct. 27, 2023         | Oct. 26, 2024      |
| BCLCF401.0       | Renewable<br>Naphtha | Diamond Green Diesel LLC  | 33.56                                                 | Oct. 27, 2022         | Oct. 26, 2023      |
| BCLCF401.1       | Renewable<br>Naphtha | Diamond Green Diesel LLC  | 28.54                                                 | Oct. 27, 2023         | Oct. 26, 2024      |
| BCLCF402.0       | HDRD                 | Diamond Green Diesel LLC  | 29.36                                                 | Oct. 27, 2022         | Oct. 26, 2023      |
| BCLCF402.1       | HDRD                 | Diamond Green Diesel LLC  | 28.04                                                 | Oct. 27, 2023         | Oct. 26, 2024      |
| BCLCF403.0       | Renewable<br>Naphtha | Diamond Green Diesel LLC  | 29.36                                                 | Oct. 27, 2022         | Oct. 26, 2023      |
| BCLCF403.1       | Renewable<br>Naphtha | Diamond Green Diesel LLC  | 28.04                                                 | Oct. 27, 2023         | Oct. 26, 2024      |
| BCLCF404.0       | HDRD                 | Diamond Green Diesel LLC  | 22.56                                                 | Oct. 27, 2022         | Oct. 26, 2023      |
| BCLCF404.1       | HDRD                 | Diamond Green Diesel LLC  | 20.37                                                 | Oct. 27, 2023         | Oct. 26, 2024      |
| BCLCF405.0       | Renewable<br>Naphtha | Diamond Green Diesel LLC  | 22.56                                                 | Oct. 27, 2022         | Oct. 26, 2023      |
| BCLCF405.1       | Renewable<br>Naphtha | Diamond Green Diesel LLC  | 20.37                                                 | Oct. 27, 2023         | Oct. 26, 2024      |
| 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       |



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

*Issued: July 2013  
Revised: March 28, 2024*

Low Carbon Fuels Act

**Approved Carbon Intensities – Current**

**Information Bulletin RLCF-012**

| <b>Fuel Code</b> | <b>Fuel</b> | <b>Company</b>            | <b>Carbon<br/>Intensity<br/>(gCO<sub>2</sub>e/MJ)</b> | <b>Effective Date</b> | <b>Expiry Date</b> |
|------------------|-------------|---------------------------|-------------------------------------------------------|-----------------------|--------------------|
| 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       |
| 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       |



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

*Issued: July 2013  
Revised: March 28, 2024*

Low Carbon Fuels Act

**Approved Carbon Intensities – Current**

**Information Bulletin RLCF-012**

| <b>Fuel Code</b> | <b>Fuel</b>          | <b>Company</b>            | <b>Carbon<br/>Intensity<br/>(gCO<sub>2</sub>e/MJ)</b> | <b>Effective Date</b> | <b>Expiry Date</b> |
|------------------|----------------------|---------------------------|-------------------------------------------------------|-----------------------|--------------------|
| 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       |
| BCLCF448.0       | Renewable<br>Naphtha | Tidewater Renewables Ltd. | 10.76                                                 | May 15, 2023          | May 14, 2024       |
| BCLCF449.0       | Renewable<br>Naphtha | Tidewater Renewables Ltd. | 9.96                                                  | May 15, 2023          | May 14, 2024       |



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

*Issued: July 2013  
Revised: March 28, 2024*

Low Carbon Fuels Act

**Approved Carbon Intensities – Current**

**Information Bulletin RLCF-012**

| <b>Fuel Code</b> | <b>Fuel</b>          | <b>Company</b>            | <b>Carbon<br/>Intensity<br/>(gCO<sub>2</sub>e/MJ)</b> | <b>Effective Date</b> | <b>Expiry Date</b> |
|------------------|----------------------|---------------------------|-------------------------------------------------------|-----------------------|--------------------|
| BCLCF450.0       | Renewable<br>Naphtha | Tidewater Renewables Ltd. | 9.66                                                  | May 15, 2023          | May 14, 2024       |
| BCLCF451.0       | Renewable<br>Naphtha | Tidewater Renewables Ltd. | 9.70                                                  | May 15, 2023          | May 14, 2024       |
| BCLCF452.0       | Renewable<br>Naphtha | Tidewater Renewables Ltd. | 8.13                                                  | May 15, 2023          | May 14, 2024       |
| BCLCF453.0       | Renewable<br>Naphtha | Tidewater Renewables Ltd. | 9.60                                                  | May 15, 2023          | May 14, 2024       |
| BCLCF454.0       | Renewable<br>Naphtha | Tidewater Renewables Ltd. | 13.74                                                 | May 15, 2023          | May 14, 2024       |
| BCLCF455.0       | Renewable<br>Naphtha | Tidewater Renewables Ltd. | 16.92                                                 | May 15, 2023          | May 14, 2024       |
| BCLCF456.0       | Renewable<br>Naphtha | Tidewater Renewables Ltd. | -21.59                                                | May 15, 2023          | May 14, 2024       |
| BCLCF457.0       | Renewable<br>Naphtha | Tidewater Renewables Ltd. | -9.47                                                 | May 15, 2023          | May 14, 2024       |
| BCLCF458.0       | Renewable<br>Naphtha | Tidewater Renewables Ltd. | 18.05                                                 | May 15, 2023          | May 14, 2024       |
| BCLCF459.0       | Renewable<br>Naphtha | Tidewater Renewables Ltd. | 15.26                                                 | May 15, 2023          | May 14, 2024       |
| BCLCF460.0       | Renewable<br>Naphtha | Tidewater Renewables Ltd. | 20.52                                                 | May 15, 2023          | May 14, 2024       |
| BCLCF461.0       | Renewable<br>Naphtha | Tidewater Renewables Ltd. | 26.36                                                 | May 15, 2023          | May 14, 2024       |
| BCLCF462.0       | Renewable<br>Naphtha | Tidewater Renewables Ltd. | 23.01                                                 | May 15, 2023          | May 14, 2024       |
| BCLCF463.0       | Renewable<br>Naphtha | Tidewater Renewables Ltd. | 9.20                                                  | May 15, 2023          | May 14, 2024       |



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

*Issued: July 2013  
Revised: March 28, 2024*

Low Carbon Fuels Act

**Approved Carbon Intensities – Current**

**Information Bulletin RLCF-012**

| <b>Fuel Code</b> | <b>Fuel</b>       | <b>Company</b>                                 | <b>Carbon Intensity (gCO<sub>2</sub>e/MJ)</b> | <b>Effective Date</b> | <b>Expiry Date</b> |
|------------------|-------------------|------------------------------------------------|-----------------------------------------------|-----------------------|--------------------|
| 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       |
| BCLCF473.0       | Ethanol           | Blue Flint Ethanol LLC                         | 9.39                                          | July 1, 2023          | June 30, 2024      |
| BCLCF474.0       | Ethanol           | Blue Flint Ethanol LLC                         | 24.80                                         | July 1, 2023          | June 30, 2024      |
| BCLCF475.0       | Hydrogen          | HEG Holdings Corp. / Hydra Energy Canada Corp. | 26.64                                         | July 1, 2023          | June 30, 2024      |
| BCLCF476.0       | Propane           | Superior Propane                               | 73.96                                         | Jan. 1, 2023          | Dec. 31, 2023      |
| BCLCF476.1       | Propane           | Superior Propane                               | 77.69                                         | Jan. 2, 2024          | Jan. 1, 2025       |
| BCLCF477.0       | Ethanol           | Big River United Energy LLC                    | 45.86                                         | Mar. 13, 2023         | Mar. 12, 2024      |
| BCLCF478.0       | CNG               | FortisBC Energy Inc.                           | 6.30                                          | Aug. 5, 2022          | Aug. 4, 2023       |
| BCLCF478.1       | CNG               | FortisBC Energy Inc.                           | 21.02                                         | Aug. 5, 2023          | Aug. 4, 2026       |
| BCLCF479.0       | Renewable Naphtha | AltAir Paramount LLC                           | 27.90                                         | Jan. 1, 2023          | Dec. 31, 2023      |





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

*Issued: July 2013  
Revised: March 28, 2024*

Low Carbon Fuels Act

**Approved Carbon Intensities – Current**

**Information Bulletin RLCF-012**

| <b>Fuel Code</b> | <b>Fuel</b>          | <b>Company</b>                  | <b>Carbon<br/>Intensity<br/>(gCO<sub>2</sub>e/MJ)</b> | <b>Effective Date</b> | <b>Expiry Date</b> |
|------------------|----------------------|---------------------------------|-------------------------------------------------------|-----------------------|--------------------|
| BCLCF480.0       | Ethanol              | Archer Daniels Midland Company  | 62.99                                                 | June 8, 2023          | June 7, 2024       |
| BCLCF481.0       | HDRD                 | Phillips 66 Company             | 20.49                                                 | Jan. 1, 2023          | Dec. 31, 2023      |
| BCLCF482.0       | Ethanol              | POET Biorefining                | 41.39                                                 | July 18, 2023         | July, 17, 2026     |
| BCLCF483.0       | Renewable<br>Naphtha | REG Geismar, LLC                | 21.96                                                 | Dec. 31, 2022         | June 30, 2024      |
| BCLCF484.0       | Renewable<br>Naphtha | REG Geismar, LLC                | 27.63                                                 | Dec. 31, 2022         | June 30, 2024      |
| BCLCF485.0       | Renewable<br>Naphtha | REG Geismar, LLC                | 34.13                                                 | Dec. 31, 2022         | June 30, 2024      |
| BCLCF486.0       | Renewable<br>Naphtha | REG Geismar, LLC                | 30.61                                                 | Dec. 31, 2022         | June 30, 2024      |
| BCLCF487.0       | Renewable<br>Naphtha | REG Geismar, LLC                | 22.13                                                 | Dec. 31, 2022         | June 30, 2024      |
| BCLCF488.0       | Renewable<br>Naphtha | REG Geismar, LLC                | 23.91                                                 | Dec. 31, 2022         | June 30, 2024      |
| BCLCF489.0       | Renewable<br>Naphtha | REG Geismar, LLC                | 19.79                                                 | Dec. 31, 2022         | June 30, 2024      |
| BCLCF490.0       | HDRD                 | REG Geismar, LLC                | 19.67                                                 | Dec. 31, 2022         | June 30, 2024      |
| BCLCF491.0       | Renewable<br>Naphtha | REG Geismar, LLC                | 19.67                                                 | Dec. 31, 2022         | June 30, 2024      |
| BCLCF492.0       | HDRD                 | Bakersfield Renewable Fuels LLC | 30.56                                                 | Feb. 9, 2023          | Feb. 8, 2024       |
| BCLCF493.0       | Renewable<br>Naphtha | Bakersfield Renewable Fuels LLC | 30.56                                                 | Feb. 9, 2023          | Feb. 8, 2024       |
| BCLCF494.0       | HDRD                 | Bakersfield Renewable Fuels LLC | 25.59                                                 | Feb. 9, 2023          | Feb. 8, 2024       |
| BCLCF495.0       | Renewable<br>Naphtha | Bakersfield Renewable Fuels LLC | 25.59                                                 | Feb. 9, 2023          | Feb. 8, 2024       |



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

*Issued: July 2013  
Revised: March 28, 2024*

Low Carbon Fuels Act

**Approved Carbon Intensities – Current**

**Information Bulletin RLCF-012**

| <b>Fuel Code</b> | <b>Fuel</b>          | <b>Company</b>                       | <b>Carbon<br/>Intensity<br/>(gCO<sub>2</sub>e/MJ)</b> | <b>Effective Date</b> | <b>Expiry Date</b> |
|------------------|----------------------|--------------------------------------|-------------------------------------------------------|-----------------------|--------------------|
| BCLCF496.0       | HDRD                 | Artesia Renewable Diesel Company LLC | 29.34                                                 | May 8, 2023           | May 7, 2024        |
| BCLCF497.0       | Renewable<br>Naphtha | Artesia Renewable Diesel Company LLC | 29.34                                                 | May 8, 2023           | May 7, 2024        |
| BCLCF498.0       | HDRD                 | Artesia Renewable Diesel Company LLC | 29.63                                                 | May 8, 2023           | May 7, 2024        |
| BCLCF499.0       | Renewable<br>Naphtha | Artesia Renewable Diesel Company LLC | 29.63                                                 | May 8, 2023           | May 7, 2024        |
| BCLCF500.0       | HDRD                 | Artesia Renewable Diesel Company LLC | 25.62                                                 | May 8, 2023           | May 7, 2024        |
| BCLCF501.0       | Renewable<br>Naphtha | Artesia Renewable Diesel Company LLC | 25.62                                                 | May 8, 2023           | May 7, 2024        |
| BCLCF502.0       | LNG                  | FortisBC Energy Inc.                 | 17.04                                                 | Dec. 16, 2022         | Dec. 31, 2023      |
| BCLCF502.1       | LNG                  | FortisBC Energy Inc.                 | 25.55                                                 | Jan. 1, 2024          | Dec. 31, 2026      |
| BCLCF503.0       | Renewable<br>Naphtha | Diamond Green Diesel LLC             | 24.72                                                 | Dec. 16, 2022         | June 29, 2024      |
| BCLCF504.0       | Renewable<br>Naphtha | Diamond Green Diesel LLC             | 17.65                                                 | Dec. 16, 2022         | June 29, 2024      |
| BCLCF505.0       | Renewable<br>Naphtha | Diamond Green Diesel LLC             | 28.63                                                 | Dec. 16, 2022         | June 29, 2024      |
| BCLCF506.0       | Renewable<br>Naphtha | Diamond Green Diesel LLC             | 28.09                                                 | Dec. 16, 2022         | June 29, 2024      |
| BCLCF507.0       | Renewable<br>Naphtha | Diamond Green Diesel LLC             | 22.08                                                 | Dec. 16, 2022         | June 29, 2024      |
| BCLCF508.0       | Renewable<br>Naphtha | Diamond Green Diesel LLC             | 28.81                                                 | Dec. 16, 2022         | June 29, 2024      |
| BCLCF509.0       | HDRD                 | Diamond Green Diesel LLC             | 23.36                                                 | Dec. 16, 2022         | June 29, 2024      |
| BCLCF510.0       | Renewable<br>Naphtha | Diamond Green Diesel LLC             | 23.36                                                 | Dec. 16, 2022         | June 29, 2024      |



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

*Issued: July 2013  
Revised: March 28, 2024*

Low Carbon Fuels Act

**Approved Carbon Intensities – Current**

**Information Bulletin RLCF-012**

| <b>Fuel Code</b> | <b>Fuel</b>       | <b>Company</b>            | <b>Carbon Intensity (gCO<sub>2</sub>e/MJ)</b> | <b>Effective Date</b> | <b>Expiry Date</b> |
|------------------|-------------------|---------------------------|-----------------------------------------------|-----------------------|--------------------|
| BCLCF511.0       | HDRD              | St Bernard Renewables LLC | 27.28                                         | Apr. 10, 2023         | Apr. 9, 2024       |
| BCLCF512.0       | Renewable Naphtha | St Bernard Renewables LLC | 27.28                                         | Apr. 10, 2023         | Apr. 9, 2024       |
| BCLCF513.0       | HDRD              | St Bernard Renewables LLC | 32.33                                         | Apr. 10, 2023         | Apr. 9, 2024       |
| BCLCF514.0       | Renewable Naphtha | St Bernard Renewables LLC | 32.33                                         | Apr. 10, 2023         | Apr. 9, 2024       |
| BCLCF515.0       | HDRD              | St Bernard Renewables LLC | 32.86                                         | Apr. 10, 2023         | Apr. 9, 2024       |
| BCLCF516.0       | Renewable Naphtha | St Bernard Renewables LLC | 32.86                                         | Apr. 10, 2023         | Apr. 9, 2024       |
| BCLCF517.0       | HDRD              | St Bernard Renewables LLC | 29.29                                         | Apr. 10, 2023         | Apr. 9, 2024       |
| BCLCF518.0       | Renewable Naphtha | St Bernard Renewables LLC | 29.29                                         | Apr. 10, 2023         | Apr. 9, 2024       |
| BCLCF519.0       | HDRD              | St Bernard Renewables LLC | 23.45                                         | Apr. 10, 2023         | Apr. 9, 2024       |
| BCLCF520.0       | Renewable Naphtha | St Bernard Renewables LLC | 23.45                                         | Apr. 10, 2023         | Apr. 9, 2024       |
| BCLCF521.0       | Renewable Naphtha | Montana Renewables, LLC.  | 21.15                                         | Jun. 12, 2023         | Jun. 12, 2024      |
| BCLCF522.0       | Renewable Naphtha | Montana Renewables, LLC.  | 27.04                                         | Jun. 12, 2023         | Jun. 12, 2024      |
| BCLCF523.0       | Renewable Naphtha | Montana Renewables, LLC.  | 25.63                                         | Jun. 12, 2023         | Jun. 12, 2024      |
| BCLCF524.0       | Renewable Naphtha | Montana Renewables, LLC.  | 28.62                                         | Jun. 12, 2023         | Jun. 12, 2024      |
| BCLCF525.0       | Renewable Naphtha | Montana Renewables, LLC.  | 37.28                                         | Jun. 12, 2023         | Jun. 12, 2024      |
| BCLCF526.0       | Renewable Naphtha | Montana Renewables, LLC.  | 21.29                                         | Jun. 12, 2023         | Jun. 12, 2024      |



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

*Issued: July 2013  
Revised: March 28, 2024*

**Low Carbon Fuels Act**

**Approved Carbon Intensities – Current**

**Information Bulletin RLCF-012**

| <b>Fuel Code</b> | <b>Fuel</b>       | <b>Company</b>                         | <b>Carbon Intensity (gCO<sub>2</sub>e/MJ)</b> | <b>Effective Date</b> | <b>Expiry Date</b> |
|------------------|-------------------|----------------------------------------|-----------------------------------------------|-----------------------|--------------------|
| BCLCF527.0       | Renewable Naphtha | Montana Renewables, LLC.               | 31.98                                         | Jun. 12, 2023         | Jun. 12, 2024      |
| BCLCF528.0       | Renewable Naphtha | Montana Renewables, LLC.               | 33.64                                         | Jun. 12, 2023         | Jun. 12, 2024      |
| BCLCF529.0       | Renewable Naphtha | Montana Renewables, LLC.               | 26.11                                         | Jun. 12, 2023         | Jun. 12, 2024      |
| BCLCF530.0       | HDRD              | Montana Renewables, LLC.               | 19.95                                         | Jun. 12, 2023         | Jun. 12, 2024      |
| BCLCF531.0       | Renewable Naphtha | Montana Renewables, LLC.               | 19.95                                         | Jun. 12, 2023         | Jun. 12, 2024      |
| BCLCF532.0       | Ethanol           | Bonanza Bioenergy                      | 15.16                                         | Aug. 1, 2023          | Dec. 31, 2024      |
| BCLCF533.0       | Ethanol           | Bonanza Bioenergy                      | 13.6                                          | Aug. 1, 2023          | Dec. 31, 2024      |
| BCLCF534.0       | Ethanol           | Bonanza Bioenergy                      | 12.06                                         | Aug. 1, 2023          | Dec. 31, 2024      |
| BCLCF535.0       | Ethanol           | Bonanza Bioenergy                      | 10.52                                         | Aug. 1, 2023          | Dec. 31, 2024      |
| BCLCF536.0       | Ethanol           | Bonanza Bioenergy                      | 8.98                                          | Aug. 1, 2023          | Dec. 31, 2024      |
| BCLCF537.0       | Ethanol           | Bonanza Bioenergy                      | 36.72                                         | Aug. 1, 2023          | Dec. 31, 2024      |
| BCLCF538.0       | Ethanol           | Bonanza Bioenergy                      | 16.71                                         | Aug. 1, 2023          | Dec. 31, 2024      |
| BCLCF539.0       | Ethanol           | Bonanza Bioenergy                      | 15.15                                         | Aug. 1, 2023          | Dec. 31, 2024      |
| BCLCF540.0       | Ethanol           | Bonanza Bioenergy                      | 13.61                                         | Aug. 1, 2023          | Dec. 31, 2024      |
| BCLCF541.0       | Ethanol           | Bonanza Bioenergy                      | 12.07                                         | Aug. 1, 2023          | Dec. 31, 2024      |
| BCLCF542.0       | Ethanol           | Bonanza Bioenergy                      | 10.53                                         | Aug. 1, 2023          | Dec. 31, 2024      |
| BCLCF543.0       | Ethanol           | POET Biorefining                       | 31.43                                         | Jan 1, 2024           | Dec 31, 2024       |
| BCLCF545.0       | Renewable Naphtha | Cheyenne Renewable Diesel Company, LLC | 28.46                                         | Sep. 25, 2023         | Sep. 25, 2024      |
| BCLCF546.0       | HDRD              | Cheyenne Renewable Diesel Company, LLC | 27.62                                         | Sep. 25, 2023         | Sep. 25, 2024      |



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

*Issued: July 2013  
Revised: March 28, 2024*

Low Carbon Fuels Act

**Approved Carbon Intensities – Current**

**Information Bulletin RLCF-012**

| <b>Fuel Code</b> | <b>Fuel</b>       | <b>Company</b>                         | <b>Carbon Intensity (gCO<sub>2</sub>e/MJ)</b> | <b>Effective Date</b> | <b>Expiry Date</b> |
|------------------|-------------------|----------------------------------------|-----------------------------------------------|-----------------------|--------------------|
| BCLCF547.0       | HDRD              | Cheyenne Renewable Diesel Company, LLC | 28.02                                         | Sep. 25, 2023         | Sep. 25, 2024      |
| BCLCF548.0       | HDRD              | Cheyenne Renewable Diesel Company, LLC | 28.46                                         | Sep. 25, 2023         | Sep. 25, 2024      |
| BCLCF549.0       | HDRD              | CVR Renewables WYN, LLC                | 19.08                                         | Nov. 1, 2023          | Oct. 31, 2024      |
| BCLCF550.0       | Renewable Naphtha | CVR Renewables WYN, LLC                | 19.08                                         | Nov. 1, 2023          | Oct. 31, 2024      |
| BCLCF551.0       | HDRD              | CVR Renewables WYN, LLC                | 19.82                                         | Nov. 1, 2023          | Oct. 31, 2024      |
| BCLCF552.0       | Renewable Naphtha | CVR Renewables WYN, LLC                | 19.82                                         | Nov. 1, 2023          | Oct. 31, 2024      |
| BCLCF553.0       | Renewable Naphtha | Dakota Prairie Refining, LLC           | 26.10                                         | Nov. 28, 2023         | Nov. 27, 2026      |
| BCLCF554.0       | Renewable Naphtha | Dakota Prairie Refining, LLC           | 25.70                                         | Nov. 28, 2023         | Nov. 27, 2026      |
| BCLCF555.0       | Renewable Naphtha | Dakota Prairie Refining, LLC           | 25.02                                         | Nov. 28, 2023         | Nov. 27, 2026      |
| BCLCF556.0       | Renewable Naphtha | Dakota Prairie Refining, LLC           | 17.73                                         | Nov. 28, 2023         | Nov. 27, 2026      |
| BCLCF557.0       | HDRD              | Dakota Prairie Refining, LLC           | 18.12                                         | Nov. 28, 2023         | Nov. 27, 2026      |
| BCLCF558.0       | Renewable Naphtha | Dakota Prairie Refining, LLC           | 18.57                                         | Nov. 28, 2023         | Nov. 27, 2026      |
| BCLCF559.0       | LNG               | FortisBC Energy Inc.                   | 8.59                                          | Dec. 16, 2022         | Dec. 31, 2023      |
| BCLCF560.0       | LNG               | FortisBC Energy Inc.                   | 12.57                                         | Jan. 1, 2024          | Dec. 31, 2024      |

|                                                                                   |                                                                                                                                  |                                                                                                                      |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
|  | <b>Ministry of Energy,<br/>Mines and Low Carbon Innovation</b><br><br><i>Issued: July 2013</i><br><i>Revised: March 28, 2024</i> | Low Carbon Fuels Act<br><br><b>Approved Carbon Intensities – Current</b><br><br><b>Information Bulletin RLCF-012</b> |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|

### 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](mailto:lcfs@gov.bc.ca)

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