

Table 12. Average Miles per Gallon in Butte County in 2020³

Area	Sub-Area	Cal. Year	Season	Veh_tech	EMFAC 2021 Category	Total Onroad Vehicle Gallons Consumed in Butte County in 2020	Total Onroad Vehicle Miles Traveled in Butte County in 2020	Total Passenger Vehicle Miles per Gallon in Butte County in 2020
Sub-Areas	Butte County	2022	Annual	All Vehicles	All Vehicles	98,166,770	1,732,223,214	17.6

Sources:

³California Air Resource Board. 2021. EMFAC2021 Mobile Emissions Model.

Table 13. Total Gallons During Project Operations

Project Onroad Vehicle Daily Trips ⁴	Estimated Miles per Trip ⁴	Project Onroad Vehicle Daily Miles Traveled	Project Onroad Vehicle Daily Fuel Consumption	Project Onroad Vehicle Annual Fuel Consumption
500	5.7	2,850.00	161.51	58,952

Sources:

⁴Headway Transportation. 2020. VMT Analysis for TownePlace Suites - Chico, CA.