Request under the *Freedom of Information and Protection of Privacy Act*

For Fiscal 2020, fuel consumption (diesel, renewable diesel and LNG) for each route:

Route	Diesel (ULSD) - in Litres	LNG - in Diesel Litre Equivalent (DLE)	**Total**
Other Fuel	1,370,556	138,235	**1,508,791**
01 - Tsawwassen - Swartz Bay	18,006,965	17,132,852	**35,139,817**
02 - Horseshoe Bay - Nanaimo	21,724,988	0	**21,724,988**
03 - Horseshoe Bay - Langdale	7,865,114	0	**7,865,114**
04 - Swartz Bay - Fulford Harbour	2,139,115	0	**2,139,115**
05 - Swartz Bay - Gulf Islands	4,159,718	962,372	**5,122,090**
06 - Vesuvius Bay - Crofton	535,201	0	**535,201**
07 - Saltery Bay - Earls Cove	3,165,748	0	**3,165,748**
08 - Horseshoe Bay - Snug Cove	2,645,990	0	**2,645,990**
09 - Tsawwassen - Gulf Islands	474,536	3,120,830	**3,595,366**
10 & 11 - Bear Cove - Bella Bella - Prince Rupert - Skidegate	10,022,583	0	**10,022,583**
12 - Mill Bay - Brentwood	224,237	0	**224,237**
17 - Comox - Powell River	372,968	2,524,737	**2,897,705**
18 - Texada Island - Powell River	581,167	0	**581,167**
19 - Gabriola Island - Nanaimo Harbour	938,520	0	**938,520**
20 - Thetis Island - Penelakut - Chemainus	453,932	0	**453,932**
21 - Denman Island - Buckley Bay	187,310	0	**187,310**
22 - Hornby Island - Denman Island	205,873	0	**205,873**
23 - Quadra Island - Campbell River	1,056,144	0	**1,056,144**
24 - Cortes Island - Quadra Island	585,332	0	**585,332**
25 - Alert Bay - Sointula - Port Mcneill	1,059,386	0	**1,059,386**
26 - Skidegate - Alliford Bay	338,972	0	**338,972**
30 - Nanaimo - Tsawwassen	22,615,450	0	**22,615,450**
28 - Port Hardy - Bella Coola	860,799	0	**860,799**
Subtotal	101,590,604	23,879,027	**125,469,630**
All Routes	**101,590,604**	**23,879,027**	**125,469,630**

Notes to table:

The Fiscal 2020 data provided above is unaudited.

"a" Routes
Routes 5, 9, 10, 11 and 28 fuel consumption includes Routes 5a, 9a, 10a, 11a and 28a respectively.

Other Fuel
"Other Fuel" includes fuel for vessel redeployments and transiting, project training, refit and maintenance.

Route 2/3 "L-Runs"
On certain sailings the ferry will do L-Runs between Routes 2 and 3. There are no actual L-Run fuel litres recorded until the end of the year when an adjustment is undertaken to reallocate the fuel to the route on which it was incurred (e.g., fuel incurred on Route 2 during a Route 3 L-Run is allocated to Route 2). Therefore, L-Run diesel litres are recorded on the route on which they are actually incurred in Fiscal 2020 actuals.

Route 10/11
The fuel consumption for Routes 10 and 11 is combined, as Route 11 fuel includes fuel consumed on both routes during the off peak season, when there is only one vessel operating on the two routes.

Renewable Diesel
BC Ferries' total diesel litres has up to a 5% biodiesel component. BC Ferries' diesel product is Ultra-Low-Sulfur-Diesel (ULSD).

BC Ferries is supplied with a vessel fuel product generically known as **"diesel."** This product is compliant with a technical specification for a diesel product that is very detailed in the characteristics of the fuel. That technical specification allows for a marginal blending of up to 5% biodiesel.

Biodiesel is a product unto itself that has its own technical specification. BC Ferries does not currently purchase this product, however, BC Ferries is aware that it is blended to a maximum of 5% in the "diesel" that is purchased.

"**Renewable diesel**" is a product that is compliant with the same technical specification as for a diesel product. The only difference is that instead of being refined from fossil petroleum source, i.e., coming out of the ground, it is refined from an above ground source, e.g., organic matter.

Because diesel and renewable diesel are the same product after refining, the diesel that BC Ferries receives could be partially renewable and BC Ferries would be unaware. The low carbon fuel standard regulation is placed upon the supplier (producer) of the fuel product, so BC Ferries can assume that suppliers would ensure their fossil petroleum sources have appropriate renewable content to be compliant with the regulation.