

30 April 2021

Chris Watson

By email: fyi-request-15027-32265beb@requests.fyi.org.nz

Tēnā koe Chris

Thank you for your Official Information Act request to the Department of Conservation, received on 30 March 2021.

Your questions and our responses are listed below:

1. *“Please advise the Department’s most recent carbon footprint before the covid virus “lockdown”. Kindly include a full breakdown of the activities causing the emissions.”*

For the period 1 July 2018 to 30 June 2019 (pre-“lockdown”), the Department of Conservation’s estimated carbon footprint is 11,000 tonnes CO₂e. However, that number has not been verified. Last year we joined the Toitū CarbonReduce programme, which will provide an updated, audited estimate of our current carbon emissions by the end of this financial year (2020/21).

Our most recent verified baseline for carbon emissions is from 2009/10. In 2009/10, the last year of reporting on the Govt³ sustainability programme, our carbon emissions were 8,698 tonnes CO₂e. The breakdown is as follows:

| Source | CO₂e (tonne) |
|--|--------------------------------|
| Air Travel—Domestic | 764 |
| Air Travel—International | 189 |
| Diesel | 4,108 |
| Petrol | 810 |
| Electricity | 872 |
| Av Gas—Fixed Wing/Helicopter | 65 |
| Jet A1—Helicopter | 1,805 |
| Fuel Oil (Heating) | 65 |
| Campground Energy—LPG | 4 |
| Coal | 0 |
| LPG (bottled for office, workshop use) | 16 |
| Taxi Travel | 0 |



2. *“Please advise the cost, fuel, hours and carbon emissions from helicopter flights used by DoC staff and its contractors on DoC business.”*

For the 2019/20 financial year, the breakdown is as follows:

| Fuel type | Cost \$ | Hours | Tonnes of CO2e |
|------------------|-----------------------|-----------------|-----------------------|
| Avgas | \$283,135.37 | 244.93 | 30.52 |
| Jet A1 Kerosene | \$8,912,239.57 | 5,561.46 | 1,866.02 |
| Totals: | \$9,195,374.94 | 5,806.39 | 1,896.54 |

Please note that these figures do not include Predator Free 2050 helicopter work sub-contracted by the companies we contract to do the work.

3. *“Please advise the cost and carbon emissions from fixed wing flights used by DoC staff and its contractors on DoC business.”*

For the 2019/20 financial year, the cost of fixed wing flights by DOC staff and contractors was \$104,403.43. We do not currently have data on the carbon emissions for those flights, though this will be resolved for our verified 20/21 emissions.

Please note that this letter (with your personal details removed) may be published on the Department’s website.

Nāku noa, nā

Neal Gordon
Director Outcomes Management
Department of Conservation
Te Papa Atawhai